VIDYABHARATI MAHAVIDYALAYA
AMRAVATI

NAAC Re-accredited with Grade "A"(CGPA 3.23-Third Cycle) | CPE Status (Thrice) by UGC

Mentor College under Paramarsh Scheme by UGC

'Lead College' by S.G.B. Amravati University, Amravati.

1.3.2 Project Work/Field Work/Internships Proofs

PROJECT REPORT

ON

"STUDY ON GAS SENSING PROPERTIES OF SnO_2 DOPED WITH TiO_2"

Submitted in the partial fulfillment for the degree

Master of Science (physics)

Sant Gadge Baba University, Amravati.

Submitted By,

Mr. Aadil Abdul Abdul Khalid

MSc. II (Physics)

SUPERVISOR

Dr. K. B. Raulkar

(M.Sc., PhD. Physics)

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that Mr. Abdul Aadil Abdul Khalid of this institute has carried out a pro work on a **"Study On Gas Sensing Properties of SnO_2 Doped with TiO_2"** under the guidance of, **Dr. K. B. Raulkar,** Department of physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22.The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE IN PHYSICS in the faculty of science Sant Gadge Baba Amravati university

15/06/2022

Dr. K. B. Raulkar
Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati.

Dr.T.S.Wasnik
Head
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amaravati.

PROJECT REPORT

ON

"Synthesis and Characterization of ZnO Nanoparticles using Sol-Gel Method"

Submitted in the partial fulfilment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Mr. Ajit Shamrao Jadhao

M.Sc.II (Physics)

Supervisor

Dr. Abhijit Chauhan

Assistant Professor

Vidya Bharati Mahavidyalaya, Amravati

May 2022

CERTIFICATE

This is to certify that **Mr. Ajit Shamrao Jadhao** of this Institute has carried out a project work on **"Synthesis and Characterization of ZnO Nanoparticles using Sol-Gel Method"** under **Dr. Abhijit Chauhan**, Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

Dr. A. O. Chauhan
(M.Sc., Ph.D.)
Assistant Professor Department of Physics
Vidya Bharati Mahavidyalaya, Amravati

03/06/2022

Dr. T. S. Wasnik
(M.Sc., Ph.D.)
Professor & Head Department of Physics
Vidya Bharati Mahavidyalaya Amravati

A PROJECT REPORT

ON

"Synthesis and Characterization of TiO_2 Nanoparticles using Sol-gel Method"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Mr. DEVANSHU VIJAY DAWARE

M.Sc.II (Physics)

Supervisor

Dr. G.T. Lamdhade

(M.Sc. Ph.D. Physics)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021- 2022

CERTIFICATE

This is to certify that **Mr. DEVANSHU VIJAY DAWARE** of this Institute has carried out a project work on "Synthesis and Characterization of TiO_2 Nanoparticles using Sol-Gel Method" under Dr. G.T. Lamdhade, Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

15/06/2022

Dr. T.S.Wasnik
Professor & Head
(M.Sc. Ph.D. Physics)
Department of Physics,
VidyaBharatiMahavidyalaya,
Amravati.

14.6.2022

Dr. G.T.Lamdhade
Professor
(M.Sc. Ph.D. Physics)
Department of Physics,
VidyaBharatiMahavidyalaya
Amravati.

A PROJECT REPORT

ON

"SYNTHESIS AND CHARECTERISATION OF ZINC OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Mr. Rushikesh Prakash Lamkane

M.Sc. II (Physics)

Supervisor

Mr. P. S. Wagh

M.Sc, Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Mr. Rushikesh Prakash Lamkane** of this Institute has carried out a project work on **"Synthesis and characterization of ZnO nano-particles by sol gel method"** under **Mr. P. S. Wagh Assistant Professor**, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/6/2022

Head
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

(Dr. T. S. Wasnik)

(M.Sc. Ph. D. Physics)

Professor & Head

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati

31/5/22

(Mr. P. S. Wagh)

(M.Sc. Physics)

Assistant Professor

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati

PROJECT REPORT

ON

"Syathesis and Characterization of SnO_2 Nanoparticles using Sol-Gel Method"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Mr. Sharad Anil Chaware

M.Sc.II (Physics)

Supervisor

Dr. Abhijit Chauhan

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

May 2022

CERTIFICATE

This is to certify that **Mr. Sharad Anil Chaware** of this Institute has carried out a project work on "Synthesis and Characterization of SnO_2 Nanoparticles using Sol-Gel method" under **Dr. Abhijit Chauhan**, Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

Dr. A. O. Chauhan
(M.Sc., Ph.D.)
Assistant Professor
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

03/06/2022

Dr. T. S. Wasnik
(M.Sc., Ph.D.)
Head & Professor
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

PROJECT REPORT

ON

"STUDY ON SnO_2 DOPED WITH TiO_2 DOUBLE LAYER NH_3 GAS SENSOR"

Submitted in the Partial Fulfilment for the Degree of

Master of Science (Physics)

SantGadge Baba Amravati University, Amravati

By

Mr. Shubham A. Sangale

M.Sc. II year (Physics)

SemesterIV

Supervisor

Dr. K.B. Raulkar

M.Sc, SET, Ph.d

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that Mr. Shubham A. Sangaleof this institute has carried out a project work on a "STUDY ON SnO_2 DOPED WITH TiO_2 DOUBLE LAYER NH_3 GAS SENSOR" under the guidance of, **Dr. K. B. Raulkar,** Department of physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22.The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE IN PHYSICS in the faculty of science Sant Gadge Baba Amravati University.

Dr. K. B. Raulkar
Supervisor
M.Sc. SET, PhD.
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

02/06/2022

Dr. T. S. Wasnik
Head
M.Sc. PhD
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

A PROJECT REPORTON

"Synthesis of Magnesium Oxide Nanoparticles By Sol-Gel Method"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati.

Submitted by

Mr. Snehal G. Akotkar

M.Sc.-II

Supervisor

Mr. C. C. Jadhao

(M.Sc, SET.)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Mr. Snehal G. Akotkar** of this institute has carried out a project work on "Synthesis of Magnesium Oxide Nanoparticles By Sol-Gel Method" under the guidance of **Mr. C. C. Jadhao,** Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of **MASTER OF SCIENCE (M.Sc.) in PHYSICS** in the faculty of science of **SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.**

15/06/2022

Dr. T. S. Wasnik
M. Sc., Ph. D
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

Mr. C. C. Jadhao
M. Sc. SET
Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARECTERISATION OF ZINC OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Srushti Chhatrapati Padole

M.Sc. II (Physics)

Supervisor

Prof.T.S. Wasnik

(M.Sc, Physics)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Srushti Chhatrapati Padole** of this Institute has carried out a project work on **"Synthesis and characterization of ZnO nano-particles by sol gel method"** under **Dr. T. S. Wasnik**, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Dr. T. S. Wasnik)

Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

03/06/2022

(Dr. T. S. Wasnik)

Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT

On

"Study on SnO_2 doped with ZnO double layer CO_2 Gas Sensor"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Aarti Shamrao Gawali

M.Sc.II (Physics)

Supervisor

Dr. K. B. Raulkar

(M.Sc., SET, Ph.D.)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

CERTIFICATE

This is to certify that **Miss. Aarti Shamrao Gawali** of this Institute has carried out a project work on "Study on SnO_2 doped with ZnO double layer CO_2 Gas Sensor" under Dr.K.B.Raulkar, Associate Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022.The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Dr.T.S.Wasnik)
(M.Sc.,Ph.D. Physics)
Prof & Head
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

(Dr.K.B.Raulkar)
(M.Sc.,SET,Ph.D.Physics)
Associate Professor
Department of Physics,
Vidya Bharati Mahavidyalaya
Amravati

PROJECT REPORT

ON

"SYNTHESIS AND CHARACTERIZATION OF TiO_2 NANOPARTICLE BY SOL GEL METHOD"

Submitted in the partial fulfillment for the degree

Master of Science (physics)

Sant Gadge Baba University, Amravati.

Submitted By,

Miss. AATEQUA SAMEEN TAJAMMUL HUSAIN KHAN

MSc. II (Physics)

SUPERVISOR

Prof. Dr. G. T. Lamdhade

(M.Sc., PhD. Physics)

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Aatequa Sameen Tajammul Husain Khan** of this institute has carried out a project work: on synthesis and characterization of TiO_2 Nano particle by sol gel method under the guidance of **Dr. G.T.Lamdhade,**Professor Department of Physics Vidyabharati Mahavidyalaya, Amravati during the academic session 2021-2022 . The work has been done in partial fulfillment of the requirement for the award of degree of **Master of science (MSc.physics)** in the faculty of science of **Sant Gagde Baba Amravati University, Amravati.**

(Dr. T.S.Wasnik)

(M.Sc.,PhD Physics)

Professor and Head

Department of Physics,

VidyaBharatiMahavidyalaya,

Amravati

(Dr.G.T.Lamdhade)

(M.Sc PhD Physics)

(Professor)

Department of Physics,

VidyaBharatiMahavidyalaya,

Amravati

A PROJECT REPORT

ON

"Synthesis And Characterization of Magnesium Oxide Nanoparticles Using Sol-gel Technique And Application To Humidity Sensing"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati.

Submitted by

Miss Anagha S. Mhala

M.Sc.-II (Physics)

Supervisor

MR. R. B. Butley

(Assistant Professor)

M.Sc. SET Physics

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati 2021-2022

CERTIFICATE

This is to certify that **Miss. Anagha S. Mhala** of this institute is doing a project work on **Synthesis And Characterization of MgO Nanoparticles Using Sol-gel Technique And Application To Humidity Sensing** under the guidance of **Mr. R. B. Butley,** Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The Proposed Plan of this project work has been prepared. This project work will be submitted for the partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Mr. R. B. Butley
Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

03/06/2022

Prof. Dr. T. S. Wasnik
Prof. & Head
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARECTERISATION OF ZnO NANOPARTICLES USING SOL- GEL METHOD"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Anuradha S. Dhok
M.Sc.II (Physics)

Supervisor

Mr. Chetan.C.Jadhao
(M.Sc., SET., Physics)
Assistant Professor

DEPARTMENT OF PHYSICS
Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss Anuradha Sudhakar Dhok** of this Institute has carried out a project work on "**Synthesis and characterization of ZnO Nanoparticles using Sol-Gel Method**" under guidance of **Mr.Chetan C.Jadhao**, Assistant Professor, Department of Physics, **Vidya Bharati Mahavidyalaya, Amravati,** during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree **of MASTER OF SCIENCE (M.Sc.) in PHYSICS** in the Faculty of Science of **SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.**

03/06/2022

Prof. T.S. Wasnik
(M.Sc. Ph.D. Physics)
Professor & Head
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

Mr. C.C. Jadhao
(M.Sc. SET Physics)
Assistant Professor
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

A PROJECT

ON

"Synthesis of TiO_2 Nanoparticles by Sol-Gel Method"

Submitted in the Partial Fulfillment for the Degree of

Master of Science

(Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss ATIYA SAMEEN TAJAMMUL HUSAIN KHAN

M.Sc. II year (Semester-III) (Physics)

Supervisor

Mr. P. S. Wagh

M.Sc. (Physics), B.Ed

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-22

CERTIFICATE

This is to certify that Miss. AFIYA SAMREEN TAJAMMUL HUSAIN KHAN of this institute has carried out project work on **"Synthesis of TiO_2 Nanoparticles by Sol-Gel Method"** under the guidance of Mr. P. S. Wagh, Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22.

The work has been done in partial full filment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: Amravati.

Date:- 3/6/22

03/06/2022

Dr. .T. S. Wasnik

M.Sc., Ph.D. (Physics)

Prof and Head

Department of Physics,

V.B.M.V.Amravati

3/6/2022

Mr. P. S. Wagh

M.Sc. (Physics), B.ed.

Asst. Professor

Department of physics

V.B.M.V.Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARECTERISATION OF TiO_2 NANO PARTICLES USING SOL- GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Avanti kiran Bichewar

M.Sc. II (Physics)

Supervisor

Mr. Chetan C Jadhao

(M.Sc., SET Physics)

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Avanti kiran Bichewar** of this Institute has carried out a project work on "Synthesis and Characterization of TiO_2 Nanoparticles using Sol-gel Method" under Mr. Chetan C. Jadhao, Assistant Professor, Department of Physics, **Vidya Bharati Mahavidyalaya, Amravati,** during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Prof. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

(Mr. Chetan C Jadhao)
(M.Sc., SET Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya
Amravati

PROJECTREPORT

ON

Synthesis and Application of Zinc oxide using Sol-Gel Method

Submitted in the partial fulfillment for the degree

Master of Science (Physics)

Sant Gadge BabaUniversity,Amravati

SubmittedBy

Miss. Bushra Tabassum Yusuf Khan

MSc. II (Physics)

Supervisor

Mr. Rohit Butley

(MSc.Physics,SET)

DEPARTMENT OF PHYSICS

VIDYA BHARATI MAHAVIDYALAYA,AMRAVATI.

2021-2022

CERTIFICATE:

This is to certify that Miss. Bushra Tabassum Yusuf Khan of this institute has carried out a project work on synthesis and Application of Zinc_Oxide using Sol-Gel method under the guidance of Mr.R.B. Butley . Vidya bharati Mahavidyalaya, Amravati during the academic session 2021-2022 . The work has been done in partial fulfillment of the requirement for the awardof degree of master of science (MSc. Physics) in the faculty of science of Sant Gagde Baba Amravati University,Amravati.

Place:- Amravati

Date:-

03/06/2022

Mr. Rohit Butley
Supervisor
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

Prof. T. S. Wasnik
Professor & Head
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARACTERIZATION OF MAGNESIUMOXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science

(Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Charushila Pravin Patil

M.Sc. II (Physics)

Supervisor

Mr. C. G. Panchwate

M.Sc, Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Charushila Pravin Patil** of this Institute has carried out a project work on "Synthesis and characterization of MgO nano-particles by sol gel method" under Mr. C. G. Panchwate Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Dr. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor and Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

3.6.2022

(Mr. C. G. Panchwate)
(M.Sc., Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

PROJECT REPORT

ON

"Synthesis and Characterization of ZnO Nanoparticles using Sol Gel Method"

Submitted in the partial fulfillment for the degree of Master of Science

(Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Gauravi Dinesh Farkade

M.Sc.II (Physics)

Supervisor

Dr. Abhijit Chauhan

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021 - 2022

CERTIFICATE

This is to certify that **Miss. Gauravi Dinesh Farkade** of this Institute has carried out a project work on "Synthesis and Characterization of ZnO Nanoparticles using Sol-Gel method" under **Dr. Abhijit Chauhan**, Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

Dr. A. O. Chauhan
(M.Sc., Ph.D.)
Assistant Professor
Department of Physics
Vidya Bharati Mahavidyalaya Amravati

03/06/2022

Dr. T. S. Wasnik
(M.Sc., Ph.D.)
Head & Professor
Department of Physics
Vidya Bharati Mahavidyalaya Amravati

PROJECT REPORT

ON

STUDY ON SnO_2 DOPED WITH TiO_2 AND ZnO MULTILAYER LAYER CO_2 GAS SENSOR"

Submitted in the Partial Fulfilment for the Degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

By

Ms. Kalyani Suryakant Thakur

M.Sc. II year (Physics)

Supervisor

Dr. K.B. Raulkar

Department of Physics
Vidya Bharati Mahavidyalaya, Amravati
2021-2022

CERTIFICATE

This is to certify that **Ms. Kalyani Suryakant Thakur** of this institute has carried out a project work on a **"STUDY ON SnO_2 DOPED WITH TiO_2 AND ZnO MULTILAYER CO_2 GAS SENSOR"** under the guidance of, **Dr. K. B. Raulkar,** Department of physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22.The work has been done in partial fulfilment of the requirement for the award of degree of **MASTER OF SCIENCE IN PHYSICS** in the faculty of science Sant Gadge Baba Amravati University.

Prof. Dr. K. B. Raulkar

Supervisor

Department of Physics,

Vidya Bharati Mahavidyalaya, Amaravati

Prof. Dr. T. S.Wasnik

Head

Department of Physics,

Vidya Bharati Mahavidyalaya, Amaravati

Head
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

A PROJECT REPORT

ON

"Synthesis and Characterization of Mgo Nanoparticles using Sol-Gel Method"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Komal Tejrao Aware

M.Sc. II (Physics)

Supervisor

Mr. R. B. Butley

(MSc, SET. Physics)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Komal Tejrao Aware** of this Institute has carried out a project work on "Synthesis and Characterization of MgO Nanoparticles using Sol-Gel Method"under Mr.R. B. Butley Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22 The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Mr. Rohit Butley
Supervisor
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

03/06/2022

Prof. T. S. Wasnik
Professor & Head
Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati

A PROJECT REPORT

ON

"Synthesis and Characterization of SnO_2 nanoparticals by using Sol –gel method"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Krutika Mahendra Parwe

M.Sc. II (Physics)

Supervisor

Mr. Chetan. C. Jadhao

(M.Sc., SET., Physics)

Assistant Professor

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati

2021-22

CERTIFICATE

This is to certify that **Krutika Mahedra Parwe** of this Institute has carried out a project work on "Synthesis and Characterization of SnO_2 Nanoparticals by using Sol-gel Method" under the supervision Mr. C. C. Jadhao, Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Prof. T. S. Wasnik)

(M.Sc., Ph.D. Physics)

Professor And Head

Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati.

(Mr. Chetan C. Jadhav)

(M.Sc., SET. Physics)

Assistant Professor

Department of Physics,
Vidya Bharati Mahavidyalaya
Amravati.

A PROJECT REPORT

ON

"SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Mrunal Madangopal Bhele

M.Sc. II (Physics)

Supervisor

Mr. C. G. Panchwate

M.Sc, Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Mrunal Madangopal Bhele** of this Institute has carried out a project work on "Synthesis and characterization of ZnO nano-particles by Sol Gel method" under Mr. C. G. Panchwate Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Dr. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor and Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

03.06.2022

(Mr. C. G. Panchwate)
(M.Sc., Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

Department of Physics
VidyaBharatiMahavidyalaya,
Amravati(MS), India -444 602.

Certificate

This is to certify that **Ms. Pallavi S. Gomase** of this Institute has carried out a project work on "**Synthesis and Characterization of MgO Nanoparticles using Sol – Gel Method**" under **Dr. G. T. Lamdhade,** professor, Department of Physics, VidhyaBharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of Master of Science (M.Sc) in the Faculty of Science of Sant Gadge Baba Amravati University, Amravati.

03/06/2022

Head
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

(Dr. P. S. Washnik)
(M.Sc., Ph.D. Physics)
Professor and Head
Department of Physics,
Vidyabharati Mahavidyalaya,
Amravati

(Dr. G. T. Lamdhade)
(M.Sc., Ph.D. Physics)
Professor
Department of Physics,
Vidyabharati Mahavidyalaya,
Amravati

Project Report On

"Synthesis and C[illegible]ation of MgO Nanoparticles Using Sol-Gel Method"

[illegible] Partial Fulfillment of

Award of Degree of

Master of Science (M. Sc.)

In the subject

Physics

By

Ms. Pallavi Sanjay Gomase

To

Sant Gadge Baba Amravati University, Amravati

Under the supervision of

Dr. G. T. Lamdhade
(M.Sc., Ph.D. Physics)
Professor
Department of Physics,
VidyaBharatiMahavidyalaya,
Amravati

2021 - 2022

A PROJECT REPORT

ON

"Synthesis and Characterization of SnO_2 Nanoparticles using Sol-Gel Technique and Applications to Humidity Sensing"

Submitted in the partial fulfilment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Purva P. Warulkar

M.Sc.-II (Sem IV)

Supervisor

Mr. R. B. Butley

(Assistant Professor)

M.Sc. SET

DEPARTMENT OF PHYSICS

VIDYA BHARTI MAHAVIDYALAYA, AMRAVATI

2021-22

CERTIFICATE

This is to certify that **Miss. Purva Warulkar** of this Institute has carried out a project work **on "Synthesis and Characterization of SnO_2 Nanoparticles using Sol-Gel Technique and Applications to Humidity Sensing"** under guidance of **Mr. R. B. Butley**, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-22.The work has been done in partial fulfilment of the requirement for the award of degree of **master of science (M.Sc.) in Physics** in the faculty of science of **Sant Gadge Baba Amravati University, Amravati.**

01/06/2022

Mr. R. B. Butley
Supervisor
Department of Physics
VIDYA BHARATI
MAHAVIDYALAYA ,
AMRAVATI

Dr. T. S. Wasnik
Head
Department of Physics
VIDYA BHARATI
MAHAVIDYALAYA ,
AMRAVATI

A PROJECT REPORTON

"SYNTHESIS AND CHARACTERIZATION OF MAGNESIUM OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Sakshi Purushottam Khunte

M.Sc. II (Physics)

Supervisor

Mr. C. G. Panchwate

M.Sc, Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Sakshi Purushottam khunte** of this Institute has carried out a project work on "Synthesis and characterization of MgO nano-particles by Sol Gel method" under Mr. C. G. Panchwate Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

(Dr. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor and Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

03.06.2022

(Mr. C. G. Panchwate)
(M.Sc., Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARACTERIZATION OF MAGNESIUM OXIDE NANO-PARTICLES USING LIQUID PHASE METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Samiksha Manohar Kaple

M.Sc.II year (Physics)

Supervisor

Dr. G.T. Lamdhade

(M.Sc., Ph.D. Physics)

Professor

DEPARTMENT OF PHYSICS

VIDYA BHARTI MAHAVIDYALAYA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that **Miss. Samiksha Manohar Kaple** of this Institute has carried out a project work on "Synthesis and Characterization of MgO Nano-particles using Liquid Phase Method" under **Dr. G.T. Lamdhade, Professor,** Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

15/06/2022

(Dr. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

14.06.2022

(Dr. G.T. Lamdhade)
(M.Sc., Ph.D. Physics)
Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT
ON

"SYNTHESIS OF SnO_2 NANOPARTICLE BY USING SOL -GEL METHOD"

Submitted in the partial fulfillment for the degree of
Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Samrudhi Rajesh Patel

M.Sc.II (Physics)

Supervisor

Mr. P.S Wagh

(M.Sc. Physics)

Assistant Professor,

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021- 2022

CERTIFICATE

This is to certify that **Miss Samrudhi Rajesh Patel** of this Institute has carried out a project work on "Synthesis of SnO_2 nanoparticle by using Sol –gel method" under **Mr. P.S Wagh** Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

03/06/2022

(Dr. T. S. Wasnik)

(M.Sc., Ph.D. Physics)

Professor & Head

Department of Physics,

Vidya Bharati Mahavidyalaya,

Amravati.

3/6/22

(Mr. P.S Wagh)

(M.Sc., Physics)

Assistant Professor

Department of Physics,

Vidya Bharati Mahavidyalaya

Amravati.

PROJECT REPORT

ON

"SYNTHESIS OF TiO_2 NANOPARTICLE BY SOL GEL METHOD"

Submitted in the partial fulfillment for the degree

Master of Science (physics)

Sant Gadge Baba University, Amravati

Submitted By

Miss. SANA KAUSAR ALI MOHAMMAD SHEIKH

MSc. II (Physics)

SUPERVISOR

Assistant Professor

Prof. R. B. Butley

(MSc. Physics, SET)

DEPARTMENT OF PHYSICS

VIDYA BHARATI MAHAVIDYALAYA AMT.

2021-2022

CERTIFICATE

This is to certify that Miss. SANA KAUSAR ALI MOHAMMAD SHEIKH of this institute has carried out a project work **on synthesis and characterization of TiO_2 Nano particle by sol gel method** under the guidance of **Assistant professor R.B.Butley** Vidyabharati Mahavidyalaya, Amravati during the academic session 2021-2022 .

The work has been done in partial fulfillment of the requirement for the award of degree of **master of science (MSc.physics) in the faculty of science of Sant Gagde Baba Amravati University, Amravati.**

03/06/2022

Dr. T.S.Wasnik

M.Sc. Ph.D(Physics)

Professor& Head

(Department of Physics)

Vidya Bharati mahavidyalaya Amravati

Rohit. B. Butley

M.Sc. .(Physics,SET)

Assitant Professor(Department of physics)

Vidya Bharati MahaVidyalaya Amravati

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

A PROJECT REPORT

ON

"Synthesis and Characterization of ZnO Nanoparticles using Sol-gel method"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

SantGadge Baba Amravati University,

Amravati

Submitted by

Miss. Sanghamitra Shivlal Borkar

M.Sc. II (Physics)

Supervisor

Mr. Chetan C. Jadhao

(Assistant Professor)

(M.Sc., SET. Physics)

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati.

2021-2022

VIDYA BHARATI MAHAVIDYALAYA,

AMRAVATI

CERTIFICATE

This is to certify that Ms. SANGHAMITRA S. BORKAR has successfully completed the Project report- entitled "Synthesis and Characterization of ZnO Nanoparticles using Sol-gel method" under my supervision, in the partial fulfillment towards the completion of Master's Degree (Physics) from SantGadge Baba Amravati University during the Academic year 2021-2022.

Date: 03/06/2022

Place: Amravati

03/06/2022

Prof. T.S. Wasanik
(M.sc., Ph.D. Physics)
Professor and Head
Department of Physics
Vidya Bharti Mahavidylaya
Amravati

Mr. Chetan C. Jadhao
(M.sc., SET Physics)
Assistant Professor
Department of Physics
Vidya Bharti Mahavidylaya
Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARACTERIZATION OF ZnO NANOPARTICLES USING SOL-GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Sharayu Rameshwar Bhonde

M.Sc.II (Physics)

Supervisor

Mr. Chetan G. Panchwate

(M.Sc. Physics)

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021- 2022

CERTIFICATE

This is to certify that **Miss Sharayu Rameshwar Bhonde** of this Institute has carried out a project work on "Synthesis and Characterization of ZnO Nanoparticles using Sol-Gel Method" under Mr. C. G. Panchwate Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

03/06/2022

(Dr. T. S. Wasnik)

(M.Sc., Ph.D. Physics)

Professor & Head

Department of Physics,

Vidya Bharati Mahavidyalaya, Amravati.

03.06.2022

(Mr. Chetan G. Panchwate)

(M.Sc., Physics)

Assistant Professor

Department of Physics,

Vidya Bharati Mahavidyalaya Amravati.

PROJECT REPORT

ON

"Synthesis and Characterization of ZnO Nano-Particles by Liquid Phase Method"

Submitted in the Partial Fulfillment for the Degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Shivani Rajesh Nimbalkar

M.Sc. II (Physics)

Supervisor

Dr. G. T. Lamdhade

(M.Sc., Ph.D. Physics)

Professor

DEPARTMENT OF PHYSICS

VIDYABHARATI MAHAVIDYALAYA, AMARAVTI

2021-2022

CERTIFICATE

This is to certify that Miss. **Shivani Rajesh Nimbalkar** of this Institute has carried out a project work on "Synthesis and characterization of ZnO nano-particles by liquid phase method" under **Dr. G.T. Lamdhade,** Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfilment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

02/06/2022

Head
Department of Physics
Vidya Bharati Mahavidyalaya

(Dr. [illegible])
(M.Sc., Ph.D. Physics)
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

02/06/2022

(Dr. G.T. Lamdhade)
(M.Sc., Ph.D. Physics)
Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

"SYNTHESIS AND CHARECTERISATION OF ZINC OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Swikruti Arvind Ubhad

M.Sc. II (Physics)

Supervisor

Mr. P. S. Wagh

M.Sc, Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Swikruti Arvind Ubhad** of this Institute has carried out a project work on **"Synthesis and characterization of ZnO nano-particles by sol gel method"** under **Mr. P. S. Wagh Assistant Professor**, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

Dr. T. S. Wasnik
(M.Sc., Ph.D. Physics)
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

3/6/22

Mr. P. S. Wagh
(M.Sc. Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORTON

"SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANO-PARTICLES USING SOL GEL METHOD"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss. Vaishnavee Vinitrao Vyawhare

M.Sc. II (Physics)

Supervisor

Mr. C. G. Panchwate

M.Sc., Physics

Assistant Professor

Department of Physics

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that **Miss. Vaishnavee Vinitrao Vyawhare** of this Institute has carried out a project work on "Synthesis and characterization of ZnO nano-particles by Sol Gel method" under Mr. C. G. Panchwate Assistant Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

15/6/2022

(Dr. T. S. Wasnik)
(M.Sc., Ph.D. Physics)
Professor and Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

(Mr. C. G. Panchwate)
(M.Sc., Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

"Synthesis and Characterization of SnO_2 Nanoparticles using Sol-GelMethod"

Submitted in the partial fulfillment for the degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Ms. Vaishnavi Kailas Kapse

M.Sc. II (Physics)

Supervisor

Dr. G. T. Lamdhade

(M.Sc., Ph.D. Physics)

Department of Physics

Vidya Bharati Mahavidyalaya,

Amravati 2021-22

CERTIFICATE

This is to certify that **Ms. Vaishnavi Kailas Kapse** of this Institute has carried out a project work on "Synthesis and Characterization of SnO_2 Nanoparticles using Sol Gel Method" under Dr. G.T. Lamdhade, Professor, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

15/06/2022

(Dr. T. S. Wasnik)

(M.Sc., Ph.D.Physics)

Professor & Head

Department of Physics,

Vidya Bharati Mahavidyalaya,

Amravati

14.6.2022

(Dr. G.T. Lamdhade)

(M.Sc., Ph.D.Physics)

Professor

Department of Physics,

Vidya Bharati Mahavidyalaya

Amravati

PROJECT REPORT

ON

"Synthesis and Characterization of Gd^{3+} doped LaF_3 phosphorous for Phototherapy Application"

Submitted in the Partial Fulfillment for the Degree of

Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati

Submitted by

Mr. Pratik Dinkar Wasade

M.Sc. II year (Physics)

Supervisor

Dr. Abhijit Chauhan

Assistant Professor

DEPARTMENT OF PHYSICS VIDYABHARATI

MAHAVIDYALAYA, AMARAVTI

2021-2022

CERTIFICATE

This is to certify that **Mr. Pratik Dinkar Wasade** of this Institute has carried out a project work on "**Synthesis and Characterization of Gd^{3+} doped LaF_3 phosphorous for Phototherapy Application**" under, **Dr. Abhijit Chauhan, Assistant Professor**, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2021-2022. The work has been done in partial fulfilment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the Faculty of Science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

03/06/2022

Dr. T. S. Wasnik
(M.Sc., Ph.D. Physics)
Professor & Head
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

03/06/2022

Dr. Abhijit Chauhan
(M.Sc., Ph.D. Physics)
Assistant Professor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

Project Report On

Study on SnO_2 Doped with ZnO Double Layer Ammonia Gas Sensor

For Partial Fulfillment of

Award of Degree of

Master of Science (M. Sc.)

In the subject

Physics

By

Ms. SAMIKSHA PRAMODRAO PATIL

To

Sant Gadge Baba Amravati University, Amravati

Under the supervision of

Dr. K. B. Raulkar
Associate Professor
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

FEB 2021

Department of Physics
Vidya Bharati Mahavidyalaya,
Amravati (MS), India -444 602.

Certificate

This is to certify that **Ms. Samiksha P. Patil** is a bonafide student of this department studying in M.Sc.-II (Sem-III) during the academic session 2021-2022.

Further, it is certified that he has carried out the Project and Seminar Report entitled: "**Study on SnO_2 Doped with ZnO Double Layer Ammonia Gas Sensor**" completed under the supervision of **Dr. K. B. Raulkar** and submitted for the partial fulfillment of the award of degree of M.Sc. (Physics) in science faculty.

The report is ready for evaluation.

10/12/2022
Head
Department of Physics
Vidya Bharati Mahavidyalaya
Amravati

Professor and Head
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amravati

"Preparation & Evaluation of peel off mask"

A Project Submitted To:

Vidya Bharati Mahavidyalaya, Amrvati And

Sant Gadge Baba Amravati University, Amravati

For The Degree Of:

Master Of Science

Submitted By:

Miss. Maliha Matinbhai Ghaniwale

M.Sc. II Semester IV, 2021-2022

Guided By:

Dr. C.N. Deshmukh

M.Sc., Ph.D.

P.G. Department Of Chemistry,

Vidya Bharati Mahavidyalaya, Amravati

2022

Department Of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify that this project work has completed by Miss. Maliha M.Ghaniwale under the supervision of Dr. C.N. Deshmukh in Department Of Chemistry, Vidya Bharati Mahavidyalaya, Amravati during the academic year 2021-2022.

Date:

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V.V. Parhate

Head Of Department,

Department Of Chemistry,

Vidya Bharati Mahavidyalaya, Amravati

CERTIFICATE

This is to certify that this project has been completed by Miss. Janavi B. Gangwani, under the supervision of Dr. V.H.Masand ,in department of chemistry ,Vidya Bharati Mahavidyalaya ,Amravati.

Date:
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Dr.V.V.Parhate
Department Of Chemistry
(HOD)

"Preparation and physico-chemical Analysis of Herbal-Homeopathic Body wash And Antiseptic handwash"

Project

Submitted to

SANT GADGE BABA AMRAVATI UNIVERSITY

For the partial fulfilment of degree of

MASTER OF SCIENCE

(CHEMISTRY)

By

Miss. Janavi.B. Gangwani

Project Guide

Dr.V.H.MASAND

Ph.D., M.Sc., B.Ed., SET

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati (M.S.)

2021-2022

Title of Project

ONE-POT THREE COMPONENT SYNTHESIS IS OF BENZENE SUBSTITUTED DIHYDROPYRIMIDINONES AND

3,4 –dihydrimidin-2(1H)-thiones

ropy

PROJECT

Submitted to

Sant Gadge Baba Amaravti University, Amaravti

As a partial fulfillment of degree

Master of Science Chemistry

SUBMITTED BY

Miss. Baby Naaz Abdul Wahab

Msc . Part – II

Project Guide

Dr. Pradnya Nalawade

Msc. SET. Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amaravti

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled ' **ONE- POT THREE COMPONET SYNTHESIS OF BENZENE SUBSTITUDED DIHYDROPYRIMIDINONES AND THIOZO PYRIMIDON USING MILD ACID**' is the bonafide research work carried out by Miss. Babynaaz Abdul Wahab under guidance of **Dr. Pradnya Nalawade** in the P.G Department of chemistry , VidhyaBharati Mahavidyalaya , Amaravti , and this work has not been submitted elsewhere for a award of any diploma and degree.

Date:-31/05/2022

Place:- Amaravti

VIDYA BHARTI MAHAVIDYALAYA AMRAVATI CHEM. DEPT.

Head of Department

Department of chemistry

Vidhya Bharati Mahavidyalaya,

Amravati.

Effect of Chalcone on *TRIGONELLA FOENUM-GRAECUM*

A Project Submitted To

Department of Chemistry,
Vidyaβharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of

MASTER OF SCIENCE

Submitted By

MR. SHUBHAM MURALIDHAR BOTHE
M.Sc. Final Year, 2021-2022

Guided By

Dr. C. N. DESHMUKH
M.Sc., Ph.D.

P. G. Department of chemistry,
Vidyaβharati Mahavidyalaya, Amravati
2022

CERTIFICATE

This is to certify that this project work has been completed by MR.SHUBHAM MURLIDHAR BOTHE, under the supervision of Dr. C. N. Deshmukh, in Post-Graduate Department of Chemistry, VidyaBharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish him every success in his life.

Date: 28/05/2022
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V.V. Parate
Head,
Department of Chemistry,
VidyaBharti Mahavidyalaya,
Amravati

'Analysis of Drug-likeness properties of reported 1,3,4 thiadiazole derivatives: ADMET using Swiss ADME'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
As a partial fulfilment of degree
Master of Science in Chemistry

Submitted by

Miss Rupali Sanjay Donge

M.Sc. Part – II

Project Guide

Prof. Capt. M.M. Rathore
M.Sc., Ph.D., B.Ed.,
C.Y.Ed., D.Y.T

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled'**Analysis of Drug-likeness properties of reported 1,3,4-thiadiazole derivatives: ADMET using Swiss ADME'** is the bonafide research work carried out by Miss. Rupali Sanjay Donge under guidance of **Dr. M. M. Rathore** in the P.G. Department of Chemistry, VidyaBharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Head of Department
Department of Chemistry
VidyaBharati Mahavidyalaya,
Amravati.

Title of Project

ONE-POT THREE COMPONENT SYNTHESIS IS OF BENZENE SUBSTITUTED DIHYDROPYRIMIDINONES AND

3,4 –dihydrimidin-2(1H)-thiones

PROJECT

Submitted to

Sant Gadge Baba Amaravti University, Amaravti

As a partial fulfillment of degree

Master of Science Chemistry

SUBMITTED BY

Miss.Shweta G. Amle

Msc . Part – II

Project Guide

Dr. Pradnya Nalawade

Msc. SET. Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amaravti

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled ' **ONE- POT THREE COMPONET SYNTHESIS OF BENZENE SUBSTITUDED DIHYDROPYRIMIDINONES AND THIOZO PYRIMIDON USING MILD ACID'** is the bonafide research work carried out by Miss. Shweta G. Amle under guidance of **Dr. Pradnya Nalawade** in the P.G Department of chemistry , VidhyaBharati Mahavidyalaya , Amaravti , and this work has not been submitted elsewhere for a award of any diploma and degree.

Date:- 31/5/2022

Place:- Amaravti

Head of Department

Department of chemistry

Vidhya Bharati Mahavidyalaya,

Amravati.

Title of Project

'COMPARATIVE STUDY OF AGRICULTURAL SOIL [PIPLA] AND INDUSTRIAL SOIL [KORADI], NAGPUR'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, AmravatiAs a

partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss. Vaishnavi Rajendra Chaube

M.Sc. Part – II

Project Guide

Dr. J. R. Bansod

Asst. Professor

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled

'COMPARATIVE STUDY OF AGRICULTURAL SOIL [PIPLA] AND INDUSTRIAL SOIL [KORADI], NAGPUR'

is the bonafide research work carried out by Miss. Vaishnavi R. Chaube under guidance of **Dr. J. R. Bansod** in the P.G. Departmentof Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 31-05-2022

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Head of Department Department
of ChemistryVidya Bharati
Mahavidyalaya,
Amravati.

Title of Project
'Swiss ADMET based analysis of 1,3,4-thiadiazole derivatives'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
for partial fulfilment of degree
Master of Science in Chemistry

Submitted by

Miss: - Shreya Rajkumar Kathe
M.Sc. Part – II

Project Guide

Prof. M. M. Rathore
M.Sc.,Ph.D.,B.Ed.C.Y.Ed.,D.Y.T
Department of Chemistry
Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'Swiss ADMET based analysis of 1,3,4-thiadiazole derivatives'** is the bonafide research work carried out by Miss. Shreya Rajkumar Kathe under guidance of **Prof. M. M. Rathore** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

Head of Department
Department of Chemistry
Vidya Bharati Mahavidyalaya,
Amravati.

Title of Project

'Cheminformatics based ADMET analysis of some reported derivatives of 1,3,4-thiadiazole with emphasis on drug-likeness'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University,

Amravati

for partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss Bhagyashri Eknathrao Bhasme
M.Sc. Part – II

Project Guide

Mr. C.N. Jadhav
M.Sc., NET
Department of Chemistry
Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'Cheminformatics based ADMET analysis of some reported derivatives of 1,3,4-Thiadiazole with emphasis on drug-likeness'** is the bonafide research work carried out by Miss. Bhagyashri Eknathrao Bhasme under guidance of **Mr. C.N. Jadhav** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 31/05/2022

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Head
Department of Chemistry
Vidya Bharati Mahavidyalaya,
Amravati

A Project Report on

Adsorption of toxic metals on fruits skin

A Project Submitted To,

Department of Chemistry

VIDYA BHARTI MAHAVIDYALAYA.

(2021-2022)

&

SANT GADGE BABA AMRAVATI UNIVERSITY,AMRAVATI.

For the Degree of

Master of Science

in Chemistry

Submitted BY

Miss. SHIVANI D. BHIVGADE

M.Sc.II SEM-IV

2021-2022

Guided BY

Dr. C. N. Deshmukh

M.Sc., Ph.D.

P. G.Departmant of Chemistry

Vidya Bharti Mahavidyalaya, Amravati.

CERTIFICATE

This is to certify that this project work has been completed by **Miss. SHIVANI D. BHIVGADE** under the supervision of **Dr. C. N. Deshmukh,** Asst. Professor in Post- Graduate Department of chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish her every success in her life.

DATE: 01/06/2022

Dr. V. V. Parhate

Place: Amravati

Head, Department of Chemistry

Vidya Bharti Mahavidyalaya

Amravati

"Preparation of Hair Gel and its Evaluation"

A Project Submitted To:

Vidya Bharati Mahavidyalaya, Amravati

And

Sant Gadge Baba Amravati University, Amravati

For The Degree Of:

Master Of Science

Submitted By:

Mr. Rajbir Singh Madan

M.Sc. II Semester IV, 2021-2022

Guided By:

Dr. C.N. Deshmukh

M.Sc., Ph.D.

P.G. Department Of Chemistry,

Vidya Bharati Mahavidyalaya, Amravati

2022

Department Of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify that this project work has completed by Mr. Rajbir Singh Madan under the supervision of Dr. C.N. Deshmukh in Department Of Chemistry, Vidya Bharati Mahavidyalaya, Amravati during the academic year 2021-2022.

Date:

Place:

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V.V. Parhate

Head Of Department,

Department Of Chemistry,

Vidya Bharati Mahavidyalaya, Amravati

A Project Report on

Adsorption of toxic metals on fruits skin

A Project Submitted To,

Department of Chemistry

VIDYA BHARTI MAHAVIDYALAYA.

(2021-2022)

&

SANT GADGE BABA AMRAVATI UNIVERSITY,AMRAVATI.

For the Degree of

Master of Science

in Chemistry

Submitted BY

Miss. SHAZIYA SHADAB

M.Sc.II SEM-IV

2021-2022

Guided BY

Dr. C. C. Deshmukh

M.Sc., Ph.D.

P. G.Departmant of Chemistry

Vidya Bharti Mahavidyalaya, Amravati.

CERTIFICATE

This is to certify that this project work has been completed by **Miss. SHAZIYA SHADAB** under the supervision of **Dr. C. N. Deshmukh,** Asst. Professor in Post- Graduate Department of chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish her every success in her life.

DATE: 01/06/2022

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V. V. Parhate

Head, Department of Chemistry

Vidya Bharti Mahavidyalaya

Amravati

CERTIFICATE

This is certify that report on**"Comparative Study Of Agricultural soil (Borgaon) And Industrial Soil MIDC"** has been submitted by Miss. Arpita Rajendra Gole M.Sc. II in Satisfactory manner under my supervision and guidance for the partial fulfillment of Degree of Master of Science, Sant Gadge Baba Amaravati University, Amaravati during the academic year 2021-2022

Date :

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Dr. V. V. Parhate
Head Department of Chemistry
Vidya Bharati Mahavidyalaya
Amaravati

CERTIFICATE

This is to certify that I have been supervising the Project Work entitled, **"ANALYSIS OF INDUSTRIAL AND AGRICULTURAL EFFLUENTS ON SURFACE WATER QUALITIES IN AMRAVATI TAHASIL"**, submitted by Miss. Pratiksha Rajesh Thakare for partial fulfilment of the Degree of Master of Science (Chemistry). Sant Gadge Baba Amravati University, Amravati.

She was completed her project work satisfactorily and is ready for evaluation.

Date: 30/05/2022

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Head

Dr. Mrs.Vandana V. Parate

(Head of Department)

Department Of Chemistry,

Vidya Bharati Mahavidyalaya

College, Amravati

Title of Project:-

'Drug likeness analysis of different 1,3,4-thiadiazole derivatives bearing benzene ring'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Mr. Rushikesh R. Tathe

M.Sc. Part – II

Project Guide

Dr. V. V. Parhate

M.Sc., M.Phil., Ph.D.

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled '**Drug likeness analysis of different 1,3,4-thiadiazole derivatives bearing benzene ring**' is the bonafide research work carried out by Mr. Rushikesh R. Tathe under guidance and the supervision in the P.G. Department of Chemistry, VidyaBharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

Dr. V. V. Parhate

(M.Sc., M.Phil., Ph.D.)

Associate Professor

Department of Chemistry

VidyaBharati Mahavidyalaya,

Amravati.

Title of Project

'Physico-chemical study of different soil samples in Amravati district.'

A Project Submitted To

Department Of Chemistry,

Vidya Bharti Mahavidyalaya, Amravati

And

S. G. B. AMRAVATI UNIVERSITY,

AMRAVATI

For the Degree Of

MASTER OF SCIENCE

Submitted By

MISS. ANJALI R. SAMRIT

M.sc.Final year,2021-2022

Guided By

Dr. C. N. DESHMUKH

M.SC., Ph.D.

P. G. Department of chemistry,

Vidhya Bharati Mahavidhalaya,Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitle '**Physico-chemical study of different soil samples, in Amravati district.**' is the bonafide research work carried out by Miss. Anjali R. Samrit under guidance of **Dr. C. N. Deshmukh** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this wok has not been submitted elsewhere for award of any diploma and degree.

Date: 31-05-22

Place:Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM DEPT. AMRAVATI

Dr. V. V. Parhate
Head,
Department of Chemistry,
Vidya Bharati Mahavidyalaya,
Amravati.

Effect of Chalcone on Growth of Spinach Plant

A Project Submitted To

Department of Chemistry,
Vidyabharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of

MASTER OF SCIENCE

Submitted By

MR. KUNAL RAMBHAUJI NAKHATE
M.Sc. Final Year, 2021-2022

Guided By

Dr. C. N. DESHMUKH
M.Sc., Ph.D.

P. G. Department of chemistry,
Vidyabharati Mahavidyalaya,
Amravati
2022

CERTIFICATE

This is to certify that this project work has been completed by MR. KUNAL RAMBHAUJI NAKHATE, under the supervision of Dr. C. N. Deshmukh, in Post-Graduate Department of Chemistry, Vidyabharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish him every success in his life.

Date: 28/05/2022
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V.V. Parate
Head,
Department of Chemistry,
Vidyabharti Mahavidyalaya,
Amravati

Adsorption of toxic metals on fruits skin

A Project Submitted To,

Department of Chemistry

VIDYA BHARTI MAHAVIDYALAYA.

(2021-2022)

&

SANT GADGE BABA AMRAVATI UNIVERSITY,AMRAVATI.

For the Degree of

Master of Science

in Chemistry

Submitted BY

Miss. TEJAL R. MANEKAR

M.Sc.II SEM-IV

2021-2022

Guided BY

Dr. C. N. Deshmukh

M.Sc., Ph.D.

P. G.Departmant of Chemistry

Vidya Bharti Mahavidyalaya, Amravati.

CERTIFICATE

This is to certify that this project work has been completed by **Miss. TEJAL R. MANEKAR,** under my supervision in Post- Graduate Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022.

I wish her every success in her life.

DATE:1/06/2022

Place: Amravati

Dr. C. N. Deshmukh

Asst. Professor

P.G. Department of Chemistry

Vidya Bharti Mahavidyalaya

CERTIFICATE

This is to certify that this project work has been completed by **Miss. Tejal R. Manekar** under the supervision of **Dr. C. N. Deshmukh,** Asst. Professor in Post- Graduate Department of chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish her every success in her life.

DATE: 01/06/2022

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Dr. V. V. Parhate

Head, Department of Chemistry

Vidya Bharti Mahavidyalaya

Amravati

'Analysis of Drug-likeness properties of reported 1,3,4-thiadiazole derivatives: ADMET using Swiss ADME'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
As a partial fulfilment of degree
Master of Science in Chemistry

Submitted by

Miss Pallavi Vilasrao Shende

M.Sc. Part – II

Project Guide

Prof. Capt. M.M. Rathore
M.Sc., Ph.D., B.Ed.,
C.Y.Ed., D.Y.T

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled'Analysis of Drug-likeness properties of reported 1,3,4- thiadiazole derivatives: ADMET using Swiss ADME' is the bonafide research work carried out by Miss. Pallavi Vilasrao Shende under guidance of **Dr. M. M. Rathore** in the P.G. Department of Chemistry, VidyaBharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

Head of Department
Department of Chemistry
VidyaBharati Mahavidyalaya,
Amravati.

Effect of metal – ligand Complex on germination of CORIANDER PLANT (Coriandrum Sativum)

A Project Submitted To

Department of Chemistry,
Vidya Bharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of

MASTER OF SCIENCE

Submitted By

Miss. Minal Pandit Satpute
M.Sc. Final Year, 2021-2022

Guided By

Dr. C. N. DESHMUKH
M.Sc., Ph.D.

P. G. Department of chemistry,
Vidya Bharati Mahavidyalaya,
Amravati

2022

CERTIFICATE

This is to certify that this project work has been completed by Miss Minal Pandit Satpute, under the supervision of Dr. C. N. Deshmukh, in Post-Graduate Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish her every success in her life.

Parhate

Date: 30/5/2022
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA * AMRAVATI. CHEM. DEPT.

Dr. V. V. Parhate
Head,
Department of Chemistry,
Vidya Bharti Mahavidyalaya,
Amravati

RESIDUE ANALYSIS OF PESTICIDES IN SOME FRUITS AND VEGETABLES

A project submitted to
Department of Chemistry,
Vidya Bharti Mahavidyalya, Amravati
And
S.G.B.AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of
MASTER OF SCIENCE

Submitted By
Miss. Trishala Niranjan Chawhan
M.Sc. Final year,2021-2022

Guided By
Dr. C.N. DESHMUKH
M.Sc., Ph.D

P.G. Department of Chemistry,
Vidya Bharti, Mahavidyalaya,
Amravati
2022

CERTIFICATE

This is to certify that this project work has been completed by **Miss. Trishala N. Chawhan**, under the supervision of **Dr. C. N. Deshmukh**, in Post-Graduate Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2021-2022. I wish her every success in her life.

Date:

Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Dr. V.V. Parhate
Head,
Department of Chemistry,
Vidya Bharti Mahavidyalaya,
Amravati.
2021-2022

"SYNTHESIS AND EVALUATION OF MOISTURIZER"

Project

Submitted to

SANT GADGE BABA AMRAVATI UNIVERSITY

For the partial fulfilment of degree of

MASTER OF SCIENCE

(CHEMISTRY)

By

Ms. Rutuja Sanjay Lawhale

Project Guide

Dr.C.N. Deshmukh

M.Sc ,Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya ,Amravati (M.S.)

2021-2022

Certificate

This is to certify that this project has been completed by Ms. Rutuja Sanjay Lawhaleunder the supervision of Dr.C.N.Deshmukh,in department of chemistry ,Vidya Bharati Mahavidyalaya ,Amravati.

Date :

Place : Amravati

Dr.V.V Parate
Head of Department
Vidya Bharati Mahavidyalaya ,
Amravati

Title of Project
'ADMET analysis of some reported 1,3,4-thiadiazole derivatives'

PROJECT

Project submited to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss Shivani Ganesh Bhoyar

M.Sc. Part – II

Project Guide

Dr. V. V. Parhate

M.Sc., M.Phil., Ph.D.

Department of Chemistry.

Vidya Bharati Mahavidyalaya, Amravati.

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'ADMET analysis of some reported 1,3,4-thiadiazole derivatives'** is the bonafide research work carried out by Miss.Shivani G. Bhoyar under guidance of **Dr. V. V. Parhate** in the P.G. Departmentof Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 28/05/2022

Place: Amravati

Head of Department
Department of Chemistry
Vidya Bharati
Mahavidyalaya,
Amravati.

A Project Report

ON

"Comparative Study of Agriculture surface water & Industrial waste water in the Amaravati tahasil"

Submitted by

Miss. Ankita v. Nimbhorkar

Guided by

Dr. J. R. Bansod

Asst. Professor

Post Graduate Department of Chemistry

VIDYABHARTI MAHAVIDYALAYA , AMRAVATI CITY

2021-2022

CERTIFICATE

This is certify that report on " **Comparative Study of Agriculture surface water & Industrial waste water in Amaravati Tahasil**" has been submitted by Miss. Ankita V. Nimbhorkar M.Sc. II in Satisfactory manner under my supervision and guidance for the partial fulfillment of Degree of Master of Science, Sant Gadge Baba Amaravati University, Amaravati during the academic year 2021-2022

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Dr. V. V. Parhate

Head Department of Chemistry

Vidya Bharati Mahavidyalaya

Amaravati

Title of Project:-

'Drug likeness analysis of different 1,3,4-thiadiazole derivatives bearing benzene ring'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Mr. Swapnil G. Tale

M.Sc. Part – II

Project Guide

Dr. V. V. Parhate

M.Sc., M.Phil., Ph.D.

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled '**Drug likeness analysis of different 1,3,4-thiadiazole derivatives bearing benzene ring**' is the bonafide research work carried out by Mr. Swapnil G. Tale under guidance of **Dr. V. V. Parhate** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Head of Department
Department of Chemistry
VidyaBharati Mahavidyalaya,
Amravati.

A

PROJECT REPORT ON

"COMPARATIVE STUDY OF AGRICULTURAL SOIL (PARDI) AND INDUSTRIAL SOIL MIDC(BADNERA), AMRAVATI"

Submitted By

Miss Manisha R. Ugale

Guided By

Dr. J. R. Bansod Asst. Professor

Post Graduate Department Of Chemistry

VIDYA BHARTI MAHAVIDYALAYA,

AMRAVATI

Year: 2021 2022

CERTIFICATE

This is certify that the project report on **"Comparative Study of Agricultural soil (Pardi) And Industrial Soil MIDC(Badnera)"** has been submitted by Miss. Manisha R. Ugale. M.Sc. II in Satisfactory manner under my supervision and guidance for the partial fulfillment of Degree of Master of Science, Sant Gadge Baba Amravati University, Amravati during the academic year 2021-2022

Date : 31-05-2022

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V. V. Parhate

Head Department of Chemistry

Vidya Bharati Mahavidyalaya

Amaravati

Title of Project
'Swiss ADMET based analysis of 1,3,4-thiadiazole derivatives'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati
for partial fulfilment of degree
Master of Science in Chemistry

Submitted by

Miss: - Pranali Babanrao Kamble
M.Sc. Part – II

Project Guide

Prof. M. M. Rathore
M.Sc.,Ph.D.,B.Ed.C.Y.Ed.,D.Y.T
Department of Chemistry
Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'Swiss ADMET based analysis of 1,3,4-thiadiazole derivatives'** is the bonafide research work carried out by Miss. Pranali Babanrao Kamble under guidance of **Prof. M. M. Rathore** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Head of Department
Department of Chemistry
Vidya Bharati Mahavidyalaya,
Amravati.

Title of Project
'ADMET analysis of some reported 1,3,4-thiadiazole derivatives'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss Samiksha Mahendra Kanfade
M.Sc. Part – II

Project Guide

Dr. V. V. Parhate
M.Sc., M.Phil., Ph.D.

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'ADMET analysis of some reported 1,3,4-thiadiazole derivatives'** is the bonafide research work carried out by Miss. Samiksha M. Kanfade under guidance of **Dr. V. V. Parhate** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 25/05/2022

Place: Amravati

VParhate

Head of Department

Department of Chemistry

Vidya Bharati

Mahavidyalaya,

Amravati.

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'ADMET analysis of some reported 1,3,4-thiadiazole derivatives'** is the bonafide research work carried out by Miss. Samiksha M. Kanfade under guidance and the supervision in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 25/05/2022

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V. V. Parhate

(M.Sc., M.Phil., Ph.D.)

Associate Professor

Department of Chemistry

Vidya Bharati Mahavidyalaya,

Amravati.

"Preparation and physico-chemical Analysis of Herbal- Homeopathic Body wash And Homeopathic Hair Conditioning Gel"

Project Submitted to

SANT GADGE BABA AMRAVATI UNIVERSITY

For the partial fulfilment of degree of

MASTER OF SCIENCE

(CHEMISTRY)

By

Miss. Rutuja A. Mehare

Project Guide

Dr.V.H.MASAND

Ph.D., M.Sc., B.Ed., SET

Department of Chemistry
Vidya Bharati Mahavidyalaya, Amravati (M.S.)

2021-2022

CERTIFICATE

This is to certify that this project has been completed by Miss. Rutuja A. Mehare, under the supervision of Dr. V.H.Masand ,in department of chemistry ,Vidya Bharati Mahavidyalaya ,Amravati.

Date:
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Parhate

Dr.V.V.Parhate
Department Of Chemistry
(HOD)

"Preparation and physico-chemical Analysis of Herbal-Homeopathic Body wash And Makeup Remover with Face-wash"

Project

Submitted to

SANT GADGE BABA AMRAVATI UNIVERSITY

For the partial fulfilment of degree of

MASTER OF SCIENCE

(CHEMISTRY)

By

Miss. Shivani K. Dudhe.

Project Guide

Dr.V.H.MASAND

Ph.D., M.Sc., B.Ed., SET

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati (M.S.)

2021-2022

CERTIFICATE

This is to certify that this project has been completed by Miss. Shivani K. Dudhe, under the supervision of Dr. V.H.Masand ,in department of chemistry ,Vidya Bharati Mahavidyalaya ,Amravati.

Date:
Place: Amravati

VIDYA BHARTI MAHAVIDYALAYA
CHEM. DEPT.
AMRAVATI.

Dr.V.V.Parhate
Department Of Chemistry
(HOD)

Title of Project

'Physico-chemical study of different soil samples in Amravati district.'

A Project Submitted To

Department Of Chemistry,

Vidya Bharti Mahavidyalaya, Amravati

And

S. G. B. AMRAVATI UNIVERSITY,

AMRAVATI

For the Degree Of

MASTER OF SCIENCE

Submitted By

MISS. PRANJALI G. JORE

M.sc. Final Year, 2021-2022

Guided By

Dr. C. N. DESHMUKH

M.SC., Ph.D.

P. G. Department of chemistry,

Vidhya Bharati Mahavidhalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitle **'Physico-chemical study of different soil samples, in Amravati district.'** is the bonafide research work carried out by Miss Pranjali G. Jore under guidance of **Dr. C. N. Deshmukh** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this wok has not been submitted elsewhere for award of any diploma and degree.

Date: 31-05-2022

Place:Amravati

VIDYA BHARTI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Dr. V. V. Parhate
Head,
Department of Chemistry,
Vidya Bharati Mahavidyalaya,
Amravati.

"Preparation and physico-chemical Analysis of Herbal-Homeopathic Body wash And Antiseptic handwash"

Project

Submitted to

SANT GADGE BABA AMRAVATI UNIVERSITY

For the partial fulfilment of degree of

MASTER OF SCIENCE

(CHEMISTRY)

By

Mr. Hrishikesh P. Pandav

Project Guide

Dr.V.H.MASAND

Ph.D., M.Sc., B.Ed., SET

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati (M.S.)

2021-2022

CERTIFICATE

This is to certify that this project has been completed by Mr. Hrishikesh P. Pandav under the supervision of Dr. V.H. Masand in Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati.

Date:

Place:

Dr. V.V. Parhate
Head
Department of Chemistry

Examined by
External Referee
8/1/22
(Dr. V. T. Kumbhare)

Title of Project:-
'Analysis of some reported 1,3,4-thiadiazole derivatives and their different parameters like ADMET'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss. Siddhi N. Sable

M.Sc. Part – II

Project Guide

Mr. C.N. Jadhav
M.Sc., NET

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'Analysis of some reported 1,3,4-thiadiazole derivatives and their different parameters like ADMET'** is the bonafide research work carried out by Miss. Siddhi N. Sable under guidance of **Mr. C.N. Jadhav** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted else where for award of any diploma and degree.

Date: 30/05/2022

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI.

Warhate

Head of Department

Department of Chemistry

Vidya Bharati

Mahavidyalaya,

Amravati.

ONE-POT THREE COMPONENT SYNTHESIS IS OF HYDROXYBENZENE SUBSTITUTED DIHYDROPYRIMIDINONES AND THIOZO PYRIMIDON

3,4-dihydrimidin-2[1]-Thiones

PROJECT REPORT

Submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science Chemistry

SUBMITTED BY

Miss. Rajshri V. Sukalkar

M.Sc . Part – II

Project Guide

Dr. Pradnya Nalawade

M.Sc., Ph.D.

Department of chemistry

Vidhya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work in corporated in the project entitled **'ONE-POT THREE COMPONENT SYNTHESIS IS OF HYDROXY BENZENE SUBSTITUTED DIHYDROPYRIMIDINONES AND THIOZO PYRIMIDON'** is the bonafide research work carried out by Miss. Rajshri V. Sukalkar under the guidance of **Dr. Pradnya Nalawade** in the P.G Department of chemistry, Vidhya Bharati Mahavidyalaya, Amravati and this work has not been submitted elsewhere for a award of any diploma and degree

Date:- / /

Place:-Amaravti

VIDYA BHARATI MAHAVIDYALAYA CHEM. DEPT. AMRAVATI

Head of Department

Department of chemistry

Vidhyabharti Mahavidyalaya,

Amravati.

Title of Project:-
'Analysis of some reported 1,3,4-thiadiazole derivatives and their different parameters like ADMET'

PROJECT

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry

Submitted by

Miss. Vaishnavi A. Wankhade

M.Sc. Part – II

Project Guide

Mr. C.N. Jadhav
M.Sc., NET

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled **'Analysis of some reported 1,3,4-thiadiazole derivatives and their different parameters like ADMET'** is the bonafide research work carried out by Miss. Vaishnavi A. Wankhade under guidance of **Mr. C.N. Jadhav** in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 30/05/2022

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA AMRAVATI CHEM. DEPT.

Head of Department

Department of Chemistry

Vidya Bharati

Mahavidyalaya,

Amravati.

ONE-POT THREE COMPONENT SYNTHESIS OF BENZENE SUBSTITUTED DIHYDROPYRIMIDINONES AND THIOZO PYRIMIDON 3,4-dihydrimidin-2[1]-Thiones

PROJECT REPORT

Submitted to

Sant Gadge Baba Amaravti University, Amaravti

As a partial fulfilment of degree

Master of Science Chemistry

SUBMITTED BY

Miss. Aishwarya Vishnu Parode

Msc. Part – II

Project Guide

Dr. Pradnya Nalawade

Msc. Ph.D

Department of chemistry

Vidhy Bharati Mahavidyalaya, Amaravti

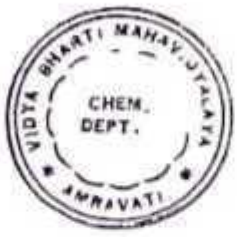
2021-2022

CERTIFICATE

This is to certify that the piece of work incorporated in the project entitled '**ONE POT THREE COMPONENTSYNTHESIS OF ANISALDEHYDE DIHYDROPYRIMIDONE AND THIOZO PYRIMIDONE USING MILD ACID** ' is the bonafide research work carried out by Miss . Aishwarya Vishnu Parode under guidance of **Dr. Pradnya Nalawade** in the P.G Department of chemistry , VidhyaBharati Mahavidyalaya , Amravati , and this work has not been submitted elsewhere for a award of any diploma and degree

Date:- / /

Place:-Amaravti



Head of Department

Department of chemistry

Vidhyabharti Mahavidyalaya,

Amravati.

Dissertation on

Analysis of Hospital Waste Management in Amravati

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)
For the partial fulfillment of requirements of
Degree of Master of Science
In Botany (2021-2022)

By

Miss. Annie Vinay Nitnaware

Under the Supervision of

Miss. A. S. Narwade
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" (CPE Status by UGC)

CERTIFICATE

This is to certify that the project work entitled **"Analysis of Hospital Waste Management in Amravati "** submitted by **Miss. Annie Vinay Nitnaware** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22
HOD

Dr.P.G.Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor
7-6-22
Miss. A.S Narwade
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date:10/6/2022

Place: Amravati

Signature of Examiner

DISSERTATION ON

Qualitative Analysis *Petunia integrifolia (Hook.)* Sahinz and Thell

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)
For the partial fulfillment of requirements of Degree of
Master of ScienceIn Botany (2021-2022)

By

Miss. Pranali N. Ardak

Under the Supervision of

Miss. N. N. Kakpure
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATIMAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Petunia integrifolia (Hook.) Sahinzand Thell"** submitted by **Miss. Pranali N. Ardak** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

09-06-2022

Miss. N. N. Kakpure
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 10 /06/2022

Place: Amravati

13/6/2022

Signature of Examiner

Dissertation on

Estimation of protein by Lowry's Method in Pulses, Sprouts and seeds

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr. Amit D. Sabapure

Under the Supervision of

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" (CPE Status by UGC)

CERTIFICATE

This is to certify that the project work entitled **"Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts"** submitted by Mr. Amit Dattatray Sabapure which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 10/06/2022

Place: Amravati

Signature of Examiner

Dissertation on

Estimation of protein by Lowry's Method in Pulses, Sprouts and seeds

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Sakshi H Kukade

Under the Supervision of

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "**Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts**" submitted by **Miss. Sakshi H. Kukade** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr. P. G. Bansod

Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. V. Pulate

Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

13/6/2022

Signature of Examiner

DISSERTATION

ON

"Lycopene Is Synthesized From Extract Of Tomato And Its Preservative Products."

Submitted To
Sant Gadge Baba Amravati University, Amravati (M.S.)
Submitted in partial fulfillment of the degree of
MASTER OF SCIENCE IN BOTANY
(2021-2022)

By
Miss. Saniya Farheen Shaikh

Under the Supervision of

Miss. Ashvini S. Narwade
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRATUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Lycopene Is Synthesized From Extract Of Tomato And Its Preservative Products."** submitted by **Miss. Saniya Farheen Shaikh** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr.P.G.Bansod

Associate Professor and Head,

Department of Botany

VBMV, Amravati.

Supervisor

Miss. Ashvini S. Narwade

Assistant Professor

Department of Botany,

VBMV, Amravati.

Date: 10/06/2022

Place: Amravati

Signature of Examiner

Dissertation on

"Reducing Power Assays of Two Common Leafy Vegetables"

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of Degree of

Master of Science In Botany (2021-2022)

By

Miss. Shramika B. Sabale

Under the Supervision of

Dr. P. V. Pulate

Assistant Professor,

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYABHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "Reducing Power Assays of Two Common Leafy Vegetables" submitted by Miss. Shramika B. Sabale which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/06/22

Head
DR. P. G. BANSOD
HOD, Department of Botany .
V.B.M.V, Amravati

SUPERVISOR
DR. P. V. PULATE
Assistant Professor,
Department of Botany, V.B. M.V,
Amravati

13/6/2022

Signature of Examiner

Date : / /2022

Place : Amravati

Dissertation on

Estimation of protein by Lowry's Method in Pulses, seeds and Sprouts

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Gauri Sunil Shelke

Under the Supervision of

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts"** submitted by **Miss. Gauri Sunil Shelke** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 10/6/2022

Place: Amravati

Signature of Examiner

Dissertation on

Qualitative Analysis and Anatomical Studies of Dypsis Lutescens

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Kajal D. Apale

Under the Supervision of

Miss Namrta Kakpure

Assistant Professor,

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Qualitative Analysis and anatomical Studies of Dypsis Lutescens"** submitted by **Miss. Kajal D. Apale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr.P.G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Nakpure 10-06-2022

Supervisor

Miss Namrta Kakpure
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

Signature of Examiner

DISSERTATION

ON

"To study the Effect of Selected Mordants on the Application of Eco-Friendly Natural Dye from *Petunia integrifolia.*"

Submitted To
Sant Gadge Baba Amravati University, Amravati (M.S.)
Submitted in partial fulfillment for the degree of
MASTER OF SCIENCE IN BOTANY
(2021-2022)

By
Miss. Divyani L. Ghawade

Under the Supervision of

Dr. Monali Ghurde
Assistant Professor
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"To Study the Effect of Selected Mordants on the Application of Eco-Friendly Natural Dye from *Petunia integrifolia*."** submitted by **Miss. Divyani Lakhanrao Ghawade** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr.P.G.Bansod

Associate Professor and Head,

Department of Botany

VBMV, Amravati.

Supervisor

Dr.M.U.Ghurde

Assistant Professor

Department of Botany,

VBMV, Amravati.

Date:8/6/2022

Place: Amravati

Signature of Examiner

Dissertation on

Qualitative Analysis of leucophyllum Fruectence (Berland) I. M. Johnst

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Shivani G juware

Under the Supervision of

Dr. P. G . Bansod

Assistant Professor,

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Qualitative Analysis of luecophyllum fructectence „(Berland) I.M Johnst** submitted by **Miss. Shivani G juware** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr.P.G.Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Nkakpure 10-06-2022

Miss N.N. Kakpure
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 13 / 6 /2022

Place: Amravati

13/6/2022

Signature of Examiner

Dissertation on

Estimation of protein by Lowry's Method in Pulses, Sprouts and seeds

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Shivani Anilsingh Chauhan

Under the Supervision of

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" (CPE Status by UGC)

CERTIFICATE

This is to certify that the project work entitled **"Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts"** submitted by Miss. Shivani Anilsingh Chauhan which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr. P. G. Bansod
Head,
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Supervisor

09.06.22

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: १०/०६/2022

Place: Amravati

Signature of Examiner

Dissertation on

Reducing Power Assays of Two Common Leafy Vegetables

Submitted to

SantGadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss Kajal Kishor Gawande

Under the Supervision of

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POST GRADUATE DEPARTMENT OF BOTANY
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Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYABHARATI MAHAVIDYALAYA, CAMP,AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "Reducing Power Assays of Two Common Leafy Vegetables" submitted by Miss Kajal Kishor Gawande which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HEAD

DR. P. G. BANSOD

HOD, Department of Botany .
V.B.M.V, Amravati

10.06.22

SUPERVISOR

DR. P. V. PULATE

Assistant Professor,

Department of Botany, V.B. M.V,

Amravati

Signature of Examiner

Date : 10 /6 /2022

Place : **Amravati**

DISSERTATION ON

Lycopene Is Synthesized From Fresh Fruit Extract of Papaya And Watermelon

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of Degree of

Master of Science In Botany (2021-2022)

By

Miss. Komal P. Bobade

Under the supervision of

Miss. Ashvini S. Narwade

Department of Botany

Vidya Bharati Mahavidyalaya, Amravati

POST GRADUATE DEPARTMENT OF BOTANY VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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Vidya Bharati ShaikshanikMandal, Amravati's

VIDYABHARATIMAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited withGrade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Lycopene Is Synthesized From Fresh Fruit Extract Of Papaya And Watermelon."** submitted by **Miss. Komal P. Bobade** .which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr. P.G.Bansod
Associate Professor and Head,
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VBMV, Amravati.

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Miss. Ashvini S. Narwade
Assistant Professor
Department of Botany,
VBMV, Amravati.

Date:10/06/2022

Place: Amravati

Signature of Examiner

DISSERTATION

ON

"Evaluation of Herbal Lotion Formulation Containing *Psidium Guajava* (Linn.) Leaf Extract"

Submitted To
Sant Gadge Baba Amravati University, Amravati (M.S.)
Submitted in partial fulfillment for the degree of
MASTER OF SCIENCE IN BOTANY
(2021-2022)

By
Miss. Aakruti R. Yawale

Under the Supervision of

Dr. M. S. Ghurde
Assistant Professor
Department of Botany,
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POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
(NAAC Reaccredited with Grade "A")
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VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Evaluation of Herbal Lotion Formulation Containing *Psidium Guajava* (Linn.) Leaf Extract"** submitted by **Miss. Aakruti R. Yawale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
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Supervisor

Dr. M. U. Ghurde
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Date: 10/06/2022
Place: Amravati

Signature of Examiner

Dissertation on

Reducing Power Assays of Two Common Leafy Vegetables

Submitted to

SantGadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr. Kishan Sunil Sakhare

Under the Supervision of

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POST GRADUATE DEPARTMENT OF BOTANY

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NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Reducing Power Assays of Two Common Leafy Vegetables"** submitted by **Mr. Kishan Sunil Sakhare** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

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Dr.P.G.Bansod
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Supervisor
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Dr. P. V. Pulate
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Date: 10/06/2022

Place: Amravati

Signature of Examiner

DISSERTATION ON

Synthesis and Detection of Anthocyanin from Beta Vulgaris

Submitted to

Sant Gadge Baba Amravati University,Amravati(M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Gauri R. Bangar

Under the supervision of

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POST GRADUATE DEPARTMENT OF BOTANY
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NAAC Re-accredited withGrade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Synthesis and Detection of Anthocyanin from Beta Vulgaris"** submitted by **Miss.Gauri R. Bangar** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

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Supervisor

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Date: / /2022

Place: Amravati

Signature of Examiner

Dissertation on

The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna unguiculata*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Prajkta Rajendra Bahurupi

Under the Supervision of

Miss. N. N. Kakpure

Assistant Professor

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POST GRADUATE DEPARTMENT OF BOTANY

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NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna unguiculata*"** submitted by **Miss. Prajkta Rajendra Bahurupi** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

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Miss. N. N. Kakpure
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Department of Botany,
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Date: / /2022

Place: Amravati

Signature of Examiner

Dissertation on

Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Pooja P. Ingle

Under the Supervision of

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Assistant Professor,
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POST GRADUATE DEPARTMENT OF BOTANY
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VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Estimation of protein by Lawry's Method in Pulses, Seeds and Sprouts"** submitted by **Miss. Pooja P. Ingle** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr. P. G. Bansod
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Dr. P. V. Pulate
Assistant Professor,
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V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

Signature of Examiner

Dissertation on

The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna aconitifolia*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Nagma. R. Sheikh

Under the Supervision of

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Assistant Professor

Department of Botany,

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POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

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Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna aconitifoila*"** submitted by **Miss. Nagma. R. Sheikh** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

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Date: / /2022

Place: Amravati

Signature of Examiner

Dissertation on

Submitted to

Phytochemical analysis of Carica papaya leaves

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Preeti S. Mangale

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Vidya Bharati Shaikshanik Mandal,

Amravati's

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **Phytochemical Analysis of Carica papaya leaf extract** submitted by **Miss. Preeti Shriram Mangale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD
10/6/22
Dr.P.G.Bansod

Head,
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Supervisor
10.06.22
Dr. P. V. Pulate

Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

10/6/2022
Signature of Examiner

DESSERTATION ON

"Effective Use of Fruit Peels of Pomegranate Powder In Bioremediation of Seeds Toxicity In *Vigna mungo* (L.) Hepper."

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

Submitted in partial fulfilment for the degree of

MASTER OF SCIENCE IN BOTANY

(2021-2022)

By

Miss. Sonali Ramachandra Gayaki.

Under the supervision of

Dr. M.U. Ghurde

Assistant Professor

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VidyaBharati Mahavidyalaya, Amravati

POST GRADUATE DEPARTMENT OF BOTANY

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Vidyabharati Mahavidyalaya, Camp, Amravati

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Effective Use of Fruit Peels of Pomegranate Powder In Bioremediation of Seeds Toxicity In *Vigna mungo* (L.) Hepper"** submitted by **Miss. Sonali Ramchandra Gayaki.** which is being submitted in partial fulfilment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, VidyaBharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, VidyaBharati Mahavidyalaya, Amravati.

10/6/22

HOD
Dr.P.G.Bansod
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Supervisor
Dr.M.U.Ghurde
Assistant Professor
Department of Botany,
VBMV, Amravati.

Date: 10/06/2022
Place: Amravati

13/6/2022

Signature of Examiner

DISSERTATION ON

Survey of Equipment Used In the Laboratory of Botany Department of Vidhya Bharati Mahavidhylaya Amravati.

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss - Swati P. Helode.

Under the supervision of

Miss. Ashvini S. Narwade
Department of Botany
Vidya Bharati Mahavidyalaya, Amravati

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
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Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Survey of Equipment Used In the Laboratory of Botany Department Of Vidhya Bharati Mahavidhylaya Amravati. "** submitted by **Miss. Swati P. Helode.** which is being submitted in partial fulfillment for the award of Degree of **"Master of Science"** in **Botany** of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafide research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr.P.G.Bansod

Associate Professor and Head,
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Date: 10 / 6 /2022
Place: Amravati

Supervisor 10-6-22

Miss. Ashvini S. Narwade

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13/6/2022

Signature of Examiner

Dissertation on

Reducing Power Assays of Two Common Leafy Vegetables

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Tazeen Sarvat Ab.Khalique Shaikh

Under the Supervision of

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POST GRADUATE DEPARTMENT OF BOTANY
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VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Reducing Power Assays of Two Common Leafy Vegetables"** submitted by **Miss. Tazeen Sarvat Ab.Khalique Shaikh**which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr.P.G.Bansod
Head,
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07.06.22

Supervisor

Mr. P. V. Pulate
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Date:10/6/2022

Place: Amravati

Signature of Examiner

REDUCING POWER ASSAYS OF TWO COMMON VEGETABLES

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. VAISHNAVI SANTOSHRAO THAKARE

Under the Supervision of

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POST GRADUATE DEPARTMENT OF BOTANY
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VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "**Reducing power assays of two common vegetables**" submitted by **Miss. Vaishnavi SSANTOSHRAO THAKARE** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD

Dr.P.G.Bansod
Associate Professor and Head,
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PG Department of Botany,
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Date: / /2022

Place: Amravati

13/6/2022

Signature of Examiner

Dissertation on

Reducing Power Assays of Two Common Leafy Vegetables

Submitted to

SantGadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr.Vinit R. Jathe

Under the Supervision of

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POST GRADUATE DEPARTMENT OF BOTANY
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(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
VidyaBharatiShaikshanikMandal, Amravati's

VIDYABHARATIMAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Reducing Power Assays of Two Common Leafy Vegetables"** submitted by **Mr. Vinit R. Jathe** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of SantGadge Baba Amravati University, Amravati at Post Graduate Department of Botany, VidyaBharatiMahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, VidyaBharatiMahavidyalaya, Amravati.

HOD

Dr.P.G.Bansod
Head,
Department of Botany,
V.B.M.V, Amravati.

Supervisor

07.06.22

Dr. P. V. Pulate
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022
Place: Amravati

13/6/2022

Signature of Examiner

Dissertation on

Physiochemical Analysis of water in Amravati region

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss . Yogita S. Deshmukh

Under the Supervision of

Miss. A. S. Narwade

Assistant Professor,

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "**Physiochemical Analysis of water by Miss. Yogita S.Deshmukh** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

10/6/22

HOD
Dr. P. G. Bansod
Head,
Department of Botany
V. B. M. V, Amravati

10-6-22

Supervisor
Miss. A. S. Narwade
Assistance Professor
Department of botany
V. B. M. V. Amravati

Date: 10/06/2022

13/6/22

Place: Amravati

Signature of Examiner

Dissertation on

Effect of UV radiation on plant pigment

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Mayuri Vijay Kale

Under the Supervision of

Dr. P. G . Bansod

Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "**Effect of UV light on plant pigment** " submitted by **Miss. Mayuri Vijay Kale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD
10/6/22
Dr.P.G.Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor
10/6/22
Dr. P. G. Bansod
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 10 / 6 /2022

Place: Amravati

Signature of Examiner

Dissertation on

Effect of UV light of plant development

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Darshana Ravi Shahade

Under the Supervision of

Dr. P.G. Bansod

Head and Associate Professor of
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled "Effect of UV light on plant development submitted by **Miss. Darshana Ravi Shahade** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD
6/6/22
Dr.P.G.Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor
Mr. P. G. Bansod
Department of Botany,
V.B.M.V, Amravati.

Date: 6 /6 /2022

Place: Amravati

Signature of Examiner

Dissertation on

Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Pooja Sanjayrao Wankhade

Under the Supervision of

Dr. P. G. Bansod

Head

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*"** submitted by **Miss. Pooja Sanjayrao Wankhade** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. G. Bansod
Head,
Department of Botany,
V.B.M.V, Amravati.

Date: 10/06/2022

Place: Amravati

Signature of Examiner

Dissertation on

Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr. Ashutosh Surendra Moon

Under the Supervision of

Dr. P. G. Bansod

Head

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI
NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*"** submitted by **Mr. Ashutosh S. Moon** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by him under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. G. Bansod
Head,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

Signature of Examiner

Dissertation on

Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr. Pranav Pundlik Chaudhari

Under the Supervision of

Dr. P. G. Bansod

Head

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"Effect of Seed Size, Sowing Depth and Light of Different Wavelength on Germination of *Vigna radiata*"** submitted by **Mr. Pranav Pundlik Chaudhari** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by him under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Dr. P. G. Bansod
Head,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

13/6/2022

Signature of Examiner

Dissertation on

The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna radiata*

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Mr. Akash Rammilan Dammale

Under the Supervision of

Miss. N. N. Kakpure

Assistant Professor

Department of Botany,

Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

(NAAC Reaccredited with Grade "A")

College with Potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" {CPE Status by UGC}

CERTIFICATE

This is to certify that the project work entitled **"The Effect of UV Radiation on Chlorophyll and Protein Content of *Vigna radiata*"** submitted by **Mr. Akash Rammilan Dammale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by him under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr. P. G. Bansod
Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

Akakpure
07-06-2022

Miss. N. N. Kakpure
Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: / /2022

Place: Amravati

Signature of Examiner

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

Submitted in partial fulfillment for the degree of

MASTER OF SCIENCE IN BOTANY

(2021-2022)

By

Mr. Manish Narayanrao Sokare.

Under the supervision of

Dr. M.U. Ghurde

Assistant Professor

Department of Botany

VidyaBharatiMahavidyalaya, Amravati

POST GRADUATE DEPARTMENT OF BOTANY

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")

College with potential for Excellence (CPE) Status by UGC

Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATIMAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" (CPE Status by UGC)

CERTIFICATE

This is to certify that the project work entitled **"Effective Use of Fruit Peels of Banana Powder In Bioremediation of Seeds Toxicity In *Vigna Radiata*. (L.) R. Wilczek" submitted** by **Mr. Manish Narayanrao Sokare.** Which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, and Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, and Amravati.

10/6/22

HOD

Dr.P.G.Bansod

Associate Professor and Head,

Department of Botany

VBMV, Amravati.

Supervisor

Dr.M.U.Ghurde

Assistant Professor

Department of Botany,

VBMV, Amravati.

Date: 10/6/2022

Place: Amravati

Signature of Examiner

Dissertation on

Effect of UV radiation on plant pigment

Submitted to

Sant Gadge Baba Amravati University, Amravati (M.S.)

For the partial fulfillment of requirements of

Degree of Master of Science

In Botany (2021-2022)

By

Miss. Mayuri Vijay Kale

Under the Supervision of

Dr. P. G . Bansod

Assistant Professor,
Department of Botany,
Vidya Bharati Mahavidyalaya, Amravati.

POST GRADUATE DEPARTMENT OF BOTANY
VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.
(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
Vidya Bharati Shaikshanik Mandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI

NAAC Re-accredited with Grade "A" (CPE Status by UGC)

CERTIFICATE

This is to certify that the project work entitled "**Effect of UV light on plant pigment** " submitted by **Miss. Mayuri Vijay Kale** which is being submitted in partial fulfillment for the award of Degree of "Master of Science" in Botany of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Botany, Vidya Bharati Mahavidyalaya, Amravati is a record of bonafied research work carried out by her under my guidance and supervision in Department of Botany, Vidya Bharati Mahavidyalaya, Amravati.

HOD

10/6/22

Dr.P.G.Bansod

Head,
Department of Botany
V.B.M.V, Amravati.

Supervisor

10/6/22

Dr. P. G. Bansod

Assistant Professor,
Department of Botany,
V.B.M.V, Amravati.

Date: 10/6/2022

Place: Amravati

Signature of Examiner

Certificate

It is certified that the project work of Miss. Apurva Gajananrao Sawarkar entitled **"Effect of Copper, Zinc Oxide and Silver Nanoparticles on Histopathalogical changes of Liver in "*Catla catla*"** performed under the supervision of Dr. Y. D. Akhare in the laboratory of P. G. Department of ZoologyVidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Head and Associate Professor

P.G. Department of Zoology

Dr. Y. D. Akhare

VidyaBharati Mahavidyalaya Amravati

15/06/2022

Place: Amravati

Date: 08/06/22

Certificate

It is certified that the project work of **Miss. Kalyani Sanjay Wallientitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on the Histology of Muscle In*Catla-catla*"**performed under the supervision of **Dr. Y. D. Akhare**, Head and Assistant Professor of Zoology Department, in the laboratory of P. G. Department of ZoologyVidyaBharatiMahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

P.G. DEPT. OF ZOOLOGY V.M. AMRAVATI

Supervisor

Dr. Y. D. Akhare

Head of Department

Associate Professor

Vidya Bharati Mahavidyalaya

Amravati

Place: Amravati

Date: 8/6/22

15/06/2022

Certificate

It is certified that the project work of **Miss. Shilpa Pandurang Dande** entitled **"Effect of Copper, Zinc oxide and Silver Nanoparticles on SGOT *Catla catla*"** performed under the supervision of **Dr. Y. D. Akhare** in the laboratory of P. G. Department of Zoology Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Head

Associate Professor

P.G. Department of Zoology

Dr. Y. D. Akhare

Vidya Bharati Mahavidyalaya

Amravati

Place: Amravati

Date: 8/6/22

Certificate

It is certified that the project work of **Miss. Prajakta S Ganorkar** entitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on RBC of *Catla-catla*" performed under the supervision of **Dr. Y. D. Akhare** in the laboratory of P. G. Department of Zoology VidyaBharatiMahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of SantGadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Head & Associate Professor

Department of Zoology

VidyaBharti Mahavidyalaya

Amaravati

Place: Amravati

Date: 08-06-2022

Examined
Ramdhao
15/06/2022

Certificate

It is certified that the project work of **Miss. Sweeti Subhashrao Gondase** entitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on WBCs Of *Catla catla*" performed under the supervision of Dr. Y. D. Akhare in the laboratory of P. G. Department of ZoologyVidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Associate Professor

Department of zoology

VidyaBharati Mahavidyalaya

Amravati

Place: Amravati

Date: 8/6/2022

Certificate

It is certified that the project work of **Miss. Shivani Sureshrao Chafale** entitled "**Effect of Copper, Zinc Oxide and Silver Nanoparticles on Blood Total Protein level of "*Catla catla*"**_performed under the supervision of **Dr. Y. D. Akhare** in the laboratory of P. G. Department of ZoologyVidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Head and Associate Professor

P.G. Department of Zoology

VidyaBharati Mahavidyalaya Amravati

Place: Amravati

Date: 08/06/22

Certificate

It is certified that the project work of Ms. Samiksha Rajendra Nathe entitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on Histopathological changes of Gills in "Catla catla" performed under the supervision of Dr. Y. D. Akhare in the laboratory of P. G. Department of Zoology VidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of SantGadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Head of Department

Associate Professor

Department of Zoology

VidyaBharati Mahavidyalaya

Amravati

CERTIFICATE

It is certified that the project work of Miss Sakshi R. Shahade entitled "Effects of Copper, Zinc Oxide and Silver on Albumin and Globulin levels of "*Catla catla*" performed under the head of Department Dr. Y.D. Akhare in the laboratory of P.G. Department of Zoology VidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

P.G. DEPT. OF ZOOLOGY VIDYA BHARATI M.V. AMRAVATI

Supervisor

Dr. Y.D. Akhare

Head and Associate professor

of Department of Zoology

VidyaBharati Mahavidyalaya

Amravati

Examined
Randhav
15/06/2022

Place:-Amravati

Date:- 8-06-2022

Certificate

It is certified that the project work of **Miss. Vaishnavi L. Dubey** entitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on haemoglobin level of *Catlacatla*" performed under the supervision of Dr. Y. D. Akhare in the laboratory of P. G. Department of ZoologyVidyaBharatiMahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Head and Associate professor

Department of zoology

VidyabhartiMahavidyalaya

Amravati

Place- Amravati

Date- 7/22

Certificate

It is certified that the project work of **Mr. Kapil Naresh Kumar Garg** entitled "Effect of Copper, Zinc oxide and Silver Nanoparticles on *Catla catla*" performed under the supervision of **Dr. Y. D. Akhare** in the laboratory of P. G. Department of ZoologyVidyaBharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Dr. Y. D. Akhare

Head & Associate Proffessor

Department of Zoology

VidyaBharati Mahavidyalaya

Amravati

15/06/2022

Place: Amravati

Date: 8/6/22.

Certificate

It is certified that the project work of **Miss. Ashwini Narendra Patil** entitled **"Effect of Copper, Zinc Oxide and Silver Nanoparticles on Creatinine Level of "*Catla catla*"** performed under the supervision of **Dr. Y. D. Akhare** in the laboratory of P. G. Department of Zoology Vidyabharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Supervisor

Dr. Y.D.Akhare

Head and Associate Professor

P.G. Department of Zoology

Vidyabharati Mahavidyalaya Amravati

Place: Amravati

Date: 08-06-2022

"PHYSICO-CHEMICAL WATER ANALYSIS OF CHATTRI LAKE AND MALKHED LAKE IN AMRAVATI DISTRICT"

CERTIFICATE

This is to certify that the project work of **Ms. Diksha Dhanraj Telmore** entitled **" Physico-chemical water analysis of chattri lake and malkhed lake in Amravati District"** had been performed under the supervision of Dr. N.R.Thorat, Assistant Professor of Department of Zoology, Vidya Bharati Mahavidyalaya, Amravati for the fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Dr. Y.D.Akhre

Head and Associate Professor

Department of Zoology

Vidya Bharati Mahavidyalaya, Amravati

Place - Amravati

Date - 10/06/2022

10/06/2022

"PHYSICO-CHEMICAL ANALYSIS OF CHATRI TALAO AND MALKHED LAKE AMRAVATI DISTRICT"

CERTIFICATE

This is to certified that the project work of **Ms. Pooja Nandkumar Ingle** entitled **"Physico-Chemical Analysis of Chatri Talao and Malkhed Lake Amravati District"** had been performed under the supervision of **Dr. N. R. Thorat** Associate professor P.G. Department of Zoology Vidyabharti Mahavidyalaya Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amaravati University, Amravati.

Dr. Y. D. Akhare

Head

Department of Zoology

Vidyabharti Mahavidyalaya Amravati

Place:- Amravati

Date:-

Examined
Rasulkar
15/06/2022

CERTIFICATE

It is certified that the project of **Miss. Samiksha Ramrao Dhobale** entitled **"PHYSICO - CHEMICAL ANALYSIS OF CHATRI TALAO AND MALKHED, LAKE, AMRAVATI DISTRICT"** has been performed supervision of Dr. N. R. Thorat in the laboratory of P. Department of Zoology VidyabhartiMahavidyalaya Amravati for fulfilment of the degree in Master of Science in Zoology of SantGadge Baba Amaravati University, Amravati.

Supervisor and Assistant Professor.
Dr. N. R. Thorat. Sir
P. G. Department of Zoology
V.B.M.V.Amravati.

Head and Associate Professor
Dr. Y D. Akhare Sir
P.G. Department of Zoology
V.B.M.V Amravati

Place : Amaravati
Date : 13/06/2022

CERTIFICATE

It is certified that the project of **Miss. Roshani Dipakrao Niwal** entitled "Physico - Chemical Analysis of Chatri Talao and Malkhed lake" Amravati District has been performed supervision of Dr. N. R. Thorat in the laboratory of P. Department of Zoology Vidyabharti Mahavidyalaya Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amaravati University, Amravati.

Head and Associate
Dr.Y.D. Akhare Sir.
P.G.Department of Zoology.
V.B.M.V.Amravati .

Supervisor
Dr.N.R. Thorat Sir
P.G.Department of Zoology
V.B.M.V. Amravati.

Place : Amaravati
Date : 13/06/2022

Approved
15/06/2022

Certificate

It is certified that the project work of **Miss. Aditi Anil Ghanmode** entitled **Physico-Chemical Analysis of ChatriTalao and Malkhed Amravati Districts** performed under the supervision of **Prof. Dr. N. R. Thorat** in the laboratory of P. G. Department of Zoology Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Head and Associate

Dr. Y. D. Akhare Sir.

P.G. Department of Zoology

VBMV.Amravati.

Supervisor

Dr. N. R. Thorat Sir.

P.G. Department of Zoology.

V.BMV. Amravati

Place: Amravati

Date:

"PHYSICOCHEMICAL WATER ANALYSIS OF CHHHATRI LAKE AND MALKHED LAKE IN AMRAVATI DISTRICT"

CERTIFICATE

This is certified that the project work of ***Ms Dhanashri Sudhakarrao Satpute*** entitled **"WATER ANALYSIS OF CHHHATRI LAKE AND MALKHED LAKE IN AMRAVATI DISTRICT"** had been performed under the supervision of **Dr N.R Thorat sir**, Dept of Zoology, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI for fulfilment of the degree in Master of science in zoology of Sant Gadgebaba Amravati University, Amravati.

Dr. Y.D Akhare Sir

Head

Department of zoology

Vidyabharti Mahavidyalaya, Amravati

15/06/2022

Place: Amravati

Date: 13/06/22

"PHYSIOCHEMICAL ANLYSIS OF CHATRI LAKE AND MALKHED LAKE IN AMARAVATI, DISTRICT"

CERTIFICATE

This is certified thatThe project work of **Ms. Sapna jaywantwatkar** entitled **"Physiochemical analysis of chatri lake and malkhed lake in Amaravati, district"** had been performed under the supervision of **Prof. N. R. Thorat Sir,** Assistant professor of Department of zoology, VidyaBhartimahavidyalaya, Amaravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amaravati University, Amaravati.

P.G. DEPT. OF ZOOLOGY VIDYA BHARTI M.V. AMRAVATI

Dr. Y.D. Akhare Sir

Head & Associate Professor

Department of Zoology

VidyaBharti Mahavidyalaya, Amaravati

Place :- Amaravati

Date :-

"PHYSICO-CHEMICAL PARAMETER ANALYSIS OF CHATRI TALAO AND MALKHED IN AMRAVATI DISTRICT"

CERTIFICATE

This is to certified that the project work of **Miss. DevayaniSharadraoChatur**entitled "Physico-Chemical Parameter Analysis of ChatriTalao and Malkhed Amravati District"had been performed under the supervision of **Dr. N. R. Thorat**Associate professorP.G. Department of Zoology VidyabhartiMahavidyalaya Amravati for fulfillment of the degree in Master of Science in Zoology of SantGadge Baba Amaravati University, Amravati.

Dr.Y. D. Akhare
Head
Department of Zoology
VidyabhartiMahavidyalaya Amravati

Place:- Amravati

Date:- 11/6/22

"PHYSICO-CHEMICAL PARAMETER ANALYSIS OF CHATRI TALAO AND MALKHED LAKE AMRAVATI DISTRICT"

CERTIFICATE

This is to be certified that the project work of **Miss. Radha Sanjay hood** entitled "Physico-Chemical Parameter Analysis of Chhatri Talao and Malkhed lake Amravati District" had been performed under the supervision of **Dr. N. R. Thorat** Associate professor P.G. Department of Zoology VidyaBharati Mahavidyalaya Amravati for fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amaravati University, Amravati.

Dr.Y. D. Akhare

Head

Department of Zoology
VidyaBharati Mahavidyalay Amravati

Place: - Amravati.

Date: 15/6/2022

Examined
R Thorat
15/06/2022

"PHYSICO-CHEMICAL ANALYSIS OF CHATRI TALAO AND MALKHED IN AMRAVATI DISTRICT"

CERTIFICATE

This is to certified that the project work of **Miss. Vaishnavi Bhaskar Wagh** entitled "Physico-Chemical Analysis of Chhatri Talao and Malkhed Lake in Amravati District" had been performed under the supervision of **Dr. N. R. Thorat** Associate professor P.G. Department of Zoology Vidyabharati Mahavidyalaya Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amaravati University, Amravati.

Dr.Y. D. Akhare
Head
Department of Zoology
Vidyabharati Mahavidyalaya Amravati

Place:- Amravati

Date:-

"PHYSICO-CHEMICAL ANALYSIS OF CHATRI TALAO & MALKHED, AMRAVATI DISTRICT"

CERTIFICATE

This is certified that the project work of Mr.AMIT S.NAGE entitled **"PHYSICO-CHEMICAL ANALYSIS OF CHATRI TALAO & MALKHED LAKE,AMRAVATI DISTRICT"** has been perform under the super vision of Dr.N.R.THORAT Assistant Professor of Department of Zoology,Vidyabharati Mahavidyalaya ,Amravati for the fulfillment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University,Amravati.

Dr.Y.D.AKHARE

Head of Department

Department of Zoology,

Vidyabharati Mahavidyalaya ,Amravati

Place:- Amravati

Date :- 01/06/22

01/06/2022

CERTIFICATE

It is certified that the project work Miss. Poonam Kisanrao Shende entitled

"Physiochemical Properties of Water &Identification of Zooplankton In Chhatri Talao In Amravati District"

Had been performed under the supervisor Dr. Anju P. Khedkar(Vikhar) in the laboratory of P.G.Department of ZoologyVidyaBharti Mahavidyalaya,Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

HOD

Dr. Y. D. Akhare
Head & Associate professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Supervisor

Dr. Anju P. Khedkar (Vikhar)
Assistant professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Place: Amravati

Date: 09/06/2022

Examined
15/06/2022

CERTIFICATE

It is certified that the project work miss Miss. Priyanka Arvind Naik entitled

"Physiochemical Properties of Water &Identification of Zooplankton In Chhatri Talao In Amravati District"

Had been performed under the supervisor Dr. Anju P. Khedkar(Vikhar) in the laboratory of P.G.Department of ZoologyVidyaBharti Mahavidyalaya,Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

HOD
Dr. Y. D. Akhare
Head & Associate professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Supervisor
Dr. Anju P. Khedkar (Vikhar)
Assistant professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Place: Amravati
Date: 09/06/2022

Examined
15/06/2022

CERTIFICATE

It is certified that the project work Miss. Aachal Sureshrao Kamble entitled

"Physiochemical Properties of Water &Identification of Zooplankton In Chhatri Talao In Amravati District"

Had been performed under the supervisor Dr. Anju P. Khedkar(Vikhar) in the laboratory of P.G.Department of ZoologyVidyaBharti Mahavidyalaya,Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

HOD

Dr. Y. D. Akhare

Head & Associate professor

Department of Zoology,

Vidya Bharti Mahavidyalaya,

Amravati.

Supervisor

Dr. Anju P. Khedkar (Vikhar)

Assistant professor

Department of Zoology,

Vidya Bharti Mahavidyalaya,

Amravati.

Place: Amravati

Date: 09/06/2022

15/6/2022

CERTIFICATE

It is certified that the project work Miss. Anushri Gajananrao Sirsam entitled

"Physiochemical Properties of Water &Identification of Zooplankton In Chhatri Talao In Amravati District"

Had been performed under the supervisor Dr. Anju P. Khedkar(Vikhar) in the laboratory of P.G.Department of ZoologyVidyaBharti Mahavidyalaya,Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

HOD

Dr. Y. D. Akhare
Head & Associate professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Supervisor

Dr. Anju P. Khedkar (Vikhar)
Assistant professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Place: Amravati

Date: 11/06/22

11/06/22

CERTIFICATE

It is certified that the project work miss Miss. Komal Diliprao Wankhade entitled

"Physiochemical Properties of Water &Identification of Zooplankton In Chhatri Talao In Amravati District"

Had been performed under the supervisor Dr. Anju P. Khedkar(Vikhar) in the laboratory of P.G.Department of ZoologyVidyaBharti Mahavidyalaya,Amravati for fulfilment of the degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

HOD
Dr. Y. D. Akhare
Head & Associate professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

Supervisor
Dr. Anju P. Khedkar (Vikhar)
Assistant professor
Department of Zoology,
Vidya Bharti Mahavidyalaya,
Amravati.

15/06/2022

Place: Amravati

Date: 09/06/2022

Certificate

This is certified that I have been supervising the project work of **Miss. Vaishnavi V. Rannaware** entitled **"Assessment of physico-chemical properties of Benthic water and study of Benthic invertibrates of WadaliLake, Amravati"** for fulfillment of degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

She has completed her work satisfactory and the project is ready for evaluation.

Head of Department

Dr. Y. D. Aakhare

Associate Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Supervisor

Dr. A. P. Khedkar (Vikhar)

Assistant Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Certificate

This is certified that I have been supervising the project work of **Miss. Trupti A. Wakode** entitled **"Assessment of physico-chemical properties of Benthic water and study of Benthic invertibrates of Wadali Lake,Amravati"** for fulfillment of degree of Master of Science in Zoology of Sant Gadge Baba Amravati University,Amravati.

She has completed her work satisfactory and the project is ready for evaluation.

Head of Department

Dr.Y.D.Aakhare

Associate Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Supervisor

Dr.A.P.Khedkar (Vikhar)

Assistant Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Certificate

This is certified that I have been supervising the project work of **Miss. Priyanka U. Shirbhate** entitled **"Assessment of physico-chemical properties of Benthic water and study of Benthic invertibrates of Wadali Lake,Amravati"** for fulfillment of degree of Master of Science in Zoology of Sant Gadge Baba Amravati University,Amravati.

She has completed her work satisfactory and the project is ready for evaluation.

Head of Department
Dr.Y.D.Aakhare
Associate Professor
Department of Zoology
Vidya Bharati Mahavidyalaya,
Amravati

Supervisor
Dr.A.P.Khedkar (Vikhar)
Assistant Professor
Department of Zoology
Vidya Bharati Mahavidyalaya,
Amravati

Approved
15/06/2022

Certificate

This is certified that I have been supervising the project work of **Miss. Pooja P. Shelke** entitled **"Assessment of physico-chemical properties of Benthic water and study of Benthic invertibrates of Wadali Lake,Amravati"** for fulfillment of degree of Master of Science in Zoology of Sant Gadge Baba Amravati University,Amravati.

She has completed her work satisfactory and the project is ready for evaluation.

Head of Department

Dr. V.D.Aakhare

Associate Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati.

Supervisor

Dr. A.P.Khedkar (Vikhar)

Assistant Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Certificate

This is certified that I have been supervising the project work of **Miss. Samrudhi K. Wankhade** entitled **"Assessment of physico-chemical properties of Benthic water and study of Benthic invertibrates of Wadali Lake, Amravati"** for fulfillment of degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

She has completed her work satisfactory and the project is ready for evaluation.

Head of Department

Dr. Y. D. Aakhare

Associate Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

Supervisor

Dr. A. P. Khedkar (Vikhar)

Assistant Professor

Department of Zoology

Vidya Bharati Mahavidyalaya,

Amravati

"Nutritional Composition of Different Eggs Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Mr. Saket Jaydeo Wankhede** entitled "**Nutritional Composition of Different Egg Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 11/06/22

Dr. V.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay
Amravati

"Nutritional Composition of Different Eggs Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Miss. Sakshi S Pundkar** entitled "Nutritional Composition of Different Egg Sources From Amravati City" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date:

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay
Amravati

"Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Mr. Mohd. Sufyan Mohd. Aqueel Sufi** entitled **"Nutritional Composition of Different Meat Sources From Amravati City"** had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date:

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay,
Amravati

"Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Mr. Ashwin Vinodrao Badhaye** entitled "**Nutritional Composition of Different Meat Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 10/06/22

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay
Amravati

"Nutritional Composition of Different Eggs Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Mr. Suvedh V Ajankar** entitled "**Nutritional Composition of Different Egg Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 13/06/22

Dr. Y.D. AKHARE

Head Dept. Of Zoology

Vidyabharti Mahavidyalay,

Amravati

''Nutritional Composition of Different Eggs Source From Amravati City''

2021-2022

Certificate

It is certified that the project work of **Miss. Devika V Kale** entitled **"Nutritional Composition of Different Egg Sources From Amravati City''** had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 1/06/22

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay,
Amravati

''Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Miss. Purva Vijay Gawande** entitled "**Nutritional Composition of Different Meat Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date:

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay
Amravati

''Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Miss. Mubashshera Firdous Ansar Ahmad** entitled "**Nutritional Composition of Different Meat Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date:

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay,
Amravati

"Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Miss. Vaishnavi Arjunrao Kakde** entitled "Nutritional Composition of Different Meat Sources From Amravati City" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, Vidya Bharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date:

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalaya
Amravati

" Comparative Nutritional Composition and Analysis of Different Meat Sources "

2021-2022

Certificate

It is Certified that the project work of Mr. Aftab A. Hussain entitled **"Comparative Nutritional Composition and Analysis of Different Meat Sources of Amravati city meat market"** had been performed under the supervision of Dr S.H Rathod, Incharge M.Sc. in the laboratory of P.G Department of Zoology, Vidya Bharati Mahavidyalaya, Amravati for fulfilment of the Degree in the Master Of Science in Zoology of Sant. Gadge Baba Amravati University, Amravati.

Dr Y D Akhare sir

Head and Associate professor

Department of Zoology

VBMV, Amravati

Place : Amravati

Date : 11 / 05/ 2022

"Nutritional Composition of Different Meat Source From Amravati City"

2021-2022

Certificate

It is certified that the project work of **Miss. Zubiya Khan T Pathan** entitled "**Nutritional Composition of Different Meat Sources From Amravati City**" had been perform under the supervision of Dr. S. H. Rathod (Assistant professor) in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 10 / 6 /2022

Dr. Y.D. AKHARE
Head Dept. Of Zoology
Vidyabharti Mahavidyalay
Amravati

PROJECT REPORT

ON

DJANGO SCHOOL MANAGEMENT SYSTEM

Submitted By

Miss. Ankita Chatursingh Barwal

Guided By

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

Department of Computer Science

Master of Computer Science

VIDYA BHARATI MAHAVIDYALAY,

CAMP ROAD, AMRAVATI – 444 602

Affiliated to

SANT GADGE BABA AMRAVATI

UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Ms. Ankita Chatursingh Barwal** from class M.Sc. IInd year has worked under my guidance to prepare this project report entitled "**DJANGO SCHOOL MNAGEMENT SYSTEM**". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalay Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

20/05/2022

Prof. S.B. Sarvaiya
(guided by)

Prof. Ather Iqbal
(Head of Department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAY, CAMP,AMRAVATI

2021-2022

"APPLICATION FOR SMS BASED BANK API SYSTEM"

A

PROJECT REPORT

Submitted by,

Miss. Devshri Koche

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that **Miss. DevshriKoche**of class M.Sc.II[nd]year has worked under my guidance to prepare this project report entitled **"PROJECT ON APPLICATION FOR SMS BASED BANK API SYSTEM"**. This work embodied in this is original and was at Department of Computer Science, VidyabharatiMahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S. M. Mohod
(Guided by)

Prof. Ather Iqbal
(Head of Department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA,

CAMP AMARAVATI

2021-2022

DECLARATION

I hereby declare that the project work entitled "**PROJECT ON APPLICATION FOR SMS BASED BANK API SYSTEM**" submitted for the M.Sc. II[nd] year is our original work carried out by us under the guidance of Prof. S. M. Mohod. For the partial fulfillment of the award of the degree of the Master of the Computer Science. The matter embodied in this project has not submitted anywhere else for the award of any degree.

Koche

Signature

Place: Amravati

Devshri Koche

Date: 10 /06/2022

ONLINE RATION SYSTEM

A

PROJECT REPORT

Submitted by,

Miss. Dhanashree Digambar Bobade.

Under the guidance of

Prof. S. M. Mohod

in partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss Dhanashree Digambar Bobade of class MSC-2nd year has worked under my guidance to prepare this project report entitled **"ONLINE RATION SYSTEM"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. S.M.Mohod	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI ,
2021-2022

ANALYTICS MODEL FOR HELTHCARE PLANNING USING BIG DATA ANNLYTICS

A

PROJECT REPORT

Submitted by

Shreya Rajendra Pachade

Under the guidance of

Prof. S.B.Sarvaiya

in partial fulfillment of the award of degree of

BACHELOR OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Ms.Shreya Rajendra pachade of class M.SC-II[st] year has worked under my guidance to prepare this project report entitled **"Analytic model for healtcare planning using big data analytics"**.This work embodied in this is original and was at Department of Computer Science,Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

20/May/2022

Prof. S.B.Sarvaiya
(Guided by)

Prof. Ather Iqbal
(Head of Department)

14/06/2022

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI ,2021-2022

"Version Control System"

A

PROJECT REPORT

Submitted by,

Mr. Mayur Anup Dube

Under the guidance of

Prof. K.A Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Mr. Mayur Anup Dube** of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled "Version Control System". This work embodied in this is original and was at Department of Computer Science, Vidyabharti Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. K.A. Jatale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

14/06/2022

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI,

2021-2022

"LIBRARY MANEGMENT SYSTEM"

A

PROJECT REPORT

Submitted by,

Mr. Kunal R. Patke

Under the guidance of

Prof. K. A. Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI

UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Mr. Kunal R. Patke** of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"LIBRARY MANEGMENT SYSTEM"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. K.A. Jatale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI

MAHAVIDYALA, CAMP,

AMARAVATI ,

2021-2022

Project on "ATM Management System"

A

PROJECT REPORT

Submitted by,

Miss Pragati Rajendra Mahalle

Under the guidance of

Prof. S.B Sarvaiya

In partial fulfilment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Miss. Pragati Rajendra Mahalle** of class M.Sc. 2nd year has worked under my guidance to prepare this project report entitled **"ATM Management System"**. This work embodied in this is original and was at Departmentof Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree

Prof. S.B. Sarvaiya	Prof. Athar Iqbal	External Examiner
(Guided By)	(Head of Department)	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI, 2021-2022

"ANDROID ONLINE CLASS ATTENDANCE SYSTEM"

A

PROJECT REPORT

Submitted by,

Miss. Ruchita Onkarrao Gawande

Under the guidance of

Prof. S.V. Athawale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss. Ruchita Onkarrao Gawande of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"ANDROID ONLINE CLASS ATTENDANCE SYSTEM"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.V. Athawale
(Guided by)

Prof. Ather Iqbal
(Head of Department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI,

2021-2022

"APPLICATION FOR NGO FOOD SUPPLY CHAIN"

A

PROJECT REPORT

Submitted by,

Miss. Mayuri Raut

Under the guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

MASTER OF COMPUTERSCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Mayuri Nitin Raut of class M.Sc.IIndyear has worked under my guidance to prepare this project report entitled **"APPLICATION FOR NGO FOOD SUPPLY CHAIN"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

20/May/2022

Prof. S.B Sarvaiya	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI, 2021-2022

"ONLINE PROPERTY DEALER"

A

PROJECT REPORT

Submitted by

Ms. Shivani G. Pardakhe

Under the guidance of

Prof. S. B. Sarvaiya

in partial fulfillment of the award of degreeof

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Shivani G. Pardakheof class M.Sc.-II[nd] year has worked under my guidance to prepare this project report entitled **"Online Property Dealer"**.This work embodied in this is original and was at Department of ComputerScience,VidyabharatiMahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

20 May 2022

17/06/2022

Prof. S. B. SarvaiyaProf. Ather Iqbal External Examiner

(Guided by) (Head of Department)

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI,2021-2022

"FARMERS FRIEND WEB-BASED OPEN DISCUSSION PORTAL"

A

PROJECT REPORT

Submitted by,

Mr. Bhagyesh D. Jawanjal

Under the guidance of

Prof. S.M.Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI

MAHAVIDYALAYA, AMRAVATI

SANT GADGE BABA

AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Mr. Bhagyesh D. Jawanjal** of class M. Sc. II[nd] year has worked under my guidance to prepare this project report entitled **"FARMERS FRIEND WEB-BASED OPEN DISCUSSION PORTAL"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.M.Mohod	Prof. Ather Iqbal	External Examiner
(Guided by)	(Head of Department)	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,

CAMP, AMARAVATI

2021-2022

"APPLICATION FOR ONLINE JOB PORTAL"

A

PROJECT REPORT

Submitted by,

MR. HARSHAD UBALE

Under the guidance of

Prof. S.V. ATHAWALE

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2020-2022

CERTIFICATE

This is to certify that Mr. Harshad Ubale of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled "APPLICATION FOR ONLINE JOB PORTAL". This work embodied in this is original and was at Department of Computer Science. Vidyabharati Mahavidyalaya Camp. Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

14/06/2022

Prof. S.V ATHAWALE
(Guided by)

Prof. Ather Iqbal
(Head of Department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA. CAMP,

AMARAVATI,

2020-2022

"PROJECT ON DETECTION OF MALICIOUS URL USING CHROME EXTENSION"

A

PROJECT REPORT

Submitted by,

Miss. Sakshi Vijayrao Shirbhate

Under the guidance of

Prof. S.V. Athawale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Miss. Sakshi Vijayrao Shirbhate** of class M.Sc.IInd year has worked under my guidance to prepare this project report entitled "PROJECT ON DETECTION OF MALICIOUS URL USING CHROME EXTENSION". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof.S.V.Athawale	Prof. Ather Iqbal	External Examiner
(Guided by)	(Head of Department)	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI

2021-2022

"VOTING BOOTH SYSTEM FOR GS SELECTION"

A PROJECT REPORT

Submitted by,

Miss. Prachi Sadanand Sable

Under the guidance of

Prof. S.B.Sarvaiya

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss.Prachi Sadanand Sable of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled "**PROJECT ON VOTING BOOTH SYSTEM FOR GS SELECTION**". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.B.Sarvaiya	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA CAMP,

AMARAVATI 2021-2022

Exploratory Data Analysis of the Hotel Booking Demand

A

PROJECT REPORT

Submitted by,

Miss. Megha S. Adhapure

Under the guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2020-2022

CERTIFICATE

This is to certify that Miss. Megha S. Adhapure of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Exploratory data analysis of hotel booking dataset"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. S. B. Sarvaiya	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI ,

2020-2022

"APPLICATION FOR ONLINE COOKING RECIPIES"

A

PROJECT REPORT

Submitted by,

Miss. Tejaswini Khairkar

Under the guidance of

Prof. S.M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss. of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"APPLICATION FOR ONLINE COOKING RECIPIES"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.M.MOHOD	**Prof. Ather Iqbal**	14/06/2022
(Guided by)	**(Head of Department)**	**External Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI,

2021-2022

"LOCATION BASE SEARCH ENGINE"

A

PROJECT REPORT

Submitted by,

Miss. Priyanka S. Taywade

Under the guidance of

Prof. S.M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Miss. Priyanka Sanjay Taywade** of class **M.S.c IInd** year has worked under my guidance to prepare this project report entitled"**LOCATION BASE SEARCH ENGINE**". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in p1-rt or full to this or any other university for Award of any other Degree/Diploma.

Prof. S. M. Mohod	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP

AMARAVATI ,2021-2022

"Airline Management System"

A

PROJECT REPORT

Submitted by,

Miss. Priyanka L. Meshram

Under the guidance of

Prof. S.M.Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss.Priyanka L.Meshram of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Airline Management System"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. S.M.Mohod	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

"PROJECT ON APPLICATION FOR EXAMINATION SYSTEM"

A
PROJECT
REPORT

Submitted by,

MR. Saurabh R. Pimpale

Under the guidance of

Prof. K.A. Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that MR. Saurabh R. Pimpale of class M.Sc.IInd year has worked under my guidance to prepare this project report entitled "PROJECT ON APPLICATION FOR EXAMINATION SYSTEM". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

14/05/22.

Prof. K.A Jatale
(Guided by)

Prof. Ather Iqbal
(Head of Department)

14/06/2022

External Examiner

DEPARTMENT OF COMPUTER

SCIENCE VIDYABHARATI

MAHAVIDYALA, CAMP,AMARAVATI,

2021-2022

"BLOOD BANK MANAGEMENT SYSTEM"

A

PROJECT REPORT

Submitted by,

Miss. Samiksha Y. Deshmukh

Under the guidance of

Prof. S. V. Athawale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE
VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

SANT GADGE BABA
AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that **Miss. Samiksha Y. Deshmukh** of class M. Sc. II[nd] year has worked under my guidance to prepare this project report entitled "**BLOOD BANK MANAGEMENT SYSTEM**". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.V. Athawale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,

CAMP, AMARAVATI

2021-2022

" ONLINE GROCERY MARKET "

A PROJECT REPORT

Submitted by,

Miss. Punam Kishor Munde

Under the guidance of

Prof. S.V ATHAWALE

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI
UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss. Punam Kishor Munde of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"ONLINE GROCERY MARKET".** This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.V ATHAWALE	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE VIDYABHARATI

MAHAVIDYALA, CAMP,AMARAVATI,

2021-2022

"TRAFFIC ACCIDENT PREDICTION IN VANET"

A

PROJECT REPORT
Submitted by,

Mr. Shreyas Dhananjay Dakhode

Under the guidance of

Prof. S.M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Mr. Shreyas Dhananjay Dakhode of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"TRAFFIC ACCIDENT PREDICTION IN VANET"** This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

14/06/2022

Prof. S.M. Mohod	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI, 2021-2022

"FRAUD DETECTION DURING ONLINE TRANSACTION"

A

PROJECT REPORT

Submitted by,

Mr. Pratik Dnyaneshwar Thakare

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA

AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

I hereby declare that **Mr. Pratik Dnyaneshwar Thakare** of class M.Sc.II [nd] year has worked under my guidance to prepare this project report entitled "**FRAUD DETECTION DURING ONLINE TRANSACTION**" This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

		14/06/2022
Prof. S. M. Mohod **(Guided by)**	**Prof. Ather Iqbal** **(Head of Department)**	**External Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA

CAMP AMRAVATI

2021-2022

"Online Transaction Processing"

A

PROJECT REPORT

Submitted by,

Miss. Pragati S. Warhate

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Pragati S. Warhate of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Online Transaction Processing"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. S.M.Mohod	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI ,2020-2022

"Event Management System"

A

PROJECT REPORT

Submitted by,

Mr. Mayur R Bundele

Under the guidance of

Prof. K.A.Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Mr. Mayur R Bundele of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Event Management System"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Jatale 25/10/22		19/06/2022
Prof. K. A. Jatale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI , 2021-2022

"APPLICATION FOR COLLEGE CAMPUS DRIVE"

A PROJECT REPORT
Submitted by,

Miss. Khushboo Babil

Under the guidance of

Prof.K.A.Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVTI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Miss.Khushboo P. Babil** of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"PROJECT ON APPLICATION FOR COLLEGE CAMPUS DRIVE"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

28/05/22.

Prof.K.A.Jatale	**Prof. Ather Iqbal**	**External**
(Guided by)	**(Head of Department)**	**Examiner**

DEPARTMENT OF COMPUTER SCIENCE VIDYABHARATI MAHAVIDYALA CAMP, AMRAVATI , 2021-2022

"DONOR BLOOD PRESERVATION AND STORAGE SYSTEM"

A

PROJECT REPORT

Submitted by,

Miss. Gunjan Sunil Jaiswal

Under the guidance of

Prof. S.V. Athawale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

DECLARATION

I hereby declare that the project work entitled "**DONOR BLOOD PRESERVATION AND STORAGE SYSTEM**" submitted for the M.Sc. II[nd] year is our original work carried out by us under the guidance of Prof. S.V. Athawale for the partial fulfillment of the award of the degree of the Master of the Computer Science. The matter embodied in this project has not submitted anywhere else for the award of any degree.

Signature

Place: Amravati

Date: 10/05/2022

Miss. Gunjan S. Jaiswal

CERTIFICATE

This is to certify that Miss. Gunjan S. Jaiswal of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled "**DONOR BLOOD PRESERVATION AND STORAGE SYSTEM**". This work embodied in this is original and was at Department of Computer Science, Vidya Bharati Mahavidyalaya, Camp Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S.V. Athawale
(Guided by)

Prof. Ather Iqbal
(Head of Department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE VIDYABHARATI

MAHAVIDYALA,

CAMP AMARAVATI

2021-2022

"APPLICATION FOR E – FARMA BAZAR"

A PROJECT REPORT

Submitted by,

Miss. Shivani Gonde

Under the guidance of

Prof. S.B. SARVAIYA

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA,
AMRAVATI

Affiliated to

SANT GADGE BABA
AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Miss. Shivani Gonde** of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"APPLICATION FOR E-FARMA BAZAR"**.This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

21/May/2022

Prof. S.B. Sarvaiya
(Guided by)

Prof. Ather Iqbal
(Head of Department)

14/06/2022

External
Examiner

DEPARTMENT OF COMPUTER SCIENCE VIDYABHARATI

MAHAVIDYALA CAMP,AMARAVATI ,

2021-2022

"PROJECT ON STUDENT ALUMINI PORTAL"

A

PROJECT REPORT

Submitted by

Ms. Sanika.B.Madavi

Under the guidance of

Prof. K.A.Jatale

in partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Sanika.B.Madavi of class M.Sc.-II[nd] year has worked under my guidance to prepare this project report entitled **"PROJECT ON STUDENT ALUMINI PORTAL"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Jatale 09/06/22.

Prof. K.A.Jatale
(Guided by)

Prof. Ather Iqbal
(Head of Department)

14/06/2022

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI, 2021-2022

"APPLICATION FOR TAX CALCULATION"

A

PROJECT REPORT

Submitted by

Ms. Sanchita .B.Madavi

Under the guidance of

Prof. K.A.Jatale

in partial fulfillment of the award of degree of

BACHELOR OF COMPUTER APPLICATION

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Sanchita.B.Madavi of class M.Sc.-II[nd] year has worked under my guidance to prepare this project report entitled **"APPLICATION FOR TAX CALCULATION"**.This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

25/05/22.

Prof.K.A.Jatale
(Guided by)

Prof. Ather Iqbal
(Head of Department)

14/06/2022

External Examiner

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI, 2021-2022

"INTRA-COLLEGE COMMUNICATION SYSTEM"

A

PROJECT REPORT

Submitted by,

Miss. Shivani B. Gadbail

Under the guidance of

Prof. K.A Jatale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Miss. Shivani B. Gadbail of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"INTRA-COLLEGE COMMUNICATION SYSTEM"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Jatale 20/05/22		14/06/2022
Prof. K. A. Jatale **(Guided by)**	**Prof. Ather Iqbal** **(Head of Department)**	**External Examiner**

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI,

2021-2022

"Employee Leave Management System"

A

PROJECT REPORT

Submitted by,

Miss. Kajal Mundwaik

Under the guidance of

Prof. S.V. Athawale

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. Kajal Mundwaik of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Employee Leave Management System"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. S. V. Athawale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,AMARAVATI , 2021-2022

A

PROJECT REPORT

ON

"DIGITALIZATION MENTOR (D-MENTOR)"

(Online Mentoring System)

SUBMITTED BY

Bhagyashri Madhukar Thakre

UNDER THE GUIDENCE OF

Prof.S.M.Mohod

SANT GADGE BABA AMARAVATI UNVERSITY

M.Sc. (COMPUTER SCIENCE)

VIDYA BHARATI MAHAVIDYALAYA

AMARAVATI – 444601

2020-2021

CERTIFICATE

This is to certify that **Ku. Bhagyashri M. Thakre** of class **M.SC. IInd year** has worked under my guidance to prepare this project report entitled **"PROJECT ON ONLINE MENTOR-MENTEE DIGITILIZATION SYSTEM"**. This work embodied in this is original and was at Department of computer science, Vidyabharati Mahavidyalaya Camp, Amaravati. This work has not been submitted in part or full to this or any other university for Award of any other degree.

Prof.S.M.Mohod

Prof.Ather Iqual
(Head of department)

External Examiner

DEPARTMENT OF COMPUTER SCIENCE
VIDYABHARATI MAHAVIDYALA
CAMP, AMARAVATI, 2021-2022

"Secure Service Management In A Hybrid Cloud"

A

PROJECT REPORT

Submitted by,

Atiya Firdous Mohd Abul Kalam

Guided by S. B. Sarvaiya

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that **Atiya Firdous Mohd Abul Kalam** of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled **"Secure Service Management In A hybrid Cloud"**. This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

25/May/2022

(Guided by)
S.B. Sarvaiya

External Examiner

HEAD
Prof. Athar Iqbal

DEPARTMENT OF COMPUTER SCIENCE VIDYABHARATI MAHAVIDYALA, CAMP, AMARAVATI,
2021-2022

"NETWORK PENTERATION TESTING AS A SERVICE"

A

PROJECT

Submitted by,

Miss. SHRUTI PRADIP BOBADE

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. SHRUTI PRADIP BOBADE of class M.Sc. II[nd]year has worked under my guidance to prepare this project report entitled " PROJECT ON NETWORK PENETRATION TESTING AS A SERVICE ". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S. M. Mohod (Guided by)	Prof. Ather Iqbal (Head of Department)	14/06/2022 External Examiner

DEPARTMENT OF COMPUTER

SCIENCE

VIDYABHARATI MAHAVIDYALA

CAMP,AMARAVATI

2021-2022

FAKE NEWS DETECTION SYSTEM

A

PROJECT REPORT

Submitted by

Miss. Ankita Pravin Chore

Under the Guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

MASTER OF COMPUTER

SCIENCE

VIDYABHARATI

MAHAVIDYALAYA,AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI

UNIVERSITY

2021-2022

CERTIFICATE

This is to certify that Ms. Ankita Chatursingh Barwal of class M.Sc.II[nd] year has worked under my guidance to prepare this project report entitled "FAKE NEWS DETECTION SYSTEM" This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

24/May/2022

Prof. S.B.Sarvaiya	Prof. Ather Iqbal	External Examiner
(guided by)	(Head of Department)	

DEPARTMENT OF COMPUTER SCIENCE
VIDYABHARATI MAHAVIDYALAY, CAMP, AMRAVATI

2021-2022

"NETWORK PENTERATION TESTING AS A SERVICE"

A

PROJECT

Submitted by,

Miss. SHRUTI PRADIP BOBADE

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

MASTER OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss. SHRUTI PRADIP BOBADE of class M.Sc. II^nd year has worked under my guidance to prepare this project report entitled " PROJECT ON NETWORK PENETRATION TESTING AS A SERVICE ". This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree.

Prof. S. M. Mohod (Guided by)	Prof. Ather Iqbal (Head of Department)	14/06/2022 External Examiner

DEPARTMENT OF COMPUTER

SCIENCE

VIDYABHARATI MAHAVIDYALA

CAMP,AMARAVATI

2021-2022

ADVANCE DRIVER ASSISTANCE SYSTEM

A

PROJECT REPORT

Submitted by,

Miss. Asawari Anil Belsare

Under the guidance of

Prof. S. B Sarvaiya

In partial fulfillment of the award of degree

of

MASTER OF COMPUTER SCIENCE

VIDYABHARTI MAHAVYDYALAYA,
AMRAVATI

Affiliate to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that Miss Asawari Anil Belsare of class M.Sc II[nd] year has worked under my guidance to prepare this project report entitled " **Advance Driver Assistence System".** This work embodied in this is original and was at Department of Computer Science. Vidyabharti mahavidyalaya Camp, Amravati. this work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

25/May/2022

Prof. S.B. Sarvaiya	Prof. Ather Iqbal	External Examiner
(Guided by)	(Head of Department)	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARTI MAHAVIDYALAYA , CAMP,

AMRAVATI, 2021-2022

Aspect Based Sentimental Analysis in E-Commerce Website Using Machine Learning Approach

A

PROJECT REPORT

Submitted by,

Humer Khan Yusuf Khan

Under the guidance of

Prof. Samata V. Athawale

in partial fulfillment of the award of degree of

M. Sc. (Computer Science)

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY
2021-22

CERTIFICATE

This is to certify that **Humer Khan Yusuf Khan** of class **M. Sc. (Computer Science) SEM IV** has worked under my guidance to prepare this project report entitled **"Aspect Based Sentimental Analysis in E-Commerce Website Using Machine Learning approach"**.This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Prof. Samata V. Athawale	**Prof. Ather Iqbal**	**External Examiner**
(Guided by)	**(Head of Department)**	

DEPARTMENT OF COMPUTER SCIENCE

VIDYABHARATI MAHAVIDYALA, CAMP,

AMARAVATI ,2021-22

Offer letter

Date: 05-10-2021

Dear Diksha Subhash Panzade,

This is in response to your applications for campaign internship with **WEBMEDIA INDIA**. We would like to extent heartiest congratulations on your selection for internship with **WEBMEDIA INDIA** based at Amravati for the durations of 7 Months. Your internship will start from **11-Oct- 2021** and will complete on **12-May-2022**. You will be required to report to Mr. Kapil Sharma on your date of joining at **10 AM**. Our team at **WEBMEDIA INDIA** is looking forward to have you work with us.

During your internship the concentration will be on helping you understand the practical concepts with their practically and implications to help you connect your classroom knowledge and on held experience. We will be happy to train you to team new skills which are extremely helpful in the professional setting.

Complete details on project will be shared with you after the start of the internship. (**Note**: Carry your laptop)

Given below in the address where you have to report for internship:
WEBMEDIA INDIA,
Top Floor, Gulshan point, in front of Railway Station, Amravati, Maharashtra 444601

Once again congratulations to you on your selection and all the best for your endourse.

Regard's

Mr. John Wankhade
Manager (WEBMEDIA INDIA)
+91 8805996248

WEBMEDIA AMRAVATI

Offer letter

Date: 14-10-2021

Dear Tejaswini Kavitkar,

This is in response to your applications for campaign internship with **WEBMEDIA INDIA**. We would like to extent heartiest congratulations on your selection for internship with **WEBMEDIA INDIA** based at Amravati for the durations of 7 Months. Your internship will start from **25-Oct- 2021** and will complete on **26-May-2022**. You will be required to report to Mr. Kapil Sharma on your date of joining at **10 AM**. Our team at **WEBMEDIA INDIA** is looking forward to have you work with us.

During your internship the concentration will be on helping you understand the practical concepts with their practically and implications to help you connect your classroom knowledge and on held experience. We will be happy to train you to team new skills which are extremely helpful in the professional setting.

Complete details on project will be shared with you after the start of the internship. (**Note**: Carry your laptop)

Given below in the address where you have to report for internship:
WEBMEDIA INDIA,
Top Floor, Gulshan point, in front of Railway Station, Amravati, Maharashtra 444601

Once again congratulations to you on your selection and all the best for your endourse.

Regard's

Mr. John Wankhade
Manager (WEBMEDIA INDIA)
+91 8805996248

WEBMEDIA AMRAVATI

CIN NO:
U72200KA2007PTC044701

www.testyantra.com

7TH APRIL, 2022

DEAR Priyesh Gawai,

ON BEHALF OF **TEST YANTRA SOFTWARE SOLUTIONS**, IT IS MY PLEASURE TO CONFIRM OUR OFFER OF **APPRENTICE TRAINEE** FOR **6 MONTHS** AT OUR PUNE DECCAN - MAHARASHTRA. WE EXTEND THIS OFFER, AND THE OPPORTUNITY IT REPRESENTS, WITH GREAT CONFIDENCE IN YOUR ABILITIES.

THE DURATION OF APPRENTICESHIP WILL BE ONE YEAR AND DURING THIS TRAINING PROBATION PERIOD, YOU WILL BE EXPECTED TO FULFILL ALL THE DUTIES AND RESPONSIBILITIES ASSIGNED TO YOU BY THE TEAM LEAD, **MR. KEDARNATH** WHO WILL ALSO BE THE PERSON WHOM YOU WILL BE REPORTING.

AS A SOFTWARE TRAINEE, YOU WILL NOT BE ENTITLED FOR ANY OTHER KIND OF MONETARY BENEFITS OTHER THAN ONE CASUAL LEAVE A MONTH DURING THE TRAINING PERIOD. IN CASE YOU PLAN TO LEAVE THE COMPANY DURING THE PERIOD OF ONE YEAR, YOU WILL BE REQUIRED TO SERVE A NOTICE PERIOD OF TWO WEEKS.

YOU WILL ABIDE BY THE RULES AND REGULATIONS OF THE COMPANY WHICH ARE IN FORCE FROM TIME TO TIME AND THE COMPANY SHALL HAVE THE RIGHT TO VARY OR MODIFY ANY OR ALL OF THE ABOVE TERMS AND CONDITIONS IN SERVICE WHICH SHALL BE BINDING ON YOU.

ANY ACT OF DISHONESTY, DISOBEDIENCE, INSUBORDINATION, INCIVILITY, INTEMPERANCE, IRREGULARITY IN ATTENDANCE OR OTHER MISCONDUCT OR NEGLECT OF DUTY, OR INCOMPETENCE IN THE DISCHARGE OF DUTY ON YOUR PART OR THE BREACH OF ANY OF THE TERMS, CONDITIONS AND STIPULATIONS CONTAINED HEREIN WILL RENDER YOU LIABLE TO TERMINATION OF YOUR EMPLOYMENT WITHOUT NOTICE OR COMPENSATION THEREOF.

IT IS OUR HOPE THAT YOUR ACCEPTANCE OF OUR OFFER WILL BE JUST THE BEGINNING OF A MUTUALLY BENEFICIAL RELATIONSHIP WITH OUR ORGANIZATION. WE TAKE GREAT PLEASURE IN WELCOMING YOU TO OUR ORGANIZATION AND SINCERELY HOPE THAT YOU'R PERIOD OF SERVICE WITH US WILL BE LONG, PLEASANT AND OF MUTUAL BENEFIT.

SINCERELY,

FOR

TEST YANTRA SOFTWARE SOLUTIONS (I) PVT. LTD.

QSPIDERS PUNE

EXECUTIVE HR

I AGREE TO ACCEPT THE CONDITIONAL OFFER AND EMPLOYMENT ON THE ABOVE-MENTIONED TERMS AND CONDITIONS. I'LL REPORT FOR DUTY TENTATIVELY IN MONTH ON 7TH APRIL, 2021

Offer letter

Date: 05-10-2021

Dear Shivani Anil Dakare,

This is in response to your applications for campaign internship with **WEBMEDIA INDIA**. We would like to extent heartiest congratulations on your selection for internship with **WEBMEDIA INDIA** based at Amravati for the durations of 7 Months. Your internship will start from **18-Oct- 2021** and will complete on **19-May-2022**. You will be required to report to Mr. Kapil Sharma on your date of joining at **10 AM**. Our team at **WEBMEDIA INDIA** is looking forward to have you work with us.

During your internship the concentration will be on helping you understand the practical concepts with their practically and implications to help you connect your classroom knowledge and on held experience. We will be happy to train you to team new skills which are extremely helpful in the professional setting.

Complete details on project will be shared with you after the start of the internship. (**Note**: Carry your laptop)

Given below in the address where you have to report for internship:
WEBMEDIA INDIA,
Top Floor, Gulshan point, in front of Railway Station, Amravati, Maharashtra 444601

Once again congratulations to you on your selection and all the best for your endourse.

Regard's

Mr. John Wankhade
Manager (WEBMEDIA INDIA)
+91 8805996248

WEBMEDIA AMRAVATI

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/156

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Rohit Rodge** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursinghis Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

ADFLIX MEDIA PVT. LTD. PUNE

Mr. Chetan Game | HR

hr@adflixmedia.com

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

REF NO: ITR22-01
Date : 02/01/2022

To Mr. Girish Narayan Konde

Subject: Appointment Letter

Dear Girish Narayan Konde,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

REF NO: ITR22-02
Date : 02/01/2022

To Ms. Shivani Pramod Dongre

Subject: Appointment Letter

Dear Shivani Pramod Dongre,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

REF NO: ITR22-07
Date : 02/01/2022

To Ms. Siddhi Vijayrao Deshmukh

Subject: Appointment Letter

Dear Siddhi Vijayrao Deshmukh,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

iBase Electrosoft LLP.
We think for you

Ref No. : iBaseEs/internship2022/14 **Date : 08/01/2022**

TO WHOM IT MAY CONCERN

To,

Head of the department
Department of Computer Application
Vidya Bharati Mahavidyalaya, Amravati

Dear Sir/Mam

We're delighted to extend this offer of internship for the position of intern with iBase Electrosoft LLP.We offered six month internship to the student of your institute having name **Sapna Gajanan Dokekar** with no stipend , Her internship is going to start from 10/01/22 to 10/06/22. We are looking for her positive contribution towards the iBase Electrosoft LLP.

Thanking You

Executive Director
iBase Electrosoft LLP.

Mudholkar Peth , Near Oswal Bhavan , Amravati 444601
+91-9404689440

www.ibaseelectrosoft.com

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Amruta Kale form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Anjali Tarbani form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

MindSparXs
Empowering your future

Training Division of Ctronics InfoTech Pvt. Ltd.

To,

Head of Department,

Dept. of MCA,

Vidyabharti College,

Amravati.

Subject : Appointment of student for Six Months Internship Program

Dear Sir,

We are pleased to inform you that **Anushri Pohane**, a student of your institute has been selected for a 6 months internship program by our organization. The technologies used for the project development will be Java language with Web Frameworks and MariaDB Database.

The duration of the internship program would be 6 months starting from 2nd January 2022 to 15th July 2022. We extend our best wishes to the student for a fruitful learning and development of the project.

Thanking you,

Yours Sincerely,

Shrikant Pande

(Director)

Ctronics InfoTech Pvt Ltd

dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
2nd Floor, Shetkari Bhawan
above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Mr. Prajyot Prashant Bhadange

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **VC Office Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

MindSparXs
Empowering your future
Training Division of Ctronics InfoTech Pvt. Ltd.

To,

Head of Department,

Dept. of MCA,

Vidyabharti College,

Amravati.

Subject : Appointment of student for Six Months Internship Program

Dear Sir,

We are pleased to inform you that **Bhagyashri Kaikade**, a student of your institute has been selected for a 6 months internship program by our organization. The technologies used for the project development will be Java language with Web Frameworks and MariaDB Database.

The duration of the internship program would be 6 months starting from 2nd January 2022 to 15th July 2022. We extend our best wishes to the student for a fruitful learning and development of the project.

Thanking you,

Yours Sincerely,

Shrikant Pande

(Director)

Ctronics InfoTech Pvt Ltd

Sthapatya
CONSULTANTS (I) PVT. LTD.
ENGINEERS & DESIGNERS

Date: 21-02-2022

Sub: Letter of Offer for Employment.

Dear BHAIRAVI RAJESHRAO PATRE,

We are pleased to confirm that **Sthapatya Consultants (I) Pvt.ltd, Amravati** would like to formally offer you the position of **Trainee Software Engineer.**

Your employment shall be subject to an initial probationary period of **2 months** during which your performance will be monitored.

On your first day of joining On 21-02-2022, you should bring your passport/ID (and other documentation). Attested photo Copies will be taken of these documents for our records.

You will initially be employed at the Company's main offices at sthapatya, swapnashri colony near ashiyad square shegaon naka amravti-444604 or if required to work across sites.

Your CTC will be 96000 /-Indian rupees per annum.

The other terms and conditions of employment are set out in your Terms and Conditions agreement of Employment.

Your offer has been made based on information furnished by you. However if there is a discrepancy in the copies of documents or certificates given by you as a proof, we retain the right to review our offer of employment. Job offer details as given below.

Sr. No.	Particulars	Details
1.	Position	Trainee Software Engineer
2.	Date Of Joining	21-02-2022
3.	Date of Reporting	21-02-2022 upto 11.00 am
4.	CTC	96000/- INR per annum

*** Employment as per this offer is subject to your being medically fit.**

If you have any questions concerning the terms of our offer please let us know as soon as possible and we will do all we can to ensure they are answered.

Regd Off:- Sthapatya 4, Swapnshree Colony, Shegaon Road, Amravati (MS), B601 Kumar Sahawas,Baner Pashan Link Road Pune
Contact : +91-721-2979300, +01-721-2550365 , e-mail: sthapatyaconsultants@gmail.com

We congratulate you on your appointment and wish you a long and successful career with us. We are confident that your contribution will take us further in our journey towards becoming world leaders. We assure you of our support for your professional development and growth.

We look forward to your reply and look forward to welcoming you to the Company.

STHAPATYA CONSULTANTS (I) PVT. LTD. AMRAVATI

HR Manager

Sthapatya Consultants (I) Pvt. ltd , Amravati

Declaration of Acceptance

I, the undersigned hereby Confirm, give Acceptance for the Offer , Compensation Letter about my Employment & CTC Package. I accept my Sincere Confirmation of Service Rules & Regulations henceforth.

Yours Faithfully

Date:- 21-02-2022

Sign:

Name:- Ku. Bhairavi. R. Patne

Krushi Store

Date: 15/01/2022

TO WHOMSOEVER IT MAY CONCERN

To,
Mr. Bhushan Dnyaneshwar Ther

Sub: OFFER CUM APPOINTMENT LETTER

Dear Bhushan,

We are pleased to offer you on a fixed-term contract, the position of **Junior Java Developer** as an intern at **Krushi Store Enterprises** at Amravati as discussed by us. Your date of joining will be 20 Jan 2022 and your Net salary is not applicable because of its internship.
The roles and responsibilities and other terms and conditions of your employment will be specified in your letter of appointment.

Kindly acknowledge the duplicate copy of this later as an acceptance of this offer.

Yours Truly,
For Krushi Store Enterprises

Piyush Wat
(Authorized Signatory)

OFFER LETTER

Date: 08-01-2022

Dear **Aqib Shakeel Shaikh,**

We congratulate you on the successful completion of the Fixed Term Traineeship with us. On the basis of your performance, we would like to offer you the position of **Business Development Associate- Sales**, with effect from **10-01-2022**.This role involves Direct Sales and you are expected to operate out of the specified Work Location.

Employment Details

Department	:	Business Development
Employment Type	:	Regular
Designation	:	Business Development Associate- Sales
Work Location	:	Byjus - Nagpur
Onboarding Date/Time	:	**10-01-2022** (8:30 AM)

Compensation Details

You will be offered a total compensation of INR 1000000 LPA which includes the following components:

Fixed Compensation	:	INR 700000/-
Variable Compensation	:	INR 300000/-

Details about the Variable Compensation will be communicated to you post your joining the Company. The company shall be entitled to deduct, from the above remuneration payable to you, the following contractual, statutory and compulsory deductions:

1. Provident Fund
2. Income tax deducted at source (which will be governed by the taxation laws of the country)
3. Employment/Professional Taxes
4. Dues to company including loans and advances
5. Any other applicable statutory deductions

You will be governed by and agree to abide by the General Terms & Conditions of Service of the Company and the provisions of the company's Code of Conduct, which will be mentioned in detail in the appointment letter, issued after your joining. You are requested to join the services of the Company no later than **10-01-2022**, failing which you may consider the offer to be withdrawn.

We take this opportunity to thank you for the interest you have shown in our organization and look forward to welcoming you on-board for a fruitful career with us.

To accept the offer, kindly sign the document digitally and submit.

Best Regards,

Human Resources
Think & Learn Pvt. Ltd.

Your Signature:

This is a system generated document that does not require a signature from Think & Learn Pvt. Ltd.

dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
2nd Floor, Shetkari Bhawan
above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Ms. Dhanshri Gajanan Bhaskarwar

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **Guest Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

Ref: TCSL/DT20217954863/1727690/Hyderabad
Date: 10 January 2022

MR. PARIMAL RAJENDRA CHOBE
Maya Nagar Sutgirni Road,
Midc Office, Amravati,
Maharashtra-444607.
Tel# 918830845269

Sub: Joining Letter

Dear Mr. Parimal Rajendra Chobe,

We would like to take this opportunity to extend a very warm welcome to TATA Consultancy Services Limited (TCSL) family.

We are pleased to inform you that your joining date at TCSL will be **10th February 2022** , your joining location is **Nagpur** , work location is **Nagpur** and your stream is **CBO** . This has been provided considering your preference and business requirements.

Your wellbeing is our utmost priority in the current COVID-19 pandemic scenario across India. Keeping this in mind, and the regulations enforced by various states at this point, we have internally enabled a virtual onboarding process for our future TCSers. For the Virtual Onboarding Process, **you will not be required to physically report at the TCS offices on the date of your joining** .

TCS XP HR Team will reach out to you over email in the next few days to guide you further on the virtual onboarding process and steps to be taken to prepare yourself for onboarding.

Congratulations on completing the first phase of your learning through TCS Xplore Program. We appreciate your passion towards learning which has helped you to perform well. You are now set to experience learning through our coveted TCS Xperience Program.

TATA CONSULTANCY SERVICES
Tata Consultancy Services Ltd
Peepul Park, Technopark Campus, Kariavattom P.O., Thiruvananthapuram - 695 581, Kerala, India
Telephone : +91 471 6629400, Fax: +91 471 6629499, Website : www.tcs.com
Registered Office : Nirmal Building, 9th Floor, Nariman Point, Mumbai - 400 021
Corporate Identification Number (CIN): L22210MH1995PLC084781

TCS Xperience Program

Learning is a way of life at TCSL. The TCS Xperience Program will open a world of opportunities and help you to scale greater heights in your professional life.

The program is carefully designed to develop software engineering skills, nurture professionalism and inculcate a process mindset. This program provides the perfect platform to polish the skills you have gained through the TCS Xplore program, making you 'project ready'.

The duration of your TCS Xperience Program is based on your performance in TCS Xplore program and business requirements.

The program has regular assessments based on pre-defined learning objectives. You are expected to meet the required standards during the TCS Xperience Program. In case, the performance does not meet the expectations, the management reserves the right to either extend your program or take appropriate action.

As communicated through various forums during the recruitment process, your appointment is subject to completion of your final academic (UG/PG) course within the stipulated time as specified by your University/Institute and as per TCSL selection guidelines. You also have to fulfill all the TCS eligibility criteria as stated in the Offer letter.

Kindly confirm your acceptance of this program by clicking on the 'I Accept' button in Nextstep portal. We encourage you to join us on the specified date to enjoy the benefit of timely processing and avail better opportunities.

TATA CONSULTANCY SERVICES
Tata Consultancy Services Ltd
Peepul Park, Technopark Campus, Kariavattom P.O., Thiruvananthapuram - 695 581, Kerala, India
Telephone : +91 471 6629400, Fax: +91 471 6629499, Website : www.tcs.com
Registered Office : Nirmal Building, 9th Floor, Nariman Point, Mumbai - 400 021
Corporate Identification Number (CIN): L22210MH1995PLC084781

We look forward to you joining us on an enriching career with TCSL. Together, let us take this organization to greater heights!

Gear up to experience the future!!

Warm regards,

Janardhan S
Global Head - Talent Development

Click here or use a QR code scanner from your mobile to validate the joining letter

TATA CONSULTANCY SERVICES
Tata Consultancy Services Ltd
Peepul Park, Technopark Campus, Kariavattom P.O., Thiruvananthapuram - 695 581, Kerala, India
Telephone : +91 471 6629400, Fax: +91 471 6629499, Website : www.tcs.com
Registered Office : Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
Corporate Identification Number (CIN): L22210MH1995PLC084781

CIN NO:
U72200KA2007PTC044701

7TH APRIL, 2022

DEAR Gauri Ingle,

ON BEHALF OF **TEST YANTRA SOFTWARE SOLUTIONS**, IT IS MY PLEASURE TO CONFIRM OUR OFFER OF **APPRENTICE TRAINEE** FOR 6 **MONTHS** AT OUR PUNE DECCAN - MAHARASHTRA. WE EXTEND THIS OFFER, AND THE OPPORTUNITY IT REPRESENTS, WITH GREAT CONFIDENCE IN YOUR ABILITIES.

THE DURATION OF APPRENTICESHIP WILL BE ONE YEAR AND DURING THIS TRAINING PROBATION PERIOD, YOU WILL BE EXPECTED TO FULFILL ALL THE DUTIES AND RESPONSIBILITIES ASSIGNED TO YOU BY THE TEAM LEAD, **MR. KEDARNATH** WHO WILL ALSO BE THE PERSON WHOM YOU WILL BE REPORTING.

AS A SOFTWARE TRAINEE, YOU WILL NOT BE ENTITLED FOR ANY OTHER KIND OF MONETARY BENEFITS OTHER THAN ONE CASUAL LEAVE A MONTH DURING THE TRAINING PERIOD. IN CASE YOU PLAN TO LEAVE THE COMPANY DURING THE PERIOD OF ONE YEAR, YOU WILL BE REQUIRED TO SERVE A NOTICE PERIOD OF TWO WEEKS.

YOU WILL ABIDE BY THE RULES AND REGULATIONS OF THE COMPANY WHICH ARE IN FORCE FROM TIME TO TIME AND THE COMPANY SHALL HAVE THE RIGHT TO VARY OR MODIFY ANY OR ALL OF THE ABOVE TERMS AND CONDITIONS IN SERVICE WHICH SHALL BE BINDING ON YOU.

ANY ACT OF DISHONESTY, DISOBEDIENCE, INSUBORDINATION, INCIVILITY, INTEMPERANCE, IRREGULARITY IN ATTENDANCE OR OTHER MISCONDUCT OR NEGLECT OF DUTY, OR INCOMPETENCE IN THE DISCHARGE OF DUTIES ON YOUR PART OR THE BREACH OF ANY OF THE TERMS, CONDITIONS AND STIPULATIONS CONTAINED HEREIN WILL RENDER YOU LIABLE TO TERMINATION OF YOUR EMPLOYMENT WITHOUT NOTICE OR COMPENSATION THEREOF.

TESTYANTRA

IT IS OUR HOPE THAT YOUR ACCEPTANCE OF OUR OFFER WILL BE JUST THE BEGINNING OF A MUTUALLY BENEFICIAL RELATIONSHIP WITH OUR ORGANIZATION. WE TAKE GREAT PLEASURE IN WELCOMING YOU TO OUR ORGANIZATION AND SINCERELY HOPE THAT YOU'R PERIOD OF SERVICE WITH US WILL BE LONG, PLEASANT AND OF MUTUAL BENEFIT.

SINCERELY,

FOR

TEST YANTRA SOFTWARE SOLUTIONS (I) PVT. LTD.

QSPIDERS PUNE

EXECUTIVE HR

I AGREE TO ACCEPT THE CONDITIONAL OFFER AND EMPLOYMENT ON THE ABOVE-MENTIONED TERMS AND CONDITIONS. I'LL REPORT FOR DUTY TENTATIVELY IN MONTH ON 7TH APRIL, 2021

Nabla Infotech Pvt. Ltd.

December 28th, 2021

Dear Gurpreet Singh Saini,

We are pleased to offer you an Internship with Nabla Infotech Pvt. Ltd. In addition to the duties that were outlined during your interviews, you shall perform such other duties as are customarily associated with such position and as the Board of Directors or its authorized representative may from time to time require. You shall devote your full business efforts and time to the Company and agree to perform your duties faithfully and to the best of your ability.

You will be given INR 12,000/- per month, less all applicable taxes and withholdings, payable. As an intern you will receive "temporary employment" status. Your internship is expected to end in next 3 months, having a start date of December 28th, 2021 till March 28th, 2022. However, your internship with the Company is "at-will", which means that either you or the Company may terminate your internship at any time, with or without cause and with or without notice. Based on your performance as an intern in the given tenure, the Company may offer you permanent employment.

During your internship, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of internship, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

By accepting this offer, you agree that throughout your internship, you will observe all policies and practices governing the conduct of our business and employees, including our policies prohibiting discrimination and harassment. This letter sets forth the complete offer we are extending to you and supersedes and replaces any prior inconsistent statements or discussions. It may be changed only by a subsequent written agreement.

We hope that your association with the Company will be successful and rewarding. On your first day in the Company on December 28th, 2021. You will report to Abha Bansal, Human Resources of the Company.

Please indicate your acceptance of this offer by signing below and returning the signed scan copy to me by email. If you have any questions, please do not hesitate to contact us.

Sincerely,

Abha Bansal
For Nabla Infotech Private Limited

I hereby accept the Internship Position

Saini GURPREET SINGH SAINI
Signature, Full name

28-12-2021
Date

Office #2, 5th Floor, Purushottam Plaza, Above Wadeshwar Hotel, Baner Road, Pune, 411045, Maharashtra, India,
Phone: +91 20 4005 6238 | Website: www.nablainfotech.com

Plus91 Technologies Private Limited
601 A, East Court, Phoenix Market City, Viman nagar,
Pune - 411014
Phone - +91-2066890791
Website: www.plus91.in

Date: -31st December 2021

Internship Offer Letter

To
Gaurao Bayaskar,

Dear Gaurao,

This is an acknowledgement letter confirming your internship with us at Plus91 Technologies Private Limited. As a Software Developer Intern, your training and internship will commence on 11th January 2022 at 406, 4th floor, Phoenix East Court, Opposite Giga space, Viman Nagar, Pune-411014 and will be completed in a duration of 6 months(6 months + blocked days). During this period, you will be entitled to a travel and dearness allowance as per company policy. The TA/DA has been fixed as Rs 5,000 by the company.

We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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www.plus91.in / www.plus91online.com

Plus91 Technologies Private Limited
601 A, East Court, Phoenix Market City, Viman nagar,
Pune - 411014
Phone - +91-2066890791
Website: www.plus91.in

Date: -31st December 2021

Internship Offer Letter

To
Mayur Shrirao,

Dear Mayur,

This is an acknowledgement letter confirming your internship with us at Plus91 Technologies Private Limited. As a Software Developer Intern, your training and internship will commence on 11th January 2022 at 406, 4th floor, Phoenix East Court, Opposite Giga space, Viman Nagar, Pune-411014 and will be completed in a duration of 6 months(6 months + blocked days). During this period, you will be entitled to a travel and dearness allowance as per company policy. The TA/DA has been fixed as Rs 5,000 by the company. You will also be subject to a performance-based bonus (based on 3 categories Good-Better-Best and giving bonus of 2,000- 3,000-4,000 respectively).

We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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Date: -31st December 2021

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To
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We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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Plus91 Technologies Private Limited
601 A, East Court, Phoenix Market City, Viman nagar,
Pune - 411014
Phone - +91-2066890791
Website: www.plus91.in

Date: -31st December 2021

Internship Offer Letter

To
Priya Yawale,

Dear Priya,

This is an acknowledgement letter confirming your internship with us at Plus91 Technologies Private Limited. As a Software Developer Intern, your training and internship will commence on 11th January 2022 at 406, 4th floor, Phoenix East Court, Opposite Giga space, Viman Nagar, Pune-411014 and will be completed in a duration of 6 months(6 months + blocked days). During this period, you will be entitled to a travel and dearness allowance as per company policy. The TA/DA has been fixed as Rs 5,000 by the company.

We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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Plus91 Technologies Private Limited
601 A, East Court, Phoenix Market City, Viman nagar,
Pune - 411014
Phone - +91-2066890791
Website: www.plus91.in

Date: -31st December 2021

Internship Offer Letter

To
Shubham Shrirao,

Dear Shubham,

This is an acknowledgement letter confirming your internship with us at Plus91 Technologies Private Limited. As a Software Developer Intern, your training and internship will commence on 11th January 2022 at 406, 4th floor, Phoenix East Court, Opposite Giga space, Viman Nagar, Pune-411014 and will be completed in a duration of 6 months(6 months + blocked days). During this period, you will be entitled to a travel and dearness allowance as per company policy. The TA/DA has been fixed as Rs 5,000 by the company.

We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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Plus91 Technologies Private Limited
601 A, East Court, Phoenix Market City, Viman nagar,
Pune - 411014
Phone - +91-2066890791
Website: www.plus91.in

Date: -31st December 2021

Internship Offer Letter

To
Vaishnavi Tasare,

Dear Vaishnavi,

This is an acknowledgement letter confirming your internship with us at Plus91 Technologies Private Limited. As a Software Developer Intern, your training and internship will commence on 11th January 2022 at 406, 4th floor, Phoenix East Court, Opposite Giga space, Viman Nagar, Pune-411014 and will be completed in a duration of 6 months(6 months + blocked days). During this period, you will be entitled to a travel and dearness allowance as per company policy. The TA/DA has been fixed as Rs 5,000 by the company.

We are willing to hold this position that is available to you for the next 1 working day from the delivery of this letter. Please contact us before the specified date so that we can confirm your acceptance of the offer. You will be subjected to the terms and conditions of a Full-time employee during this period.

For Plus91 Technologies Pvt ltd,

Sincerely,
Aditya Patkar
CEO
Plus91 Technologies Private Limited
Contact: hr@plus91.in

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ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/154

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Anand Dahihande** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursinghis Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

ADFLIX MEDIA PVT. LTD. PUNE

Mr. Chetan Game | HR

hr@adflixmedia.com

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/155

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Neha Sharnagat** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursinghis Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

Mr. Chetan Game | HR

hr@adflixmedia.com

ADFLIX MEDIA PVT. LTD. PUNE

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/158

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Saurabh Darokar** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursinghis Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

Mr. Chetan Game | HR

hr@adflixmedia.com

ADFLIX MEDIA PVT. LTD. PUNE

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/1544

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shailesh Salode** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursing his Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

Mr. Chetan Game | HR

hr@adflixmedia.com

ADFLIX MEDIA PVT. LTD. PUNE

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/159

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shreyash Kanhed** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursing his Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

ADFLIX MEDIA PVT. LTD. PUNE

Mr. Chetan Game | HR

hr@adflixmedia.com

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/160

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Vishakha Malewar** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursinghis Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

Mr. Chetan Game | HR

hr@adflixmedia.com

ADFLIX MEDIA PVT. LTD. PUNE

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/161

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Vishal Kambe** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursing his Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

Mr. Chetan Game | HR

hr@adflixmedia.com

ADFLIX MEDIA PVT. LTD. PUNE

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

Offer: Computer Consultancy
Ref: TCSL/DT20218344570/Pune
Date: 24/11/2021

Ms. Kajal Tulshidas Khiraiyya
Plot No. 44, Yashoda Nagar, Manora Road, Karanja(Lad), Dist-WashimManora Road,
Yashoda Nagar,
Washim-444105,
Maharashtra.
Tel# 91-9112423624

Dear Kajal Tulshidas Khiraiyya,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade **Y**. You will be a part of the application development and maintenance projects across any of the business units of TCSL.

Your gross salary including all benefits will be **₹3,53,578/-** per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto **Rs.60,000** during the first year.Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer, you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms &

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Niyati Tiara, Ground Floor, S.No 103/A/1/129, CTS 1995, Nagar Road, Yerwada, Pune 411 006 India
Tel: 91 20 6608 7777 Fax: 91 20 6608 7107 Website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
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Conditions).You will also be issued a letter of appointment at the time of your joining after completing joining formalities as per company policy. Your offer is subject to a positive background check.

COMPENSATION AND BENEFITS

BASIC SALARY

You will be eligible for a basic salary of **₹15,000/-** per month.

BOUQUET OF BENEFITS (BoB)

Bouquet of Benefits offers you the flexibility to design this part of your compensation within the defined framework, twice in a financial year. All the components will be disbursed on a monthly basis.

The components under Bouquet of Benefits are listed below. The amounts given here for each of the components below are as per pre-defined structure. However you may want to re-distribute the BoB amount between the components as per your tax plan, once you join TCSL. To design your Bouquet of Benefits, you may access the link to BoB in the "Employee Self Service" link on "Ultimatix", the internal portal of TCSL. Taxation will be governed by the Income Tax rules. TCSL will be deducting tax at source as per income tax guidelines.

1. **House Rent Allowance (HRA)**
   Your HRA will be **₹6,000/-** per month. While restructuring your BoB amount to various components, it is mandatory that at least 5% of monthly basic pay be allocated towards HRA.

2. **Leave Travel Allowance**
   You will be eligible for annual Leave Travel Allowance which is equivalent to one month's basic salary or a pro-rata amount in case you join during the financial year. This will be disbursed on a monthly basis along with the monthly salary. To avail income tax benefits, you need to apply for a minimum of three days of leave and submit supporting travel documents.

3. **Personal Allowance**
   You will be eligible for a monthly personal allowance of of **₹1,035/-** per month. This component is subject to review and may change as per TCSL's compensation policy.

4. **Food Card**
   You will be eligible for a Food Card. It can be used to purchase food items at all domestic VISA enabled restaurants and fast food restaurants including TCS cafeterias.As per the Pre-Defined structure you will be eligible for a Food Card with an amount of **₹500/-** being credited to this card per month. However you may want to re-distribute the BoB

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amount between the components as per your tax plan, once you join TCSL.

PERFORMANCE PAY

Monthly Performance Pay
You will receive a monthly performance pay of **₹1,700/-**. The same will be reviewed on completion of your first Anniversary with the company and will undergo a change basis your own ongoing individual performance.

Quarterly Variable Allowance
Your variable allowance will be **₹600/-** per month, and will be paid at the closure of each quarter based on the performance of the company and your unit and to the extent of your allocation to the business unit.

Quarterly Variable Allowance is subject to review on your first anniversary and may undergo a change based on the actual performance of the Company, your business unit and your own ongoing individual performance. The payment is subject to your being active on the company rolls on the date of announcement of Quarterly Variable Allowance.

This Pay/Allowance shall be treated as productivity bonus in lieu of statutory profit bonus.

Performance Pay will be effective upon successful completion of the TCS Xplore Programme.

CITY ALLOWANCE

You will be eligible for a City Allowance of **₹200/-** per month. This is specific to India and is linked to your base branch. In the event of a change in your base branch this amount may undergo a change. It will stand to be discontinued while on international assignments. This allowance is fully taxable and subject to review.

XPLORE/ LEARNING INCENTIVES

You will be eligible for Readiness Incentive AND/ OR Competency Incentive, basis your performance in TCS Xplore Program. The incentives gives you an additional earning potential of upto Rs.60,000 over and above your CTC during the first year.

OTHER BENEFITS

Health Insurance Scheme
TCSL brings the benefit of health insurance cover to you and your dependants under the company's Health Insurance Scheme(HIS).

HIS offers the following benefits:

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1. **Basic Cover**

   i. Entitlement - Includes domiciliary expenses up to ₹6,000/- per insured person per annum and basic hospitalization expenses up to ₹2,00,000/- per insured person per annum.

   ii. Premium - Basic premium for self, spouse and three children is entirely borne by TCSL, provided these members are explicitly enrolled by you under the scheme. Additionally, if you wish to cover dependent parents/parents-in-law or remaining children, the applicable premium per insured person is to be borne by you.

2. **Higher Hospitalisation**

   Coverage under Higher Hospitalisation is mandatory. Under this scheme, you and your enrolled dependents will be automatically covered under Higher Hospitalisation benefits.

   i. Entitlement - You and your enrolled dependants will be entitled for ₹12, 00,000/- as a family floater coverage towards hospitalisation expenses, over and above the individual basic coverage.

   ii. Premium - For Higher Hospitalisation, a part of the premium will be recovered from your salary and the differential premium will be borne by TCSL.

Maternity Leave

Women employees are eligible to avail maternity leave of twenty six weeks. Adopting or commissioning mother,may avail maternity leave for twelve weeks. For more details on the benefits and eligibility, once you join, please refer TCS India Policy - Maternity Leave.

Tata Sons and Consultancy Services Employees' Welfare Trust (TWT)

You will become a member of the TWT, on completion of continuous association of one year from the date of joining TCSL. A nominal annual membership fee of ₹250/- will be recovered from you for the same. The Trust provides financial assistance by way of grants/ loans in accordance with the rules framed by the Trust from time to time for medical and educational purposes and in case of death of members while in service.

Loans

You will be eligible for loans, as per TCSL's loan policy.

Professional Memberships

You will be eligible for reimbursement of expenses towards professional membership as per TCSL's policy.

RETIRALS

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Provident Fund
You will be a member of the Provident Fund as per the provisions of "The Employees Provident Fund and Miscellaneous Provisions Act, 1952", and TCSL will contribute 12% of your basic salary every month as per the provisions of the said Act.

Gratuity
You will be entitled to gratuity as per the provisions of the Gratuity Act, 1972.

TERMS AND CONDITIONS

1. **Aggregate Percentage Requirements**
   Your appointment will be subject to your scoring minimum aggregate (aggregate of all subjects in all semesters) marks of 60% or above (or equivalent CGPA as per the conversion formula prescribed by the Board /University) in the first attempt in each of your Standard Xth, Standard XIIth, Diploma (if applicable) and highest qualification (Graduation/ Post Graduation as applicable) which includes successful completion of your final semester/year without any pending arrears/backlogs. As per the TCSL eligibility criteria, marks/CGPA obtained during the normal duration of the course only will be considered to decide on the eligibility.

   As communicated to you through various forums during the recruitment process, your appointment is subject to completion of your course within the stipulated time as specified by your University/Institute and as per TCSL selection guidelines.

   It is mandatory to declare the gaps/arrears/backlogs, if any, during your academics and work experience. The management reserves the right to withdraw/revoke the offer/appointment at any time at its sole discretion in case any discrepancy or false information is found in the details submitted by you.

2. **Pre requisites for Joining**
   To enable your readiness to work on assignments upon joining, we have put together a comprehensive learning program named TCS Xplore which is made available to you digitally. This foundation program will include Online learning content, Webinars, practice sessions & proctored assessments. Further to accepting this Offer letter, you are required to enroll for the TCS Xplore Program and start your learning journey with TCSL. TCSL will make Xplore program available for you upon your offer acceptance. Please note that your joining is subject to successful completion of your TCS Xplore program including the proctored assessment. We encourage you to complete your pre-learning, through TCS Xplore, well before your expected date of joining to avoid delays in onboarding.

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3. Training Period

You will be required to undergo class room and on the job training in the first twelve months (including the TCS Xperience Programme as set out herein below), during which period you will be appraised for satisfactory performance during/after which TCSL would normally confirm you.

This confirmation will be communicated to you in writing. If your performance is found unsatisfactory during the training period, the company may afford you opportunities to assist you and enable you to improve your performance. If your performance is still found unsatisfactory, TCSL may terminate your traineeship forthwith.

However, TCSL may even otherwise at its sole discretion terminate the traineeship any time if your performance is not found satisfactory. The terms and conditions of the training will be governed by TCSL's training policy. TCSL reserves the right to modify or amend the training policy.

If you remain unauthorizedly absent for a consecutive period of 3 days during the training programme, you shall be deemed to have abandoned your traineeship and your name will automatically stand discontinued from the list of TCS Xperience trainees without any further intimation/separate communication to you.

4. Working Hours

Your working hours are governed by applicable law. You may be required to work in shifts and/or over time depending upon the business exigencies as permitted by law.

5. Mobility

TCSL reserves the right to transfer you at any of its offices, work sites, or associated or affiliated companies in India or outside India, on the terms and conditions as applicable to you at the time of transfer.

6. Compensation Structure / Salary components

The compensation structure/salary components are subject to change as per TCSL's compensation policy from time to time at its sole discretion.

7. Increments and Promotions

Your performance and contribution to TCSL will be an important consideration for salary increments and promotions. Salary increments and promotions will be based on TCSL's Compensation and Promotion policy.

8. Alternative Occupation / Employment

Either during the period of your traineeship or during the period of your employment as a confirmed employee of TCSL, you are not permitted to undertake any other employment,

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business, assume any public or private office, honorary or remunerative, without the prior written permission of TCSL.

9. Confidentiality Agreement

As part of your acceptance of this appointment as an employee with TCS you are required to maintain strict confidentiality of the intellectual property rights protected information and other business information of TCS and its clients which may be revealed to you by TCS or which may in the course of your engagement with TCS come your possession or knowledge unless specifically authorized to do so in writing by TCS.This Confidentiality Clause shall survive the termination or earlier determination of this Appointment.The detailed Confidentiality related terms and conditions are set out in Annexure 3.

10. Work in SBWS mode

TCS' Secure Borderless Workspaces (SBWS) is a transformative operating model framework that allows seamless deployment of virtual workspaces in a secure manner that enables flexible working options aligned to its business objectives. You may be required to work either from TCS offices/TCS Client offices or from home (remote working) as per the requirements of the project or group you are assigned to work with and as communicated to you by the Unit HR or your supervisor. You are required to abide by the Policy and / or Guidelines issued by TCS from time to time while operating within this framework. For more details, please refer the Policy / Guideline document on Remote Working.

11. Service Agreement

As TCSL will be incurring considerable expenditure on your training, you will be required to execute an agreement, to serve TCSL for a minimum period of 1 year after joining, failing which, you (and your surety) will be liable to pay TCSL ₹50,000/-towards the training expenditure. Service agreement duration of one year refers to continuous service of 12 months from date of joining TCSL and excludes the duration of Leave without pay (LWP) and/or unauthorized absence, if any.

12. Overseas International Assignment Agreement

If you are on international assignment, you will be covered by the TCS India Policy-International Assignments (from India to other Countries) from the date of placement for an international assignment. Accordingly, you will be required to sign the Overseas International Assignment Agreement/s and any other applicable related documents pertaining to the international assignment for which you are being placed In case of every international assignment that exceeds 30 days, you will be required to serve TCSL as per the Notice Period clause mentioned below.

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This is to ensure that the knowledge and information gained by you during your assignment is shared and available to TCSL and its associates. This transfer of knowledge and information is essential for TCSL to continue to serve its clients and customers better. If you are deputed internationally for training, you will be required to sign an agreement to serve TCSL for a minimum period of 6 months on completion of training.

13. Terms and Conditions

The above terms and conditions are specific to India and there can be changes to the said terms and conditions in case of deputation on international assignments.

14. TATA Code of Conduct

You are required to sign the TATA Code of Conduct and follow the same in your day-to-day conduct as an associate of TCSL.

15. Notice Period

Upon your confirmation, this contract of employment is terminable by you by giving 90 days notice in writing to TCSL. It is clearly understood, agreed and made abundantly clear that you shall have to necessarily work during the period of notice of 90 days given by you under this clause. However, upon your serving the notice under this clause, TCSL may relieve you any time during the period of notice at its sole discretion.

Upon your confirmation, this contract of employment may be terminated by TCSL by giving you 90 days notice or payment in lieu thereof.

It is understood, agreed and made abundantly clear herein that you shall have to necessarily work during the notice period given by TCSL under this clause, unless you are otherwise relieved by TCSL by giving you payment in lieu of notice.

16. Retirement

You will retire from the services of TCSL on reaching your 60th birthday as per the proof of age submitted by you at the time of joining.

17. Pre-employment Medical Certificate

You are required to submit a Medical Certificate of Fitness (in the format prescribed by TCSL) which needs to be verified by a registered medical practitioner having a minimum qualification of MBBS to the Induction Coordinator.

18. Employment of Non Indian Citizens

In case, you are not a citizen of India, this offer is subject to your obtaining a work permit and / or any other permissions and / or documentation as prescribed by the Government of India.

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19. Background Check

Your association with TCSL will be subject to a background check in line with TCSL's background check policy. A specially appointed agency will conduct internal and external background checks. Normally, such checks are completed within one month of joining.If the background check reveals unfavourable results, you will be liable to disciplinary action including termination of traineeship/service without notice.

20. Submission of Documents

Please note that you should initiate and complete the upload of mandatory documents on the **nextstep portal** as soon as the offer letter is accepted (subject to availability of the documents)

Please carry the below listed **Original** Documents for verification on your joining day.

- Permanent Account Number (PAN) Card - You are required to submit a copy of your PAN card along with other joining forms, immediately on joining. As per Indian Income Tax rules, the PAN number is a mandatory requirement for processing salary
- Aadhaar Card
- Standard X and XII/Diploma mark sheets & Certificate
- Degree certificate/Provisional Degree Certificate and mark sheets for all semesters of Graduation
- Degree certificate and mark sheets for all semesters of your Post Graduation(if you are a Postgraduate)
- Overseas Citizenship of India (applicable if you are not an Indian Nationality). For Srilankan Refugee, a Refugee Identity card along with Work Permit is required
- Birth Affidavit on Rs100 stamp paper, if Birth Certificate not in English
- Any other affidavits on Rs100 stamp paper if applicable (name affidavit for multiple names, signature affidavits, address affidavits etc.)
- Passport / Acknowledgement letter of passport application
- Gap/Break in career affidavit on Rs100 stamp paper, if gap is more than 6 months
- 4 passport sized photographs
- Medical Certificate (Should be made on the format provided by TCS along with the Joining letter)
- An affidavit/notarized undertaking (Non-Criminal Affidavit, should be made on the format provided by TCSL) stating :
  *There is no criminal offence registered/pending against you
  *There is no disciplinary case pending against you in the university

- If you were employed, a formal Relieving letter & Experience letter from your previous employer

The original documents will be returned to you after verification.

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In addition to the above original documents, Please carry Xerox copies of the below documents

*PAN Card (Permanent Account Number)
*Aadhaar Card (Not applicable for Nepal & Bhutan Citizenship)
*Passport
*NSR E-Card

21. TCS Xperience Program

On joining TCSL, you will be given the benefit of formal training (TCS Xperience Program) at our offices, as identified, for such period as TCSL may decide.

The said training forms a critical part of your employment with TCSL and is an ongoing process. TCSL continues to make investment on training and continuing education of its professionals. This will be of immense value to you as a professional and a large part of the ownership and commitment has to come from you.

As TCSL progresses with these initiatives, monitoring performance will be an ongoing process and a formal evaluation will be carried out during the training. If you are requested to join TCSL inspite of you not completing the Xplore proctored assessment, you will be provided Xplore training on premise and the above said evaluation process will stand good. The evaluation criteria which will be very transparent will be used as a basis for allocating people to projects/roles. We would request that the training be taken very seriously to enable you to add maximum value to your professional and personal growth.

22. Letter of Appointment

You will be issued a letter of appointment at the time of your joining and after completing joining formalities as per TCSL policy.

23. Rules and Regulations of the Company

Your appointment will be governed by the policies, rules, regulations, practices, processes and procedures of TCSL as applicable to you and the changes therein from time to time.The changes in the Policies will automatically be binding on you and no separate individual communication or notice will be served to this effect. However, the same shall be communicated on internal portal/Ultimatix.

24. Compliance to all clauses

You should fulfill all the terms and conditions mentioned in this letter of offer. Failure to fulfill one or more of the terms and conditions and/or failure to clear one or more tests successfully would entitle TCSL to withdraw this offer letter anytime at its sole discretion.

25. Data Privacy Clause:

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(a) Your personal data collected and developed during recruitment process will be processed in accordance with the TCS Data Privacy Policy. The personal data referred therein are details related to contact, family, education, personal identifiers issued by government, social profile, background references, previous employment and experience, medical history, skillset, proficiency and certifications, job profile and your career aspirations.

(b) It will be processed for various organizational purposes such as recruitment, onboarding, background check, project assignment, performance management, job rotation, career development including at leadership level, diversity and inclusion initiatives, global mobility, wellness program, statutory and legal requirements and specific organizational initiatives in force during your tenure in TCS.

(c) After you join TCS, there would be more sets of Personal Information (PI) attributes processed for various legitimate purposes. All of it will be processed with compliance to applicable laws and the TCS Data Privacy Policy. In some scenarios of your PI processing, you will be provided with appropriate notice and/or explicit consent might be obtained from time to time.

(d) For the purposes mentioned above, your required PI may be shared with specific vendor organizations who provide services to TCS, e.g. background check, health insurance, counselling, travel, transport and visa, payroll services, associate engagement activities, and financial and taxation services.

(e) As TCS is a global company, your PI may be shared with entities outside India, limited for the purposes mentioned above and/or in this offer letter.

(f) In case of oversees deputation, available privacy rights would be governed as per regulatory provisions and / or TCS policies/notice provided applicable at your overseas location.

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Withdrawal of Offer
If you fail to accept the offer from TCSL within 7 days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

Post acceptance of TCSL Offer letter if you fail to join on the date provided in the TCSL Joining letter, the offer will stand automatically terminated at the discretion of TCSL.

We look forward to having you in our global team

Yours Sincerely,

For TATA Consultancy Services Limited

Girish V. Nandimath
Global Head Talent Acquisition & AIP

Click here or use a QR code scanner from your mobile to validate the offer letter

Encl: Annexure 1: Benefits and Gross Salary
Annexure 2: List of TCS Xplore Centres
Annexure 3: Confidentiality and IP Terms

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GROSS SALARY SHEET

Annexure 1

Name	Kajal Tulshidas Khiraiyya
Designation	Assistant System Engineer-Trainee
Institute Name	Vidya Bharati Mahavidyalaya, Amravati

Table 1: Compensation Details (All Components in INR)

Component Category	Monthly	Annual
1) Fixed Compensation		
Basic Salary	15,000	1,80,000
Bouquet Of Benefits #	8,785	1,05,420
2) Performance Pay**		
Monthly Performance Pay	1,700	20,400
Quarterly Variable Allowance*	600	7,200
3) City Allowance	200	2,400
4) Annual Components/Retirals		
Health Insurance***	NA	7,900
Provident Fund	1,800	21,600
Gratuity	721	8,658
Total of Annual Components & Retirals	2,522	38,158
TOTAL GROSS	28,807	3,53,578
Xplore/ Learning Incentive**		Upto 60,000

Refer to Table 2 for TCSL defined Structure. In case, you wish not to restructure your BoB, TCSL defined Structure as given in Table 2 will be applicable.

* Amount depicted will be paid-out on a quarterly basis upon successful completion of the TCS Xplore Program.

**The Performance Pay is applicable upon successful completion of the TCS Xplore Program.

*** For HIS - Note that Rs. 7900 if the employee is Single. If the employee is married or married with Children then Rs. 3,900/- per beneficiary needs to be added to the above mentioned amount.

**** Xplore/ Learning Incentive is paid over and above the CTC during first year, based on your performance in TCS Xplore Program. Table 2: TCSL defined structure for BoB (All Components in INR)

Component Category	Monthly	Annual
House Rent Allowance	6,000	72,000
Leave Travel Assistance	1,250	15,000
Food Card	500	6,000
Personal Allowance	1,035	12,420
GROSS BOUQUET OF BENEFITS	8,785	1,05,420

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Annexure 2

Ahmedabad TCS XP HR Lead Tata Consultancy Services, Garima Park,IT/ITES SEZ,Plot # 41, Gandhinagar - 382007	**Bangalore** TCS XP HR Lead Tata Consultancy Services, Gate 1, No 42, Think campus, Electronic City phase II, Bangalore - 560100,Karnataka
BUBANESHWAR TCS XP HR Lead Tata Consultancy Services, Training Lab Venue:-Barabati, IRC Block, Ground Floor, Tata Consultancy Services Limited, (UNIT-II) - BARBATI SEZ, IT/ITES SPECIAL ECONOMIC ZONE (SEZ),PLOT NO. 35, CHANDAKA INDUSTRIAL ESTATE, PATIA, Bhubaneswar - 751024	**Chennai** TCS XP HR Lead Tata Consultancy Services, 415/21-24, Kumaran Nagar, Old Mahabalipuram Rd, TNHB, Sholinganallur, Chennai, Tamil Nadu 600119
DELHI – Gurgoan TCS XP HR Lead Tata Consultancy Services, Block C, Kings Canyon, ASF Insignia, Gurgaon - Faridabad Road, Gawal Pahari, Gurgaon - 122003, Haryana	**DELHI – Noida** TCS XP HR Lead Tata Consultancy Services, Plot No. A-44 & A-45,Ground, 1st to 5th Floor & 10th floor, Glaxy Business Park, Block - C & D, Sector - 62, Noida - 201 309,UP
Guwahati TCS XP HR Lead Tata Consultancy Services, 5th Floor, NEDFi House,G.S. Road, Dispur,Guwahati - 781006,Assam	**Hyderabad** TCS XP HR Lead Tata Consultancy Services, Q City, Nanakramguda, Hyderabad
INDORE TCS XP HR Lead Tata Consultancy Services, IT/ITES SEZ, Scheme No. 151 & 169-B, Super Corridor, Village Tigariya Badshah & Bada Bangarda, Tehsil Hatod, Indore - 452018, Madhya Pradesh	**KOLKATA** TCS XP HR Lead Tata Consultancy Services Limited, Ecospace 1B building, 2nd Floor, Plot - IIF/12 ,New Town, Rajarhat, Kolkata - 700160,West Bengal OR Auditorium,2nd Floor, Wanderers Building,Delta Park - Lords
KOCHI TCS XP HR Lead Tata Consultancy Services, TCS centre, Infopark Road Infopark Campus, Infopark , Kakkanad, Kerala 682042	**MUMBAI** TCS XP HR Lead Tata Consultancy Services, Yantra Park, Pokharan Road Number 2, TCS Approach Rd, Thane, West, Thane, Maharashtra 400606
NAGPUR TCS XP HR Lead Tata Consultancy Services Limited, Mihan Sez, Nagpur, Telhara, Maharashtra 441108,	**PUNE** TCS XP HR Lead Tata Consultancy Services, Plot No. 2 & 3, MIDC-SEZ, Rajiv Gandhi Infotech Park, Hinjewadi Phase III, Pune - 411057,Maharashtra
Trivandrum TCS XP HR Lead Tata Consultancy Serives, Peepul Park, Technopark Campus ,Kariyavattom P.O. Trivandrum - 695581, India	

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Annexure 3

Confidentiality and IP Terms and Conditions

1. **Confidential Information**

"Confidential Information" shall mean all Inventions and Know-how, information and material of TCS (including for avoidance of doubt any Confidential Information of its Clients) that comes into the possession or know of the Associate and shall include the following:

(a) Any and all information processing programs, software, properties, items, information, data, material or any nature whatsoever or any parts thereof, additions thereto and materials related thereto, produced or created at any time by TCS or the Associate in the course of or in connection with or arising out of the Associate's association with TCS. Program/Software shall mean source code and/or machine instructions wherever resident and on whatever media and all related documentation and software,

(b) All other information and material of TCS relating to design, method of construction, manufacture, operation, specifications, use and services of the TCS equipment and components, including, but not limited to, engineering and laboratory notebooks, reports, process data, test data, performance data, inventions, trade secrets, systems, software, object codes, source codes, copyrighted matters, methods, drawings, computations, calculations, computer programs, narrations, flow charts and all documentation therefore and all copies thereof (including for avoidance of doubt any such material belonging to the Clients of TCS).

(c) Corporate strategies and other confidential and proprietary material and information, which could cause competitive harm to TCS if disclosed,

(d) Customer and prospective customer lists, and

(e) All other information and material, which may be created, developed, conceived, gathered or collected or obtained by the Associate in the course of or arising out of the association with TCS or while in or in connection with or for the purposes of his/her association with TCS or any of the operations and entrusted by TCS to the Associate.

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Niyati Tiara, Ground Floor, S.No 103/A/1/129, CTS 1995, Nagar Road, Yerwada, Pune 411 006 India
Tel: 91 20 6608 7777 Fax: 91 20 6608 7107 Website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
TCS Careers Serviceline: 1800 209 3111 Email: careers@tcs.com

2. Associate's Obligations

Associate agrees to treat the Confidential Information as strictly confidential and a trade secret of TCS. Associate agrees not to use, or cause to be used, or disclose or divulge or part with either directly or indirectly the Confidential Information for the benefit of or to any third parties except for or on behalf of or as directed or authorized by TCS or to a person having a valid contract with or need under TCS, any Confidential Information. Upon termination of employment, the Associate agrees to surrender to TCS all Confidential Information that he or she may then possess or have under his or her control.

3. Intellectual Property Rights

Associate agrees and confirms that all intellectual property rights in the Confidential Information shall at all times vest in and remain with or belong to TCS and Associate shall have no right title or claim of any nature whatsoever in the Confidential Information. Associate shall promptly disclose to an authorized officer of TCS all inventions, ideas, innovations, discoveries, improvements, suggestions, or reports and enhancements made, created, developed, conceived or devised by him or her arising out of his or her engagement with TCS, including in the course of provision of services to the Clients of TCS and Associate hereby agrees and confirms that all such intellectual property rights shall at all times vest in and remain vested in TCS and agrees to transfer and assign to TCS any interests Associate may have in such intellectual property rights including any interest in and to any domestic or foreign patent rights, trademarks, trade names copyrights and trade secret rights therein and any renewals thereof. On request of TCS, Associate shall execute from time to time, during or after the termination of his or her employment, such further instruments, including without limitations, applications for letters of patent, trademarks, trade names and copyrights or assignments thereof, as may be deemed necessary or desirable by TCS to perfect the title of TCS in the intellectual property rights and to effectuate the provisions hereof. All expenses of filling or prosecuting any application for patents, trademarks, trade names, or copyrights shall be borne solely by TCS, but Associate shall co-ordinate in filing and / or prosecuting any such applications. Associate hereby expressly waives any "artist's rights" or "moral rights", which Associate might otherwise have in such intellectual property rights.

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4. Prior knowledge

Associate acknowledges that prior to his or her appointment by TCS, he or she had no knowledge of the Confidential Information of TCS and that such Confidential Information is of a confidential and secret character and is vital to the continued success of TCS's business. Associate further acknowledges that he or she is associated with TCS in a capacity in which he or she will become acquainted with all or part of such Confidential Information. In order to safeguard the legitimate interests of TCS in such Confidential Information, it is necessary for TCS to protect such Confidential Information by holding it secret and confidential.

5. Use of third party material

Associate expressly agrees that it shall not in the course of his or her association with TCS and while working on the premises or facilities of TCS or its Clients or in connection with the development of any intellectual property rights or work for or on behalf of TCS, use any third party material or intellectual property rights except those intellectual property rights provided by TCS or expressly authorised by TCS or without having proper authorisation or license or approval of the respective owner of such intellectual property rights.

6. Security policies and Guidelines.

Associate agrees to abide by and be bound by any and all policies, documents, guidelines and processes including IP, Security and Confidentiality of TCS in force from time to time whether expressly endorsed or not.

7. Working in SBWS Framework:

Associate may be required to work in TCS offices or its Client premises or from home (remote working) as per the directions of supervisor and / or the provisions of the applicable policy.

Associate understands that working in this hybrid environment may have higher confidentiality and information security risks. Associate acknowledges that when working remotely the Associate:

(a) will work only in a private, secured work area in compliance with the guidelines issued and amended from time to time.

(b) will comply with and work in a manner consistent with TCS Data Privacy and Security Policies/Protocols.

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(c) will bring to the notice of HR of the Unit to any circumstances that prevent Associate from working in a manner consistent with TCS data privacy and security policies/ protocols.

(d) will inform the HR of the Unit if the Associate shares a home with any family member or an individual who is employed by a competitor of TCS or TCS client the Associate is assigned to, or if any other circumstances at home exist which implicates the TCS Code of Conduct Conflict of Interest provision.

(e) will ensure utmost care and adhere to Confidentiality, IP Protection / Non-Disclosure obligations.

(f) will be using the Company allotted laptop or similar authorized computing device (together called "official asset") only to connect to TCS network/customer network through authorized means (or the Customer provided laptop to access the customer network if so, mandated by the Customer).

(g) will not allow anybody to share the official asset being used.

8. Restriction on Associate's Rights

Associate agrees that he or she shall not make, have made, replicate, reproduce, use, sell, incorporate or otherwise exploit, for his or her own use or for any other purpose, any of the Confidential Information including intellectual properties of TCS that is or may be revealed to him or her by TCS or which may in the course of his or her employment with TCS come into his or her possession or knowledge unless specifically authorized to do so in writing by TCS.

9. No License

TCS and Associate agree that no license under any patent or copyright now existing or hereafter obtained by TCS is granted, agreed to be granted, or implied by the terms of this Agreement, or by the disclosure to Associate of the Confidential Information.

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10. Equitable Rights

Associate acknowledges that any Confidential Information that comes into the possession and / or knowledge of Associate is of a unique, highly confidential and proprietary nature. It is further acknowledged by Associate that the disclosure, distribution, dissemination and / or release by Associate of the Confidential Information without the prior written consent of TCS or any breach of this Agreement by Associate will cause TCS to suffer severe, immediate and irreparable damage and that upon any such breach or any threat thereof, TCS shall without prejudice to any other remedies available to it, be entitled to appropriate equitable relief including the relief of specific performance and injunctive relief, in addition to whatever remedies it might have at law.

11. General

(a) The provisions hereof shall be interpreted, determined and enforced in accordance with the laws of India.

(b) In the event of any dispute or disagreement over the interpretation of any of the terms herein contained or may claim or liability of any party including that of surety, the same shall be referred to a person to be nominated by TCS, whose decision shall be final and binding upon the parties hereto. Subject to the above, the arbitration shall be governed by the Arbitration and Conciliation Act, 1999 or any modifications or re-enactment thereof. Associate confirms that the fact that the arbitrator shall be a nominee of TCS shall not be a ground for objecting to such arbitration or challenging the decision of the arbitrator. The venue of arbitration shall be Mumbai. Subject to the above arbitration clause, the Parties agreed to the binding jurisdiction of the Courts at Mumbai under the laws of India.

(c) If any provision hereof shall be found by a judicial tribunal to be contrary to governing law, it shall be deemed null and void without annulling or rendering invalid the remainder of the Agreement and if the invalid portion is such that the remainder cannot be sustained without it, the Parties herein shall find a suitable replacement to the invalid portion that shall be legally valid.

(d) This Confidentiality clause along with other documents executed by Associate or referenced in any such documents constitutes the entire understanding between the parties and supersedes all prior agreements and understandings pertaining to the subject matter thereof. No delay of omission of either Party in exercising or enforcing any of their rights or remedies hereunder shall constitute a waiver thereof.

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(e) This Confidentiality clause may not be amended except in writing signed by authorized representatives of both parties.

(f) The obligations of Associate in terms of this Confidentiality clause shall continue during the term of or in the course of the employment of the Associate with TCS and shall continue thereafter in perpetuity.

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TCS Careers Serviceline: 1800 209 3111 Email: careers@tcs.com

REF NO: ITR22-04
Date : 02/01/2022

To Mr. Kunal Gajanan Ronghe

Subject: Appointment Letter

Dear Kunal Gajanan Ronghe,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

Capgemini Technology Services India Limited
(Formerly known as IGATE Global Solutions Limited)
IT 1, IT 2, Airoli MIDC, Thane - Belapur Road,
Navi Mumbai 400708, Maharashtra, India.
Tel: +91 22 7144 4283 | Fax: +91 22 7141 2121
www.capgemini.com/in-en

Superset ID: 1548614

Letter of Intent ("LOI")

Dear Jaya Chandak,

With reference to your interview conducted by us, we are pleased to inform that you have been shortlisted for the position of **Analyst** and **A4** with **Capgemini Technology Services India Limited** (hereinafter referred to as"Capgemini").

In this regard, we are proposing compensation package and benefits, the details of which are set forth in **Annexure 1** to this letter.

The final Employment Offer Letter shall be subject to your successful completion of all curricular requirements as laid down by the University/ Institute for award of the degree/ diploma and the minimum passing percentage/ grade/ rank/ class as determined by Capgemini.

The location of your initial reporting and training and the date of your joining would be communicated to you in due course of time post successful completion of your pre-joining trainings and final semester degree/ diploma examination.

The date of joining and the location of posting will be purely based on business requirements of Capgemini. Capgemini solely reserves the right to make any changes to the date of joining and the location of posting during the course of your training and employment with Capgemini.

Upon accepting this LOI, you will be provided access to the ADAPT (Accelerated Digital Aid for Pre-onboarding Talent) eLearning platform which allows you to learn and master the concepts and skills required to be industry ready. The learning will be a self-paced journey inclusive of assignments, assessments and webinars as deemed appropriate by Capgemini and the successful completion of the same is a prerequisite for joining Capgemini.

It is very essential that you effectively leverage this platform to complete the courses and clear the assignments and assessments. The progress made by you in this learning journey would not only help you in getting on-boarded on priority but also help you to be trained for advanced skills relevant to your career at Capgemini. We also encourage you to learn beyond the prescribed course curriculum and acquire industry recognized certifications to accelerate your career in this competitive industry.

Upon joining Capgemini,

1. You are expected to enter into an employment agreement with Capgemini which shall contain details including the scope, terms and conditions of your employment and the contractual obligation with Capgemini.
2. You will be on probation for a period of six months from your date of joining and subject to satisfactory performance your employment will be confirmed (vide written confirmation) at the end of six months.
3. During your probation you may be required to undergo classroom trainings for such duration as deemed necessary by Capgemini and your performance will be evaluated periodically during such training period

Capgemini reserves the right to decide the continuance of your further training and your employment depending on your performance in its opinion.

The terms of this Letter of Intent shall remain confidential and are not to be disclosed to any third party.

You may note that this letter should neither be construed as an offer of employment from Capgemini nor should it in any manner confirm our intent to make you an offer of employment. We may, at any time, at our discretion, revoke this Letter of Intent.

We would request you to go through the above terms, and let us know if they are acceptable to you, within seven days of the issuance of this letter.

We look forward to hearing from you. Should you have any query, please do not hesitate to contact fresherhiring.in@capgemini.com, please ensure below format of email subject -

- For queries on Letter of Intent (LOI), write to use with e-mail subject as: **Query on LOI - Superset ID 1548614**
- For queries about on-boarding process, please note the on-boarding communication will be sent once your document validation and verification process is completed. For further queries, write to use with e-mail subject as: **Query on On-Boarding - Superset ID 1548614**
- In case of any other query, write to use with e-mail subject as: **Other Queries- Superset ID 1548614**

Thanking you,
Yours Sincerely,
For & On Behalf of Capgemini

Tejinder Sethi
Head - Fresher Hiring

This is a system generated document and does not need a signature

ANNEXURE 1

Jaya Chandak
Analyst and A4

Your all-inclusive annual target compensation (on a cost to company basis) will be **INR 4,00,000/- (Rupees Four Lakh only).** On completion of 1 year of service from your date of joining, you will receive fixed one-time incentive of **INR 25,000/- (Rupees Twenty Five Thousand only).** Based on your Date of Joining, your compensation shall be paid monthly. The company shall deduct tax at source at the time of making payment.

For & On Behalf of Capgemini

Tejinder Sethi
Head - Fresher Hiring

This is a system generated document and does not need a signature

---

Trigensoft

Date: 4th March 2022

Letter Of Intent

Dear Damini,

We are glad to appoint you with our company "**Trigensoft Solutions Pvt. Ltd.**" for the position **"Android Developer_Intern" for 6 months**, your duties will resume with us on **7th March 2022** at Trigensoft Solutions Pvt. Ltd., Pune with the stipend of Rs 4000/- per month .

You will be considered as a full-time employee based on your performance during your internship.

Wish you a better and successful career with us.

Authorized Signatory

Acceptance

_____

_____

HR Manager
Trigensoft Solutions Pvt. Ltd.

dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
2nd Floor, Shetkari Bhawan
above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Ms. Minal Dadarao Manmode

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **Sports Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022.

Joining Certificate

This is to inform that Mohammad Faisal form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

AI INFOTECH

+91 9325834423
info@aiinfotech.in
www.aiinfotech.in
Office No.308, 3rd Floor, Next Level Mall, Camp Road, Amravati

Date: 01 Feb 2022

TO WHOMSOEVER IT MAY CONCERN

Subject: Offering MCA Internship program to Miss. Mrunali Telmore (MCA Student)

This is to confirm that we are offering Internship to Miss. Mrunali Telmore who is final year student of MCA from "Vidya Bharti Mahavidhyalaya". As per the University MCA academic syllabus Mrunali Telmore approached us to undergo the Project training & Internship in her last semester.

We are providing her an opportunity to do Internship in our organization from **1 Feb 2022**, she will be assigned to initial training, project work as and when required. This Internship will be for six months where we will not provide her any stipend. She has to perform well to complete the assigned tasks on time with good quality.

As per our discussion, you are requested to report at our office at 4.00PM on 1 Feb 2022.

We welcome her to AI Infotech Training and Placement Services and look forward

to a long and fruitful relationship.

Yours sincerely

For AI Infotech

cc: Human Resource Department

AK Infosol Pvt. Ltd.
21/162, Laxminagar, Parvati,
Pune, MH - 411009

17 Jan 2022

To,
Ms. Vaibhavi Gangakhedkar.
V.H.B Colony, Tarfile Quarter's
Akola, MH-444001

Sub: Offer letter for the post of **"Trainee Developer"**

Dear **Ms. Vaibhavi Gangakhedkar.**

With reference to the discussion we had with you, we on behalf of AK Infosol Pvt. Ltd. is pleased to offer you the position of "Trainee Developer" and invite you to join AK Infosol Pvt. Ltd. Family from 17 Jan 2022

If you will be not joining on or before 17 Jan 2022 then this offer letter will be expired. The Allowances, benefits and other terms and conditions of your employment will be as per company policy.

On joining the company, you shall be on probation for six months. You will abide by rules and regulations on the company as nay be in force from time to time. We welcome you aboard and a detailed appointment letter will have given to you at the time of joining.

We expect you to join on or before (Date) in line with our discussion with you, otherwise, this offer will stand withdrawn automatically.
Again Congratulation and Welcome to the AK Infosol Pvt. Ltd. Family

Thanking you

For, **AK Infosol Pvt. Ltd.**

Authorized Signature

HRD Signature

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Namita Nirmal form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

Date : 01-02-2022

To,

Ms. Neha Gajanan Banarase

Sub : Appoint For the post of "Java Software Intern"

Dear Mam,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **Gym Management** using Java & MySql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th[t] Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Director

Sohamshakti Industries Pvt.Ltd

Sohamshakti Industries Pvt.Ltd. PUNE

Higne Home Coloy,3rd Floor of Purandar Building,Karvenagar-Warje road,
Home colony, Pune - 411052. Contact:9730273044
Mail.info@sohamshakti.com,website:www.sohamshakti.com

AI INFOTECH

+91 9325834423
info@aiinfotech.in
www.aiinfotech.in
Office No.308, 3rd Floor, Next Level Mall, Camp Road, Amravati

Date: 01 Feb 2022

TO WHOMSOEVER IT MAY CONCERN

Subject: Offering MCA Internship program to Mr. Nikhil Bole (MCA Student)

This is to confirm that we are offering Internship to Mr. Nikhil Bole who is final year student of MCA from "Vidya Bharti Mahavidhyalaya". As per the University MCA academic syllabus Nikhil Bole approached us to undergo the Project training & Internship in his last semester.

We are providing him an opportunity to do Internship in our organization from **1 Feb 2022**, he will be assigned to initial training, project work as and when required. This Internship will be for six months where we will not provide him any stipend. He has to perform well to complete the assigned tasks on time with good quality.

As per our discussion, you are requested to report at our office at 4.00 PM on 1 Feb 2022.

We welcome him to AI Infotech Training and Placement Services and look forward

to a long and fruitful relationship.

Yours sincerely,

For AI Infotech

cc: Human Resource Department

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Nikhil Jadhao form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

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www.aiinfotech.in
Office No.308, 3rd Floor, Next Level Mall, Camp Road, Amravati

Date: 01 Feb 2022

TO WHOMSOEVER IT MAY CONCERN

Subject: Offering MCA Internship program to Miss. Nikita Ramekar (MCA Student)

This is to confirm that we are offering Internship to Miss. Nikita Ramekar who is final year student of MCA from "Vidya Bharti Mahavidhyalaya". As per the University MCA academic syllabus Nikita Ramekar approached us to undergo the Project training & Internship in her last semester.

We are providing her an opportunity to do Internship in our organization from **1 Feb 2022**, she will be assigned to initial training, project work as and when required. This Internship will be for six months where we will not provide her any stipend. She has to perform well to complete the assigned tasks on time with good quality.

As per our discussion, you are requested to report at our office at 4.00PM on 1 Feb 2022.

We welcome her to AI Infotech Training and Placement Services and look forward

to a long and fruitful relationship.

Yours sincerely

For AI Infotech

cc: Human Resource Department

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

Date : 05-01-2022

To,

Ms. Nishu Yadav

Sub: Appoint For the post of "Java Software Intern"

Dear Mam,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **Gym Management** using Java & MySQL technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 10th Jan 2022 to 15th July 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Director

Sohamshakti Industries Pvt.Ltd

Sohamshakti Industries Pvt.Ltd. PUNE

Higne Home Coloy,3rd Floor of Purandar Building,Karvenagar-Warje road,
Home colony, Pune - 411052. Contact:9730273044
Mail.info@sohamshakti.com,website:www.sohamshakti.com

REF NO: ITR22-03
Date : 02/01/2022

To Ms. Ayushi Sunil Deshmukh

Subject: Appointment Letter

Dear Ayushi Sunil Deshmukh,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

HCL TECHNOLOGIES LTD.
Corporate Identity Number: L74140DL1991PLC046369
Technology Hub, Special Economic Zone
Plot No : 3A, Sector 126, NOIDA 201 304, UP, India.
T +91 120 6125000 F +91 120 4683030
Registered Office: 806 Siddharth, 96, Nehru Place, New Delhi-110019, India.
www.hcltech.com
www.hcl.com

OFFER & APPOINTMENT LETTER

Offer Release Date: March 11, 2022

Sagar Ashok Chopade
Bangalore
Bangalore
Bangalore, Karnataka

Dear Sagar Ashok Chopade,

Congratulations! With reference to your application and subsequent interview with us for a career in our organization, we are pleased to inform you that you have been selected for employment in HCL Technologies Ltd. (herein referred as "HCL" or "Company") we are pleased to inform you that you have been selected for employment in our organization as **SOFTWARE ENGINEER.**

In the coming year, keep aspiring for change and be known for your thoughts and your work; be the catalyst that this fast changing world needs; keep sharpening your skills and investing in yourself; and last but not the least – keep your work and life in perfect balance, because that is the prerequisite for success.

We take this opportunity to thank & appreciate your decision to join HCL. You are requested to join us on or before **May 16, 2022.**

You will be on probation for a period of **6 months** from the date of your joining. Your compensation would be as outlined in a separate document **"Salary Structure"**. The general terms and conditions governing your employment are outlined in **Annexure II**.

On the date of joining, you would be required to furnish photocopies of the original documents and other listed information in **Annexure III**. Please note that the submission of all the documents is mandatory to facilitate joining, background verification / validation and appointment process at HCL. **Annexure I** provides details on the various compensation components and selected benefits that we offer you as a part of the HCL family.

This is a system generated (offer and appointment letter) document. Agreeing to the terms and conditions in the workflow of iTap (Company's web based application) is as good as signing of physical contract form on mutual agreement between you and the Company. It has legal binding as per the law if mutual trust is breached. You are requested to accept the offer within 07 days and mail the confirmation of acceptance to recruiters email id- **divyanshi_gupta@hcl.com** , failing which the offer will stand null and void.

This offer will be valid subject to successful clearance of your pre-employment background verification check conducted by HCL. Your written consent and requisite copies of documents is necessary to complete the pre-employment check. You are requested to complete the submission of requisite documents for pre-employment background check within two business days from the date of acceptance of our offer of employment. Your cooperation is solicited in this regard to enable us complete the necessary pre-employment check on time and enable you on-board us.

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Registered Office: 806 Siddharth, 96, Nehru Place, New Delhi-110019, India.
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Any change in the date of joining needs to be communicated to the concerned recruiter at least one week in advance.

Looking ahead, we see exciting times – we look up to you to provide impetus in accomplishing our mutual endeavor of being the best in the business of IT Services. Welcome to our Organization! We look forward to a mutually fruitful association.

For **HCL Technologies Ltd.,**

Amrita Das
Senior Vice President
Head-Global Rewards

ANNEXURE I

EXPLANATION OF COMPENSATION STRUCTURE AND EMPLOYEE BENEFITS

To facilitate an easy understanding of your compensation structure (Cost to Company, CTC), the various components have been categorized under the following broad heads:

- Basic Salary
- Monthly Allowances
- Variable Pay
- Retirals & Insurances Benefit

The details for each component falling under these heads are explained as following:

BASIC SALARY

The Basic Salary is standard across organization and brought to a certain value of the CTC. Basic salary has an impact on various other components such as the PF contribution, medical insurance cover, Gratuity, HRA etc. and hence has to be balanced so as not to substantially reduce the employee's take home salary.

MONTHLY ALLOWANCES

- **House Rent Allowance (HRA):** The HRA is payable maximum Up to 100% of the Basic Salary and paid monthly. This includes the Company Leased Accommodation value. For those who are not staying in a rented accommodation, can declare the same in the system post joining and this amount would be paid as taxable component.

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- **Holiday Allowance:** Holiday Allowance is payable maximum up to INR 50,000 spread over 12 months.

- **Advance Statutory Bonus:** Applicable where monthly gross does not exceed INR 21,000 (excluding variable component) as per the Payment of Bonus Act.

- **Food Wallet:** Food Wallet is a voluntary benefit and is applicable for payments related to food and non- alcoholic beverages only. Once enrolled, the benefit should be availed within HCL Cafeterias or food joints outside HCL campus which serves only food and non-alcoholic beverages. This Food Wallet cannot be used in any other outlet other than designated food outlet.

- **Compensatory Allowance:** Compensatory Allowance is a buffer component that adjusts the amount of CTC against all other fixed components.

- **VARIABLE PAY**

The scope of "Variable Pay" in your compensation structure will be governed based on your "employee group" in HCL.

Performance Bonus (PB): Performance Bonus (PB) is payable in accordance with the Company's Bonus Policy (sales / delivery / functional support) as applicable at that time. The quantum of pay-out will be subject to the current year's Bonus Policy and will be calculated based on your individual contributions against your Key Performance Parameters (KPP) as well as the company's performance.

PB is payable at the end of the performance review cycle. To be eligible for the bonus pay-out, you need to be active on the rolls of the company at the time of reward distribution as per Performance review and Reward cycle.

Engagement Performance Bonus (EPB): Engagement Performance Bonus is a variable component payable on a monthly basis. Pay-out against this component will be governed by the EPB policy (as amended from time to time) that is applicable to your employee group.

RETIRALS & INSURANCES BENEFIT

You and your dependants will be covered under Social Security as per the law and Insurance Benefits policy offered by the company. The amount mentioned under 'Insurance and Medical Benefits' in your compensation structure is applicable towards various insurances (Medical Insurance, Term Life Insurance, Personal Accident Insurance).

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Medical Insurance: Some of the salient features of the Group Health Medical Insurance policy are as follows

- The policy covers Hospitalization expenses and Maternity expenses.

SIGNATURE OF EMPLOYEE:

- By default the employees (who are not covered under the ESI Act, 1948] will be mandatorily covered under the benefit. The benefit will also be available to cover Spouse, dependent children, dependent parents/in-laws, dependent brothers who are unemployed but below the age of 25 and sisters (unmarried & unemployed), additionally, by declaring them as dependants and on confirming that they are NOT covered under any other employer-sponsored medical scheme (e.g., Central Government Health Scheme) and that they are wholly or substantially dependent on you for their medical needs.
- The premium payable depends on the dependants declared.
- The hospitalization coverage limit will be same as defined in compensation structure.
- Company reserves the right to amend the benefit plan and shall keep all employees informed/updated.
- You may refer 'Medical Insurance policy' for further details.

- **Coverage under ESI:** The employee will be covered under Employee State Insurance Scheme in accordance with the applicable norms and amendments made during time to time or any further amendment which may come into force during the employment tenure under **Employees' State Insurance Act, 1948.**

  Employees covered under ESI would not be covered by default under HCL's medical insurance benefit. Option to enroll under medical insurance is available as well; however, in such a case, the additional cost of annual medical premium has to be borne by the employee as per terms and conditions elucidated under Medical Insurance policy.

  *The employee & employer contribution will be payable as per current prescribed rates under ESI Rules.

- **Employer's contribution to Provident Fund:** As per statutory requirements, an employee has to contribute 12% of the basic salary towards Provident Fund (PF). HCL contributes matching amount to PF. Out of employer's contribution, 8.33% of monthly basic or INR. 1,250/- whichever is lower is remitted to PF authorities towards Employees' Pension Scheme (EPS). All employees are thereby eligible to draw pension after superannuation, except those who had opted out of EPS as per Form-11 declaration.

  *The percentage and amount is in compliance with the current PF Act.

- **Gratuity:** As per statutory requirements, it is employer's statutory liability to pay 15 days Basic salary (15/26 of a monthly Basic) for every completed year of service to each of his employees on their exit, for any reason after five years of continuous service, subject to maximum limit of INR 20.00 lakhs.

- **Term Life Insurance (including EDLI):** At HCL, you will be covered under the Term-life Insurance which provides safety net to family in case of death of the employee due to any reasons. The applicable amount is mentioned in your offer letter.

- **Disability Insurance:** You are also covered against any permanent or partial disability that may arise due to an accident. The amount payable by Insurer for a disability shall depend on nature of the disability. The amount mentioned in your offer letter is the maximum amount paid by Insurer as per the nature of a disability. You may refer 'Personal Accident Insurance' policy for further details.

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We look forward for you being an integral part of this arduous yet fulfilling journey towards excellence and growth and hope our relationship will go a long way!

Disclaimer

You will be liable to pay all applicable taxes on your income as per the local laws. You will also be responsible for filing your personal Income Tax returns. You acknowledge that the Company is not in any way influencing, guiding, suggesting on aspects of taxation or tax saving measures in any form and that the same is individual's decision / personal choice.

Please note that all components mentioned above may or may not be a part of your compensation structure. HCL reserves the right to alter, append or withdraw the benefits extended either in part or in full based on management's discretion.

ANNEXURE II

Welcome aboard...

It is often said that an organization can grow only if it empowers its employees to grow! At HCL, we consciously realize this fact and have developed a five-fold path for individual enlightenment that not only covers basic monetary benefits for HCLites, but also takes care of their professional growth by providing empowerment, knowledge, recognition, transformation and support.

Following are the terms and conditions that refer to our offer of employment to you, this is to be read in conjunction with the offer letter as attached.

GENERAL TERMS AND CONDITIONS OF EMPLOYMENT

1. Location

Your joining location will be Bangalore.

2. Medical Check up

Your employment may be subject to you being declared medically fit by a registered medical practitioner. Company shall request for the same as and when it is required, as per the Company Policies/ client requirement. The fitness testing (and accompanying results) will not lead to any subjective, discriminatory or unethical actions.

3. Increments and promotions

Your growth in terms of role, compensation etc. in the company will solely be based on your performance. Unless notified in writing, you will be deemed as "confirmed" on completion of your probation period i.e. 6 months from date of joining. Subsequently, your annual performance

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appraisal and compensation review will be aligned and effected from the first day of the subsequent quarter thereafter.

4. Notice Period/ Separation

Your employment with the Company can also be terminated either by the Company or by you by giving the other party **three months** advance notice. If the Company terminates the employment and decides to relieve you before the completion of the notice period, the "Basic" component of the salary for the balance notice period would be paid to you. If at your request, the Company agrees to relieve you before serving the full notice period, you will be liable to pay the Company the "Basic" component of the salary for the balance notice period. However, please note that accepting any such early relieving request would be entirely at the discretion of the Company. Further, the aforesaid requirement of 90 days' notice may be extended, if mutually agreed by you and the Company.

On termination of your employment for any reason, you shall comply with the Company's termination procedures, sign all documents and return all Company property. The Company will not be bound to pay the dues, if any, till you have completed all the separation procedures.

5. Agreements

You may be required to sign necessary agreements with the Company or any other client as required and complete various formalities as per the agreements at the time of joining and during the tenure with the company.

You may also be required to sign other Agreements with the Company, as the Company may decide from time to time, in order to secure the interests of the Company as also to ensure your performance and adherence to all terms, conditions, rules and regulations of the Company.

6. Background and Reference Check

- The company will undertake the background verification / validation process of employees in terms of education, previous employment(s), criminal verification, database and web searches, address verification, claims made against achievements in the resumes/CVs of the employees etc. with the help of a third party as and when required. You would be required to submit photocopies of documents detailed in Annexure III to facilitate the joining and background verification process.
- The company may also undertake reference check through at least two professional references submitted during the process of selection.• In case the Prospective Employees fails to submit any document required for conducting background verification, they will not be considered for hiring. If the Prospective Employees fails the background verification, appropriate actions including withdrawal of offer of employment will be taken basis the recommendations given by the background verification team & in line with HCL policies.

7. Working Hours

You will be governed by the normal working hours as existing in the company. You may be required to work in shifts and/or in extended working hours, as permitted by law, if required as per business needs. The same are subject to change from time to time.

8. Mobility

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The Company may require you to perform duties and undertake assignments for the Company in any part of India or abroad, whether at the Company's premises or that of its customers/clients. You are also liable to be transferred to any office or branch of the Company anywhere in India or abroad. During deputation to any customer/client's premises you shall abide by the terms and conditions pertaining to such premises.

9. Deputation/ Transfer

Company may also depute you to work with any of the Group Companies or transfer your services to any Group Company. On such transfer of your employment, the present terms and conditions will cease and the employment will be governed by the terms of employment of the Company you are transferred to. You shall however be entitled to continuity of service.

10. Retirement

You will retire from service on attaining superannuation at the age of 55 years.

11. Other benefits

You shall be eligible for other benefits related to leaves, perquisites etc. in accordance with the prevailing terms of employment in the Company. Notwithstanding the above, the Company reserves the right to change the above-mentioned benefits as and when it deems necessary and you will be notified accordingly.

12. Correctness of the Details Furnished

You have been appointed on the presumption that the particulars furnished in your application and resume are correct. In the event the said particulars are found to be incorrect or that you have concluded or withheld some other relevant facts, your appointment with the Company shall stand terminated/cancelled without any notice.

13. Data Protection:

a. The Employee consents to the holding & processing of personal data provided to the Employer for all purposes of the administration and management of his/her employment and/or the Company's business.
b. The Employee hereby agrees to his/her personal data being collected & the same being transferred, stored and processed by the Company in India and any other countries where the Company, its Group Company and Company Clients have offices, in accordance with the applicable laws.
c. The Employee also agrees that the Company may make such data available to its advisors, other agencies, such as pension providers, medical, insurance providers, payroll administrators, background verification agencies and various regulatory authorities.
d. During employment, the employee will have the right to amend/modify/alter his/her personal information. The employer will exercise all reasonable diligence for safeguarding personal information, as have been disclosed by the employee. It is clarified that the said obligation will not be applicable in case of legally compelled disclosures.
e. The Employee further acknowledges and agrees that the Employer may, in the course of business, be required to disclose personal data relating to him/her, after the end of his/her employment to any group/statutory bodies/authorities as required under applicable law/requirements. However, any personal data, which is no longer required, will be deleted without undue delay.

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14. Other Rules and Regulations of the Company

Your appointment will be governed by the policies, rules, regulations, practices, processes and procedures of HCL as applicable to you and the changes therein from time to time.

Further, during the period of your employment with HCL, you will be required to inter alia comply with the Company's Code of Business Ethics & Conduct, Anti Bribery & Anti Corruption, Business Gift and Entertainment Policy and failure to do so shall entitle HCL to take appropriate disciplinary action which may lead & include upto termination of your employment with HCL.

You agree not to undertake employment whether full time or part time, as the Director/ Partner/member/employee of any other organization or entity engaged in any form of business activity without the consent of HCL . The consent may be given subject to any terms and conditions that the company may think fit and may be withdrawn at the discretion of the company.

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Annexure III

LIST OF DOCUMENTS/INFORMATION TO BE SUBMITTED ONLINE TO FACILITATE PRE-EMPLOYMENT BGV (BACKGROUND VERIFICATION / VALIDATION) AND APPOINTMENT PROCESS IN HCL	
S.No.	**Particulars (To be submitted to the Recruiter/Online of the BGV link)**
1	**Highest Qualification** - Degree Certificate, All Years Mark sheets. Provisional Degree Certificate required for courses completed in the last 6 months from the current date
2	**Permanent/Current Address Proof** – Passport, Ration Card, Voter ID, Driving License, , Rental agreement or Lease agreement etc.
3	**Previous Employer** – Relieving and Experience Letter, latest salary slips & offer letter with Employee ID Number
4	A duly filled and signed copy of the BGV(Joining Form) Form and LOA (letter of authorization)
5	**Identity Verification** - Copy of valid passport and PAN card required

Additional documents (To be submitted on request – Only if required)

1. Highest Qualification- Admit card, college and university official's (Registrar and Director) detail
2. Previous Employer – Direct HR Contact, PF account details, bank statement showing salary transfer and Form 16, If company is active, employer's active address.

Things to Remember

1. The information provided in Resume and background verification form must be same.
2. Information provided in background verification form must be accurate.
3. Period of stay mentioned in the background verification form should be correct and in continuation (without any GAP).
4. Any Gap in Employment or Education must be informed explicitly to the recruiter.

Additional document can be requested to clear background verification therefore to avoid delay it is advisable to submit these documents along with the mandatory documents.

List of Documents required for joining / induction day (Hard Copies)		
S. No	**Document Name**	**Number of Photocopies**
1	Latest Offer/Appointment Letter with Cost to Company (CTC and ALL ANNEXURES)	1
2	Extension Letter (if the Date of Joining in the offer letter is past dated)	1
3	Passport –Front copy only - for Name & DOB proof.	1
4	10th Mark sheet, only if passport is not available.	1
5	PAN CARD as ID Proof (Only if passport is not available)	1

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6	Passport Size Photographs (Only with white background)	3

Please Note –

- Please bring a copy of your Aadhar card on the Induction day, so that HCL onboarding team can ensure the right information is passed on for EPF (Employee Provident Fund) / EPS (Employee Pension Scheme) / UAN (Universal Account Number) account creation/porting etc.
- HCL will only validate the accuracy of the Aadhar Card details for EPF/EPS/UAN and shall not store or use Aadhar card information for any other purposes.

- Please ensure all documents are **Self-attested** (Photocopies).
- Please ensure that the photocopies are clearly visible as dark and hazy photocopies are not accepted.
- Please avoid clicking pictures of documents and taking printouts.
- Please do not send soft copies through Emails.
- Please keep your PF account number (immediate previous employment), UAN information handy as these details are required on the induction day.
- Induction Timings are **0900 to 1830** IST.
- Please ensure your BGV Status is Green, before the Date of Joining, check with your Recruiter on the progress/Status.
- All storage Media Devices e.g. laptop, Pen Drives etc. are not allowed inside the campus.

You are required to report to HCL Onboarding Team for completing joining formalities on the day of joining by 9:00 a.m. at your respective location of joining as following

Location of HCL Onboarding Team for joining formalities:

S. No	Location	Address
1	NOIDA	**Mondays and Thursdays:** Triveni Induction Room, First Floor, KNMA Tower, Gate number -1, HCL Technology Hub, Plot No 3A, Sector 126, Noida - 201313. UP (India) **Tuesdays, Wednesdays and Fridays:** Akashi Induction Room, Ground Floor, Tower – 1, Gate number -1, HCL Technology Hub, Plot No 3A, Sector 126, Noida - 201313. UP (India)
2	CHENNAI	HCL Technologies Ltd,Sez Unit-2 (Sdb2 Buid), Eclot-Special Economic Zone, 602/3, Shollinganallur Village, Shollinganallur-Medavakkm High Road, Chennai-600119
3	BANGLORE	HCL Technologies Ltd, SAL (602), 6th Floor, Tower 4, Special Economic Zone (SEZ), 129 Jigani Industrial Area, Bommasandra-Jigani Link Road, Bangalore – 562 106
4	KOLKATA	HCL Technologies Ltd,Level-4, Building -A3 Unitech Infospace, Dh Street, Rajarhat, Kolkata-700091
5	HYDERABAD	HCL Technologies Ltd, Special Economic Zone, Phoenix Info city Pvt Ltd, H-01, Level -2 Hitec City 2-Survey No. 30,34,35 & 38, Madhapur, Hyderabad-500081
6	PUNE	HCL Technologies Ltd, Blue Bell, Tower-7, Level- Upper Ground Floor , Wing (A&B), Magarpatta, Sez, Pune-411013
7	MUMBAI	HCL Comnet Ltd, Arena Tower, Ground Floor, Road No 12, Midc, Andheri East, Opp Goldfinch Hotel, Mumbai-400093
8	LUCKNOW	HCL TECHNOGIES IT CITY NEAR CHACK GAJARIA FARMS SULTANPUR ROAD GATE NO.1

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		Tower SDC-01 SECOND FLOOR INDUCTION ROOM LUCKNOW.
9	MADURAI	HCL Technologies Ltd, Sez Unit-1, Tower-1, Elcot, Special Economic Zone, Survey No. 1/2, 1/3, 1/19, 1/20, 4/1, 2/1, 2/2, 4/2, & 5, Plot No. 5&7,Ilandhaikulam Village-Madurai-Tamil Nadu-625020
10	Nagpur	HCL Technologies Ltd, Plot No.5, Sector 12, Mihan SEZ, Nagpur
11	Coimbatore	State Street HCL Services | Human Resources | Module - 201, 202, 203, 204 And 206 - 2Nd Floor, Tidelpark Coimbatore Limited, Coimbatore - 641014,Extn : 04226657526|
12	Vijayawada	State Street HCL Services Private LimitedMedha IT Towers, Third Floor,Kesarapalli,Gannavaram,Krishna District 521102

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Annexure IV

You are required to report to HCL Onboarding Team for completing joining formalities on the day of joining by 9:00 a.m. at your respective location of joining as following

Location of HCL Onboarding Team for joining formalities:

S. No	Location	Address
1	NOIDA	HCL Technologies Ltd, A-9, Sector-3, Noida-UP, 201301
2	CHENNAI	HCL Technologies Ltd,Sez Unit-2 (Sdb2 Buid), Eclot-Special Economic Zone, 602/3, Shollinganallur Village, Shollinganallur-Medavakkm High Road, Chennai-600119
3	BANGLORE	HCL Technologies Ltd,Surya Saphire, Plot#3, 1St Phase, Hosur Road, Electronic City Banglore-560100
4	KOLKATA	HCL Technologies Ltd,Level-4, Building -A3 Unitech Infospace, Dh Street, Rajarhat, Kolkata-700091
5	HYDERABAD	HCL Technologies Ltd,Special Economic Zone, Phoenix Infocity Pvt Ltd, H-01, Level -2 , Hitec City 2-Survey No. 30,34,35 & 38, Madhapur, Hyderabad-500081
6	PUNE	HCL Technologies Ltd, Blue Bell, Tower-7, Level- Upper Ground Floor , Wing (A&B), Magarpatta, Sez, Pune-411013
7	MUMBAI	HCL Comnet Ltd,Arena Tower, Ground Floor, Road No 12, Midc, Andheri East, Opp Goldfinch Hotel, Mumbai-400093
8	LUCKNOW	HCL Technologies Ltd,Hcl It City, Sdc-01, Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh-226002
9	MADURAI	HCL Technologies Ltd, Sez Unit-1, Tower-1, Elcot, Special Economic Zone, Survey No. 1/2, 1/3, 1/19, 1/20, 4/1, 2/1, 2/2, 4/2, & 5, Plot No. 5&7,Ilandhaikulam Village-Madurai-Tamil Nadu-625020
10	Nagpur	HCL Technologies Ltd, Plot No.5, Sector 12, Mihan SEZ, Nagpur
11	Coimbatore	State Street HCL Services | Human Resources | Module - 201, 202, 203, 204 And 206 – 2Nd Floor, Tidelpark Coimbatore Limited, Coimbatore - 641014,Extn : 04226657526|
12	Vijayawada	State Street HCL Services Private LimitedMedha IT Towers,Third Floor,Kesarapalli,Gannavaram,Krishna District 521102

In event of you having to relocate from another city the Company will provide accommodation for yourself and immediate family at the company guest house for the initial 15 days, the cost of which will be borne by the company. Any extension of the guest house accommodation will be subject to availability of rooms and approval from the reporting manager. The cost for the extended days of stay will be borne by you.

This offer and Appointment letter with all the enclosures and Annexures are completed in all respects and it is clearly understood and agreed that there is no other commitment or understanding apart from this.

If there are any components mentioned in the letter which are other than regular CTC, they need to claimed within 6 months of joining/ as specified under related policies of the Company.

For **HCL Technologies Ltd.,**

SIGNATURE OF EMPLOYEE:

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Amrita Das
Senior Vice President
Head-Global Rewards

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MUNICIPAL CONSULTANTS
GIS & PROPERTY SURVEY
TAX ASSESSMENT, IT SERVICES
E-GOVERNANCE & CITY MAPPING

स्थापत्य
Best or nothing

Sthapatya
CONSULTANTS (I) PVT.LTD.
ENGINEERS & DESIGNERS
An ISO 9001:2008, 27001:2005 certified company

Timely · Tested @ Yearly · Trusted

Date: - **21-02-2022**

Sub: Letter of Offer for Employment.

Dear, PREETI HARISHCHANDRA LALWANI,

We are pleased to confirm that **Sthapatya Consultants (I) Pvt.ltd, Amravati** would like to formally offer you the position of **Trainee Software Engineer.**

Your employment shall be subject to an initial probationary period of **2 months** during which your performance will be monitored.

On your first day of joining On 21-02-2022, you should bring your passport/ID (and other documentation). Attested photo Copies will be taken of these documents for our records.

You will initially be employed at the Company's main offices at sthapatya, swapnashri colony near ashiyad square shegaon naka amravti-444604 or if required to work across sites.

Your CTC will be 96000 /-Indian rupees per annum.

The other terms and conditions of employment are set out in your Terms and Conditions agreement of Employment.

Your offer has been made based on information furnished by you. However if there is a discrepancy in the copies of documents or certificates given by you as a proof, we retain the right to review our offer of employment. Job offer details as given below.

Sr. No.	Particulars	Details
1.	Position	Trainee Software Engineer
2.	Date Of Joining	21-02-2022
3.	Date of Reporting	21-02-2022 upto 11.00 am
4.	CTC	96000/- INR per annum

*** Employment as per this offer is subject to your being medically fit.**

If you have any questions concerning the terms of our offer please let us know as soon as possible and we will do all we can to ensure they are answered.

Regd Off:- Sthapatya 4, Swapnshree Colony, Shegaon Road, Amravati (MS), B601 Kumar Sahawas,Baner Pashan Link Road Pune
Contact : +91-721-2970300, +91-721-2550365 , e-mail: sthapatyaconsultants@gmail.com

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We congratulate you on your appointment and wish you a long and successful career with us. We are confident that your contribution will take us further in our journey towards becoming world leaders. We assure you of our support for your professional development and growth.

We look forward to your reply and look forward to welcoming you to the Company.

STHAPATYA CONSULTANTS (I) PVT. LTD. AMRAVATI

HR Manager

Sthapatya Consultants (I) Pvt. ltd , Amravati

Declaration of Acceptance

I, the undersigned hereby Confirm , give Acceptance for the Offer, Compensation Letter about my Employment & CTC Package. I accept my Sincere Confirmation of Service Rules & Regulations henceforth.

Yours Faithfully

Date:- 21/02/2022

Sign:-

Name:- Preeti Lalwani

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Offer: Computer Consultancy
Ref: TCSL/DT20218344570/Pune
Date: 24/11/2021

Ms. Kajal Tulshidas Khiraiyya
Plot No. 44, Yashoda Nagar, Manora Road, Karanja(Lad), Dist-WashimManora Road,
Yashoda Nagar,
Washim-444105,
Maharashtra.
Tel# 91-9112423624

Dear Kajal Tulshidas Khiraiyya,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade **Y**. You will be a part of the application development and maintenance projects across any of the business units of TCSL.

Your gross salary including all benefits will be **₹3,53,578/-** per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto **Rs.60,000** during the first year.Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer, you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms &

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Nyati Tiara, Ground Floor, S.No 103/A/1/1+29, CTS 1995, Nagar Road, Yerwada, Pune-411 006 India
Tel: 91 20 6608 7777 Fax: 91 20 6608 7107 Website: www.tcs.com
Registered Office Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021
TCS Careers Servicedesk: 1800 209 3111 Email: careers@tcs.com

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Prachi Joshi form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

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CIN L64200MH1986PLC041370

Ref: 859652/2047073/JTA **25-MAR-2022**

Ms. Pragati Sharad Patil
Amravati (Mah) - 444604
Mobile: 9665595897

Subject: Offer of Appointment

Dear **Ms. Pragati Sharad Patil**

It is our pleasure to welcome you to **Tech Mahindra Limited.**

1. With reference to our discussions, we are pleased to offer you an appointment in our organization as **Jr. Software Engineer** at **Band 'U' and Sub Band 'U1'** under **JTA Scheme**. . However, in the current COVID situation, the Company hereby allows you to work from your hometown or any other place in India. However, you shall be required to report to your base location as and when required by the Company. Any travel for official work must be in strict compliance with the prevailing travel policy of the Company. While you are working from home, if you wish to travel outside India in your personal capacity, you shall inform in advance in writing to your reporting manager and Business HR SPOC. You may be permitted to travel outside India only after approval of your reporting Manager and BHR lead.

2. You will be on probation for a period of **6 months** from the date of joining the Company during which you will be on training. The training program called "**Entry Level Integrated Training and Enablement**" (**ELITE**) will include classroom training as well as on-the-job training. In case your performance is not found satisfactory during the period of probation, the Company may choose to terminate your services with immediate effect without serving written notice or pay in lieu of notice.

3. Unless informed in writing of the extension of your probation period, for whatsoever reason/s, your employment with the Company will stand automatically confirmed upon successful completion of probation period including successful completion of the ELITE program and satisfactory performance on the job.

4. Your remuneration while on probation has been detailed in **Annexure A**. Upon confirmation, your "Annual Total Cash Compensation" will be **Indian Rupees 260000 (Indian Rupees Two Lakh Sixty Thousand only)** Please refer **Annexure B** for details on the compensation and statutory deductions.

5. Your remuneration package is strictly confidential between you and the Company and should not be discussed with anyone nor divulged to anyone in any manner whatsoever.

6. This offer is valid subject to your fulfilling the following: -

   - The academic criteria of minimum aggregate of 60% or as communicated to you at the time of interview;
   - Meeting the set eligibility criteria at the end of your academic course
   - Meeting eligibility criteria for any Company organized training imparted prior to your date of joining and
   - Submission of all necessary legal documentation pertaining to your employment.

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7. You are required to sign a **service bond (Draft at Annexure J)** with our organization for a sum of **Indian Rupees 1,00,000/-** (**Rupees One Lakh Only**). As per the bond you will be required to serve the Company for a minimum period of 2 years from the date of your joining. Your joining to Tech Mahindra will be subject to successful submission of all mandatory documents, failing which the company reserves the right to withdraw your employment offer. In case you are not posted at your home town, you are entitled to a one-time settlement allowance not exceeding **Indian Rupees.15,000/-** (**Indian Rupees Fifteen Thousand Only**) towards travel & movement of baggage, initial hotel accommodation and deposit for residential accommodation at the place of initial training and subsequent posting on production of relevant receipts / lease agreement. The Company shall recover the resettlement allowance in case of cessation of service within 2 year from date of joining. Subsequent to your initial training if you are posted outside your training location you are eligible to claim the travel expenses only as per the travel policy of the Company.

8. Your employment with us will be governed by terms and conditions as specified in **Annexure** C.

9. You are required to join on **31-MAR-2022** at the address mentioned in the below Paragraph for training. This Offer stands withdrawn thereafter, unless the date is extended and communicated to you in writing. The location of posting would be communicated to you upon successful completion of training.

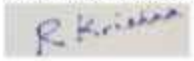
10. You are requested to report to **Nandhini H** at **9:00 AM** through Virtual Joining Process to complete the joining formalities at **TECH MAHINDRA LTD,SEZ UNIT,MIHAN SEZ,NO 1,3,8,40,71,109,152(P),TELHARA VILLAGE,NAGPUR,441108,MAHARASHTRA,INDIA.** You are required to submit soft copies of the originals documents as per **Annexure D** to the recruiter and HR Team respectively.

11. Please note that this Offer is subject to your background check report being found without any discrepancy either at the time of reporting/joining or thereafter depending upon our receipt of the background check report from the agency. . In case of any discrepancy in your background verification, the Company shall, in its absolute discretion, withdraw this Offer or terminate your employment with immediate effect, without any notice pay, by giving you a written notice thereof.

12. This Offer is issued to you based on the information provided by you in your application form along with the supporting documents to be submitted within the timelines as stipulated in as per Annexure ?D. In case the Company notice any discrepancy and/or incorrect information in your application form or you fail to submit your supporting documents for background verification within one week of receiving the offer or within 72 hours of joining whichever is earlier , the Company shall, in its absolute discretion, withdraw this Offer or terminate your employment with immediate effect, without any notice pay, by giving you a written notice thereof.

13. Kindly confirm your acceptance of this offer of appointment to **FresherQuery@TechMahindra.com** by **31-MAR-2022.**

For Tech Mahindra Limited



Krishna Ramaswami

Head - Resource Management Group

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Infocity, Hitech City Layout,
Madhapur, Hyderabad 500081, India.
Tel: +91 40 3063 6363
Fax: +91 40 2311 7011

techmahindra.com
connect@techmahindra.com
Registered Office:
Gateway Building, Apollo Bunder
Mumbai 400 001, India.
CIN L64200MH1986PLC041370

Encl: **Annexure-A & B** Salary Structure, **Annexure-C** Important / Indicative Terms & Conditions of Employment, **Annexure-D** Check List of Documents, **Annexure-E** Confidentiality Agreement, **Annexure-F** Medical Self Declaration, **Annexure G** Intellectual property Assignment, **Annexure-H** ? General Covenant, **Annexure - I** Acknowledgement, **Annexure J** Indemnity bond.

Date:

Signature:
Pragati Sharad Patil

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ANNEXURE - A

NAME	**Ms Pragati Sharad Patil**
TITLE	**Jr. Software Engineer**
BAND	**U1**
LOCATION	**NAGPUR**

COMPONENTS	Per Annum (All figures in INR)
BASIC (@40% OF TOTAL FIXED PAY)	68160
HRA (@70% OF BASIC)	47712
BONUS / STATUTORY BONUS	24000
EMPLOYER'S CONTRIBUTION TO PROVIDENT FUND (@12% OF BASIC PAY)	8179
FLEXIBLE COMPONENTS OF TFP	22350
TOTAL FIXED PAY..... (A)	**170401**
TOTAL VARIABLE PAY (TVP)..... (B)	**18933**
ADDITIONAL BENEFITS..... (C)	**10666**
GRATUITY	3279
INSURANCE PREMIUMS (towards GTLI, GMIP AND GPAI)	7387
TOTAL COST TO COMPANY..... (D) = (A) + (B) + (C)	**200000**

1. **Salary:** Your salary will be paid monthly through bank transfer on the last day of the month, for which you would be required to open a Bank A/c with any of the Company specified Bank/s. Disbursement of Salary is subject to your regular attendance, submission and updation of Permanent Account Number (PAN) details in the Company's records.

2. **Flexible Benefit Plan (as applicable):** Associates will also be given an option of restructuring their Flexible component of their TFP as per the "Flexi Benefit Plan' under the following heads as per eligibility specified in the applicable policy:

Component	Max Limit
Leave Travel Assistance	12000
Meal Card	26400

Post utilization of applicable max limits as mentioned above, balance amount if any, shall be paid as taxable amount under Additional Personal Pay component

(Contd...)

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ANNEXURE A (Contd...)

3. **Additional Benefits:** Associates shall be eligible for below mentioned benefits:
   a) **Group Term Life Insurance (GTLI) Coverage**: You would be eligible to be covered under the Group Term Life Insurance Cover, providing Life Insurance Coverage to the associates by paying a lump sum benefit of **Rs. 20 lakh** to the beneficiary on the unfortunate death of the associate
   b) **Group Medical Coverage Plan (GMIP):** You would also be enrolled under the existing Medical Insurance scheme of the Company with a cover of **INR. 3 lakh** (floating cover) applicable to Self, Spouse, 2 children & 2 parents. Cost of coverage of parents (if opted for) will be borne by you. If enrolments of parents is not opted for, the applicable cover (for self only OR self + spouse + up to 2 children) will be **INR. 2 lakh.**
   c) **Group Personal Accident Insurance (GPAI) Coverage:** You would be enrolled under the Company's GPAI scheme with a cover of up to **INR. 5 lakh** payable in case of permanent disablement arising out of any unfortunate event of an accident.

4. **Deductions:**
   a) The Company shall make any deductions from the salary, as it may be stated in the respective policies from time to time. For example, deductions towards Company provided transport, non-adherence as per disciplinary policies etc.
   b) Statutory Deductions: Tech Mahindra Limited shall make necessary statutory deductions from your gross salary and directly pay on your behalf to the concerned authorities. In the instances where the Company is not under an obligation to make these deductions, you will agree to make such payments to the concerned authorities. And also, you shall, upon request by Tech Mahindra, provide documents/proofs of such payments.

Notes:

1. Bonus / Statutory Bonus, if applicable as per The Payment of Bonus Act, 1965, shall be paid in 12 equal monthly instalments in advance
2. For purpose of contribution to PF, Gratuity, Superannuation, if any, and encashment of leave, notice period etc., computations will be on Basic Pay.
3. Total Variable Pay (TVP) amount mentioned is maximum amount based on 100% performance; Final payout of TVP will be as per Variable Pay Policy applicable for the Financial Year and actual performance. In addition to above, Associates carrying Individual Revenue Targets (Sales, Relationship Management etc.) will be covered by the 'Performance Bonus Policy' or 'Sales Incentive Policy', as applicable.
4. Please note that the salary structure of The Company may be altered/modified at any time without any prior notice and your remuneration and other terms may accordingly be altered/ modified from time to time. Further salary, allowances and all other payments/benefits will be governed by The Company's rules as well as statutory provisions in force from time to time and subject to deduction of appropriate taxes at source.
5. Gratuity shall apply as per the 'Payment of Gratuity Act 1972'.

For Tech Mahindra Limited,

Krishna Ramaswami

Head - Resource Management Group

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Tech Mahindra

ANNEXURE - B

NAME	**Ms Pragati Sharad Patil**
TITLE	**Jr. Software Engineer**
BAND	**U1**
LOCATION	**NAGPUR**

COMPONENTS	Per Annum (All figures in INR)
BASIC (@40% OF TOTAL FIXED PAY)	89393
HRA (@70% OF BASIC)	62575
BONUS / STATUTORY BONUS	48000
EMPLOYER'S CONTRIBUTION TO PROVIDENT FUND (@12% OF BASIC PAY)	10727
FLEXIBLE COMPONENTS OF TFP	12787
TOTAL FIXED PAY..... (A)	**223482**
TOTAL VARIABLE PAY (TVP)..... (B)	**24831**
ADDITIONAL BENEFITS..... (C)	**11687**
GRATUITY	**4300**
INSURANCE PREMIUMS (towards GTLI, GMIP AND GPAI)	7387
TOTAL COST TO COMPANY..... (D) = (A) + (B) + (C)	**260000**

1. **Salary:** Your salary will be paid monthly through bank transfer on the last day of the month, for which you would be required to open a Bank A/c with any of the Company specified Bank/s. Disbursement of Salary is subject to your regular attendance, submission and updation of Permanent Account Number (PAN) details in the Company's records.

2. **Flexible Benefit Plan (as applicable):** Associates will also be given an option of restructuring their Flexible component of their TFP as per the "Flexi Benefit Plan' under the following heads as per eligibility specified in the applicable policy:

Component	Max Limit
Leave Travel Assistance	12000
Meal Card	26400

Post utilization of applicable max limits as mentioned above, balance amount if any, shall be paid as taxable amount under Additional Personal Pay component

(Contd...)

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ANNEXURE B (Contd...)

3. **Additional Benefits:** Associates shall be eligible for below mentioned benefits:
   a) **Group Term Life Insurance (GTLI) Coverage**: You would be eligible to be covered under the Group Term Life Insurance Cover, providing Life Insurance Coverage to the associates by paying a lump sum benefit of **INR. 20 lakh** to the beneficiary on the unfortunate death of the associate
   b) **Group Medical Coverage Plan (GMIP):** You would also be enrolled under the existing Medical Insurance scheme of the Company with a cover of **INR. 3 lakh** (floating cover) applicable to Self, Spouse, 2 children & 2 parents. Cost of coverage of parents (if opted for) will be borne by you. If enrolments of parents is not opted for, the applicable cover (for self only OR self +spouse+up to 2 children) will be **INR. 2 lakh.**
   c) **Group Personal Accident Insurance (GPAI) Coverage:** You would be enrolled under the Company's GPAI scheme with a cover of up to **INR. 5 lakh** payable in case of permanent disablement arising out of any unfortunate event of an accident.

4. **Deductions:**
   a) The Company shall make any deductions from the salary, as it may be stated in the respective policies from time to time. For example, deductions towards Company provided transport, non-adherence as per disciplinary policies etc.
   b) Statutory Deductions: Tech Mahindra Limited shall make necessary statutory deductions from your gross salary and directly pay on your behalf to the concerned authorities. In the instances where the Company is not under an obligation to make these deductions, you will agree to make such payments to the concerned authorities. And also, you shall, upon request by Tech Mahindra, provide documents/proofs of such payments.

Notes:

1. Bonus / Statutory Bonus, if applicable as per The Payment of Bonus Act, 1965, shall be paid in 12 equal monthly instalments in advance
2. For purpose of contribution to PF, Gratuity, Superannuation, if any, and encashment of leave, notice period etc., computations will be on Basic Pay.
3. Total Variable Pay (TVP) amount mentioned is maximum amount based on 100% performance; Final payout of TVP will be as per Variable Pay Policy applicable for the Financial Year and actual performance. In addition to above, Associates carrying Individual Revenue Targets (Sales, Relationship Management etc.) will be covered by the 'Performance Bonus Policy' or 'Sales Incentive Policy', as applicable.
4. Please note that the salary structure of The Company may be altered/modified at any time without any prior notice and your remuneration and other terms may accordingly be altered/ modified from time to time. Further salary, allowances and all other payments/benefits will be governed by The Company's rules as well as statutory provisions in force from time to time and subject to deduction of appropriate taxes at source.
5. Gratuity shall apply as per the 'Payment of Gratuity Act 1972'.

For Tech Mahindra Limited

R Krishna

Krishna Ramaswami

Head - Resource Management Group

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ANNEXURE - C

1. **Terms and Conditions**

(a) Code of Conduct

During the period of your employment, you will work honestly, faithfully, diligently and efficiently for the growth of The Company.

(b) Secrecy

You are expected to maintain utmost secrecy with regard to the affairs of The Company and shall keep confidential any information, whether written or oral, which relates to internal controls, computer or data processing programs, algorithms, electronic data processing applications, routines, subroutines, techniques or systems, or information concerning the business or financial affairs and methods of operation or proposed methods of operation, accounts, transactions, proposed transactions, security procedures, trade secrets, know-how, or inventions of Tech Mahindra Limited. or its Affiliate, or any client, agent, contractor or vendor. You shall not disclose the identities and other related information of any of its clients.
Breach of this provision shall be treated as a gross violation of the terms herein and your services are liable to be terminated.

(c) Conflict of Interest

Your position with The Company calls for whole time employment and you will devote yourself exclusively to the business of The Company. You will not take up any other work for remuneration (part time or otherwise) or work on advisory capacity or be interested directly or indirectly (except as shareholder or debenture holder) in any other trade or business, during your employment with The Company, without written permission from The Company. Contravention of this will lead to termination of your services from The Company without any notice, with or without any liability on the part of The Company for payment of any compensation in lieu of such notice as per the procedure mentioned in **Clause 3**.

(d) Non-Solicitation / Non-Compete

You acknowledge that you have signed Covenant against Disclosure and Covenant Not to Compete/Non-Solicitation ("Covenant"), which is incorporated into this Agreement by reference and is made a part of this Agreement and that it constitutes an integral part of the terms of your employment. In the Covenant, you have agreed that for a period of twelve months following termination of your employment for any reason whatsoever you also confirm and agree that these restrictions are reasonable and are legitimately required to protect the business interest of the Tech Mahindra Ltd.

i) You will not solicit business and/or sell services/products or build business relationship with customers, you were directly or indirectly involved with, during your tenure in Tech Mahindra Ltd

ii) You will not interfere with its business relations, including but not limited to soliciting or providing services to any of Tech Mahindra's clients (except as directed by Tech Mahindra Ltd), directly or indirectly.

iii) You will not be employed by a client of Tech Mahindra Ltd for which you performed services while employed by Tech Mahindra.

iv) You will not solicit or induce Tech Mahindra Ltd associates to join a client or to compete with Tech Mahindra Ltd.

v) You undertake not to solicit or induce or endeavor to solicit or induce any consultant, supplier or service provider to cease to deal with the Company and shall not interfere in any way with any relationship between a consultant, a supplier or a service provider and the Company.

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(e) Exclusivity of Services, Publications, Gifts/Anti-bribery

You shall devote all work efforts exclusively to The Company and the furtherance of its interests. Any engagement in additional activities for remuneration or any direct or indirect participation in other enterprises of any kind requires the prior written consent of The Company. The Company's consent shall not be required for ordinary acquisitions of shares or other participation for investment purposes. Membership in the board of directors or supervisory board of other enterprises shall be subject to The Company's prior written consent. Any publications and lectures by you on topics relating to The Company's business or interests shall be subject to The Company's prior written consent.

You agree, to not accept or demand loans, rewards or other benefits, or promises thereof, from The Company's clients or other persons with whom the Associate has official or business contacts in the context of the Associate's activities for The Company, without The Company's prior written consent.

You hereby covenant and undertake that you will:

- Not engage in any actions that are, or could be seen to be, bribery of foreign public officials as described in the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the Foreign Corrupt Practices Act of the United States of America (the "FCPA"), the Anti-Terrorism, Crime and Security Act 2001 and Bribery Act, 2010 of the United Kingdom of Great Britain and Northern Ireland; and
- Comply with all United Kingdom, United States, German and other Applicable Law prohibiting bribery and in doing so will provide nothing of value to any government official.
- Not directly or indirectly offer or have offered or give or given or agree or agreed to give or given to any person any gift, success fee, rebate or consideration of any kind whatsoever including speed or facilitation money or indulge in any activity as an inducement or reward for influencing or carrying out any act and specifically in relation to any business opportunity or a customer including for the purposes of collection or for showing any favour or disfavour to any person or persons in relation to such performance.

(f) Confidentiality / Non-Disclosure

You must return to The Company, upon request, and in any event, upon termination of your employment, all documents and tangible items which belong to The Company or which refer to any confidential information and which are in your possession or under your control.

i) You must, if requested by The Company, delete all confidential information from any reusable material and destroy all other documents and tangible items which contain or refer to any confidential information and which are in your possession or under your control.

ii) All software, systems, ideas, concepts, designs, documentation or any other material produced by you, during the period of your assignment to the Tech Mahindra will either be Intellectual Property of the Tech Mahindra or that of its customers. You will not have any rights to such material as described above.

You shall execute / sign the Confidentiality Agreement as and when required by Tech Mahindra Limited or the Client.

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(g) Mandatory Period of Service

In consideration of impartation of training, you shall work in the Company at least for the mandatory period as mentioned below.

During such period of training (including on the job training) and Mandatory Period of Service of **24 (Twenty Four)** months from the date of your joining, you shall not leave, abandon or resign from the services of the Company. In the event of:

i) Yourself leaving, abandoning or resigning from the services of the Company

or

ii) Your services being terminated by the Company for nonperformance, breach of any of the terms & conditions of your service or for any other reason whatsoever,

During the above-mentioned period of training and 24 (twenty four) months of mandatory period of service, you shall be liable to follow the terms and conditions mentioned in the Indemnity Bond. You are required to execute the Indemnity Bond on **INR. 500 (Rupees Five Hundred)** Stamp Paper and submit the same at the time of joining.

2. **Assignments/Transfer/Deputation**

On completion of your training period, The Company reserves the right to send you on training/deputation/secondment/transfer/assignments to sister companies, associate companies, clients' locations or third parties whether in India or abroad. In such case, the terms and conditions of service applicable to the new assignment will govern you.

You shall, only at the request of The Company, enter into a direct agreement or undertaking with any customer to whom you may be assigned/seconded/deputed accepting restrictions as such customer may reasonably require for the protection of its legitimate interests

3. **Termination of Employment**

i) **Training Period**: During the initial training period as mentioned in Offer letter, your performance would be closely monitored and if your performance is not as per the prescribed criteria, the Company reserves the right to terminate your services without notice.

ii) Either party can terminate this employment by serving a notice of 90 days on the other. The Company may at its absolute discretion make a payment representing salary (basic) in lieu of notice of termination. However, for cause like misconduct, gross negligence, willful insubordination or disobedience, misbehavior or non-performance, Tech Mahindra Limited may terminate your services with immediate notice. The Company shall have the right to place you under suspension on subsistence allowance and benefits as applicable pending any investigation into potential dishonesty, gross misconduct, misappropriation, gross negligence, fraud or other circumstances, which expressly provides for termination of your employment which if proved, would entitle The Company to dismiss your services summarily.

iii) In the event of your serving on The Company a notice of termination of employment by submitting a resignation letter, your release will be governed by the relevant policies in force at that point in time, subject to satisfactory handing over of your duties, responsibilities, Company documents, Company assets, etc. to the relevant parties.

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iv) In case of Associates who are governed by any other service agreement(s) for serving a minimum stipulated period, the associate will need to mandatorily fulfill requirements of **Clause 3** along with applicable exit policy clauses under stipulated service period agreed to and provided therein.

v) Unauthorized absence or absence without permission from duty for a continuous period of 7 working days would make you lose your lien on employment. In such case your employment shall automatically come to an end without any notice of termination.

vi) You will be governed by The Company's laid down Code of Conduct and if there is any breach of the same or non-performance of contractual obligation or the terms and conditions laid down in this agreement, your service could be terminated as per the procedure mentioned in **Clause 3** herein above. The Company further reserves the right to invoke other legal remedies as it deems fit to protect its legitimate interests.

vii) Reference check will be made from your previous employers and other references as may be deemed appropriate. In case there is any adverse report against you which may be detrimental to the interests of The Company or if the information furnished by you is not true, The Company reserves the right to terminate your services as per the procedure mentioned in **Clause 3** herein above on the grounds of misrepresentation of facts.

viii) In addition to The Company's right to carry the above verifications, you shall fill in and sign the Criminal Disclosure Declaration Form. In the event you have been accused, charged and/or convicted for any criminal offence, at any time whether prior or subsequent to your joining The Company, you shall make full disclosure of the same and furnish all necessary documents in support thereof. In the event you have been accused, charged and/or convicted for any criminal offence, your joining shall be subject to specific written confirmation from The Company. The Company at its sole discretion reserves the right to terminate your employment as mentioned in **Clause 3** or take appropriate disciplinary action against you or revoke this Offer Letter. In the event of suppression of any facts, The Company shall be entitled to take such other action at any time as it may deem fit.

ix) The Company reserves the right to carry out banned/ illegal drugs/narcotic substance screening tests on you at any point of time during your tenure. You understand and acknowledge that this is a requirement and you have no objections whatsoever if such checks, banned/ illegal drugs/narcotic substance screening tests and verifications are carried out by The Company or a third party agency engaged by The Company. Arising out of such verification or check or otherwise, if it is detected that the information furnished by you in your application is misstated or is unstated or document submitted by you are not correct or banned/ illegal drugs/narcotic substance screening tests, results are positive, The Company shall, at its sole discretion be entitled to forthwith terminate your employment as per the procedure mentioned in Section 3(a) herein above and/or revoke your appointment with The Company, without further reference in the matter.

4. **Statement of Facts**

a) It must be specifically understood that this offer is made based on your proficiency on Technical/Professional skills you have declared to possess as per the application, and on the ability to handle any assignment/job independently anywhere in India or overseas. In case, at a later date, any of your statements/particulars furnished are found to be false or misleading, or your performance is not up to the mark or falls short of the minimum standards set by The Company, The Company shall have the right to terminate your services forthwith without giving any notice, notwithstanding any other terms and conditions stipulated herein.

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b) You confirm and represent that there exists no personal circumstances which are likely to affect your liability to discharge your obligations in the course of your employment. You further undertake to notify, your line manager and HR Manager immediately of any material change in personal circumstances that may have impact on the status of your employment including, but not limited to, criminal convictions and/or cases pending, health issues, right to work in the country where work is to be performed etc.

5. **Company Policies**

You are required to comply with all the policies of the Company including but not limited to the Code of Ethical Business Conduct, the Anti-Sexual Harassment Policy and such other policies, as communicated to the associates of Tech Mahindra from time to time. In case of any violation or failure to comply with such Company Policy/policies, the Employee shall be subjected to the disciplinary action as per company policy. These policies are available on Tech Mahindra's intranet. You are requested to visit the site at frequent intervals to get all updates / changes. By signing a copy of this letter, you are consenting that you will visit the intranet site and get familiar with Tech Mahindra's policies. Tech Mahindra reserves the right to interpret, change, suspend or terminate any of its benefits, policy plans or programs in accordance with its needs from time to time.

6. **Personal Indebtedness**

Tech Mahindra Limited shall not be responsible for personal indebtedness or other liabilities incurred by you, during/prior to your employment with Tech Mahindra Limited You understand and accept that you shall have no authority to pledge the credit of Tech Mahindra Limited to any person or entity without Tech Mahindra Limited's prior written authorization.

7. **Restraints**

Access to Information

Information is available on need to know basis for specified groups. The network file server is segregated to allow individual sectors for projects and units. Access to these are authorized through access privileges approved by unit Mentors or Project Mentors.

Authorization

Only those authorized by a specific power of attorney may sign legal documents, representing The Company.

Smoking

We owe and assure a smoke free environment for our Associates. Barring some areas, the entire office premises including conference rooms, lobbies, is declared as "No-Smoking Zone".

Passwords

Access to our network, development environment and MS-Exchange is through individual's password. For security reasons it is essential to maintain confidentiality of the same.

Unauthorized Software

You shall not install, download, copy and duplicate any unauthorized or unlicensed software, programs, games, attachments on to your computer systems.

Security

Security is an important aspect of our communication and office infrastructure. We have security personnel

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deployed on all the floors who take care of the security. Those of you who wish to work late or early hours are requested to produce their identity cards to the Security personnel on demand. If there is a need to take some of the equipment's/infrastructure out of the office premises for any reason the associate shall obtain the gate pass from the security staff after the authorization from your mentor.

The communication security is maintained by controlling physical access to computer systems, disabling all workstation floppy disk drives, and a Company-wide awareness about the need for protection of intellectual property and sensitive customer information. For some projects, The Company uses sophisticated data encryption devices. Your work table and storage space is lockable. Please ensure they are locked when unattended. Duplicate keys are maintained with Security. One can take a duplicate key after signing for it for one's own or team member's table or storage.

(a) Destroying Papers & Material

Any official communication, which is confidential in nature, shall be destroyed through paper shredder after the purpose is served.

(b) Use of Company Resources

(i) You shall use The Company's resources only for official purposes as per the applicable Company policy.

(ii) The Company shall have the right to access the files, folders and data stored in the official laptop provided to you by the Company and to keep track on individual users activity and logs stored in the official laptop. Further the Company may also monitor the emails and email traffic in your official mail id provided by the Company as measure to ensure compliance with Company's policies and network security. You also authorize the Company representative to access all the data and information stored under your mail id during and after employment with the Company and this access is provided under the applicable data privacy laws. You also expressly waive any other rights as may be available under the applicable Data Privacy laws against the Company for providing such access.

8. **Overseas Service Agreement**

As The Company will be spending substantial amount of time and money for your deputation / secondment abroad, you may be required to sign a deputation agreement with The Company and may also be required to execute a Surety Bond on such terms, as The Company may deem appropriate. (This agreement will consist, inter alia, of issues like (i) your commitment to complete the project (ii) your returning to India after completion of the project and serving The Company for a stipulated period).

9. **Intellectual Property Rights**

You agree to disclose any invention, development, process, plan, design, formula, specification, program or other matter of work whatsoever (collectively "the Inventions") created, developed or discovered by you, either alone or in concert, in the course of your employment and the same shall be the absolute property of The Company. Any Intellectual Property Rights and rights to inventions arise out of your activities hereunder, or if ownership rights cannot be transferred under applicable law, any exploitation rights relating thereto, shall be transferred to The Company in accordance with applicable law. You shall, as and when requested by The Company (at Company's cost and expense), assist The Company in perfecting the Intellectual Property Rights in any manner The Company deems fit.
You shall execute/sign the Intellectual Property Rights Assignment document as and when required by Tech Mahindra Limited or the Client.

10. **Jurisdiction**

Even though The Company may depute you overseas for on-site work or to any other location in India, the jurisdiction concerning any dispute arising out of your employment will be in the courts in **Mumbai** only.

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11. **Retirement**

Your services with the Company will come to an end immediately upon your attaining the age of retirement as per the then prevailing policy of the Company. For the purpose of determining this, the age recorded with The Company shall be considered as final and conclusive.
Termination of employment may also be initiated earlier by either party by serving prior written notice on the other, as per the notice period stipulated in this letter.

12. **General**

The above terms and conditions including those in (**Annexure ?A & B** Salary break up) are based on Company policies, procedures and other rules currently applicable in India as well as Overseas and are subject to amendments and adjustments from time to time. In all services matters, including those not specifically covered here such as Traveling, Leave, Working Hours, Retirement, Code of Conduct, etc. you will be governed by the rules of The Company as shall be in force from time to time.

13. In case you are requested to report to the office, you shall be present in the office during normal working hours as specified in the policies or during hours expressly designated for you in writing. Depending on organizational requirement or project contingencies, you may be required to work on 24*7 project on shift basis if required and your working hours / work days may be modified/ altered from time to time. The Company does not encourage overtime work and accordingly does not have a policy for payment of overtime.

14. You shall provide details regarding the utilization of your time by entering the same into Tech Mahindra Limited's electronic timesheet system on a daily basis. In case you are attached to any project where the client may have requirement of recording specific time-efforts, you shall comply with such requirement also, in addition to Tech Mahindra Limited's timesheet system.

15. This offer is purely based on the information / documents provided by you and by accepting the offer, you specifically authorize The Company or any external agency through Tech Mahindra Limited to verify your educational, employment antecedents, your conduct and any other background checks prior to your joining The Company or thereafter. You shall extend your co-operation (if asked for) during such verification without any protest or demur.

This is to certify that I have gone through and understood all the terms and conditions mentioned in Annexure ?C and I hereby accept and agree to abide by them.

Name in full :

Signature :

Address :

Date :

Place :

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ANNEXURE - D - Checklist of Documents

A. **Following documents required to be submitted in soft copies to the Recruiter for Background Verification** within one week of receiving the offer or within 72 hours of joining whichever is earlier.

a) Tech Mahindra Application & BV Form

b) All educational certificates including

i) Class 10th 12th marksheets and passing certificate or qualifying exam marksheet and passing certificate.

ii) Graduation Degree / Certificate

iii) Post Graduation Degree / Certificate, if applicable

iv) Any other Degree/Certificates/Diploma which has been mentioned by you in your Resume

v) Gap Justification, if any

vi) PAN Card Copy

vii) Aadhaar Card Copy (Both Front & Back copy)

viii) Any other additional documents required for Customer specific checks

B. At the time of joining, you are requested to submit soft copies of the folloing documents to the HR Team on or before your date of joining.

(a) Certificates' supporting your educational qualifications along with marks sheets - **Three** copies each

- X th Certificate & mark sheets
- XII th Certificate & mark sheets
- Degree Certificate & Semester/year-wise mark sheets
- Master's Certificate & Semester/year-wise mark sheets
- Diploma/PG Diploma Certificate & Transcripts
- Any other Certificate with supporting documents ?if any

(b) **Five** passport-sized color photographs with white background

(c) **Valid Passport**
Please submit copy of the valid Passport (first and last pages). In case you have applied for it, please submit the proof of Passport Office submission ticket. Upon receipt of Passport from Passport Office, please submit the documents to HR.

(d) **PAN Card and Proof of PAN Number**

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You MUST carry and provide your PAN Card copy. Please note that it is mandatory to provide the PAN number for processing of your payroll and no payments on account of salaries can be made without a PAN Number. If applied for please submit a copy of the acknowledgement as issued by the Income Tax authorities.

(e) **Aadhaar Card**
You MUST carry and provide your Aadhaar Card copy. Please note that it is mandatory to provide your Aadhaar card number for processing KYC in EPFO portal. If applied for, please submit a copy of the acknowledgment as issued by the authorities.

(f) **PF UAN Number:** *You MUST provide your PF UAN Card copy or UAN Number, if issued earlier. If you don't have a UAN number or if your previous organization has not created a UAN then you need to create self UAN number on EPFO website and share the same on or before your joining date*

(g) **Indemnity Bond**
*Print only the first page of **Annexure J** on a Stamp Paper of **INR 500/-** and rest of the pages on plain white paper. Have one Surety (Blood relations i.e. father/mother/elder brother/sister with independent income only) sign at the designated space on the last page of the Bond. Tech Mahindra will have a Notary available on the day of joining at joining location to facilitate notarization of Bond. These services will be chargeable and payable directly to the Notary by you. Should you desire to get the Bond notarized on your own, you may do so. In case of non-availability of Notary at joining location, you will be guided by the Joining Team on further action.*

***Note:** -The Bond has to be notarized as on the date of joining. Please **DO NOT** get a pre-notarized bond.*

Your offer has been made based on the information furnished by you. However, if there is a discrepancy in the copies of the documents/certificates given by you as a proof in support of the above, the Company reserves the right to revoke the offer.
Please bring all the certificates supporting your educational qualifications along with mark sheets in original for verification only.

Candidate's Declaration:

I _____hereby solemnly declare that I'll submit the required document as per the timelines mentioned above and I understand that if I fail to submit the required document within the stipulated time. I'll allow company to exercise its absolute discretion, to withdraw this Offer or terminate my employment with immediate effect, without any notice pay, by giving me a written notice thereof.

Name in full	:	**Date**	:
Signature	:	**Place**	:

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ANNEXURE - E - Confidentiality Agreement

I understand that during my employment with Tech Mahindra Limited., I will have access to information for its customers, suppliers, vendors and licensors, any or all of which are referred to in this agreement "Tech Mahindra Limited. I also understand that this information, whether technical or non-technical is commercially valuable. It is referred to in this agreement as "confidential information".

A few examples of confidential information are given below. However these examples do not list all of the types of confidential information which I may develop or to which I may have access:

1) Information of a business nature such as marketing, underwriting, associate customer and claimant data, sales, and list of customers, including future developments and planning concerning them.

2) Computers /software programs and associated documentation and material which are propriety to Tech Mahindra Limited or which Tech Mahindra Limited. is under an obligation to prevent this disclosure.

3) Information from Tech Mahindra Limited's vendor and supplier which is confidential, propriety or copyrighted.

4) I hereby agree that :

- The confidential information shall remain the sole and exclusive propriety of Tech Mahindra Limited and I shall regard it as confidential and secret information.
- The confidential information is the property considered to be the trade secrets of Tech Mahindra Limited because it involves processes and compilation of information which are secret, confidential, and not generally known to the public and which are the products of expenditure of time, effort, money, and /or creative skills of Tech Mahindra Limited.
- The use of confidential information is furnished to me during my employment on a confidential and secret basis for a sole and exclusive use and pursuing my employment duties at Tech Mahindra Limited.
- I will not, during and after my employment at Tech Mahindra Limited., publish, disclosed, or otherwise divulge the confidential information to any person not specifically authorized by Tech Mahindra Limited to receive such information.
- I will not copy and confidential information for any purpose except with the express consent of the Tech Mahindra Limited officials or the expressed written authorization of the third party owner.
- Upon termination of my employment with Tech Mahindra Limited, or at any other time at Tech Mahindra Limited request, I agree to return promptly to Tech Mahindra Limited, all confidential information, including but not limited to all manuals, letters, notes, notebooks, reports, formulae, computer programs and associated documentation and material, memoranda, customer list and all other materials and all copies of them relating in any way to Tech Mahindra Limited which in any way were obtained by me during my employment at Tech Mahindra Limited which are in my possession or under my control. I further agree that I will not make or retain any copies of the above mentioned information and will so represent to Tech Mahindra Limited upon termination of my employment.
- This confidentiality agreement will continue to be in effect after the termination of my employment with Tech Mahindra Limited.

If any provision of this agreement is declared invalid or unenforceable with respect to a particular occurrence or circumstance or otherwise, that will not affect the validity, enforceability, or applicability of any other provision of this agreement.

Name :
Signature :
Date :

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ANNEXURE - F - Medical Self-Declaration

MEDICAL DECLARATION FORM			
Applicant ID *(To be filled by HR)*		Associate ID *(To be filled by HR)*	

First Name: Last Name:

Gender: Male/Female Date of birth (DD/MM/YYYY) Blood Group

Candidate's Medical History:

Candidate's Medical Details	Yes	No	Please provide the details
Do you have any defect or problem of vision?			
Can you readily distinguish between the pigmentary colors?			
Do you suffer from a degree of deafness which would prevent your hearing of normal conversation?			
Do you have any physical deformity / handicap?			
Do you have any congenital disorder / abnormality?			
Have you ever been diagnosed to have any Psychiatric ailment including Depression, Anxiety Neurosis, Phobic Disorders, Schizophrenia, Manic Depressive Psychosis or any other Psychiatric illness?			
Have you ever been diagnosed with an alcohol or drug abuse problem? If yes, are you on treatment for the same?			
Have you ever been disqualified on medical grounds from any previous employment opportunity?			
Have you ever been suffering from any Medical condition that may require you to take Medical Leave over the next 12 months?			

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Have you had any form of critical illness or operation in the last two years?			
Have you ever been diagnosed to have Cancer, Tumor, Cyst or any similar type of growth?			

Have you ever suffered/are you suffering from any of the following? *(Please tick whichever applicable)*

Heart Attack		Diabetes	
High Blood Pressure		Stroke	
Night Blindness		Valve Disorders	
Asthma		Slipped disc	
Any other major disease/illness that you may be willing to disclose			

Candidate's Declaration:

I declare that, to the best of my knowledge, the answers to the questions in this form are correct and that I am not suffering from any disease/illness that I have not revealed.

Signature: _____

Name: _____

Date: _____
(DD/MM/YY)

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ANNEXURE - G - Intellectual Property Assignment

Associate Name :
Associate ID :
Date :

In consideration of my employment with Tech Mahindra Limited and in view of the confidential nature of employment by reason of which I will obtain and have obtained special knowledge of Tech Mahindra Limited and business, its necessities and plans and the information of its customer, I hereby agree as follows:

(a) **Intellectual Property Assignment**

I hereby assign, to Tech Mahindra Limited or its successor, designees or assigns, any and all rights in any design, invention, discovery, or other intellectual property (including without limitation, right to apply for and obtain a patent) which I may create, develop or assist in creating of developing during my employment which design, inventions, discovery and other intellectual property relate to services provided/ to be provided or products or systems manufactured or developed or licensed or sold by Tech Mahindra Limited whenever made by me and for any work made and/or created or cause to made and/or created in the course of my employment whether on the customer project or otherwise.

Tech Mahindra Limited shall be the first owner of the copyrights therein and for work made and/or created or cause to made and/or created in the course of my employment. If by virtue of any law or any judgment, Tech Mahindra Limited is not the first owner, then I hereby assign, exclusively and irrevocably, the same, wholly and generally, forever throughout the world, without any obligation of payment of royalty or any other sum of money or benefit(s), the whole of the copyright(s) in all such work(s) and further waive all my moral rights wholly in favour of Tech Mahindra Limited I also agree to sign on demand, whether during the employment or any time thereafter, any papers and do any acts which may be deemed necessary or desirable by Tech Mahindra Limited to secure to Tech Mahindra Limited., its successors, designees, or assign, any right relating to such design, invention, discovery, copyright or intellectual property and improvement including patents in India or any other foreign country.

(b) **Restrictions after Termination**

I further agree upon termination of my employment to surrender to Tech Mahindra Limited all software programs, data (whether in hard copy form or in electronic form), notebooks, designs, drawings, blueprints, writings, manuals, price books, any business or market information, business and technical brochures, service models and techniques and other documents and materials (including all copies) then in my possession or control, which relate in any way to the business, research, development, sales, sales promotions, marketing or customer's information or other activities of Tech Mahindra Limited The obligations stated under this Agreement shall survive the termination or discontinuation of my employment with Tech Mahindra Limited.

WITNESSED

_____

ACCEPTED

_____

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ANNEXURE - H - Agreement ? General Covenant Against Disclosure and Covenant Not to Compete / Non- Solicitation

In consideration of my employment "Tech Mahindra Limited", and in consideration of the wages or salary to be paid to me, and regardless of the duration of my employment, I enter into the following agreements:

1. I agree to perform competently, diligently, reliably, and to the best of my ability all duties required of me from time to time by Tech Mahindra Limited I shall not directly or indirectly, either as an associate, employer, consultant, agent, principal, partner, stockholder, corporate officer, director or in any other individual or representative capacity, engage or participate in any business that is in competition in any manner whatsoever with the business of Tech Mahindra Limited during the term of my employment with Tech Mahindra Limited either within or outside of business hours.

2. I acknowledge and agree that I am bound by all of the terms and conditions of my Service Agreement in addition to the terms and conditions of this agreement.

3. **Actions Required on Termination:** Upon termination of my employment at Tech Mahindra Limited whether voluntary or involuntary (or at any other time upon the request of Tech Mahindra Limited.), I shall return to Tech Mahindra Limited all of its property of which I have had custody, including all handbooks, manuals, notebooks, supplies, credit cards, keys, disks, tapes, records, statistics, data and Confidential Information (defined herein) for which I have acquired by virtue of my employment, regardless of form or media.

4. **Covenant Against Disclosure:** I understand that it may be desirable and necessary for Tech Mahindra Limited or any of its suppliers, licensors, licensees or customers to disclose to me information which may include, by way of illustration and not by way of limitation, technical information, designs, drawings, processes, systems, procedures, formulae, test data, improvements, price lists, financial data, code books, invoices, financial statements and other financial information, computer programs, disks, printouts, sketches, customer and prospect contacts, customer and prospect lists, names, addresses or any other compilation of information written or unwritten (both individually and collectively referred to herein as "Confidential Information") during the course of my employment.

   Because I will have access to and become familiar with such Confidential Information, I hereby agree to accept and retain such Confidential Information in confidence and agree, at all times during or after the termination of my employment, not to, directly or indirectly, disclose, reveal, use, copyright or patent such Confidential Information, without the prior written consent of an authorized officer Tech Mahindra Limited I also agree to keep the contractual relationships of Tech Mahindra Limited with its suppliers, licensors, licensees, customers, contractors, and subcontractors confidential, including the names, addresses, or special requirements of Tech Mahindra Limited's customers. This **Clause 4** is intended to apply to all materials, which I may compile, as well as to all materials furnished to me by anyone else in connection with my employment.

   a) Because it may not be clear to Associate which information is Confidential Information, in order to minimize the possibility of inadvertent disclosure, Associate agrees to consult with Tech Mahindra Limited before making any disclosure of information covered by this Agreement.

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CIN L64200MH1986PLC041370

b) Associate may disclose information if such disclosure is directly pursuant to a valid and existing order of a court, or a governmental body or agency, within India; provided, however, that prior to such disclosure, the Associate (i) notifies Tech Mahindra Limited in writing of the prospective order, or proceeding giving rise to such order, and (ii) Tech Mahindra Limited has had the opportunity to prevent or limit such disclosure.

c) In the event of a breach or threatened breach of this **Clause 4** by Associate, Tech Mahindra Limited shall be entitled, in addition to all other remedies otherwise available to Tech Mahindra Limited to and Associate hereby consents to the issuance thereof forthwith in any court of competent jurisdiction without proof of specific damages. Associate waives any requirement for a bond in connection with any temporary or pendente lite injunctive relief.

d) In the event that Tech Mahindra Limited shall enforce any part of this Agreement through legal proceedings and obtains any judgment or order in such proceedings, Associate agrees to pay to Tech Mahindra Limited any costs and attorneys' fees reasonably incurred by Tech Mahindra Limited in connection with obtaining such judgment or order.

If any court should hold any part of the covenants set forth herein to be unreasonable, or otherwise unenforceable, the parties expressly agree that the covenants set forth herein shall be enforced to the extent that would otherwise be deemed reasonable or enforceable. In the event of any breach by Associate, the Non-Compete Period shall be extended on a per diem basis for the period that Associate is in breach.

5. **Ownership of Work Product:**
Tech Mahindra Limited shall be the sole owner of all of my work product. For this purpose, "work product" means all inventions, improvements, discoveries, documentation, programming and technology (including all associated intellectual property rights) that I may create (alone or with others, at work or elsewhere, during or after the normal workday) relating to the work I do, the business of Tech Mahindra Limited or any research or development conducted by Tech Mahindra Limited I agree to assign, disclose and deliver to Tech Mahindra Limited as Tech Mahindra Limited's property, all right and evidence I may have or acquire with respect to any and all work product, and I agree to take such further actions and sign such further instruments as Tech Mahindra Limited may request from time to time to protect and defend its ownership of any and all work product. I understand that disclosure of my suggestions and ideas is encouraged.

6. **Partial Restriction on Post-Termination Competition:** Background. Tech Mahindra Limited expects to invest considerable time, effort and capital in enhancing the value and desirability of my skills. Both this investment and my compensation reflect Tech Mahindra Limited's expectation of receiving a considerable return from the exclusive use of my services and know-how in the future, free from any danger that Tech Mahindra Limited's customers or competitors may attempt to cause me to leave Tech Mahindra Limited and wrongfully gain the benefit of Tech Mahindra Limited's investment. The partial restraint set forth in this **Clause 6** does not, and cannot, provide complete protection for Tech Mahindra Limited's investment, development efforts, product, strategy, proprietary and Confidential Information, but Tech Mahindra Limited believes that in combination with the other provisions of this Agreement, it is the most fair and reasonable measure to protect Tech Mahindra Limited's interest, giving due regard to both my interests and the interests of Tech Mahindra Limited.

7. **Covenant Not To Compete.** I hereby covenant and agree as a part of and ancillary to this Agreement that for the period of 12 months following the termination of my employment with Tech Mahindra Limited (irrespective of the reason for or such termination),

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a) I will not solicit, or attempt to solicit, or cause any third party to solicit, directly or indirectly, any customer of Tech Mahindra Limited for the purpose of selling or licensing products or services that are then competitive with the products and services that are then available to that customer from Tech Mahindra Limited provided, however, that this restriction shall apply only to customers of Tech Mahindra Limited with whom I actually have material contact (meaning direct interaction, such as through sales calls, presentations or other business dealings) in the course of performing my employment duties for Tech Mahindra Limited within the 12 months period preceding the date my employment with Tech Mahindra Limited ends. It is understood that this restriction is necessary to avoid possible compromise of Confidential Information and business interest;

b) I will not (1) seek or obtain employment of any kind by any means, directly or indirectly, as either associate, agent or consultant, with any customer of Tech Mahindra Limited's for which I am providing services on behalf of Tech Mahindra Limited that are competitive with the products and services available to the client from Tech Mahindra Limited provided however, that this restriction shall apply only to employment to perform the same or substantially similar services that I am performing for the client as a Tech Mahindra Limited associate; or (2) induce or solicit any associate of Tech Mahindra Limited to seek or obtain such employment with a customer of Tech Mahindra Limited This restriction applies to my acceptance of any employment by a customer through general advertising or third party recruitment;

I accept and agree that the above covenants (a) and (b) are reasonable restrictions imposed with an objective to protect Tech Mahindra Limited's legitimate business interests and proprietary and confidential information. Given the compensation and benefits provided to me, I agree that the restriction as to time and scope contained herein are reasonable and necessary to protect Tech Mahindra Limited's business interests and proprietary information. I have sufficient skills to find alternative, commensurate employment that would not violate the terms of this undertaking. I acknowledge that adherence to this undertaking shall not deprive me of the ability to earn a living or support my dependents.

8. **Compliance Not Contingent Upon Additional Consideration**: I understand and acknowledge that the wages, compensation,, benefits training and experience that Tech Mahindra Limited provides to me shall be full and sufficient consideration for the promises contained in this Agreement. I have not been promised, and shall not claim, any additional or special payment or compliance with the covenants and agreements herein.

9. **Damages and Remedies:** I acknowledge and agree that if violate this Agreement, Tech Mahindra Limited may take legal action against me as follows: (1) Tech Mahindra Limited. may take legal action in the court specified below in **Clause 13** for the liquidated damages specified in **Clause 6** above and (2) a violation of this Agreement is likely to cause severe and irreparable Cause injury to the business, good will, client relations and proprietary information of Tech Mahindra Limited., an injury that is not adequately compensable by money damages alone. Accordingly, in the event of a breach (or threatened or attempted breach) of this Agreement, Tech Mahindra Limited. shall, in addition to any other rights and remedies, be entitled to immediate, appropriate injunctive relief, or a decree of specific performance of this Agreement, without the necessity of showing any irreparable injury or special damages, in any court of competent jurisdiction.

10. **Severability:** Each Clause and provision of this Agreement is severable from the contract and if one provision is declared invalid, the remaining provisions shall nevertheless remain in full force and effect. Further, the invalid provision or part shall remain enforceable to the extent permitted by law.

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11. **Entire Agreement**: This Agreement reflects the full and complete agreement between myself and Tech Mahindra Limited on the subjects covered herein and supersedes and replaces all prior negotiations or agreements, whether written or oral. This Agreement shall only be modified, altered or replaced by a subsequent writing, signed by myself and an authorized officer of Tech Mahindra Limited.

12. **Binding Effect:** This Agreement shall inure to the benefit of, and be binding upon, my heirs, executors, administrators and personal representatives as well as the subsidiaries and affiliates of Tech Mahindra Limited (together with their successors and assigns).

13. **Choice of Law:** This Agreement will be governed and controlled in all respects by the laws of India.

14. **Choice of Forum:** The parties submit to the jurisdiction and venue of India with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient.

In the event of any violation of the terms of this clause, I agree that I shall be liable to Tech Mahindra Limited for liquidated damages in the amount of the gross salary earned by me during the preceding one year from the date of such breach. I acknowledge and agree that said amount constitutes liquidated damages and not a penalty, and that the amount is a reasonable and fair estimate of the actual damages that Tech Mahindra Limited would incur upon such breach.

Following the expiration of the one year period described herein, I shall continue to be obligated under the Covenant Against Disclosure in **Clause 4** so long as such Confidential Information remains proprietary or protectable as confidential or trade secret information.

Executed this _____ day of _____, 20_.

For and on Behalf Of
Tech Mahindra Limited

R Krishna

Krishna Ramaswami

Head - Resource Management Group

Signature :
Ms. Pragati Sharad Patil

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ANNEXURE - I - ACKNOWLEDGMENT

This acknowledgment shall be attached to and considered part of the employment agreement executed this date by and between Tech Mahindra Ltd "Company" and the **Ms. Pragati Sharad Patil** "Employee".

The Employee recognizes, understands and specifically agrees to the restrictive covenant contained in the foregoing agreement. The Employee further acknowledges that said restrictive covenant and the territorial limitations set forth therein is reasonable.

I understand that my employment with the Company is absolutely conditioned upon execution of this Acknowledgment and agreement. I have fully read, understood and agree to be bound by the attached agreement and this Acknowledgment. I, **Ms. Pragati Sharad Patil**, hereby further acknowledge and confirm that I have read and understood the foregoing agreement. I understand that I have the right and the time to have this agreement reviewed by Advocate of my choice but has declined to do so.

IN WITNESS WHEREOF, and intending to be legally bound hereby, the Employee has set his or her hand on this _____day of _____ (month), _____ (year), and hereby acknowledges, understands and agrees to the above.

Pragati Sharad Patil

Signature: _____

Witness / Notary Public: _____

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Annexure - J - INDEMNITY BOND WITH SURETY

This Indemnity is made and executed at **<<Joining Location>>** on this **<< Joining Date>> day** of **<< Joining Month>> << Joining Year>>** by Mr/Ms/Mrs.**<< Name >> age <<Age>>** S/o Mr.**<<Father's Name>>** a permanent resident of **<<Address>>** *hereinafter called "Employee" which expression shall, unless repugnant to the context or meaning thereof, mean and include his heirs, legal representatives, administrators, executors and assigns] the party of the first part

AND

Mr. **<<Name of Surety>>** age **<<Age>>** S/o Mr.**<< Father's Name of Surety>>** a permanent resident of **<< Surety Address>>** [hereinafter called **"Surety"** which expression shall, unless repugnant to the context or meaning thereof, mean and include his heirs, legal representatives, administrators, executors and assigns] the party of the second part,

IN FAVOUR OF Tech Mahindra Limited, a company incorporated under the Companies Act, 1956 and having its Corporate Office at Infocity, Hitech City Layout, Madhapur, Hyderabad ?500081, India [hereinafter called **"Tech Mahindra"** which expression shall, unless repugnant to the context or meaning thereof, mean and include its successors-in-interest and permitted assigns].

WHEREAS the **Employee** has been selected for appointment as _____

in Band _____ in the service of Tech Mahindra.

AND WHEREAS an Offer of Appointment containing the terms and conditions of the appointments has already been issued to the **Employee** vide letter No. _____ dated of **Tech Mahindra**.

AND WHEREAS the acceptance of the terms and conditions of the appointment has already been communicated to **Tech Mahindra** on _____ by the **employee.**

AND WHEREAS one of the terms and conditions of the appointment is that the Employee shall undergo an initial training programme called .Entry Level Integrated Training and Enablement (hereinafter referred as ELITE) which may also include the project specific training/s and would be subsequently placed on assignments relating to various projects of Tech-Mahindra. The Employee shall serve Tech Mahindra for a minimum period of **twenty four (24)** months from the date of joining of the Employee and execute an indemnity with surety in favour of **Tech Mahindra**.

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NOW THIS INDENTURE WITNESSETH as under:

1. In compliance of the aforesaid condition in Offer of Appointment subject to which **Tech Mahindra** has agreed to give appointment to the Employee, the Employee **hereby** undertakes to undergo the Initial Training Programme as provided by **Tech Mahindra** without any interruption whatsoever and serve **Tech Mahindra**, on its various projects at any location, in India or abroad, for a minimum period of **twenty four (24)** months from the date of joining.

2. The **Employee** hereby undertakes to devote his/her full time and attention to the business of **Tech Mahindra** with due care, skill and diligence. The **Employee** further undertakes to use his/her best efforts in the performance of his/her duties and responsibilities and abide by the rules and regulations of **Tech Mahindra**.

3. The **Employee** hereby undertakes to honor the commitment made by **Tech Mahindra** to its customer/s for completion of any project/s and further undertakes not to abandon any project before its completion.

4. The party of the Second Part i.e _____agrees to stand as Surety for the due performance of the obligation of the **Employee** under this agreement of indemnity. **In case of breach of the terms of this indemnity by the Employee and** failure to indemnify Tech Mahindra, the Surety shall be jointly and severally liable to pay the aforesaid amount of **INR. 100,000/- (Rupees One lakh only)** to **Tech Mahindra** with an interest at the rate as specified herein below, immediately on demand.

5. **The Employee further agrees and undertakes that in case, he/she commits breach of the above conditions and resigns from or leaves/abandons the service and/or neglects in performance of the duty assigned to him/her leading to termination of his/her service as per rules/regulations, by Tech Mahindra, he/she shall pay an amount of INR. 100,000 (Rupees One lakh only) with the interest thereon @ 15% per annum from the date of breach of the above till the payment thereof, as liquidated damages/cost of training including on the job training, the expenses which Tech Mahindra has incurred/may have to incur in recruiting another employee in his/her place, and also on account of business loss suffered/to be suffered by Tech Mahindra during intervening period. The employee and surety agrees that assessment of liquidated damages as assessed as INR. 100,000 (Rupees One lakh only) are reasonable, which they both agree to pay jointly and severally, on demand made by Tech Mahindra.**

6. Notwithstanding anything contained herein above, furnishing of this indemnity will not create any right in favour of the **Employee** to continue in the service of **Tech Mahindra** for the aforesaid term of **twenty four (24)** months, and Tech Mahindra shall always have the right to take appropriate action against the **Employee** as per terms of the appointment letter and/or the rules and regulations of **Tech Mahindra** as applicable, in case of commission of any misconduct by the **Employee**.

7. The amount specified above shall constitute a debt owing to **Tech Mahindra** and shall be recoverable from the **Employee** and the Surety jointly and severally with interest thereon at the rate specified above till the payment thereof.

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IN WITNESS whereof, the EMPLOYEE & the SURETY have put their signatures in the presence of the witnesses.

Signed and delivered by the Party of the first part i.e. the Employee having read and understood the contents/terms of this Indemnity Bond

Name of First Part: **Sig:**

Signed and delivered by the Party of the second part i.e. the Surety having read and understood the contents/terms of this Indemnity Bond

Name of Surety: **Sig:**

S/d by:-

1. WITNESS: _____
(Name)

NAME & ADDRESS:

2. WITNESS: _____
(Name)

NAME & ADDRESS

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ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Mr. Pratik Giri form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Priti Wankhade form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Direct...

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Amravati - 444606,
Maharashtra.

+91-9890548711
+91-9960838217
hello@imaginescript.com

REF NO: ITR22-08
Date : 02/01/2022

To Ms. Priya Amol Gawarshettiwar

Subject: Appointment Letter

Dear Priya Amol Gawarshettiwar,

We are happy to inform you that you are selected as trainee in ITRONS TECHNOLOGIES PVT LTD. As discussed earlier your internship is expected to start from 10 January-2022 and working hours will be 10.00 am to 6.00 pm and holidays will be on saturday and sunday every week. The Internship Training Program will include training/orientation along with deeper understanding of concepts through hands-on application of the knowledge learnt during sessions. It would focus primarily on learning and developing new skills.

As an intern, you will not be company's employee. Therefore you will not receive a salary /wages / any other compensation. By accepting this offer, you agree that you will follow all the company policies and willing to apply as non-employee interns. This letter constitutes the complete understanding between you and company regarding your internship.

We expect your internship with the company will be full of knowledge and provide you rewarding experience.
Again, congratulations and we looking forward to work with you.

Sincerely,

Roshan G. Uke
Director

ITRONS TECHNOLOGIES PVT LTD

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Rahul Chavan form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

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ADFLIX MEDIA PVT. LTD

ADFLIX MEDIA

Ref: 2021-22/157

Date: 01/03/2022

JOINING LETTER

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Roshan Chachire** Master of Computer Applications student of Vidya Bharati Mahavidyalaya, Amravati, pursing his Industrial Training as part of 4th semester of MCA (Master of Computer Applications) program Sant Gadge Baba Amravati University.

Thanks & regards,

For Adflix Media Pvt. Ltd.

ADFLIX MEDIA PVT. LTD. PUNE

Mr. Chetan Game | HR

hr@adflixmedia.com

Office No. A4, Success Chamber, Second Floor,
Apte Road, Near Goodluck Chowk, Pune,
Maharashtra 411004
Contact: +918857900039 | info@adflixmedia.com

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www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Rushikesh Bhoyar form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

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Maharashtra.

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dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
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above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Ms. Samruddhi Tevendrarao Deshmukh

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **Alumni Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Shiva Nirmal form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

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ImagineScript Solutions Pvt. Ltd.

Director

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hello@imaginescript.com

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Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Shivani Yadav form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd., starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Director

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GlobalStep
Passion for your Success

GlobalStep services Pvt. Ltd.
E Space IT Park,
A1, 2nd & 3rd Floor, Nagar Road
Vadgaon Sheri, Pune, 411014
globalstep.com

Date: 17th February 2022

EMPLOYMENT LETTER

Dear Shubham Bhalerao,

GlobalStep Services Pvt. Ltd is pleased to appoint you on contract as **'Test Engineer'**.
You would be placed on contract till "17th May 2022", with evaluations taking place at the end of the contract period. Upon successful completion of the contract period, on the discretion of the company, you will receive a permanent appointment.

Terms and Conditions of the Contract:

You will be governed by the rules, regulations and other Company policies including without limitation the Employee Handbook ("Company Policy") of GlobalStep Services Pvt Ltd as applicable, enforced, amended or altered from time to time during the course of your employment.

This contract could be amended or terminated on the discretion of the company as and when required. You are required to serve 1 month of notice period incase if you wish to end the contract in order to be entitled for any proof of experience from the company's side. Further you would also be liable for 1 months' salary of the notice period waived as compensation to GlobalStep for waiving the notice period required as mentioned hereinabove.

You acknowledge that GlobalStep works with customers that are based in different geographies and accordingly, time zones. Hence, it is essential for us that you be prepared to work on any shift (including but not limited to the night shift). You hereby agree that willingness to work in any shift is the basis of this employment.

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

Ref: Sohamshakti/HRD/2022 **Date: 10/01/2022**

To,

Mr. Shubham Eknathrao Shrirao

Subject: Appoint For the post of "Java Software Devloper"

Dear Mr. Shubham,

Congratulations! With reference to your interview with us, we are pleased to appoint you as a **"Java Software Devloper"**– on terms and conditions given below.

1. **General:**
   a) This appointment offer is made for work at our Pune office. Your services can be transferred to any department where needed.
   b) Your joining date should not be later than 15th January 2022.
   c) Probation Period: You will be put on Probation for period of three months from the date of joining. Your probation period may be extended at the sole discretion of the management. On completion of probation, you will be confirmed in the service.
   d) Notice Period:
      i) During probation period, a notice of 7 days in writing will be required to be given by either party before the employment can be terminated
      ii) If a confirmed employee resigns from his/her position 1 year or earlier from the date of confirmation the notice period stays the same as of now i.e.7 days.
      iii) If a confirmed employee resigns from his/her position 1 year and 1 day or higher from the date of confirmation the notice period be 20 days but it may negotiable.
   e) Increment and Promotion: Your growth and increment in salary will depends solely on your performance and contribution to the company.
   f) You will not disclose any information about the company to anybody outside without permission of the management.
   g) Your Appointment is based on the facts mentioned in your application and the correctness of the documents produced. If it is found incorrect, your services will stand terminated automatically.

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

2. Monthly Emoluments:

You will be paid monthly stipend as 12000(Twelve Thousand Only)

After confirmation you are entitled for other benefits like LTA, Medical Reimbursement and Med claim Policy Premium annually.

3. Working Days, Holidays and Leave:

Company normally works for Five days a week and Nine hours a day including 45 minute Lunch break. Company observes Saturday and Sunday as a compulsory weekly off as holidays.

The Company has right to make changes in the rules.

4. Leave:

Leave during Probation: you will get 1 day paid leave per month during your probation period.

Leave after Confirmation: you are entitled for 7 days Casual Leave and 15 days Paid Leave per calendar year.

Please return the duplicate hereof, duly signed as a token of your acceptance of the offer. We are confident that you will have a long and mutually rewarding career with us.

Yours truly,

Authorised Signatory,

For Sohamshakti Industries Pvt.Ltd

Sohamshakti Industries Pvt. Ltd.

People Power Result Reflect...

Higne Home Coloy,3rd Floor of Purandar Building,Karvenagar-Warje road,Home colony,Pune,411052.Contact:9730273044 Mail .info@sohamshakti.com,website:www.sohamshakti.com

MindSparXs
Empowering your future
Training Division of Ctronics InfoTech Pvt. Ltd.

To,

Head of Department,

Dept. of MCA,

Vidyabharti College,

Amravati.

Subject : Appointment of student for Six Months Internship Program

Dear Sir,

We are pleased to inform you that **Shubhangi Mukade**, a student of your institute has been selected for a 6 months internship program by our organization. The technologies used for the project development will be Java language with Web Frameworks and MariaDB Database.

The duration of the internship program would be 6 months starting from 2nd February 2022 to 15th July 2022. We extend our best wishes to the student for a fruitful learning and development of the project.

Thanking you,

Yours Sincerely,

Shrikant Pande

(Director)

Ctronics InfoTech Pvt Ltd

Vishwakarma Global Education Services Private Limited

19/04/2022

To,
Arpit Gulhane,,
Pune

Re: **Letter of Internship–Software Developer Intern**

Dear **Arpit Gulhane,**

We welcome you to join **Vishwakarma Global Education Services Pvt Ltd.**

Start Date: **19/04/2022.**

End Date: **18/10/2022,**

We are happy to inform you that you have qualified for the post of "**Software Developer Intern**" on a stipend of Rs. **15,000** /- per month.

Your normal hours of work are 9.30 am to 6.30 pm Monday to Friday; deadlines may require working additional hours on weekends.

During the course of internship you are not allowed to disclose the Confidential Information of Company's customers, vendors or any third party to anyone.

Best regards,

For Vishwakarma Global Education Services Private Limited

BHARAT RAJKUMAR AGARWAL
Digitally signed by BHARAT RAJKUMAR AGARWAL
Date: 2022.04.20 13:04:20 +05'30'

AUTHORISED SIGNATORY

Place: Pune

MindSparXs
Empowering your future
Training Division of Ctronics InfoTech Pvt. Ltd.

To,

Head of Department,

Dept. of MCA,

Vidyabharti College,

Amravati.

Subject : Appointment of student for Six Months Internship Program

Dear Sir,

We are pleased to inform you that **Suvarna Kurkute**, a student of your institute has been selected for a 6 months internship program by our organization. The technologies used for the project development will be Java language with Web Frameworks and MariaDB Database.

The duration of the internship program would be 6 months starting from 2nd February 2022 to 15th July 2022. We extend our best wishes to the student for a fruitful learning and development of the project.

Thanking you,

Yours Sincerely,

Shrikant Pande

(Director)

Ctronics InfoTech Pvt Ltd

dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
2nd Floor, Shetkari Bhawan
above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Ms. Vaishnavi Prafull Deshmukh

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **RTI Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

Ref: Sohamshakti/HRD/2022 **Date: 10/01/2022**

To,

Ms. Vaishnavi Chandrashekhar Tasare

Subject: Appoint For the post of "Java Software Developer"

Dear Ms.Vaishnavi,

Congratulations! With reference to your interview with us, we are pleased to appoint you as a **"Java Software Developer"**– on terms and conditions given below.

1. **General:**
   a) This appointment offer is made for work at our Pune office. Your services can be transferred to any department where needed.
   b) Your joining date should not be later than 15th January 2022.
   c) Probation Period: You will be put on Probation for period of three months from the date of joining. Your probation period may be extended at the sole discretion of the management. On completion of probation, you will be confirmed in the service.
   d) Notice Period:
      i) During probation period, a notice of 7 days in writing will be required to be given by either party before the employment can be terminated
      ii) If a confirmed employee resigns from his/her position 1 year or earlier from the date of confirmation the notice period stays the same as of now i.e.7 days.
      iii) If a confirmed employee resigns from his/her position 1 year and 1 day or higher from the date of confirmation the notice period be 20 days but it may negotiable.
   e) Increment and Promotion: Your growth and increment in salary will depends solely on your performance and contribution to the company.
   f) You will not disclose any information about the company to anybody outside without permission of the management.
   g) Your Appointment is based on the facts mentioned in your application and the correctness of the documents produced. If it is found incorrect, your services will stand terminated automatically.

Higne Home Coloy,3rd Floor of Purandar Building,Karvenagar-Warje road,Home colony,Pune,411052.Contact:9730273044 Mail .info@sohamshakti.com,website:www.sohamshakti.com

Sohamshakti Industries Pvt.Ltd.

CIN-U74999PN2017PTC168863

2. Monthly Emoluments:

You will be paid monthly stipend as 12000(Twelve Thousand Only)

After confirmation you are entitled for other benefits like LTA, Medical Reimbursement and Med claim Policy Premium annually.

3. Working Days, Holidays and Leave:

Company normally works for Five days a week and Nine hours a day including 45 minute Lunch break. Company observes Saturday and Sunday as a compulsory weekly off as holidays.

The Company has right to make changes in the rules.

4. Leave:

Leave during Probation: you will get 1 day paid leave per month during your probation period.

Leave after Confirmation: you are entitled for 7 days Casual Leave and 15 days Paid Leave per calendar year.

Please return the duplicate hereof, duly signed as a token of your acceptance of the offer. We are confident that you will have a long and mutually rewarding career with us.

Yours truly,

Authorised Signatory,

For Sohamshakti Industries Pvt.Ltd

Sohamshakti Industries Pvt.Ltd PUNE

Sohamshakti Industries Pvt. Ltd.

People Power Result Reflect...

Higne Home Coloy,3rd Floor of Purandar Building,Karvenagar-Warje road,Home colony,Pune,411052.Contact:9730273044 Mail .info@sohamshakti.com,website:www.sohamshakti.com

MindSparXs
Empowering your future
Training Division of Ctronics InfoTech Pvt. Ltd.

To,

Head of Department,

Dept. of MCA,

Vidyabharti College,

Amravati.

Subject : Appointment of student for Six Months Internship Program

Dear Sir,

We are pleased to inform you that **Vibhuti Vijay Bhishnurkar**, a student of your institute has been selected for a 6 months internship program by our organization. The technologies used for the project development will be Java language with Web Frameworks and MariaDB Database.

The duration of the internship program would be 6 months starting from 2nd January 2022 to 15th July 2022. We extend our best wishes to the student for a fruitful learning and development of the project.

Thanking you,

Yours Sincerely,

Shrikant Pande

(Director)

Ctronics InfoTech Pvt Ltd

ImagineScript
Solutions Private Limited
www.imaginescript.com

Date: 02/01/2022

Joining Certificate

This is to inform that Vidhi Jawanjal form Vidya Bharti Mahavidyalaya, Amravati is selected as an Intern for 6-month industrial training at ImagineScript Solutions Pvt. Ltd. starting from 02/01/2022.

This internship program will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concept of software development. For more details, contact us at hello@imaginescript.com.

Regards,

Mr. Suraj V. Dhole

Director

ImagineScript Solutions Pvt. Ltd.

ImagineScript Solutions Pvt. Ltd.

Direct

33, Pooja Colony, Farshi Stop,
Amravati - 444606,
Maharashtra.

+91-9890546711
+91-9960838217
hello@imaginescript.com

dotCOM Infotech Pvt. Ltd.
Think ▸▸ Inovate ▸▸ Succeed
2nd Floor, Shetkari Bhawan
above SBI (ADB Branch), Old Cotton Market,
Amravati - (M.S.) India
Cell : 9823194885, 9823646168
email : info@dotcominfotech.co.in
visit : http://dotcominfotech.co.in

Date : 01-02-2022

To,
Ms. Vrushali Narendrarao Madaghe

Sub :Internship Training Program

Dear Sir,

Thank you for the keen interest you have shown in our organization for the six months Internship training Program. Consequent to your application and the subsequent discussions had with us.

We are pleased to inform you that the company has decided to accommodate, you will undergone for six month In-Plant training at company campus..

You will work on live project **FTS Management System** using ASP.net, J2ME & MSSql technology. Our company experts will guide you to enhance software skill using development technique during the in-plant training session. The duration of industrial training is from 15th Jan 2022 to 30th June 2022.

This internship program does not guarantee to accommodate a Job. Offer a Job is based on the performance and the vacancy in the position.

Thanking You

Sincerely yours

Pohekar

dotCOM Infotech Pvt. Ltd. Reg. No. 11-121945 Amravati (M.S.)

Deepak Pohekar
Director (HR)

DISSERTATION

ON

Formulation Development and Evaluation of Pore Refining Gel

SUBMITTED TO

Sant Gadge Baba Amravati University,

Amravati.

In Partial Fulfilment for the Award Degree of

Master of Technology

(Cosmetic Technology)

By

Miss. Anushri Prashant Adhau

M.Tech. II Year (IVSem)

Guided by

Dr. L. K. Vyas

M.Tech. (Cosmetic Technology) Ph.D.

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the Dissertation entitled

Formulation Development and Evaluation of Pore Refining Gel

Submitted By

Miss. Anushri Prashant Adhau

This is to certify that the entitled **Formulation Development and Evaluation of Pore Refining Gel** in partial fulfilment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories Miss. Anushri P. Adhau M. Tech. semester under my guidance and supervision

Head of Department

Dr. L. K. Vyas

M. Tech (Cosmetic Te chnology), Ph.D.

Department of cosmetic technology

Vidyabharti Mahavidyala, Amravati.

2021-2022

Guide

Dr. L. K. Vyas

M. Tech (Cosmetic Technology), Ph.D

Department of cosmetic technology,

Vidyabharti Mahavidyala, Amravati.

2021-2022

Principal

Vidya Bharati Mahavidyalaya

Amravati.

Dr. P.S. Yenkar

Vidyabharti Mahavidyalaya, Amravati.

2021-2022

DISSARTATION

ON

Formulation & Development of Post Hair Removal Gel

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfilment For The Award Of Degree Of

Master of Cosmetic Technology

(Cosmetic Technology)

By

Miss. Arpita A. Kalbande

M.Tech (IV Sem)

-Guide-

Prof. Y. N. Rajurkar.

M. Tech (Cosmetic), MBA (HR)

DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation & Development of Post Hair Removal Gel

-Submitted By-

Miss. Arpita Anil Kalbande

This is to certify that the dissertation entitled the partial Formulation & Development of Post Hair Removal Gel fulfillment for the requirement the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Arpita A. Kalbande M.Tech 4th semester under my guidance and supervision.

H.O.D,

Dr. L. K. Vyas

Dept. of Cosmetic Technology,

Vidya Bharti Mahavidyalaya Amt.

Guide,

Prof. Y. N. Rajurkar

Dept. of Cosmetic Technology,

Vidya Bharti Mahavidyalaya Amt.

Principal
Vidya Bharati Mahavidyalaya
Amravati.

Dr. P. S. Yenkar

Vidya Bharti Mahavidyalaya Amaravati.

DISSERTATION

ON

Formulation and Evaluation of Anti Acne Serum Using Salicylic Acid

SUBMITTED TO

Sant Gadge Baba Amravati University,

Amravati.

In Partial Fulfilment for the Award Degree of

Master of Technology

(Cosmetic Technology)

By

Miss. Bhagyshree Vidhani

M.Tech. II Year (IVSem)

Guided by

Dr. L. K. Vyas

M.Tech. (Cosmetic Technology),Ph.D.

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the Dissertation entitled

Formulation and Evaluation of Anti acne Serum using Salicylic Acid

Submitted By

Miss. Bhagyshree H.Vidhani

This is to certify that the entitled **Formulation and Evaluation of Anti acne Serum using Salicylic Acid** in partial fulfilment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Manash Pvt. Ltd Laboratories Miss.Bhagyshree H.Vidhani M. Tech. semester under my guidance and supervision

Head of Department

Dr. L. K. Vyas

M. Tech (Cosmetic Te chnology), Ph.D.

Department of cosmetic technology

Vidyabharti Mahavidyala, Amravati.

2021-2022

Guide

Dr. L. K. Vyas

M. Tech (Cosmetic Technology), Ph.D

Department of cosmetic technology,

Vidyabharti Mahavidyala, Amravati.

2021-2022

Principal

Dr. P.S. Yenkar

Vidyabharti Mahavidyalaya, Amravati.

2021-2022

DISSERTATION

ON

Formulation and Development of Fat Reducing Cosmetic Product using Liposome Technology

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award Degree Of

Masters of Technology

(Cosmetic Technology)

Submitted By

Miss. Bhagyalaxmi Sharma

M. Tech. Cosmetics II Yr. (IV Sem)

Guided By

Dr. L. K. Vyas

M. Tech. (Cosmetic) Ph. D

Head of Department, Cosmetic Department

Vidyabharti Mahavidyalaya, Amravati

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Fat Reducing Cosmetic Products using Liposome Technology

Submitted by

Miss. Bhagyalaxmi N. Sharma

This is to certify that the entitled **Formulation and Development of Fat Reducing Cosmetic Products using Liposome Technology** in partial fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss Bhagyalaxmi N. Sharma M. Tech. semester under my guidance and supervision.

Head of Department
Dr. L. K. Vyas
M. Tech (cos), Ph.D
HOD of Cosmetic Technology,
Vidyabharti Mahavidyalaya,
Amravati.
2021-2022

Guide
Dr. L. K. Vyas
M. Tech (cos), Ph.D
HOD of Cosmetic Technology,
Vidyabharti Mahavidyalaya, Amravati.
2021-2022

Principal
Dr. P. S. Yenkar
Vidyabharti Mahavidyalaya, Amravati.
2021-2022

DISSERTATION REPORT

ON

Formulation and Development of Poppy Seeds Scrub Paper

Submitted to

Sant Gadge Baba Amravati University,

Amravati

In the partial fulfillment for the award of degree of

Master of Technology

(Cosmetic Technology)

Submitted by

Miss. Dharini Rajendra Jadhav

(M.Tech)

Guided by

Prof. S. P. Padole

(M.Pharm)

Department of Cosmetic Technology

Vidyabharati Mahavidyalaya

2021–2022

CERTIFICATE

This is to certify that the dissertation entitled

Miss. Dharini Rajendra Jadhav

has completed the dissertation entitled

Formulation and Development of Poppy Seeds Scrub Paper

Under my guidance and supervision. It is further
Certified that the work or its part have not been
Submitted to any other university for examination
Under my supervision. I consider this work worthy for
The award of

Master of Cosmetic Technology

Date:

Place:Amravati

Head of Department

Dr. L. K. Vyas

M.Tech (Cos), Ph.D
H.O.D. of Cosmetic Technology
Vidyabharati Mahavidyalaya
Amravati

Guide

Prof. S. P. Padole

M.Pharm
Dept. of Cosmetic Technology
Vidyabharati Mahavidyalaya
Amravati

Principal

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya, Amravati

DISSARTATION

ON

Formulation and Development of Onion Base Hair Oil

SBMITTED TO

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfilment For The Award Of Degree Of

Master of Technology

(Cosmetic Technology)

By

Miss. Harshada V. Ingole

M.Tech (IVth Sem)

-Guide-

Dr. L.K. Vyas

M.Tech (Cosmetic Technology), Ph.D

Head of Department, Cosmetic Department

Vidyabharati Mahavidyalaya, Amravati

DEPARTMENT OF COSMETIC TECHNOLOGY
VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled
Formulation and Development of Onion Base Hair Oil

-Submitted By-

Miss. Harshada Vijay Ingole

This is to certify that the recent trend entitled the partial Formulation and Evaluation of Onion Base Hair Oil fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Harshada Vijay Ingole M.Tech 4rd semester under my guidance and supervision.

Dr. L.K Vyas
M.Tech (Cos), Ph.D
Guide & HOD of Cosmetic Technology

Principal
Vidyabharati Mhavidyalaya,
Amravati

Date:

Place: Amravati

Dissertation Report

ON

Formulation & Development of Alpha Acids Makeup Cleansing Balm

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award

Degree OfMasters of Technology

(Cosmetic Technology)

Submitted By

Ms. Kartiki V. Dhanokar

M. Tech. Cosmetics II Yr. (IV Sem)

Guided by

Prof Y. N. Rajurkar

M. Tech. (Cosmetics) , M.B.A

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation & Development of Alpha Acids Makeup Cleansing Balm

Submitted by

Miss. Kartiki V. Dhanokar

This is to certify that the entitled **Formulation and Development of Alpha Acids Makeup Cleansing Balm** in partial fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss Kartiki V. Dhanokar M. Tech. semester under my guidance and supervision.

Head of Department

Dr. L. K. Vyas

M.Tech (Cos), Ph.D
H.O.D. of Cosmetic Technology
Vidyabharti Mahavidyalaya
Amravati

Guide

Prof Y. N. Rajurkar

M.Tech (Cosmetics), M.B.A
Dept. of Cosmetic Technology
Vidyabharti Mahavidyalaya
Amravati

Principal

Dr. P. S. Yenkar

Vidyabharti Mahavidyalaya, Amravati

DISSERTATION ON

Formulation And Development Of Body Mask

SUBIMITTED TO

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfillment For The Award of Degree Of

Master of Technology

(Cosmetic Technology)

Submitted by

Miss. Mitali S. Kalbande

Guide

Prof. Y. N. Rajurkar

M. Tech(Cosmetics Technology), MBA

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Body Mask

-Submitted By-

Miss. Mitali Sunil Kalbande

This is to certify that the Dissertation entitled the partial Formulation and Development of Body Mask fulfillment for the requirement the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University Is a record of bonafied research work cared out in Vidyabharati Mabavidyalava Amravati Laboratories by Miss. Mitali S. Kalbande M.Tech 4th semester under my guidance and supervision.

Date:

Place: Amravati

Head of Department

Dr. L. K. Vyas

M.Tech (Cos.Tech), Ph.D

H.O.D of Cosmetic Technology

Vidyabharti Mahavidyalaya,

Amravati.

Guide

Prof. Y. N. Rajurkar

M.Tech (Cos.Tech), MBA

Dept. of Cosmetic Technology

Vidyabharti Mahavidyalaya,

Amravati.

Principal
Vidya Bharati Mahavidyalaya
Amravati
Dr. P. S Yenkar

Vidyabharti Mahavidyalaya Amravati

DISSERTATION

ON

Formulation and Development of Multiherb's Acne Cream

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award Degree of

Masters of Technology

(Cosmetic Technology)

By

Mr. Nahush K. Patil
M. Tech. Cosmetics II Yr. (IV Sem)

Guided by

Prof. Sachin P.Padole
M. Pharma

DEPARTMENT OF COSMETIC TECHNOLOGY
VIDYABHARTI MAHAVIDYALA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Multiherb's Acne Cream

Submitted by

Mr. Nahush K. Patil

This is to certify that the entitled **Formulation and Development of Multiherb's Acne Cream** in partial fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories Mr. Nahush K. Patil M. Tech. semester under my guidance and supervision

Head of Department

Dr. L. K. Vvyas

M. Tech (Cos), Ph.D.

Department of cosmetic technology

Vidyabharti Mahavidyala, Amravati.

2021-2022

Guide

Prof. Sachin P. Padole

M. Pharma

Department of cosmetic technology,

Vidyabharti Mahavidyala, Amravati.

2021-2022

Principal

Dr. P.S. Yenkar

Principal
Vidya Bharati Mahavidyalaya
Amravati.

Vidyabharti Mahavidyalaya, Amravati.

2021-2022

DISSARTATION

ON

Formulation and Evaluation of Body Hydrating Yogurt

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for The Award of Degree Of

Master of Technology

(Cosmetic Technology)

By

Miss. Nidhi Vilasrao Daware

M. Tech Cosmetics II Yr. (IV Sem)

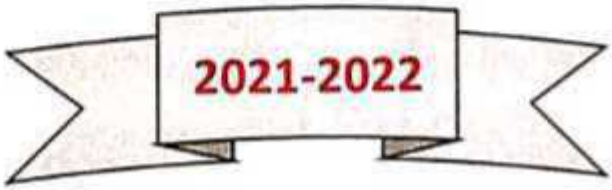
-Guide by-

Prof. Anjali V. Gulalkari

M. Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Evaluation of Body Hydrating Yogurt

-Submitted By-

Miss. Nidhi Vilasrao Daware

This is to certify that the recent trend entitled the partial **Formulation and Evaluation of Body Hydrating Yogurt** by using Extracts of Guava and Kigafirm fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Nidhi Vilasrao Daware M. Tech IV semester under my guidance and supervision.

Head of Department
Dr. L.K. Vyas
M. Tech (Cos). Ph.D
Department of Cosmetic Technology
Vidyabharti Mahavidyalaya,
Amravati
2021-2022

Guide
Anjali V. Gulalkari
M.Tech (Cosmetic Technology)
Department of Cosmetic Technology
Vidyabharti Mahavidyalaya,
Amravati
2021-2022

Principal
Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya, Amravati
2021-2022

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

DISSARTATION

ON

Formulation and Development of Argania Spinosa Oil in Cosmetic Products

Submitted to

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfilment For The Award Of Degree Of

Master of Technology

(Cosmetic Technology)

Submitted By

Mr. Nikhil Rameshrao Kharode

M.Tech (IVth Sem)

-Guide by -

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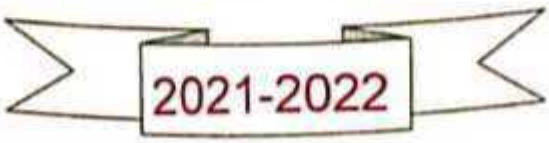
DEPARTMENT OF COSMETIC TECHNOLOGY VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Argania Spinosa Oil in Cosmetic Products

-Submitted By-

Mr. Nikhil Rameshrao Kharode

This is to certify that the recent trend entitled the partial **Formulation and Development of Argania Spinosa Oil in Cosmetic Products** fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Mr. Nikhil R. Kharode M.Tech IV semester under my guidance and supervision.

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Amravati

DISSERTATION

ON

Formulation and Development of Exfoliating Body Wash

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award Degree Of

Masters of Technology

(Cosmetic Technology)

By

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Guided By

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CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Exfoliating Body Wash

Submitted by

Miss. Pranjali B. Mahankar.

This is to certify that the entitled **Formulation and Development of Exfoliating Body Wash** in partial fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Pranjali B. Mahankar M. Tech. semester under my guidance and supervision.

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2021-2022

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

DISSERTATION

On

Development and Evaluation of Cream Sanitizer

Submitted To-

Sant Gadge Baba Amravati University, Amravati in the Partial fulfillment for the award of degree of

Master of Cosmetic Technology

(Cosmetic Technology)

Submitted By-

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This is to certify that a Dissertation entitled

Development And Evaluation of Cream Sanitizer

-Submitted By-

Miss. Priti Subhashrao Machale

This is to certify that the recent trend entitled the partial Formulation and Development And Evaluation of Cream Sanitizer fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Rossari Biotech Pvt. Ltd. Laboratories by Miss. Priti Subhashrao Machale M.Tech (IVth) semester under my guidance and supervision.

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DISSERTATION
ON
Formulation Development of Anti-stretch Mark Cream

Submitted

To

Sant Gadge Baba Amravati University,
Amravati
in the partial fulfilment for the award of degree of
Master of Technology
(Cosmetic Technology)

-Submitted By-

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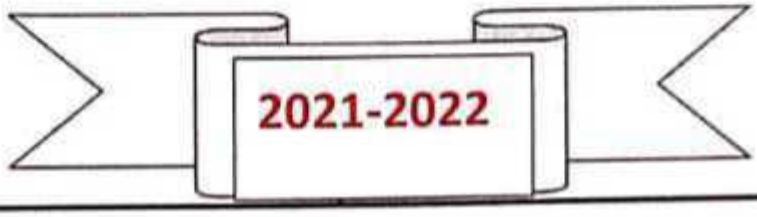

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation Development of Anti-stretch Mark Cream

-Submitted By-

Miss. Rashmi Sahebrao Fuse

This is to certify that the recent trend titled the partial Development and Evaluation of Anti-stretch Mark cream fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Yasham Speciality Ingredients Pvt Ltd Laboratories by Miss. Rashmi Sahebrao Fuse M.Tech. IVth semester under my guidance and supervision.

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DISSERTATION

ON

Cosmetofood-A New Concept in Cosmetic Development

Submitted
To

Sant Gadge Baba Amravati University, Amravati in the partial fulfilment for the award of degree of

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CERTIFICATE

This is to certify that the Dissertation entitled

Cosmetofood-A New Concept in Cosmetic Development

Submitted by-

Miss. Reval M. Shah

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2021-2022

DISSARTATION

ON

Formulation and Development of Skin Delight Shower Gel

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfilment for The Award of Degree Of

Master of Technology

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This is to certify that a Dissertation entitled

Formulation and Development of Skin Delight Shower Gel

-Submitted By-

Miss. Sakshi Milind Raul

This is to certify that the recent trend entitled the partial **Formulation and Development of Skin Delight Shower Gel** by using Extracts of Cannavive and phytoFLORAL fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Sakshi Milind Raul M. Tech IV semester under my guidance and supervision.

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DISSERTATION

ON

Formulation and Development of Multiherb's Face wash

SUBMITTED TO

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Formulation and Development of Multiherb's Face wash

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DISSERTATION

ON

Formulation and Development of Night Cream using Butterfly Pea Extract

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award Degree Of

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CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Night Cream using Butterfly Pea Extract

Submitted by

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2021-2022

DISSERTATION

ON

Formulation and Evaluation of Bilayer Micellar Water with Herbal Active

SUBMITTED TO

Sant Gadge Baba Amravati University, Amravati.

In Partial Fulfilment for the Award Degree Of

Masters of Technology

(Cosmetic Technology)

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CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Evaluation of Bilayer Micellar Water with Herbal Active

Submitted by

Miss. Shraddha C. Chaudhari

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2021-2022

DISSERTATION

On

Shower Gel with Activated Charcoal and Green Tea Extract with Stability

Submitted To-

Sant Gadge Baba Amravati University, Amravati

In the partial fulfilment for the Award Degree of

Masters of Technology

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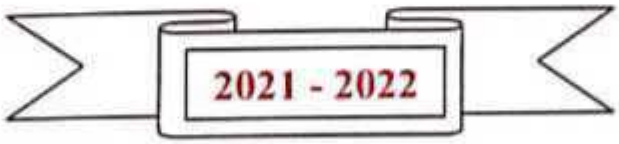

CERTIFICATE

This is to certify that the Dissertation entitled

Shower Gel with Activated Charcoal & Green Tea Extract with Stability

-Submitted By-

Mr. Shubham Bobade

This is to certify that the recent trend entitled the Shower Gel With Activated Charcoal & Green Tea Extract With Stability fulfillment for therequirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafide research work carried out in Yasham Speciality Ingredients Pvt Ltd by **Mr. Shubham Bobade** M.Tech 4th semester under my guidance and supervision.

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DISSERTATION

On

Formulation and Development of Toothpaste with Bamboo Salt

Submitted To

Sant Gadge Baba Amravati University, Amravati
In The Partial Fulfilment for The Award of Degree of

Master of Cosmetic Technology
(Cosmetic Technology)

Submitted By
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CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Toothpaste with Bamboo Salt

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Miss. Shweta Omprakash Patle

This is to certify that the Dissertation entitled the partial Formulation and Development of Toothpaste with Bamboo salt fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Sriveda Sattva Pvt. Ltd. Bangalore Laboratories by Miss. Shweta Omprakash Patle, M.Tech IVth semester under my guidance and supervision.

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Vidyabharti Mahavidyalaya Amravati

Date: 13-06-22

Place: Amravati

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

DISSERTATION

ON

Advance Formulation & Development of Herbal Scrubing Face Wash

Submitted to

Sant Gadge Baba Amravati University Amravati.

In the partial fulfilment for the award of degree of

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CERTIFICATE

This is certify that a dissertation entitled

Advance Formulation & Development of Herbal Scrubing Face Wash

Submitted by

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This is to certify that the entitled **Advance Formulation & Development of Herbal Scrubing Face Wash** in partial fulfilment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Snehal R. Bahadurkar M. Tech. semester under my guidance and supervision.

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VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

DISSERTATION

On

Formulation and Development of Multitasking 3 Layer Face Vitamin C Serum

Submitted to

Sant Gadge Baba Amravati University, Amravati.

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CERTIFICATE

This is to certify that a dissertation entitled

Formulation and Development of Multitasking 3 Layer Face Vitamin C Serum

-Submitted By-
Miss. Supriya Singh

This is to certify that the dissertation entitled **Formulation and Development of Multitasking 3 Layer Face Vitamin C Serum** fulfilment for the requirement of the degree of Masters of Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafide research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by **Miss. Supriya Singh** M.Tech IVth semester under the guidance and supervision.

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2021 2022

DISSERTATION

On

Formulation and Development of Hydrating Cream with Moringa Oil

Submitted To

Sant Gadge Baba Amravati University, Amravati
In The Partial Fulfilment For The Award of Degree of

Master of Cosmetic Technology
(Cosmetic Technology)

Submitted By

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CERTIFICATE

This is to certify that the Dissertation entitled

Formulation and Development of Hydrating Cream with Moringa Oil

Submitted by-

Mr. Tejas S. Tetoo

This is to certify that the entitled **"Formulation and Development of Hydrating Cream with Moringa Oil"** in partial fulfillment for the requirement of the degree of Master in Cosmetic Technology Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharti Mahavidyalaya Amravati Laboratories by **Mr. Tejas S. Tetoo** M.Tech. IV semester under my guidance and supervision.

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DISSARTATION

ON

Formulation and Development of Foaming Sheet Mask

SBMITTED TO

Sant Gadge Baba Amravati University, Amravati

In The Partial Fulfilment For The Award Of Degree Of

Master of Technology

(Cosmetic Technology)

Submitted by

Miss. Tina L Rathod

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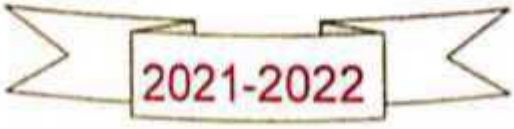

CERTIFICATE

This is to certify that a Dissertation entitled

Formulation and Development of Foaming Sheet Mask

-Submitted By-

Miss. Tina lalit Rathod

This is to certify that the recent trend entitled the partial **Formulation and Development of Foaming Sheet Mask** fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss. Tina L. Rathod M.Tech IVsemester under my guidance and supervision.

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VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

DISSERTATION

On

Formulation and Development of Revitalizing Cream with Red Algae Extract

To-

Sant Gadge Baba Amravati University, Amravati in the partial fulfilment for the award of degree of

Master of Cosmetic Technology

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-Submitted By-

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Formulation and Development of Revitalizing Cream with Red Algae Extract

-Submitted By-

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This is to certify that the recent trend entitled the partial Formulation and Development of Revitalizing Cream with Red Algae Extract fulfillment for the requirement of the degree of Master in Cosmetic Technology of Sant Gadge Baba Amravati University is a record of bonafied research work carried out in Spatz Cosmeceuticals Inc Ahmedabad Laboratories by Miss.Vaishnavi Hemant Babrekar M.Tech (IVth) semester under my guidance and supervision.

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Principal

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya

Amravati

2021-2022

A

DISSERTATION

ON

"STRATEGY OF FINANCIAL PLANNING FOR INDIVIDUAL INVESTOR WITH SPECIAL REFERENCE TO BUSINESSMEN IN AMRAVATI CITY"

Submitted By

MISS. SIDDHI H. RAIBAGKAR

MBA-II (Finance)

Under the Guidance of

Dr. SACHIN BOTHRA

Submitted to

Sant Gadge Baba Amravati University,

Amravati

In the partial fulfillment of the requirements for

the awarded Degree of

Master of Business Administration

Through

Vidya Bharati Mahavidyalaya,

Department of Research & P.G. studies in Science & Management,

Amravati.

2020-2022

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CERTIFICATE

This is to certify that the dissertation titled

" STRATEGY OF FINANCIAL PLANNING FOR INDIVIDUAL INVESTOR WITH SPECIAL REFERENCE TO BUSINESSMEN IN AMRAVATI CITY"

Submitted By

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To,
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AMRAVATI.
In fulfillment of the condition for the award of the degree of

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It also certifies that,

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2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: - 25/ 5 /2022

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2020-2022

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A

DISSERTATION

ON

"COMPARATIVE STUDY OF FINANCIAL STATEMENT ANALYSIS WITH SPECIAL REFERENCE TO APOLLO TYRES LTD AND CEAT LTD"

Submitted By

MISS. KIRAN SOMKUWAR

MBA II Year (Finance)

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Submitted to

Sant Gadge Baba Amravati University, Amravati

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Date: -01/06/2022

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2020-2022

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A

DISSERTATION

ON

"A study on investment pattern of salaried person with special reference to pulgaon"

Submitted By

MISS.RENUKA .U.DHAKULKAR

MBA-II(Finance)

Under the

Guidance of

PROF.RUPESH BHADORIYA

Submitted to

Sant Gadge Baba Amravati University,
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A

DISSERTATION

ON

"STUDY ON EMPLOYEE WELFARE PRACTICES AND ITS EFFECT ON EMPLOYEES SATISFACTION AT FINLAY MILL ACHALPUR"

Submitted By

Miss. Jaya S. Gadge

MBA-II (Marketing)

Under the Guidance of

DR. PALLAVI N. MANDAOGADE

Submitted to

Sant Gadge [illegible] Amravati University,
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In the partial fulfillment of the requirements for the award of Degree of

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Date: 4/2022

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Amravati

2020-2022

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A

DISSERTATION

ON

"CRITICAL STUDY AND CHALLENGE FACE BY HOTEL INDUSTRY IN AMRAVATI CITY WHILE FILLING THE RETURN ON GOODS AND SERVICE TAX"

Submitted By

MISS. AASHI D. DAHELE

MBA II Year (Finance)

Under the Guidance of

PROF. SHRADHA A. CHOURASIA

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

MASTER OF BUSINESS ADMINISTRATION

Through

Head,
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Department of Research and P.G. Studies in Science & Management, Amravati.
2020-2022

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This is to certify that the dissertation entitled **"CRITICAL STUDY AND CHALLENGE FACE BY HOTEL INDUSTRY IN AMRAVATI CITY WHILE FILLING THE RETURN ON GOODS AND SERVICE TAX"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Business Administration is a genuine and bonafide work done by **AASHI D. DAHELE** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: - / /2022

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Prof. Shradha A. Chourasia

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2021-2022

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A

Dissertation

On

"Impact of credit card on the banking services in Amravati city"

SUBMITTED BY

Miss. Vaishnavi Prakash Tarale

MBA II year (Finance)

UNDER THE GUIDANCE OF

Prof. S. A. Chourasia

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirements for

the award of Degree of

Master of Business Administration

THROUGH

Head of Department

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Date: - 25/05/2022

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON SOCIO-ECONOMIC EMOWERMENT OF WOMEN THROUGH SELF HELP GROUP IN AMRAVATI CITY"

Submitted By
Miss Vaishnavi S. Shinde
MBA-II(Finance)

Under the Guidance of
Prof. Shraddha Chourasia

Submitted to
Sant Gadge Baba Amravati University,
Amravati

In the partial fulfillment of the requirements for the award of Degree of

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Prof. Shraddha Chourasia

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Mahavidyalaya, Amravati
2020-2022

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A

DISSERTATION

ON

"A STUDY OF IMPACT OF PROMOTIONAL STRATEGIES OF BRANDED FAST FOOD INDUSTRY ON CONSUMER"

Submitted By

MISS. PURVA BOREKAR

MBA IInd Year (Marketing)

Under the Guidance of

DR. S. S. KAWITKAR

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for
the award of Degree of

MASTER OF BUSINESS ADMINISTRATION

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Head,
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Date: -3/05/2022

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A

DISSERTATION

ON

"A STUDY OF MARKETING STRATEGY OF BHARAT SANCHAR NIGAM LIMITED (BSNL)"

Submitted By
Mr. Prajwal Umesh Thengari
MBA-II(Marketing)

Under the Guidance of
Dr. S. S. Kawitkar Sir

Submitted to
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Mr.Prajwal Umesh Thengari
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2021-2022

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A

DISSERTATION

ON

"IMPACT OF COVID-19 ON SAVING HABITS OF INVESTORS WITH SPECIAL REFRENCE TO RETAIL INVESTORS IN AMRAVATI CITY"

Submitted By

Miss Jaslin. B. Wadhwa

MBA II Year (Finance)

Under the Guidance of

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Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

MASTER OF BUSINESS ADMINISTRATION

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Date: - 1/06/2022

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON GREEN BANKING WITH THE SPECIAL REFERENCE TO SBI IN AMRAVATI CITY"

Submitted By

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MBA-II (Marketing)

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Submitted to

Sant Gadge Baba Amravati University,

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Master of Business Administration

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Submitted By

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A

DISSERTATION

ON

"IMPACT OF COVID-19 ON INVESTMENT PRIORITIES OF INVESTORS - A STUDY ON SALARIED EMPLOYEES OF AMRAVATI CITY"

Submitted By

Miss Pradnya Rupune

MBA-II (Finance)

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Submitted to

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Date: -24/05/2022

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A

DISSERTATION

ON

"TO STUDY THE PERFORMANCE OF FLEXI CAP MUTUAL FUND DURING THE FINANCIAL YEAR 2020-2021"

Submitted By

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A

DISSERTATION

ON

"A DESCRIPTIVE STUDY ON PRADHAN MANTRI MUDRA YOJANA WITH REFERENCE TO BANK OF BARODA DHAMORI BRANCH AMRAVATI"

Submitted By

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A

DISSERTATION

ON

"A STUDY ON SHADOW BANKING: WITH SPECIAL REFERENCE TO PEER-TO-PEER LENDING IN SHRIRAM FINANCE PVT. LTD. AMRAVATI CITY"

Submitted by

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Prof. Rajesh B. Sasane

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Sant Gadge [illegible] University,

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A

DISSERTATION

ON

"A STUDY OF FACTOR AFFECTING THE ECONOMIC DEVELOPMENT OF SELF-HELP GROUP"

Submitted By
Miss Dnyaneshwari Yuvraj Kurwade
MBA-II (Finance)

Under the Guidance of
Prof. Shraddha Chourasia

Submitted to
Sant Gadge Baba Amravati University,
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Prof. Shraddha Chourasia

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Date: -25/05/2022

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON ROLE OF TECHNOLOGY IN FINANCIAL SERVICES OF BANKS IN INDIA"

Submitted By

MR. KRUNAL S. BHUSARI

MBA IInd Year (Finance)

Under the Guidance of

PROF. SHRADHA A. CHOURASIA

Submitted to

Sant Gadge[illegible] Amravati University, Amravati

In the par[illegible]fulfilment of the requirement for
[illegible] award Degree of

Master of Business Administration

Through

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Submitted By

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MBA II (FINANCE)

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A

DISSERTATION

ON

"A STUDY ON IMPACT OF RETAIL CAR LOAN PROVIDED BY HDFC BANK WITH SPECIAL REFERENCE TO AMRAVATI CITY"

Submitted By

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Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

MASTER OF BUSINESS ADMINISTRATION

Through

Head,
Vidya Bharati Mahavidyalaya,
Department of Research and P.G. Studies in Science & Management, Amravati.
2021-2022

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CERTIFICATE

This is to certify that the dissertation entitled

"A STUDY ON IMPACT OF RETAIL CAR LOAN PROVIDED BY HDFC BANK WITH SPECIAL REFERENCE TO AMRAVATI CITY"

Submitted By

Miss Shraddha B. Ganeshpure

MBA II (Finance)

To,

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AMRAVATI.

In fulfillment of the condition for the award of the degree of

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It is also certified that,

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON EDUCATION LOAN BY SBI WITH SPECIAL REFERENCE AMRAVATI CITY"

SUBMITTED BY

MR. ANKUSH D. ATHAWALE

MBA II(Finance)

UNDER THE GUIDANCE OF

PROF. RUPESH BHADORIYA

SUBMITTED TO

Sant Gadge Baba Amravati University,

Amravati

In the Partial Fulfillment of the Requirement for

the Award of Degree of

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THROUGH

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A

DISSERTATION

ON

"A STUDY ON CRITICAL REVIEW OF PERFORMANCE MANAGEMENT AND TRAINING AND DEVELOPMENT FOR EMPLOYEES OF INFOSYS"

Submitted By

Dhruvika Shekhawat

MBA II nd Year (Marketing)

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Dr. P. N. Mandaogade

Submitted to

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A

DISSERTATION

ON

"A STUDY ON MARKETING STRATEGIES FOR VIMAL AGRO PRODUCT PVT. LTD."

Submitted By

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A

DISSERTATION

ON

"STUDY ON CONSUMERS PERCEPTION TOWARDS AUTOMOBILE INDUSTRY IN AMRAVATI (4 WHEELERS)"

Submitted By

MR. KAPIL D. MORE

MBA II nd Year (Marketing)

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Submitted to

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON MARKETING STRATEGY OF BRANDED ELECTRIC WIRES AND CABLES IN AMRAVATI CITY"

Submitted By

Mr. Anand S. Bajaj

MBA II nd Year (Marketing)

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A

DISSERTATION

ON

"A STUDY ON WOMEN EMPOWERNMENT THROUGH SELF HELP GROUP WITH SPECIAL REFRENCE TO WANI"

Submitted By

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Submitted to

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A

DISSERTATION

ON

"A COMPARATIVE STUDY OF VARIOUS BRANDS OF MOBILE PHONE IN AMRAVATI CITY"

Submitted By

SUWARNA HOTEY

MBA IInd Year (Marketing)

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A

DISSERTATION

ON

"A STUDY OF PRIORITY SECTOR LENDING BY HOUSING DEVELOPMENT FINANCE CORPORATION BANK IN AMRAVATI CITY"

Submitted By

Miss Vaishnavi N. Gupta

MBA II nd Year (Finance)

Under the Guidance of

Prof. S. A. Chourasia

Submitted to

Sant Gadge Baba Amravati University, Amravati

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A

DISSERTATION

ON

"A Study on the impact of Technology on the E-services provided by HDFC Bank"

Submitted By

Seepashri P Rathod

MBA II(Finance)

Under the guidance of

Prof. S. A. Chourasia

Submitted To

Sant Gadge Baba Amravati University,

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A

DISSERTATION

ON

"STUDY ON HOUSING FINANCE OF ICICI BANK WITH SPECIAL REF. TO AMRAVATI CITY"

Submitted By

POOJA ASHOKRAO MANKER

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A

DISSERTATION

ON

"A Study Of Customer Satisfaction Towards D-Mart Retail In Amravati City."

SUBMITTED BY
QUAZI FAIZAN AFROZ
MBA II(Marketing)

UNDER THE GUIDANCE OF
DR.SURESH KAWITKAR

SUBMITTED TO

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A

DISSERTATION

ON

"INVESTMENT PATTERN OF SENIOR CITIZENS IN INDIA - A CASE STUDY OF AMRAVATI CITY"

Submitted By

Miss. Radhika Sunil Agrawal

MBA II Year (Finance)

Under the Guidance of

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Submitted to

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A

DISSERTATION

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DISSERTATION

ON

"STUDY OF INVESTMENT PATTERNS AND INVESTMENT PREFERENCES RETATIL INVESTORS DURING PANDEMIC COVID-19 IN AMRAVATI CITY"

Submitted By

Miss Megha Bhagwandas Kokate

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A

DISSERTATION

ON

"A STUDY ON FINANCIAL ANALYSIS AT AXIS BANK LTD, AKOLA"

Submitted By

MRS.SHRILEKH.A.DAGWAL

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Under the Guidance

of

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Submitted to

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A

DISSERTATION

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"STUDY THE EFFECT OF COVID-19 IN INDIAN BANKING SECTOR"

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Submitted to

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A

DISSERTATION

ON

"THE STUDY ON PERSONAL FINANCE PLANNING OF SALARIED EMPLOYESS IN AMRAVATI CITY"

Submitted By

Mr. Rushabh Kamlakar Dhole

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON FINANCING OF AGRICULTURE BY SBI WITH SPECIAL REFERANCE TO ARVI"

Submitted By

Miss. Kasturi Purnachandrarao Ravi

MBA II Year (Finance)

Under the Guidance of

Prof. Rupesh Bhadoriya

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

MASTER OF BUSINESS ADMINISTRATION

Through

Head,
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A

DISSERTATION

ON

"A STUDY ON PREFERRED INVESTMENT AVENUES AMONG THE SELF EMPLOYED WOMEN IN AMRAVATI CITY"

Submitted By
Miss Riddhi Hemant Raibagkar
MBA-II (Finance)

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Submitted to
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A

DISSERTATION

ON

"A Study Of E-Banking Awareness Among The Customers Of SBI With Special Reference To Amravati City."

SUBMITTED BY

MISS. POOJA ANILRAO WALE

MBA II(Finance)

UNDER THE GUIDANCE OF

PROF. R. R. BHADORIYA

SUBMITTED TO

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In the Partial Fulfillment of the Requirement for

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A

DISSERTATION

ON

"A STUDY ON CROP LOAN BY SBI WITH SPECIAL REFERENCE TO KHAMGAON"

Submitted By

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A

DISSERTATION

ON

"A STUDY ON ROLE OF CREDIT CARD IN CASHLESS ECONOMY WITH SPECIAL REFFERENCE TO ICICI BANK"

Submitted By

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A

DISSERTATION

ON

A CASE STUDY – " NOKIA FAILURE IN MOBILE INDUSTRY "

Submitted By
Gokul Jagdish Gaggad
MBA-II (Marketing)

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Dr. Suresh Kawitikar

Submitted to
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In the partial fulfillment of the requirements for the award of Degree of

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A

DISSERTATION

ON

"A STUDY OF MARKETING STRATEGY OF MARUTI SUZUKI INDIA LIMITED."

Submitted By

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2020-2022

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A

DISSERTATION

ON

" A STUDY OF UPI PLATFORM IN INDIA WITH SPECIAL REFERENCE OF PHONEPE AND BHIM"

Submitted By

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A

DISSERTATION

ON

"A STUDY ON ROLE OF EXPORT-IMPORT BANK OF INDIA FACILITATING INTERNATIONAL TRADE"

Submitted By

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MBA II Year (Finance)

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Submitted to

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A

DISSERTATION

ON

"A Study On Impact of FII & FDI Inflows On Indian Stock Marker"

Submitted By

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A

DISSERTATION

ON

"STUDY ON IMPACT OF MOBILE WALLETS ON CASHLESS TRANSACTIONS"

Submitted By

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A

DISSERTATION

ON

"A DESCRIPTIVE STUDY ON FINANCIAL SOUNDNESS OF NEW INSURANCE COMPANY : WITH REFERENCE TO ACKO PVT. LTD"

Submitted By

AISHWARYA SIRSAT

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Submitted to

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DISSERTATION

ON

"AN ANALYSIS AND CRITICAL EVALUATION OF LIC. BIMA JYOTI POLICY WITH REFERENCE TO MANAGEMENT STUDENTS IN AMRAVATI CITY"

Submitted by

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Submitted to

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A

DISSERTATION

ON

"PROSPECTS, PROBLEM AND POTENTIAL OF ISLAMIC BANKING IN INDIA

Submitted By

Mr. Rahil Nawaz Shaikh Chand

MBA II nd Year (Finance)

Under the Guidance of

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Submitted to

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A

DISSERTATION

ON

"A STUDY OF THE IMPACT OF DIGITAL MARKETING ON E-COMMERCE BUSINESS"

Submitted By

Ms. Sadiya Dabir UR Rahman Qureshi

MBA II nd Year (Marketing)

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A

DISSERTATION

ON

A STUDY OF STAND-UP INDIA (SUI) SCHEME: OPPORTUNITIES AND CHALLENGES TO WOMEN ENTERPRENEURSHIP WITH REFERENCE TO BANK OF BARODA SARAFA BAZAAR AMRAVTI.

Submitted By
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Submitted By

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A

DISSERTATION

ON

"A STUDY ON EVALUATION OF KISANCREDIT CARD SCHEME: WITH SPECIAL REFERENCE TO MARGINALIZED FARMERS OF AMRAVATI CITY"

Submitted By

MR. RAJU H. GITE

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A

DISSERTATION

ON

A STUDY ON "PUBLIC SECTOR BANK LOANS IN 59 MINUTES" SCHEME: WITH REFERENCE TO MSME ENTREPRENEURS OF AMRAVATI CITY.

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Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirements for the award of Degree of

Master of Business Administration

Through

Vidya Bharati Mahavidyalaya,

Department of Research & P.G. studies in Science & Management,

Amravati.

2020-2022

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CERTIFICATE

This is to certify that the dissertation titled

A STUDY ON "PUBLIC SECTOR BANK LOANS IN 59 MINUTES" SCHEME: WITH REFERENCE TO MSME ENTREPRENEURS OF AMRAVATI CITY.

Submitted By

MR. AVINASH B. FISKE
MBA-II (Finance)

To,
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In fulfillment of the condition for the award of the degree of

Master of Business Administration

It also certifies that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: -25/05/2022

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2020-2022

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A

DISSERTATION

ON

"AN ANALYTICAL STUDY OF MARKETING STRATEGY OF AMBUJA CEMENT LTD COMPANY IN AMRAVATI CITY."

Submitted By

MR. VIRAJ S. DAKRE

MBA II Year (Marketing)

Under the Guidance of

PROF. MANNINDAR MONGA
(DIRECTOR - HR AND T & P)

Submitted to
Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

Master of Business Administration

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2020-2022

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A

DISSERTATION

ON

"A STUDY OF SALES AND PPROMOTION ACTIVITY UNDERTAKEN BY ONLINE EDUCATION PROVIDERS"

Submitted By

MR. SHOEB AHMAD

MBA II Year (Marketing)

Under the Guidance of

PROF. MANNINDAR MONGA
(DIRECTOR - HR AND T & P)

Submitted to
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In the partial fulfillment of the requirement for the award Degree of

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Date: - / /2022

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2020-2022

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A

DISSERTATION

ON

"ANALYSIS OF CUSTOMERS PREFERENCE TOWARDS ENGLISH NEWS PAPER WITH SPECIAL REFERENCE TO TIMES OF INDIA"

Submitted By

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MASTER OF BUSINESS ADMINISTRATION

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2020-2022

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CERTIFICATE

This is to certify that the dissertation entitled **"Analysis of Customers Preference towards English News Paper with Special Reference to Times of India"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Business Administration is a genuine and bonafide work done by **MR. NITESH DINESH SINGH** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.

2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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2020-2022

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A

DISSERTATION

ON

"A STUDY OF DISTRIBUTION CHANNEL AND SALES PROMOTION STRATEGY OF PALEKAR BEKARY"

Submitted By

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MBA II Year (Marketing)

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"A STUDY OF DISTRIBUTION CHANNEL AND SALES PROMOTION STRATEGY OF PALEKAR BEKARY".

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It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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2020-2022

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A

DISSERTATION

ON

"STUDY OF WORKING CAPITAL MANAGEMENT ANALYSIS OF RAYMOND LTD."

Submitted By

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MASTER OF BUSINESS ADMINISTRATION

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CERTIFICATE

This is to certify that the dissertation entitled

"STUDY OF WORKING CAPITAL MANAGEMENT ANALYSIS OF RAYMOND LTD."

Submitted By

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It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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A

DISSERTATION

ON

"A Study of Prospects of Online Marketing"

Submitted By

Bhushan Rajeshrao Sathawane
MBA-II (Marketing)

Under the Guidance of

Dr. S. S. Kawitkar

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirements for the award of Degree of

Master of Business Administration

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In fulfillment of the condition for the award of the degree of

Master of Business Administration

It also certifies that,

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A

DISSERTATION

ON

"A STUDY OF E-MARKETING OF FINANCIAL SERVICES"

Submitted By
Mr.Saurabh Ramesh Bhagat
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Dr. S. S.KAWITKAR

Submitted to
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"A STUDY OF E-MARKETING OF FINANCIAL SERVICES"

Submitted By

Mr.Saurabh Ramesh Bhagat
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SANT GADGE BABA AMRAVATI UNIVERSITY,
AMRAVATI.
In fulfillment of the condition for the award of the degree of

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A

DISSERTATION

ON

"THE GROWTH OF CRYPTO CURRENCY IN INDIA: ITS CHALLENGES & POTENTIAL IMPACT ON OUR ECONOMY"

Submitted By

MISS. PRATIKSHA P. THAKARE

MBA II Year (Finance)

Under the Guidance of

DR. POOJA DAMMANI

Submitted to

Sant Gadge Baba Amravati University, Amravati

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In fulfillment of the condition for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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2020-2022

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A

DISSERTATION

ON

"COMPARATIVE STUDY OF NIPPON INDIA & UTI MUTUAL FUNDS WITH REFERENCE TO AMRAVATI CITY"

Submitted By

SHUBHAM NANASAHEB SARNAIK

MBA-II Year (FINANCE)

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2020-2022

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CERTIFICATE

This is to certify that the dissertation titled

"Comparative study of Nippon India & UTI mutual funds with reference to Amravati city"

Submitted By,

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MBA-II (Finance)

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2020-2022

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A

DISSERTATION

ON

"A CRITICAL STUDY ON THE IMPACT OF DEMONETIZATION ON INDIAN ECONOMY."

Submitted By

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Under the Guidance of

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In the partial fulfillment of the requirement for the award Degree of

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CERTIFICATE

This is to certify that the dissertation entitled

"A CRITICAL STUDY ON THE IMPACT OF DEMONETIZATION ON INDIAN ECONOMY."

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MASTER OF BUSINESS ADMINISTRATION

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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A

DISSERATION

ON

"A STUDY ON FACTORS INFLUENCING PERSONAL FINANCIAL PLANNING"

Submitted By,

CHETAN NANDKISHOR MAKODE

MBA-II (Finance)

Under the Guidance of,

DR. S. R. KEDIA

Submitted to,

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CERTIFICATE

This is to certify that the dissertation titled

"A Study on Factors Influencing Personal Financial Planning"

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Master of Business Administration

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Date: - 30/05/2022
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A

DISSERTATION

ON

"TO STUDY FINANCIAL LITERACY AMONG THE COLLEGE STUDENTS IN AMRAVATI."

Submitted By

Miss. Pranali Narendra Tidke

MBA II Year (Finance)

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Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

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Date: -04/06/2022

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A

DISSERTATION

ON

"A STUDY ON YONO THE ONE DIGITAL BANKING APPLICATION OF SBI"

Submitted By

Miss. Namrata S. Kitukale

MBA II Year (Finance)

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Submitted to

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MISS. NAMRATA S. KITUKALE

MBA II (FINANCE)

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON PERCEPTION OF MUTUAL FUND INVESTORS IN AMRAVATI CITY"

Submitted By

Miss Dohita Dadarao Salame

MBA II Year (Finance)

Under the Guidance of

Dr. Sandesh R. kedia

Submitted to

Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment of the requirement for the award Degree of

MASTER OF BUSINESS ADMINISTRATION

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CERTIFICATE

This is to certify that the dissertation entitled

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Submitted By

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MBA II (FINANCE)

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In fulfillment of the condition for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

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Date: - / /2022

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Dr. P. N. Mandaogade

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2020-2022

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A

DISSERTATION

ON

"A STUDY ON ANALYSIS OF GRIEVANCE HANDLING IN VRIZE TECHNOLOGIES PVT LTD WITH SPECIAL REFERENCE TO BANGALORE CITY"

Submitted By

ADITI ASHOK AKULWAR
MHRD-II nd

Under the Guidance of

PROF. RUPESH BHADORIYA

Submitted to
Sant Gadge Baba Amravati University,
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MASTER OF HUMAN RESOURCE DEVELOPMENT

Through

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CERTIFICATE

This is to certify that the dissertation entitled **"A Study On Analysis Of Grievance Handling In Vrize Technologies Pvt Ltd With Special Reference To Bangalore City"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Aditi Ashok Akulwar** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: - 10/06/2022

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A

DISSERTATION

ON

"Study to impact on rewards and recognition on employees in an organisation with reference to Raymonds Ltd, Nandgaon Peth, Amravati."

Submitted By

VAISHNAVI TEKADE
MHRD-II nd

Under the Guidance of

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Submitted to

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MASTER OF HUMAN RESOURCE DEVELOPMENT

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CERTIFICATE

This is to certify that the dissertation entitled **"Study to impact on rewards and recognition on employees in an organisation with reference to Raymonds Ltd, Nandgaon Peth, Amravati."** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by Vaishnavi Tekade under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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2021-2022

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A

DISSERTATION

ON

"A STUDY ON STRESS MANAGEMENT AMONGST THE WORKERS IN THE FINLAY MILL, ACHALPUR"

SUBMITTED BY

Sharayu S. Jambhale

MHRD – II Year

UNDER THE GUIDANCE OF

Mannindar H. Monga

Director (Human Resource) VBMV

SUBMITTED TO

Sant Gadge Baba Amravati University,

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In the Partial Fulfillment of the Requirement for

the Award of Degree of

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CERTIFICATE

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It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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A

DISSERTATION

ON

"TO ANALYZE HR STRATEGIES FOR RECRUITMENT AND SELECTION PROCESS IN ICICI BANK IN AMRAVATI CITY"

Submitted By

Radha B. Upadhyay

(MHRD-II YEAR)

Under the Guidance of

Dr. P.G. Dammani

To

Sant Gadge Baba Amravati University, Amravati

In the fulfillment of the requirement for the award of degree of

MASTER IN HUMAN RESOURCES DEVELOPMENT

The Head

Department Of Research and P.G Studies in Science and Management

Vidya Bharati Mahavidyalaya Amravati.

2021-2022

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CERTIFICATE

This is to certify that the dissertation entitled **"TO ANALYZE HR STRATEGIES FOR RECRUITMENT AND SELECTION PROCESS IN ICICI BANK IN AMRAVATI CITY"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Radha B. Upadhyay** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than oneacademic year.
2. The dissertation is of sufficiently high standards to warrant its presentation forthe given examination.

Date: - / /2022

Place: - Amravati

Dr. P.G.Dammani

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Department of Research & P.G. Studies in Science & Management, Vidya Bharati Mahavidyalaya, Amravati.

2021-2022

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A

DISSERTATION

ON

"A COMPREHENSIVE STUDY OF WORK LIFE BALANCE IN PRIVATE SECTOR"

SUBMITTED BY

Anupama Patil

MHRD – II Year

UNDER THE GUIDANCE OF

Dr. S. S. Kavitkar

SUBMITTED TO

Sant Gadge Baba Amravati University,

Amravati

In the Partial Fulfillment of the Requirement for

the Award of Degree of

Master of Human Resource Development

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2021-2022

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This is to certify that the dissertation entitled **"A COMPREHENSIVE STUDY OF WORK LIFE BALANCE IN PRIVATE SECTOR"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Anupama Patil** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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2021-2022

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A

DISSERTATION

ON

"A COMPARATIVE STUDY OF JOB SATISFACTION IN GOVERNMENT SCHOOL AND PRIVATE SCHOOL"

SUBMITTED BY

Sanskruti G. Wasu

MHRD – II Year

UNDER THE GUIDANCE OF

Dr. S. S. Kavitkar

SUBMITTED TO

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CERTIFICATE

This is to certify that the dissertation entitled **"A COMPARATIVE STUDY OF JOB SATISFACTION IN GOVERNMENT SCHOOL AND PRIVATE SCHOOL"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Sanskruti G. Wasu** under my guidance.

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2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

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A

DISSERTATION

ON

"CRITICAL STUDY OF GOVERNMENT POLICIES ON WOMEN'S EMPOWERMENT"

SUBMITTED BY

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This is to certify that the dissertation entitled **"CRITICAL STUDY OF GOVERNMENT POLICIES ON WOMEN'S EMPOWERMENT"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Riya Patel** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: -31/05/2022
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2021-2022

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A

DISSERTATION

ON

"THE STUDY OF RECRUITMENT AND SELECTION PROCESS OF HCL TECHNOLOGY NAGPUR"

SUBMITTED BY

Rushika Ravindra Solanke

MHRD – II Year

UNDER THE GUIDANCE OF

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This is to certify that the dissertation entitled **"THE STUDY OF RECRUITMENT AND SELECTION PROCESS OF HCL TECHNOLOGY NAGPUR"** submitted to Sant Gadge Baba Amravati University, Amravati in fulfillment of the condition for the award of the degree of Master of Human Resource Development is a genuine and bonafide work done by **Rushika Ravindra Solanke** under my guidance.

It is also certified that,

1. The candidate has satisfactorily conducted this research for not less than one academic year.
2. The dissertation is of sufficiently high standards to warrant its presentation for the given examination.

Date: -31/05/2022

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2021-2022

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CERTIFICATE

This is to certify that the Seminar Report on

"Ambient Intelligens"

has been submitted by

Mr. Abhishek G. Banait

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

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CERTIFICATE

This is to certify that the Project Report on

"Artificial Intelligence Based Chatbot System For College"

has been submitted by

Ms. Ankita M. Jikar

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

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CERTIFICATE

This is to certify that the Project *Report on*

"STUDENT SYNOPSIS BY CHECKING COLLABORATIVE FILTERING "

has been submitted by

Ms. Bhagyashri A. Junghare

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

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This is to certify that the Project Report on

"Automatic Answer Checker"

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2021 - 2022

CERTIFICATE

This is to certify that the Seminar Report on

"OTP BASED PAYMENTSYSTEM FOR E-COMMERCE APPLICATION "

has been submitted by

Ms./Mr. KARAN RAOSAHEB MANKAR

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CERTIFICATE

This is to certify that the Seminar Report on

"smart blood donar using data mining"

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CERTIFICATE

This is to certify that the Seminar Report on

"APPLICATION FOR EXAMINATION SYSTEM"

Has been submitted by

Miss. Mayuri Ashokrao Patinge.

Of Second Year M. C. M. in a satisfactory manner under my supervision and guidance In the partial fulfillment for the degree of

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This is to certify that the Seminar Report on

"Meal Finder System"

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This is to certify that the Seminar Report on

"Train Collision Avoidance System (TCAS)
- An Indigenous ATP System"

has been submitted by

Ms. Monali Raosaheb Wasu

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2021 - 2022

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This is to certify that the Seminar Report on

"Carried With Care"

has been submitted by

Ms. Nikita D. Dafe

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CERTIFICATE

This is to certify that the Seminar Report on

"RESUME BUILDER SYSTEM FOR STUDENT"

has been submitted by

MISS. PRANALI D. GAWALI

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CERTIFICATE

This is to certify that the Seminar Report on

"Secure File Sharing System Using AES Encryption Algorithm"

has been submitted by

Ms. Pranali Rajkumar Sagane

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

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Guide

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2021 - 2022

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This is to certify that the Project Report on

"MOBILE ADVERTISING SYSTEM"

has been submitted by

Ms. Renu G. Rajurkar

of Second Year M.C.M. in a satisfactory manner under my supervision and guidanceIn the partial fulfillment for the degree of

Master of Computer Management

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2021 - 2022

Submitted by
Revati B. Dange

CERTIFICATE

This is to certify that the Project Report on

"WEB PORTEL FOR OUTCOME BASED EDUCATION SYESTEM"

has been submitted by

Ms. Revati B. Dange

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

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2022-12-13 15:18

CERTIFICATE

This is to certify that the Seminar Report on

HEALTH INSURANCE

has been submitted by

Mrs. Rushabh Ashokrao Tiwalkar

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

Master of Computer Management

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During the academic year 2021-22

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2021 - 2022

CERTIFICATE

This is to certify that the Project Report on

"Student Result Management System"

has been submitted by

Ms.sakshi Dipak Pochchhi

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

Master of Computer Management

Sant Gadge Baba Amravati University, Amravati.

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Guide

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2021 - 2022

CERTIFICATE

This is to certify that the Seminar Report on

"Project Manager"

has been submitted by

Mr.Shrilesh Dhananjay Pande

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

Master of Computer Management

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During the academic year 2021-22

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2021 - 2022

CERTIFICATE

This is to certify that the Seminar Report on

"SMART HEALTH DISEASE PREDICATION"

has been submitted by

Ms./Mr. SUMIT PRAMOD ADHAV

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

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C. K. NAIDU ROAD, CAMP,

AMRAVATI - 444 602.

2021 - 2022

CERTIFICATE

This is to certify that the Seminar Report on

~~HEALTH INSURANCE~~ Canteen management System

has been submitted by

Ms. Tanvi P. Shinganwade

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

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Master of Computer Management

Sant Gadge Baba Amravati University, Amravati.

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VIDYA BHARATI MAHAVIDYALAYA,

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CERTIFICATE

This is to certify that the Project Report on

"WEB BASED PROJECT MANAGEMENT SYSTEM"

has been submitted by

Ms. Tejaswini V. Dhole

of Second Year M.C.M. in a satisfactory manner under my supervision and guidance

In the partial fulfillment for the degree of

Master of Computer Management

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DEPARTMENT OF ELECTRONICS

ACADEMIC YEAR 2021-22

LIST OF STUDENTS FOR PROJECT

Group	SR.NO	NAME OF STUDENT	PROJECT TITLE
Group A	1	SHWETA V. TALMALE	FASTEST FINGER FIRST USING MICRO (89C51)
	2	SANJANA S. SAHU	
	3	SHRUTI R. GULHANE	
	4	NUPUR V. DIGE	
	5	SAKSHI S. REVADE	
	6	SPANDAN P. DONGRE	
Group B	1	SNEHA S. DAROI	CELL PHONE CONTROLLED DEVICE
	2	SAMRUDDHI S. MESHRAM	
	3	SHREYA A. SONAR	
	4	PRATIKSHA S. YANGAD	
	5	RUSHIKESH G. CHANDULE	
	6	VIKRAM G. MAHULE	
Group C	1	MUSTAHASIN S. KHAN	TRAFFIC LIGHT CONTROL USING IC 4017 & IC555
	2	BHAVESH M. LOKHANDE	
	3	PRATHAMESH D. DEULKAR	
	4	DEEP A. MANKAR	
	5	RAJESH H. KASDEKAR	
	6	TANMAY V. BORKAR	
Group D	1	VAISHNAVI R. NANDE	MICROCONTROLLER BASED DIGITAL CODE LOCK
	2	SHITAL S. KENE	
	3	PRATIKSHA B. DONGRE	
	4	TEJASHREE N. KALE	
	5	ANAM SHEIKH	
	6	FARIHA KHAN	
	7	RAJASHRI D POLAD	
Group E	1	KUNAL KSHIRSAGAR	ARDUINO BASED TEMPERETURE METER
	2	ANISH PIMPLE	
	3	DARSHAN PAWAR	
	4	DARSHAN PANDHARE	
	5	PRATHAMESH WANKHADE	
	6	KUNAL THOMBARE	
	7	RUDRESH KHAWALE	
	8	JAY AWAGAN	
Group F	1	VIRAJ RAGHUWANSHI	ARDUINO BASED DIGITAL OBJECT COUNTER
	2	VIKAS SINGH	
	3	PRADHUMAN RATHOD	
	4	SAURABH RAUT	
	5	GAYATRI SATPUTE	
	6	SWATI CHAVAN	
	7	ACHAL KANSE	
Group G	1	VAISHNAVI HOOD	RAIN DETECTOR USING NPN TRANSISTOR
	2	ABDUL MOIN KHAN	
	3	ABHISHEK BAMBAL	
Group H	1	PRATHAMESH R. KHANDARE	MICROCONTROLLER BASED CODE LOCK SYSTEM
	2	DARSHAN N. CHARHATE	
	3	ABHIJIT L. DAMBHALE	
Group I	1	PIYUSH PANDE	ARDUINO BASED FIRE DETECTION AND ALARM USING SMOKE SENSOR
	2	NEHA DONTI	
	3	VEDANT MISHRA	
	4	PRAJWAL MORE	
	5	SAKSHI AJABE	
	6	SUNAY DHULE	

Project Report

On

"Fastest Finger First using micro(89C51)"

for completion of Bachelor of Science (Electronics)

(Faculty of Science)

Submitted By

MS. Sanjana S. Sahu

Ms. Shruti R. Gulhane

Ms. Shweta v. talmale

Ms. Spandan P. Dongre

Ms. Nupur V. Dige

Ms. Sakshi S. Rewade

Guided By

Dr. N. B. Raut

(Head of the Department)

Prof. B.D. Bundele

Prof. Mrs. R. J. Gajbe

Department of electronic

VIDYA BHARATI MAHAVIDYALAYA

C.K. Naidu Road Camp, Amravati

May 2022

VIDYA BHARATI MAHAVIDYALAYA

C.K. Naidu Road Camp, Amravati

Certificate

This is to certify the project entitled,

"Fastest Finger First using micro(89C51)"

has completed in the department of Electronic under my guidance onwards the fulfilment of the award of

"Bachelor Degree of Science"

of Sant Gadge Baba Amravati University, Amravati during the academic session 2021-2022.

This project has been performed by-

MS. Sanjana S. Sahu	**Ms. Spandan P. Dongre**
Ms. Shruti R. Gulhane	**Ms. Nupur V. Dige**
Ms. Shweta v. talmale	**Ms. Sakshi S. Rewade**

Guided By

Dr. N. B. Raut

(Head of the Department)

Prof. B.D. Bundele **Prof. Mrs. R. J. Gajbe**

Date : 30/09/2022

Place : Amravati

Cell Phone Controlled Device"

Project Report

For completion of Bachelor of Science (Electronics)

(Faculty of Science)

Submitted By,

Ms. Samruddhi .S. Meshram

Ms. Sneha .S. Daroi

Ms. Shreya .A. Sonar

Mr. Rushikesh .G. Chandule

Mr. Vikram .G. Mahule

Ms. Pratiksha .S. Yangad

Guided by

Dr. N.B. Raut (Former HOD)

Mr. B.D. Bundele (Present HOD)

Prof. Dr. R.J. Gajbe

Department of Electronics

Vidya Bharati Mahavidyalay, Amravati

C .K. Naidu Road, Camp Amravati

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify the project; "Cell Phone Controlled Device" has competed in the department of Electronics under my guidance onwards the fulfillment of the award of *"Bachelor Degree of Science"* of Sant Gadge_Baba Amravati University, Amravati during the academic session 2020-21.

This project has been performed

Ms. Samruddhi .S. Meshram

Ms. Sneha .S. Daroi

Ms. Shreya .A. Sonar

Mr. Rushikesh .G. Chandule

Mr. Vikram .G. Mahule

Ms. Pratiksha .S. Yangad

Dr. N. B. Raut

(Head of the Department)

Prof. B.D. Bundele

Prof. Mrs. R. J. Gajbe

Traffic Light Control Using ,IC4017 & IC555

Project Report

for completion of Bachelor of Science (Electronics)

(Faculty of Science)

Submitted by

Mr. Mustahsin S. Khan

Mr. Bhavesh M. Lokhande

Mr. Deep A. Mankar

Mr. Prathamesh D. Deulkar

Mr. Rajesh H. Kasdekar

Mr. Tanmay V. Borkar

Guided by

Mr. B. D. Bundele
{Present HOD}

Dr. N. B. Raut
{Former HOD}

Prof. Mrs. R. J. Gajbe

DEPARTMENT OF ELECTRONIC

Vidya Bharati Mahavidyalaya,

C. K. Naidu Road, Camp,

Amravati

May 2022

Vidya Bharati Mahavidyalaya, Amravati

CERTIFICATE

This is to certify that the project entitled ***'Traffic Light Control using IC4017 & IC555'*** *has completed in the Department of Electronics under my guidance towards the fulfillment of the award of "Bachelor Degree of Science" of Sant Gadge Baba Amravati University, Amravati during the Academic Session 2021-22.*

This project has been performed by,

Mr. Mustahsin S. Khan ***Mr. Bhavesh M. Lokhande***

Mr. Deep A. Mankar ***Mr. Prathamesh D. Deulkar***

Mr. Rajesh H. Kasdekar ***Mr. Tanmay V. Borkar***

Mr. B. D. Bundele ***Dr. N. B. Raut***

(Present HOD) *(Former HOD)*

Prof. Mrs. R. J. Gajbe

Date: 17 / 05 / 2022

Place: Amravati

Project Report

For Completion of Bachelor of Science (Electronics)

Microcontroller Based Digital Code Lock

(Using IC at 89C2051)

Submitted to:

Department of Electronics

Vidyahbarti Mahavidyala, Amravati

Former HOD – Dr.. N.B. Raut

HOD - Dr. B.D. Bundhele

Prof – Dr. R.J. Gajbe

Submitted by:

Tejashree Naresh Kale

Anam Javeriya Mohd Saleem

Fariha Khan

Vaishnavi Ramesh Nande

Pratiksha Babarao Dongre

Rajashri Shalikram Polad

Shital Sudhir Kene

Certificate

This is to that Miss.Tejashree N. Kale, Miss Anam Javeriya Mohd Saleem, Miss Fariha Khan, Miss Vaishnavi Ramesh Nande, Miss Pratiksha Babarao Dongre, Miss Rajashri Shalikram Polad & Miss Shital S. Kene have satisfactory completed the project work towards BSc (Applied Electronics) degree of the Sant Gadge Baba University, Amravati under the faculty of Science & Technology On the Topic entitled:

Microcontroller Based Digital Code Lock Using IC at 89C2051

This work has been completed under by supervision & guidance. They were using the research laboratory of the UG department of applied electronics at Sant Gadge Baba Amravati University in order to carry out this research work.

This project report embodies the original research work done by the candidate in partial fulfillment of the requirements of BSc. Degree of the Sant Gadge Baba Amravati University anf to the best of my knowledge and belief, work embodied in this project report had not formed earlier the basis for the award of any Degree or similar title of this or any other university or examining body.

Dr. B.D. Bundhele

Professor & HOD

External examiner

Place: Amravati

Date: 08/06/2022

'Arduino Based Temperature meter'

Project Report

For completion of Bachelor of Science (Electronics)

(Faculty of Science)

Submitted By,

Mr. Kunal W Kshirsagar

Mr. Darshan Pandhare

Mr. Darshan Pawar

Mr. Prathmesh Wankhade

Mr. Anish Pimple

Mr. Rudresh Khawale

Mr. Kunal Thombre

Mr. Jay Awagan

Guided by,

Dr. N.B. Raut

(Head of the Department)

Prof. B.D. Bundele

Dr. Mrs. R.J. Gajbe

Department of Electronics

Vidya Bharati Mahavidyalaya, Amravati

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify the project **'Arduino Based Temperature meter** 'has competed in the department of Electronics under my guidance onwards the fulfillment of the award of "Bachelor Degree of Science" of Sant Gadge Baba Amravati University, Amravati during the academic session 2021-22.

This project has been performed

Mr. Kunal W Kshirsagar	Mr. Darshan Pandhare
Mr. Darshan Pawar	Mr. Prathmesh Wankhade
Mr. Anish Pimple	Mr. Rudresh Khawale
Mr. Kunal Thombre	Mr. Jay Awagan

Guided by

Dr. N.B. Raut

(Head of the Department)

Prof. B.D. Bundele

Dr. Mrs. R.J. Gajbe

Arduino Based Digital Object Counter

PROJECT REPORT

submitted in partial fulfillment of the requirements

for the degree of Bachelor of science Electronics

Faculty of Science

Submitted by:

Mr. Viraj Raghuwanshi

Mr. Vikas Singh

Mr. Pradhuman Rathod

Mr. Saurabh Raut

Ms. Gauri Satpute

Ms. Swati Chavhan

Ms. Achal Kanse

Guided by:

Prof . B D.Bundele

(Head of Department)

Dr . Mrs. R J. Gajbe

Department of Electronics

Vidya Bharti Mahavidyalaya

C.K Naidu Road, Camp , Amravati

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify the project entitled, " Arduino Based Digital Object Counter"has completed in the department of Electronics under my guidance onwards the fulfillment of the award of "Bachelor Degree of Science" of Sant Gadge Baba Amravati University,Amravati during the academic session 2021-2022.

This project has been performed by :

Mr. Viraj Raghuwanshi

Mr. Vikas Singh

Mr. Pradhuman Rathod

Mr. Saurabh Raut

Ms. Gauri Satpute

Ms. Swati Chavhan

Ms. Achal Kanse

Prof. B.D Bundele ,

Head,

(Department of Electronics)

Dr. Mrs. R.J Gajbe,

Associate Professor,

(Department of Electronics)

Date: 17/05/2022

Place: Amravati.

Arduino Based FIRE Detection And Alarm Using Smoke Sensor

PROJECT REPORT

(Faculty of Science)

Submitted by:

Mr. Piyush Pande

Mr. Vedant Mishra

Mr. Sunay Dhule

Ms. Neha Donti

Ms. Prajwal More

Ms. Sakshi Ajabale

Guided by:

Prof . B D.Bundele

(Head of Department)

Dr . Mrs. R J. Gajbe

Department of Electronics

Vidya Bharti Mahavidyalaya

C.K Naidu Road, Camp , Amravati

Vidya Bharati Mahavidyalaya, Amravati

Certificate

This is to certify the project entitled, "*Arduino Based* FIRE Detection And Alarm Using Smoke Sensor"has completed in the department of Electronics under my guidance onwards the fulfillment of the award of "Bachelor Degree of Science" of Sant Gadge Baba Amravati University,Amravati during the academic session 20212022.

Mr. Piyush Pande

Mr. Vedant Mishra

Mr. Sunay Dhule

Ms. Neha Donti

Ms. Prajwal More

Ms. Sakshi Ajabale

Prof. B. D. Bundele,
Head,
[Department of Electronics]

Dr. Mrs. R. J. Gajbe,
Associate Professor,
[Department of Electronics]

Date: 07/05/2022

Place: Amravati

A
Project Report
On

Science of Dermocosmetics

Submitted in partial fulfillment of
the requirements for the degree of

Bachelor of cosmetics

Sant Gadge Baba Amravati University, Amravati

Submitted By

Ms. Deepshikha V. Sawra
B.Tech (cosmetics) IV Yr.

Under the esteemed guidance of

Dr. L.K. Vyas
M.Tech (cos tech), Ph.D.

Department of cosmetics
Vidyabharti Mahavidyalaya, Amravati
(2021-2022)

Department of CosmeticsTechnology
Vidyabharti Mahavidyalaya
Dist.- Amravati - 444601 (Maharashtra)
(2021-2022)

Certificate

The seminar report entitled **"Science of Dermocosmetics"** is hereby approved as a creditable study carried out and presented by **Ms. Deepshikha V. Sawra** in a manner satisfactory to warrant its acceptance as a prerequisite in a partial fulfillment of the requirements for degree of **Bachelor of Cosmetics** in **Department of Cosmetic Technology** of Sant Gadge Baba Amravati University, Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of department:
Dr. L.K.Vyas
M.Tech (cos tech), Ph.D

Guide:
Dr. L.K.Vyas
M.Tech (cos tech), Ph.D

Principal
Vidyabharati Mahavidyalaya,
Amravati

Principal
Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya
Amravati.

A
Project Report
On
FILLERS COSMETICS (BOTOX)

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

Ms. Disha Mahesh Khatri

B.Tech Cosmetics (4th Year) 8th SEM

Under the Guidance of

Dr.L.K.Vyas

M.Tech (Cosmetic tech)

Department of Cosmetic Technology,

Vidyabharti Mahavidyalaya, Amravati

2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

Fillers Cosmetics (Botox)

is a bonafide work and it is submitted

to the ***Vidyabharati Mahavidyalaya,***

Amravati

By

Ms. Disha Mahesh Khatri

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

Guide

Dr. L. K. Vyas
M.Tech (Cosmetic Tech.), Ph.D
Department of Cosmetic technology
Vidyabharati Mahavidyalaya,
Amravati

Head of the Department

Dr. L. K. Vyas
M.Tech (Cosmetic Tech.), Ph.D,
Department of Cosmetic technology
Vidyabharati Mahavidyalaya,
Amravati

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principal

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya,
Amravati

A
PROJECT REPORT ON
" STUDY OF HAIR"

Submitted to

Vidya Bharti Mahavidyalaya, Amravati.

In fulfillment of requirement of

Bachelors of cosmetic Technology

Submitted By

Miss.Divya Rajesh Chawande

B.Tech 4th Year 8th Semester

Guided By

DR . L.K.Vyas

PhD,M. Tech (Cos.Tech)

DEPARTMENT OF COSMETIC TECHNOLOGY VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled **"DETAIL STUDY OF HAIR "** Submitted by **Ms. Divya Rajesh Chawande** Is a bonafied work carried out by her under the guidance of **Dr.L.K.VYAS** and is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of University for award of any degree.

HOD

Dr. L.K.Vyas
M.Tech (Cosmetic Tech), PH.D
Viddya Bharati mahavidyalaya,
Amaravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

GUIDE

Dr .L.K.Vyas.
M.Tech(Cosmetic Tech),PH.D
Vidya Bharati mahavidyalaya,
Amaravati.

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S.Yenkar
Vidya Bharti Mahavidyalaya, Amravati.

A

PROJECT REPORT

ON

"Most commonly used raw materials in cosmetics"

Submitted to

Vidyabharti Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelors of Cosmetic Technology

Submitted by

Ms. Gargi S. Shah

B tech (4th year) 8th sem

Guided by

Dr. L.K. Vyas

M. Tech. (Cos Tech), Ph.D

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2020 – 2021

CERTIFICATE

This is to certify that the project report entitled

"Most commonly used raw materials in cosmetics"

Submitted by

Ms. Gargi S. Shah

Is a bonafied work carried out by her under the guidance of **Dr. L.K. Vyas** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of University for the award of any degree.

HEAD OF DEPARTMENT

Dr.L.K. Vyas
Dept.of Cosmetic Technology
M.tech (Cos tech),Ph.D

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

GUIDE

Dr. L.K. Vyas
Dept. of Cosmetic Technology
Mtech.(Cos Tech), Ph.D

Principal
Vidyabharati Mahavidyalava,
Amravati.

Principal

Dr. P.S. Yenkar

Vidyabharti Mahavidyalaya , Amravati

A

PROJECT REPORT

ON

"Reducing particle size development in different materials"

Submitted to

Vidyabharati Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Samiksha A. Deshmukh

B.Tech (4thyear) 8thsem

Guided by

Dr.L.K.Vyas

M. Tech (Cos Tech) Ph.D

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"Reducing particle size development in different materials"

Submitted By

Ms. Samiksha A. Deshmukh

Is a bonafide work carried out by her under the guidance of **Dr.L.K.Vyas** and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya

Head of Department

Dr.L.K.Vyas

Dept. of Cosmetic Technology
Technology
M. Tech (Cos Tech) Ph.D

Guide

Dr.L.K.Vyas

Dept. of Cosmetic
M. Tech (Cos Tech) Ph.D

Principal
Vidyabharati Mahavidyalaya
Amravati.

PRINCIPAL

A

PROJECT REPORT

ON

"MANICUREPREPARATION"

Submitted To

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfilment of requirement of

Bachelors of Cosmetic Technology

Submitted By

Mr. Shreyash S. Kharkar

B. Tech (4th year) 8th sem

Guided By

Dr. L.K. Vyas

M. Tech. (Cos Tech), Ph. D

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"MANICUREPREPARATION"

Submitted By

Mr. Shreyash S. Kharkar

Is a bonafide work carried out by her under the guidance of Dr. L. K. Vyas , and its approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology,

This project report has not been earlier submitted to any institute of University for the award of any degree.

HEAD OF THE DEPARTMENT

Dr. L.K.Vyas

Department of Cosmetic Technology

M. Tech.(Cos Tech). Ph.D.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

GUIDE

Dr. L.K.Vyas

Department of Cosmetic Technology

M. Tech.(Cos Tech). Ph.D

Principal
Vidyabharati Mahavidyalava,
Amravati.

Principal

Dr. P.S. Yenkar

VidyaBharti Mahavidyalaya, Amravati

A
Project Report
On

Study in detail of Soap Synthesis

The requirement for the degree of
Submitted in partial fulfillment of

Bachelor of cosmetics

Sant Gadge Baba Amravati University, Amravati

Submitted By

MISS. MUSKAN A. RAWLANI
(B.Tech IV year, VIII Sem)

Under the esteemed guidance of

Prof. Dr. L.K. VYAS
(Professor, Head of Department of Cosmetics Technology)

Department of Cosmetic Technology
VidyaBharti Mahavidyalaya
Dist.- Amravati - 444 601 (Maharashtra)
(2021-2022)

Department of Cosmetic Technology
VidyaBharti Mahavidyalaya
Dist.- Amravati - 444 601 (Maharashtra)

Certificate

The seminar report entitled **"Study in detail of Soap Synthesis"** is hereby approved as a creditable study carried out and presented by **Muskan A. Rawlani** in a manner satisfactory to warrant its acceptance as a prerequisite in a partial fulfillment of a requirement for degree of **Bachelor of Cosmetics** in **Department of Cosmetics Technology** of Sant Gadge Baba Amravati University, Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.
Head of Department.
Dr.L.K.VYAS
Dept of cosmetics M.Tech (cosmetics)

Guide:
Prof.Dr.L.K.VYAS

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principle
Dr. P.S. Yenkar

A
Project Report
On

Cannabinoid gel : soothing elixir for skin diseases

Submitted in partial fulfillment of
the requirements for the degree of

Faculty of Home Science
of

Sant Gadge Baba Amravati University, Amravati

Submitted by

Miss Rajshree . R . Dhariwal
B.Tech (IV year) 8th Sem,

Under the esteemed guidance of

Dr. L.K. Vyas
M.Tech (Cos.Tech),Ph.D

Department of Cosmetic Technology
VidyaBharti Mahavidyala,Amravati
2021-2022

Certificate

This is to certify that the project Report entitled

"Cannabinoid gel : soothing elixir for skin diseases"

Submitted by

Ms.Rajshree.R.Dhariwal

Is a bonafide work carried out by her under the guidance of Dr.L.K.Vyas and it is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University for the award of Bachelor degree in Cosmetic Technology .

This report has not been earlier submitted to any institute of University for the award of any degree

HEAD OF DEPARTMENT

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
Dr. AMRAVATI.
Dept. Of Cosmetic Technology
M.Tech(Cos.Tech) , Ph.D.

GUIDE

Dr. L.K.Vyas
Dept. Of Cosmetic Technology
M.Tech(Cos.Tech) , Ph.D.

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal
Dr. P.S. Yenkar
VidyaBharati Mahavidyalya , Amravati

A

PROJECT REPORT

ON

"Biobased And Ecofriendly Compatible Beauty Flims"

Submitted to

Vidyabharati Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Aakansha S.Raut

B.Tech (4th year) 8th sem

Guided by

Prof Yogita N.Rajurkar

M.Tech(Cosmetics),MBA

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2020-2021 (S)

CERTIFICATE

This is to certify that the project report entitled

"Biobased and Ecofriendly Compatible Beauty Flims"

Submitted By

Ms.Aakansha S.Raut

Is a bonafide work carried out by her under the guidance of **Prof. Yogita N. Rajurkar** and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University,for the award of the bachelor degree in Cosmetic Technology . This project report has not been earlier submitted to any other instituite of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of DEPARTMENT

Dr. L. K.Vyas

Dept. of Cosmetic Technology
M. Tech (Cos Tech) Ph.D

Guide

Prof. Yogita . N. Rajurkar

Dept. of Cosmetic Technology
M.Tech (Cosmetic),MBA

Principal
Vidyabharati Mahavidyalaya
Amravati

PRINCIPAL

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya, Amravati

Summer 2021- 2022

A

PROJECT REPORT

ON

"ORAL CARE COSMETICS"

Submitted to

VIDYABHARTI MAHAVIDYAYLAYA, AMRAVATI.

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Anjali J. Saboo

B. Tech (4th year) 8th Sem

Guided by

Prof Yogita. N. Rajurkar

M.Tech (Cosmetics) , MBA

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2020-2021

CERTIFICATE

This is to certify that the project report entitled

"ORAL CARE COSMETICS'

Submitted By

Ms. Anjali J. Saboo

Is a bonafide work carried out by her under the guidance of **Prof. Yogita. N.Rajurkar** and it's approved for the fulfillment of the requirement of theSant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of university for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head Of Department

Dr. L. K. Vyas

Dept. of Cosmetic Technology

M. Tech (Cos Tech) Ph.D.

Guide

Prof. Yogita. N. Rajurkar

Dept. of Cosmetic Technology

M.Tech (Cosmetics) , MBA

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya, Amravati

A

PROJECT REPORT

ON

"BABY PRODUCTS"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Ms. ARPITA ABHAY LANGARE

B. Tech (4th Year) 7th sem

UNDER GUIDENCE OF

PROF. YOGITA N. RAJURKAR

M.Tech (Cos. Tech), MBA

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA

AMRAVATI

CERTIFICATE

This is the bonafide project entitled

"BABY PRODUCTS"

By

Ms. ARPITA A. LANGARE

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Head of Department

Dr. L. K. Vyas

M.Tech (Cos Tech) Ph.D
Dept. of Cosmetic Technology

Guide

Prof. Yogita N. Rajurkar

M.Tech (Cosmetics) MBA
Dept. of Cosmetic Technology

Principal
Vidyabharati Mahavidyalaya.
Amravati.

PRINCIPAL

Dr. P. S. YENKAR

V.B.M.V.

A

PROJECT REPORT

On

"MICRO-CAPSULATION OF KIWI EXTRACT IN ANTI-AGING GEL"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Miss.Ameema Iffat Nasir Khan

B.Tech (Cosmetics) 4th Year

GUIDED BY

Prof. Y.N.Rajurkar

M.tech (cosmetics), MBA

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that the project report entitled **"MICRO-CAPSULATION OF KIWI EXTRACT IN ANTI-AGING GEL"** Submitted By **Miss.Ameema Iffat Nasir Khan** Is a bonafide work carried out by them under the guidance of **Prof.Y.N.Rajurkar,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.
Head Of Department

Guide

25/01/22

Dr. L.K. VYAS
M.Tech (Cosmetics),Ph.D
Dept. of Cosmetic Technology

Prof .Y.N.RAJURKAR
M.Tech (Cosmetic),MBA

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principal

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya, Amravati

A

PROJECT REPORT

On

"MICRO-CAPSULATION OF KIWI EXTRACT IN ANTI-AGING GEL"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Miss.Ameema Iffat Nasir Khan

B.Tech (Cosmetics) 4th Year

GUIDED BY

Prof. Y.N.Rajurkar

M.tech (cosmetics), MBA

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that the project report entitled **"MICRO-CAPSULATION OF KIWI EXTRACT IN ANTI-AGING GEL"** Submitted By **Miss.Ameema Iffat Nasir Khan** Is a bonafide work carried out by them under the guidance of **Prof.Y.N.Rajurkar**, and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

H. O. D.
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Vidya Bharti Mahavidyalaya
AMRAVATI.
Head Of Department

Guide

28/01/22

Dr. L.K. VYAS
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Prof .Y.N.RAJURKAR
M.Tech (Cosmetic),MBA

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principal

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya, Amravati

PROJECT REPORT

ON

"FACE POWDERS"

SUBMITTED TO

VIDYABHARTI MAHAVIDYALAYA , AMRAVATI

IN FULLFILMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MS. PRIYANKA R. DUDHE

B.Tech.(4th Year) 8th sem

Guided By

Prof.Yogita N. Rajurkar

M.Tech.(Cosmetic Tech)MBA

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALA

AMRAVATI

2021-2022

CERTIFICATE

This is to certify that the project report entitled

FACE POWDER

Submitted BY

Miss.PRIYANKA R. DUDHE

Is a bonafide work carried out by under the guidance of **Prof. Y. N. Rajurkar,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology .

This project report has not been earlier submitted to any other institute of university for the award of any degree .

H. O. D.
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Principal

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Amravati.

A

Project Report

On

" HAIR CARE COSMETICS"

Submitted in partial fulfillment ofthe
requirements for the degree of

Bachelor of cosmetics

Sant Gadge Baba Amravati University, Amravati

Submitted By

Ms. Simran .M. Akhar

B.Tech (cosmetics) IV Yr. [VIII SEM]

Under the esteemed guidance of

Prof. Yogita .N. Rajurkar

[M.TECH COSMETICS , MBA]

Department of cosmetics
Vidyabharti Mahavidyalaya, Amravati
(2021-2022)

Department of Cosmetics Technology
Vidyabharti Mahavidyalaya
Dist.- Amravati - 444601 (Maharashtra)
(2021-2022)[S]

Certificate

The seminar report entitled.**"Hair Care Cosmetics"**is hereby approved as a creditable study carried out and presented by **Miss. Simran .M. Akhar** in a manner satisfactory to warrantits acceptance as a prerequisite in a partial fulfillment of the requirements for degree of **Bachelor** of **Cosmetics** in **Department of Cosmetic Technology** of Sant Gadge Baba Amravati University, Amravati.

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Head of department:
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Guide:
Prof. Yogita .N. Rajurkar

M Tech Cosmetics , MBA

Principal
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Amravati

Principal
Dr. P.S.Yenkar
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A

PROJECT REPORT ON

PACKAGING OF COSMETIC PRODUCTS

Submitted to

Vidya Bharati Mahavidyalay , Amravati

In fulfilment of requirement of

Bachelor's of Cosmetic Technology

Submitted By

Ms. Vaidehi S. Edakhe

B.Tech (4th year) 8th sem

Guided By

Prof. Yogita N. Rajurkar

M.tech(cosmetology), MBA

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYA BHARATI MAHAVIDYALAY, AMRAVATI.

CERTIFICATE

This is to certify that the project report entitled

"PACKAGING OF COSMETIC PRODUCTS"

Submitted By

Ms. Vaidehi Edakhe

Is a Bonafide work carried out by her under the guidance of **Prof. Yogita Rajurkar** and its approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of university for the award of any degree.

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Principal
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Principal

Dr. P.S.Yenkar

Vidya Bharti Mahavidyala, Amravati

A

PROJECT REPORT ON

COSMETIC OF NAILS

Submitted to

Vidya Bharati Mahavidyalay , Amravati

In fulfilment of requirement of

Bachelor's of Cosmetic Technology

Submitted By

Ms. URVASHI TEJENDRA CHAUDHARI

B.Tech (4th year) 8th sem

Guided By

Dr. L.K. Vyas

M. Tech. (Cos. Tech), Ph.D. (M. Pharm)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYA BHARATI MAHAVIDYALAY, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"Cosmetic of Nails"

Submitted By

Ms. URVASHI TEJENDRA CHAUDHARI

Is a Bonafide work carried out by her under the guidance of **Prof. Dr. L. K. Vyas** and its approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of university for the award of any degree.

H. O. D.
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Head of Department

Guided

Dr. L.K. Vyas
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Dr. L.K. Vyas
Dept. Of Cosmetic Technology
M.Tech. (Cos. Tech), Ph.D (M.Pharm)

Principal
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Principal

Dr. P.S. Yenkar

Vidya Bharti Mahavidyala, Amravati

A

PROJECT REPORT ON

EFFECTS OF DIGITALIZATION ON SKIN AND EYES

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfillment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Rina Sanjaypant Kandalkar

B.Tech. (IV Yr) VIII sem

Guided by

Prof. Dr. L. K. VYAS

M.Tech (Cosmetic) ,Ph.D

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

EFFECTS OF DIGITALIZATION ON SKIN AND EYES

Submitted By

Miss.Rina S. Kandalkar is a bonafide work carried out by them under the guidance of **Prof. Mr. L.Vyas** , and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
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Dr. L .K . Vyas

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Guide

Dr. L. K. Vyas

Principal
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Principal

Dr. P. S. Yenkar

Vidyabharti Mahavidyalaya, Amravati

PROJECT REPORT

ON

SOAPS

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MR. VAIBHAV KAVISHWAR WASAKE

UNDER GUIDENCE OF

PROF. S.P.PADOLE

(M.Pharm.)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2022-2023

CERTIFICATE

This is to certify that this seminar contains bonafide project work of

MR. VAIBHAV KAVISHWAR WASAKE

B.Tech. (cosmetic) IV. Yr. of

Vidyabharati college of Cosmetics technology

Amravati

Has completed her project report based on

"SOAPS"

During the Academic Year

2022-2023

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M.TECH (COS.), PhD

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Prof. S.P. Padole

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Principal
Vidyabharati Mahavidyalaya,
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Principal

DR. P. S. YenkarVidyabharati College of cosmetic technology Amravati

2022-2023

PROJECT REPORT

ON

Formulation Of Scalp Lotion Incorporation Of "Nagarmotha" Herb.

SUBMITTED TO
VIDYABHARATI MAHAVIDYALAYA
AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF
BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY
SHRIKANT M. YADAV
B.Tech Cosmetics (4th Year) 8th SEM

UNDER GUIDENCE OF
Dr. L. K . VYAS
M.Tech (Cosmetic Technology), Ph.D

DEPARTMENT OF COSMETIC TECHNOLOGY
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

2021-2022 (S)

CERTIFICATE

This is the bonafide project entitled

Formulation Of Scalp Lotion Incorporation

Of "Nagarmotha" Herb.

BY

MR. SHRIKANT M. YADAV

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

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Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya, Amravati.

A

PROJECT REPORT ON

"CHROMATOGRAPHY- SUPER CRITICAL FLUID CHROMATOGRAPHY"

Submitted to

VIDYABHARTI MAHAVIDYALAYA ,AMRAVATI

In Fulfillment of Requirement of

" Bachelor of Cosmetic Technology "

Submitted by

Miss. Shrushti S. Deshmukh

B.Tech (4th Year) 8th Sem

Under the Guidance Of

Dr. L. K. Vyas Sir

Dept of Cosmetic Technology

M.tech (Cos. Technology) Ph.d

Department of Cosmetic Technology

Vidyabharti Mahavidyala Amravati

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"CHROMATOGRAPHY- SUPER CRITICAL FLUID CHROMATOGRAPHY"

Submitted By

Miss. Shrushti S. Deshmukh

Is a bonafide work carried out by them under the guidance of Dr. L. K. Vyas Sir and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

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Amravati

Principal

Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya, Amravati

PROJECT REPORT

ON

"SKIN CARE WITH FACE AND BODY SCRUB"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

PRIYA I. SAWARKAR

B.Tech Cosmetics (4th Year) 8th SEM

UNDER GUIDENCE OF

DR. L. K. VYAS

PhD, M.Tech. (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA ,AMRAVATI

2021-2022 (S)

CERTIFICATE

This is the bonafide project entitled

SKIN CARE WITH FACE AND BODY SCRUB

BY

MS. PRIYA I. SAWARKAR

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, VidyabharatiMahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

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Dr. P. S. Yenkar

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A

Project Report On

FORMULATION AND EVALUATION OF ACNE ANTI INFLAMATORY GEL

Vidyabharati Mahavidyalaya

By

NAVNATH RAMESHWAR KAKDE

(B. tech. 4th year Cosmetic Technology)

Under Guide By

Dr. L.K.VYAS SIR

Department of Cosmetic Technology,
Vidyabharati Mahavidyalaya,
Amravati

Camp Area Amravati, Maharashtra, 444602

CERTIFICATE

This is to certify that the project report entitled

FORMULATION AND EVALUTION OF ACNE ANTIINFLAMMATORY GEL

Submitted By

MR: NAVNATH RAMESHWAR KAKDE

Is a bonafide work carried out by her under the guidance of **Dr. L.K VYAS SIR** and its approved for the fulfillment of the requirement of the sant Gadge BabaAmravati University for the award of the bachelor degree in cosmeticstechnology.

This project report has not been earlier submitted to any other institude of university for the award of anydegree.

Head of department

Dr. L.K.Vyas Sir

M.Tech (Cos), PHD

H. O. D.
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Vidya Bharti Mahavidyalaya
AMRAVATI.

Guide

Dr. L.K VYAS

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr.P.S.Yenkr

PROJECT REPORT

ON

"STUDY OF LIPOSOMES"

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Mr. Ashutosh Sharad Dhanokar

B. Tech Cosmetics (4th year) 8th sem

UNDER GUIDENCE OF

PROF. DR. L.K. VYAS

M. Tech , PHD (Cosmetic Technology)

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VIDYABHARTI MAHAVIDYALAYA , AMRAVATI

2021-2022(S)

Certificate

This is the bonafide project entitled

STUDY OF LIPOSOMES

By

MR. Ashutosh Sharad Dhanokar

The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

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Principal

Dr. P. S. Yenkar

Vidyabharti Mahavidyalaya, Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

A

PROJECT REPORT

ON

"AEROSOL COSMETICS"

Submitted to

Vidyabharati MahaVidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Vaishnavi Nilkanth Govindwar

B.Tech. (4th Year) 8th Sem

Under esteemed Guidance of

Prof. Yogita N. Rajurkar.

M.Tech (Cos Tech, MBA)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022 (S)

Department of Cosmetic Technology,

Vidyabharati MahaVidyalaya

2021-2022(S)

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED

"AEROSOL COSMETICS"

Submitted By

Ms. Vaishnavi Nilkanth Govindwar

Is a bonified work carried out by them under guidance of **Prof. Yogita N. Rajurkar.**, and it is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology. This project report has not been earlier submitted to any other Institute of University for the award of any degree.

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Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

Vidyabharati MahaVidyalaya, Amravati

A

PROJECT REPORT

ON

"AEROSOL COSMETICS"

Submitted to

Vidyabharati MahaVidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Vaishnavi Nilkanth Govindwar

B.Tech. (4th Year) 8th Sem

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M.Tech (Cos Tech, MBA)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022 (S)

Department of Cosmetic Technology,

Vidyabharati MahaVidyalaya

2021-2022(S)

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED

"AEROSOL COSMETICS"

Submitted By

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Principal
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Dr. P.S. Yenkar

Vidyabharati MahaVidyalaya, Amravati

A
Project Report
On
BABY QUASAR- LIGHT TECHNOLOGY

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

Ms. Simran Pradeep Harwani

B.Tech Cosmetics (4th Year) 8th SEM

Under the Guidance of

Prof. Yogita N. Rajurkar

(M.Tech Cosmetics, MBA)

Department of Cosmetic Technology,

Vidyabharti Mahavidyalaya, Amravati

2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

Baby Quasar-Light Technology

is a bonafide work and it is submitted

*to the **Vidyabharati Mahavidyalaya,***

Amravati

By

Ms. Simran Pradeep Harwani

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

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Head of the Department

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M.Tech (Cosmetic Tech.), Ph.D.

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AMRAVATI.

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya,
Amravati

Principal

PROJECT REPORT

ON

"FORMULATION AND EVALUATION OF HERBAL LIPSTICK"

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

Submitted for fulfilment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted by

Ms. Divya Sanjay Garpawar

B.Tech. Cosmetic technology (4th Year) 8thsem

Guided by

Prof. Yogita N. Rajurkar

M.Tech (Cosmetics Tech.),MBA

DEPARTMENT OF COSMETIC TECHNOLOGY,
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.
2021-2022(S)

Department of Cosmetic Technology,
Vidyabharati Mahavidyalaya, Amravati
2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

Formulation and evaluation of herbal lipstick.

is a bonafide work and it is submitted to the

Vidyabharati Mahavidyalaya, Amravati

By

Ms. Divya Sanjay Garpawar

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

Head of Department
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Vidya Bharti Mahavidyalaya
AMRAVATI.

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Principal
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Dr.P.S Yenkar
Vidyabharti Mahavidyalaya, Amravati

A

Project Report on

"SUSTAINABLITY IN THE COSMETIC INDUSTRY"

At

Vidyabharati Mahavidyalaya

Submitted by

Miss. ISHWARI D. RAUT

B. Tech (4th Year) 8th sem Under

Guide By

Prof Y.N. Rajurkar

M.Tech (Cosmetics) MBA

Department of Cosmetic Technology,

Vidyabharti Mahavidyalaya,

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2021-2022

CERTIFICATE

This is to certify that the project report entitled

"SUSTAINABLITY IN

THE COSMETIC INDUSTRY"

Submitted By

Miss. Ishwari D. Raut

Is a bonafide work carried out by her under the guidance of **Prof. Y. N. Rajurkar** and it's approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of university for the award of any degree.

H. O. D.
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Principal
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PRINCIPAL

Dr. P.S. YENKAR

Vidyabharti Mahavidyalaya Amravati

A

Project Report On

"DESIGN CONSIDERATION AND MATERIAL OF CONSTRUCTION FOR COSMETIC CONTAINERS"

Project Report
Submitted in Partial Fulfillment of the
Requiments for the Degree of

BACHELOR OF COSMETIC

In the Faculty of Home Science
Sant GadgeBaba Amravati University,
Amravati

By

Ms. Harsha Dattatray Upase
B. Tech Final Year

Guide

Prof. Y.N.Rajurkar
M.Tech (cosmetics) MBA

Deparment of Cosmetic
Vidyabharti Mahavidyalaya, Amravati

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Ms. Harsha D. Upase** B. Tech. (Cosmetic) IV. Year, (VIII Sem) of Vidyabharti College of Cosmetic Technology, Amravati has Completed her Project report based on **"Design Consideration And Material Of Construction For Cosmetic Containers"** during the Academic Year 2022-2022.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.
Head of Department
Dr. L.K.Vyas

M.Tech (cosmetics), Ph.D.
Department of Cosmetics Technology
Vidyabharti mahavidyalaya, Amravati

Guide
Prof. Y.N.Rajurkar

Vidyabharti College of Cosmetic Technology, Amravati
2021-2022

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principal
Dr. P.S. Yenkar mam
Vidyabharati Mahavidyalaya, Amravati.

A

PROJECT REPORT

On

"EVALUATION OF ANTI ACNE GEL"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Mr.Ganeshgir Gulabgir Gosavi

B. Tech. (Cosmetic) IV Year

UNDER THE GUIDANCE OF

Prof.Miss. Yogita .N.Rajurkar

M. Tech. (Cos.Tech)MBA

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Mr.Ganeshgir G. Gosavi** B.Tech (cosmetics) IV year, (VII Sem) of Vidyabharati College of Cosmetic Technology, Amravati has completed her project report based on **"Evaluation of Anti Acne Gel"** during the academic year (winter) 2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of the Department

Dr. Lalit K. Vyas

M.Tech(Cos.Tech)Ph.D

Department of cosmetic Technology
Vidyabharati mahavidyalaya Amravati

Guide

Miss.Yogita N.Rajurkar

M.Tech(Cos.Tech)MBA

Department of cosmetic technology
vidyabharati mahavidyalaya Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya Cosmetic Technology, Amravati

2021-2022

Project Report
On
"GOOD LABORATORY PRACTICES"

Submitted for partial fulfillment of Requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

Ms. Sakshi Sukumar Wankhade

B.Tech Cosmetics Final Year(8th sem)

Guided By

Prof. Yogita N. Rajurkar

M.Tech (Cosmetic. Tech),MBA

Department Of Cosmetic Technology

Vidyabharati Mahavidyalaya , Amaravati.

(2021-2022) (S)

Department of Cosmetic Technology, Vidyabharati Mahavidyalaya, Amravati 2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

"GOOD LABORATORY PRACTICES"

is a bonafide work and it is submitted to the

Vidyabharati Mahavidyalaya, Amravati

By

Ms. Sakshi Sukumar Wankhade

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

Guide

Prof. Yogita N. Rajurkar
M.Tech (Cosmetics tech),MBA

Department of Cosmetic technology
Vidyabharati Mahavidyalaya, Amravati

Head of the Department

Dr. L. K. Vyas
M.Tech (Cosmetic Tech), Ph.D.

Department of Cosmetic technology
Vidyabharati Mahavidyalaya, Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya,Amaravti

A

PROJECT REPORT

On

"DEPILATORY PRODUCT - HAIR REMOVAL PRODUCT"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Mr.Akshay Nitesh Gupta

B. Tech. (Cosmetic) IV Year

UNDER THE GUIDANCE OF

Prof.Miss. Yogita N. Rajurkar

M. Tech. (Cos.Tech) MBA

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Mr. Akshay Nitesh Gupta** B.Tech (cosmetics) IV year, (VII Sem) of Vidyabharati College of Cosmetic Technology, Amravati has completed her project report based on **"DEPILATORY PRODUCT - HAIR REMOVAL PRODUCT"** during the academic year (winter) 2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of the Department

Dr. Lalit K. Vyas

M.Tech(Cos.Tech)Ph.D

Department of cosmetic Technology
Vidyabharati mahavidyalaya Amravati

Guide

Miss.Yogita N. Rajurkar

M.Tech(Cos.Tech)MBA

Department of cosmetic technology
vidyabharati mahavidyalaya Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya Cosmetic Technology, Amravati

2021-2022

A

PROJECT REPORT

ON

SUPER INGREDIENTS IN SKINCARE INDUSTRY

SUBMITTED TO

VIDYABHARTI MAHAVIDYALAYA

AMRAVATI

IN FULLFILMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MS. MANIJA MAHESH CHINCHMALATPURE

UNDER GUIDANCE OF

PROF. B. H. Laddha Sir

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALA

AMRAVATI

CERTIFICATE

This is to certify that the project report entitled

"SUPER INGREDIENTS IN SKINCARE INDUSTRY"

Submitted by,

MS. MANIJA MAHESH CHINCHMALATPURE

Is a bonafide work carried out by her under the guidance of Dr. L. K. Vyas, and It's approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of university for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

HEAD

Dr L.K. Vyas

Dept. of Cosmetic Technology

M. Tech. (Cos Tech), Ph.D.

Bhushan

GUIDE

Prof. B. H. Laddha Sir

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

A

PROJECT REPORT ON

FRAGRANT ESSENTIAL OILS

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfillment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Minal U. Edne

B.Tech. (IV Yr) VIII sem

Guided by

Prof. Bhushan H. Laddha
(M.Tech)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.2021 – 2022

CERTIFICATE

This is to certify that the project report entitled

FRAGRANT ESSENTIAL OILS

Submitted By

Miss. Minal U. Edne is a bonafide work carried out by them under the guidance of **Prof. Bhushan H. Laddha,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.
This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department
Dr. L. K. Vyas
Dept. Of Cosmetics

Guide
Prof. Bhushan H. Ladhha
(M. Tech)

Principal
Vidyabharati Mahavidyalaya,

Principal
Dr. P. S. Yenkar
Vidhyabharati Mahavidhyalaya, Amravati

[illegible]

[illegible]

[illegible]

CERTIFICATE

This is the bona fide project entitled

EYE MAKEUP PRODUCTS

By

Ms. NEHA R. JOSHI

The work mentioned in the project was carried out by him at Department ofCosmetic Technology, Vidya Bharati Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

Principal
Vidyabharati Mahavidyalaya,
Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal	Head	Guide
Dr. P.S. Yenkar	Dr. L.K.Vyas	Prof.B.H. LADDHA

Dated:-

MS.NEHA R. JOSHI

A PROJECT REPORT ON

TO STUDY OF SUN PROTECTING FACTORS USED IN COSMETICS

BY

Mr. PRAJWAL LAXMAN KAPRE

UNDER THE GUIDANCE OF

Prof. B. H. LADDHA

IN PARTIAL FULFILLMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SANT GADGE BABA AMRAVATI UNIVERSITY

2021-2022

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI
MAHAVIDYALAYA, AMRAVATI

VIDYABHARTI
MAHAVIDYALAYA, AMRAVATI

CERTIFICATE

This is to certify that the project entitled "TO STUDY OF SUN PROTECTING FACTORS USED IN COSMETICS" submitted by

Mr. PRAJWAL LAXMAN KAPRE

is record of bonafide work carried out by him under my guidance, in partial fulfillment of requirement for the award of Final Year BTech (Department Of Cosmetic Technology) of Sant Gadge Baba Amravati University.

Date:

Place:

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal
Vidyabharati Mahavi...
Amravati.

Prof. B. H. Laddha	Dr. L. K. Vyas	Dr. P. S. Yenkar
Project Guide	H.O.D.	Principal

A

Project Report

On

Anti-Thermal Skin Aging Activity of Aqueous Extracts Derived from Apple Mint

The requirement for the degree of
Submitted in partial fulfillment of

Bachelor of cosmetics

Sant Gadge Baba Amravati University, Amravati

Submitted By

MISS. SUDHA T. SACHDEV
(B.Tech IV year, VIII Sem,)

Under the esteemed guidance of

Prof. B.H. LADDHA
(M.Tech)

Department of Cosmetic Technology
VidyaBharti Mahavidyalaya
Dist.- Amravati - 444 601 (Maharashtra)

(2021-2022)

Department of Cosmetic Technology
VidyaBharti Mahavidyalaya
Dist.- Amravati - 444 601 (Maharashtra)

Certificate

The seminar report entitled ''**Anti-Thermal Skin Aging Activity of Aqueous Extracts Derived from Apple Mint**'' is hereby approved as a creditable study carried out and presented by **Sudha T. Sachdev** in a manner satisfactoryto warrant its acceptance as a prerequisite in a partial fulfillment of a requirement for degree of **Bachelor of Cosmetics** in **Department of Cosmetics Technology** of Sant Gadge Baba Amravati University, Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department.
Dr.L.K. Vyas
M.Tech (COS TECH), Ph.D.

Guide:
Prof. B.H. Laddha
(M.Tech)

Principal
Vidyabharati Mahavidyalaya,
Amravati

Principle
Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya
Amravati.

PROJECT REPORT

ON

"TO STUDY OF LIPOSOMES AND FOURMULATION AND DEVELOPMENT OF LIPOSOMEL GEL"

SUBMITTED TO
VIDYABHARATI MAHAVIDYALAYA
AMRAVATI
IN FULFILLMENT OF REQUIREMENT OF
BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Aditya V. Chikte

UNDER GUIDENCE OF

PROF. B.H. Laddha

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA

AMRAVATI

CERTIFICATE

This is the bonafide project entitled

TO STUDY OF LIPOSOMES AND FOURMULATION AND DEVELOPMENT OF LIPOSOMEL GEL

By

MR. ADITYA V. CHIKTE

The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

Date:-

HEAD OF DEPARTMENT

Dr. Mr. L.K. Vyas
Dept. of Cosmetic Technology
M.Tech. (Cos. Technology), Ph.D.

GUIDE

Bhuushan

Prof .B.H.Laddha
Dept. of Cosmetic Technology
M.Tech. (Cosmetic Technology)

Principal
Vidyabharati Mahavidyalaya
Amravati

Dr. P.S.Yenkar
Vidyabharti Mahavidyalay, Amravati

A

PROJECT REPORT

On

"BIO-SURFACTANT IN COSMETICS & BIO-PHARMACEUTICALS"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Miss.Devyani S Yadgire

B. Tech. (Cosmetic) IV Year

UNDER THE GUIDANCE OF

Prof. Bhushan H. Laddha

(M. Tech)

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Miss. Devyani S Yadgire** B. Tech (cosmetics) IV year, (VIII Sem) of Vidyabharati College of Cosmetic Technology, Amravati has completed her project report based on **"Bio-Surfactant In Cosmetics & Bio-Pharmaceauticals"** during the academic year (Summer) 2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of the Department

Dr. Lalit K. Vyas

Dept. of cosmetics technology

M tech [cos. tech] Ph.D.

Bhushan

Guide

Prof. Bhushan H.Laddha

Dept. of Cosmetics Tech

(M tech)

Principal
Vidyabharati Mahavidyalaya

Principal

Dr. P. S. Yenkar
Vidyabharati Mahavidyalaya Cosmetic Technology, Amravati

2021-2022

A

PROJECT REPORT

ON

"To Study Bathing Preparations – Soap & Bubble Bath"

Submitted To

Vidyabharti Mahavidyalaya, Amaravti
In Fulfillment of Requirement of
Bachelor of Cosmetic Technology

Submitted by

Miss. Kalyani Narayanaro Bhagwat
[B.Tech (4th Year) 8th Sem]

Guided by

Prof. B.H. Laddha
M. Tech (Cos. Tech)

DEPARTMENT OF COSMATIC TECHNOLOGY,
VIDYABHARTI MAHAVIDYALAYA,
AMRAVTI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled To Study Bathing Preparations – Soap & Bubble Bath submitted by Kalyani Bhagwat is a bonofide work carried out by her under the guidance of B.H, Laddha Sir, and its approved for the fulfillment of the requirement of The Sant Gadge Baba Amravati University, for the award of the bachelor degree in cosmetic technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

Head of Department

Dr. L.K. Vyas
Dept. Of Cosmetic Technology
Ph.D M.Tech. (Cos Tech)

H. O. D.
Dept. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

GUIDE

Bhuwhar

Prof. B.H. Laddha
Dept. Of Cosmetic Technology
M.Tech. (Cos Tech)

Principle

Dr.P.S. Yenkar

Yenkar
Principal
Vidyabharati Mahavidyalaya,
Amravati.

A PROJECT REPORT
ON

ACTIVE EYE SERUM

Submitted to

Vidyabharti Mahavidyalaya, Amravati

Bachelor of Cosmetic Technology

Submitted by

MISS. MEGHA B. KALE

B.Tech. (4^{th} Year) 8^{th} sem

Under The Guidance Of

PROF. ANJALI. V. GULALKARI

M.Tech (Cosmetics Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"ACTIVE EYE SERUM"

Submitted By

Miss. Megha B. Kale

B.Tech. (4th Year) 8th sem

is a bonafide work carried out by them under the guidance of Prof. **Anjali.V.Gulalkari**, and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Head of Department

Dr. L. K. Vyas
Dept. of Cosmetic Technology
M. Tech. (Cos. Technology), Ph.D.

Guide

Prof. Anjali V. Gulalkari
Dept. of Cosmetic Technology
M. Tech. (Cosmetic Technology)

Principal
Vidyabharati Mahavidyalaya,
Amravati

Principal

Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya, Amravati

Project Report

On

FLORAL FRAGRANCES

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

Ms. Pallavi Narendra Ingale

B.Tech Cosmetics(4th Year) 8th SEM

Under the Guidance of

Prof. Anjali V. Gulalkari

M.Tech. (Cosmetic Tech.)

Department of Cosmetic Technology,

Vidyabharati Mahavidyalaya, Amravati

2021-2022 (S)

Department of Cosmetic Technology,
Vidyabharati Mahavidyalaya, Amravati
2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

Floral Fragrances

is a bonafide work and it is submitted to the

Vidyabharati Mahavidyalaya, Amravati

By

Ms. Pallavi Narendra Ingale

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance and supervision for the period required by this university.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Guide **Head of the Department**

Prof. Anjali V. Gulalkari
M.Tech (Cosmetics Tech.)
Department of Cosmetic technology
Vidyabharati Mahavidyalaya, Amravati

Dr. L. K. Vyas
M.Tech (Cosmetic Tech.), Ph.D.
Department of Cosmetic technology
Vidyabharati Mahavidyalaya, Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.
Principal

Dr. P.S. Yenkar
Vidyabharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

A REVIEW OF KAKADU PLUM EXTRACT IN COSMETICS PRODUCTS

Submitted to

Vidyabharti Mahavidyalaya, Amravati

In fulfilment requirement of

Bachelor of Cosmetic Technology

Submitted by

MR. KUNDAN P. RAJPUT

B.Tech. (4th Year) 8th sem

Under the Guidance of

PROF. ANJALI V. GULALKARI

M.Tech (Cosmetics Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"A REVIEW OF KAKADU PLUM EXTRACT IN COSMETICS PRODUCTS"

Submitted By

MR. KUNDAN P. RAJPUT

Is a bonafide work carried out by them under the guidance of **Prof.Anjali V. Gulalkari,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

Head Of Department

Dr. L. K. Vyas
Dept. of cosmetics Technology
M.Tech (Cos. Technology) Ph.D.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Guide

Prof. Anjali V. Gulalkari
Dept. of cosmetics Tecnology
M.Tech (Cosmetics Technology)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Dr.P.S.Yenkar
VidyaBharti Mahavidyalaya, Amravati

A

PROJECT Report

On

Artificial intelligence in cosmetic Industry

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Ms. Sakshi Navjeevan Dhote

B.Tech (Cosmetics) 4th Year 8th sem

Under the guidance of

Prof. Anjali V. Gulalkari

M-Tech Cosmetics Technology

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2021-2022(S)

CERTIFICATE

This is to certify that the project report entitled

Artificial intelligence in cosmetics Industry

Is a bonafied work and it is submitted to the

Vidyabharti Mahavidyalaya, Amravati

By

Ms. Sakshi Navjeevan Dhote

The work mentioned in the project was carried out by her Department of Cosmetics Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance And supervision for the period required by the University

Guide

Prof. Anjali V. Gulalkari
M. Tech. (Cos Tech)
Dept. Of cosmetics Technology.

Head of Department

Dr.L.K. Vyas
M. Tech.(Cos Tech),Ph.D
Dept of cosmetics Technology

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal
Vidyabharati Mahavidyalaya.
Amravati.

Principal

Dr. P.S.Yenkar

Vidyabharati Mahavidyalaya, Amravati

A

PROJECT REPORT ON

INNOVATIVE SUNSCREEN FORMULATIONS USING ADVANCED TECHNOLOGY

Submitted to

VIDYABHARTI MAHAVIDYALAYA AMRAVATI

In Fulfillment of Requirement

"Bachelor of Cosmetic Technology

Submitted by

Miss. Vaishnavi Panditrao Goley

B.Tech (4th Year) 8th Sem

Under the Guidance Of

Prof.Anjali V. Gulalkari

M.tech(Cosmetic Technology)

Department of Cosmetic Technology

Vidyabharti Mahavidyala Amravati

2021-2022

CERTIFICATE

This is to certify that the project report Entitled

" INNOVATIVE SUNSCREEN FORMULATIONS USING ADVANCED TECHNOLOGY''

Submitted By

Miss. Vaishanavi P. Goley

is a bonafide work carried out by them the guidance of Prof. **Prof.Anjali V. Gulalkari ,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report hasi University for the award of t been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya

Head of Department

Dr.L.K. Vyas
Dept. of Cosmetic Technolog
M.Tech(Cos. Technology), Ph.D

Guide

Prof. Anjali V. Gulalkari
Dept.of Cos.Technology
M.Tech(Cos. Technology)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

Vidyabharti Mahavidyalay ,Amravati

PROJECT REPORT

ON

"SUPER INGREDIENTS IN HAIR CARE"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

NEHA S. RAJURKAR

B.Tech Cosmetics (4th Year) 8th SEM

UNDER GUIDENCE OF

PROF. ANJALI V. GULALKARI

M.Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA ,AMRAVATI

2021-2022 (S)

CERTIFICATE

This is the bonafide project entitled

SUPER INGREDIENTS IN HAIR CARE

BY

MS. NEHA S. RAJURKAR

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, VidyabharatiMahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

HEAD OF DEPARTMENT

Dr. L.K. Vyas

M.Tech(CosmeticTech.), Ph.D.

Department of cosmetic technology.

Vidyabharati Mahavidyalaya,Amravati.

GUIDE

Prof. Anjali V. Gulalkari

M.Tech(Cosmetic Tech.)

Department of cosmetic technology

Vidyabharati Mahavidyalaya,Amravati.

Principal
Vidyabharati Mahavidyalaya
Amravati.

PRINCIPAL

Dr. P.S.Yenkar

Vidyabharati Mahavidyalaya,Amravati.

PROJECT REPORT

ON

"SUPER INGREDIENTS IN HAIR CARE"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

NEHA S. RAJURKAR

B.Tech Cosmetics (4th Year) 8th SEM

UNDER GUIDENCE OF

PROF. ANJALI V. GULALKARI

M.Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA ,AMRAVATI

2021-2022 (S)

CERTIFICATE

This is the bonafide project entitled

SUPER INGREDIENTS IN HAIR CARE

BY

MS. NEHA S. RAJURKAR

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, VidyabharatiMahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

H. O. D.
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GUIDE

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Principal
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PRINCIPAL

Dr. P.S.Yenkar

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A
PROJECT REPORT
ON

"SCIENCE AND FDA'S ROLE IN COSMETICS"

Submitted To
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfilment of requirement
Bachelors of Cosmetic Technology

Submitted By

Ms. Prajakta S. Jogi
B. Tech (4th year) 8th sem

Guided By
Prof. Anjali V. Gulalkari
M. Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHOLOGY,
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.
2021-2022

CERTIFICATE

This is to certify that the project report entitled

"SCIENCE AND FDA'S ROLE IN COSMETICS"

Submitted by,

Ms. Prajakta S. Jogi

Is a bonafide work carried out by her under the guidance of Dr. L. K. Vyas, and It's approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of university for the award of any degree.

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PROJECT GUIDE

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M. Tech (Cosmetic Technology)

Principal

Dr. P.S. Yenkar

Principal
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Amravati.

A

REPORT

ON

" Formulation and Development Shampoo in details "

SUBMITTED TO

VIDYABHARTI MAHAVIDYALAYA,AMRAVATI

In fulfilment of requirement of

Bachelors of Cosmetic Technology

SUBMITTED BY

Mr. Muhammad Wasique Muhammad Asif

B. Tech (Cosmetics) 4th Year 8th Semester

Guided By

Prof. Anjali.V.Gulkari

M.tech (cosmetic Technology)

Deparment of Cosmetic Technology

Vidyabharti Mahavidyalaya,Amravati

2021-2022(S)

CERTIFICATE

This is to certify that the project report entitled

" Formulation and Development of Shampoo"

Submitted By

MR.MUHAMMAD WASIQUE MUHAMMAD ASIF

Is a bonafide work carried out by him under the guidance of **Prof.A.V. Gulkari** and its approved for the fulfilment of the Sant Gadge Baba Amravati University, for the award of the Bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of University for the award of any degree.

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Dr.P.S.Yenkar

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PROJECT REPORT

ON

Skin Care Submitted to

Vidyabharati Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Prachi Subhashrao Konde

B.Tech (4thyear) 8thsem

Guided by

Prof. A.V. Gulalkari

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DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

Skin care Cosmetic (Elbow Lightening)

Submitted By

Ms.Prachi Subhashrao konde

Is a bonafide work carried out by her under the guidance of **Prof. A.V. Gulalkari** and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University,for the award of the bachelor degree in Cosmetic Technology.

This project report has not been earlier submitted to any other instituite of University for the award of any degree.

Head of Department

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PROJECT REPORT ON

"RAW MATERIAL OF PERFUMES"

SUBMITTED FOR PARTIAL IN FULFILMENT OF REQUIREMENT FOR DEGREE OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MISS.AMISHA MAROTI RAMTEKE
B. Tech Cosmetics
IVth Year (VIII SEM)

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DEPARTMENT OF COSMETIC TECHNOLOGY
VIDYABHARTI MAHAVIDYALAYA AMRAVATI
2021-2022

CERTIFICATE

This is certified that the project report entitled
RAW MATERIALS OF PERFUMES
is a Bonafede work and it is submitted to the
VIDYABHARTI MAHAVIDYALAY, AMRAVTI

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidya Bharati Mahavidyalay Amravati under my guidance and supervision for n the period required by the university

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Amravati.

Principal

Dr. P.S. Yenkar
Vidyabharti Mahavidyalay, Amravti.

A PROJECT REPORT

ON

"GLOBAL HAIR CARE COSMETIC PREPRATION IN DETAILS"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Ms. BHARGAVI PRAVIN BELSARE

UNDER GUIDENCE OF

PROF. A.V. GULALKARI

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA

AMRAVATI

2021-2022 W

CERTIFICATE

This is the bona fide project entitled

"GLOBAL HAIR CARE COSMETIC PREPRATION IN DETAILS"

By

Ms. BHARGAVI PRAVIN BELSARE

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, VidyaBharati Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

H. O. D.
Deptt. of Cos. Technology
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Amravati

Guide

Prof. Anjali V. Gulalkari

M.Tech (cosmetic.Tech.)

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Dr. Y. S. Yenkar

Vidya Bharti Mahavidyalaya,

Amravati

2021-2022 W

Dated :- 28/01/2022

Ms. Bhargavi Pravin Belsare

PROJECT REPORT

ON

"Details Study Of Aragon Oil"

Submitted to

Vidya Bharti Mahavidyalaya, Amravati.

In fulfillment of requirement of

Bachelors of cosmetic Technology

Submitted By

Miss. Chaitali Vilasrao Rajgure

B.Tech 4th Year 8th Semester

Guided By

Prof.Anjali V. Gulalkari

M.Tech(cosmetics)

DEPARTMENT OF COSMETIC TECHNOLOGY
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled
"Details Study Of Aragon Oil"
Submitted by
Ms. Chaitali Vilasrao Rajgure
Is a bonafied work carried out by her under the guidance of **Pro.Anjali V.Gulalkari** and is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.
This project report has not been earlier submitted to any institute of University for award of any degree.

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Dr. P.S.Yenkar
Vidya Bharti Mahavidyalaya, Amravati.

A

PROJECT REPORT

ON

"ORGANIZED AND UNORGANIZED HERBS "

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

Submitted for fulfillment of requirement of Degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted by

Ms. Nayana Atul Ponkshe

B.Tech. Cosmetics (4th Year) 8th Sem

Under esteemed Guidance of

Prof. Anjali V.Gulalkari

M.Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022 (S)

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED

"ORGANIZED AND UNORGANIZED HERBS"

Submitted By

Ms. Nayana Atul Ponkshe

Is a bonified work carried out by them under guidance of **Prof. Anjali V.Gulalkari,** and it is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology. This project report has not been earlier submitted to any otherInstitute of University for the award of any degree.

Head of Department

H. O. D.
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Vidyabharati MahaVidyalaya, Amravati

PROJECT REPORT

ON

" HERBAL HAIR SERUM"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

NIDHI SUNIL JAIN

UNDER GUIDENCE OF

PROF. ANJALI.V.GULALKARI

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA,AMRAVATI

CERTIFICATE

This is the bona fide project entitled

HERBAL HAIR SERUM

By

Ms. NIDHI SUNIL JAIN

The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidya Bharati Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

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Amravati.

Principal

Dr. P.S. Yenkar

VIDYA BHARATI MAHAVIDYALAYA

PROJECT REPORT

ON

"Anti- Aging Face Serum"

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Mr. Gaurav Dhirajrao Jaiswal

B. Tech Cosmetics (4th year) 8th sem

UNDER GUIDENCE OF

PROF. ANJALI . V. GULALKARI

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DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA , AMRAVATI

2021-2022(S)

Certificate

This is the bonafide project entitled

Anti- Aging Face serum

By

MR. GAURAV D. JAISWAL

The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

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M.Tech (Cosmetic)Ph.D

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Dr. P. S. Yenkar
Vidyabharti Mahavidyalaya, Amravati

PROJECT REPORT

ON

"Anti- Aging Face Serum"

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

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B. Tech Cosmetics (4th year) 8th sem

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DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA , AMRAVATI

2021-2022(S)

Certificate

This is the bonafide project entitled

Anti- Aging Face serum

By

MR. GAURAV D. JAISWAL

The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision for the period required by the university.

H.O.D.

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Principal

Dr. P. S. Yenkar
Vidyabharti Mahavidyalaya, Amravati

A

Project Report

On

HAIR COLORANTS IN DETAIL

Submitted for partial fulfillment of requirement for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

Ms. Suvidha Surendra Nawale

B.Tech Cosmetics (4th Year) 8th SEM

Under the Guidance of

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M.Tech (Cosmetic Tech)

Department of Cosmetic Technology,

Vidyabharti Mahavidyalaya, Amravati

2021-2022 (S)

CERTIFICATE

This is to certify that the Project entitled

Hair Colorants In Detail

is a bonafide work and it is submitted

to the Vidyabharati Mahavidyalaya,

Amravati

By

Ms. Suvidha Surendra Nawale

The work mentioned in the project was carried out by her at Department of Cosmetic Technology, Vidyabharti Mahavidyalaya, Amravati under my guidance and supervision for the period required by the university.

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Vidyabharati Mahavidyalaya,
Amravati

PROJECT REPORT

ON

"PENTAVITIN FOR SKIN CARE"

Submitted to

Vidyabharti Mahavidyalaya,Amravati

In fulfillment of Requirement of
Bachelor of Cosmetic Technology

Submitted by

Miss. Ruchika Raju Arjapure

Bachelor of Cosmetic Technology

(4th Year) 8thsem.

Guided by

Prof. Anjali V Gulalkari
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DEPARTMENT OF COSMETIC TECHNOLOGY,
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"PENTAVITIN for Skincare"

Submitted By

Miss. Ruchika Raju Arjapure

Is a bonafide work carried out by them under the guidance of **Prof. Anjali V Gulalkari (M. Tech cosmetics)** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

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Head of Department

Dr.L.K.Vyas
M. Tech (cosmetics) Ph.D

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Prof.Anjali V Gulalkari
M. Tech (cosmetics)

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Principal
Dr. P. S. Yenkar
VidyaBharti Mahavidyalaya, Amravati

A

PROJECT REPORT

ON

"FOOTPREPARATION"

Submitted To

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfilment of requirement of

Bachelors of Cosmetic Technology

Submitted By

Ms. Prajkta S. Unhone

B. Tech (4^{th} year) 8^{th} sem

Guided By

Prof. Tejal Mehta

M.Sc. (CHEM)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI. 2021-2022

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This is to certify that the project report entitled

"FOOTPREPARATION"

Submitted By

Ms. Prajkta S. Unhone

Is a bonafide work carried out by her under the guidance of Prof.Tejal Mehta mam and its approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology,

This project report has not been earlier submitted to any institute of University for the award of any degree.

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Principal
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Amravati.

Principal

Dr. P.S. Yenkar

VidyaBharti Mahavidyalaya, Amravati

A PROJECT REPORT

ON

" OINMENTS"

Submitted to

Vidhyabharati Mahavidhyalaya, Amravati

In fullfilment of Requirement of

Bachelor of cosmetic Technology

Submitted by

Ms.Pratiksha Nilkanth Pachpor

B.tech (4th year) 8th sem

Guided by

Prof.Tejal Mehta Mam

M.sc (chemistry)

DEPARATMENT OF COSMETIC TECHNOLOGY,

VIDHYABHARATI MAHAVIDHYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"Ointments"

Submitted By

Ms. Pratiksha Nilkanth Pachpor

Is a bonafide work carried out by her under the guidance of **Prof. Tejal Mehta** and it's approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted by any institute of university for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

HEAD OF DEPARTMENT

DR. L.K.VYAS

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Principal
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PRINCIPAL

Dr.P.S.Yenkar

Vidhyabharati Mahavidhyalaya, Amravati

A PROJECT REPORT ON

'COLOUR AND COMPOSITION OF COSMETIC FORMULATION WITH LEMONGRASS ESSENTIAL OIL'

Submitted to

VIDYABHARTI MAHAVIDYALAYA

BY

MR. ANIKET DILIPRAO DESHMUKH

B. TECH 4TH YEAR (COSMETIC TECHNOLOGY)

GUIDED BY

PROF. MRS. T. V. MEHTA

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA

CAMP AREA AMRAVATI, MAHARASTRA ,444602

2021-2022

CERTIFICATE

This is to certify that the project report entitled

COLOUR AND COMPOSITION OF COSMETIC FORMULATION WITH LEMONGRASS ESSENTIAL OIL

Submitted By

Mr. Aniket D. Deshmukh

Is a bonafide work carried out by him under the guidance of **Prof. Mrs. T. V. Mehta** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University for the award of the bachelor degree in cosmetics technology.

This project report has not been earlier submitted to any other institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
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Head of department

Dr. L. K. Vyas
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Principal
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PRINCIPAL

Dr. P.S. Yenkar
Vidyabharti Mahavidyalaya, Amravati

"FORMULATION OF SCALP LOTION INCORPORATION OF "NAGARMOTHA" HERB."

Project Report

Submitted in Partial Fulfillment of the

Requiments for the Degree of

BACHELOR OF COSMETIC

In the Faculty of Home Science

Sant GadgeBaba Amravati University,

Amravati

By

Mr. Harshal Patil

B. Tech Final Year

Guide

Prof. Miss. Tejal Mehta

B.TECH COSMETIC

Deparment of Cosmetic

Vidyabharti Mahavidyalaya, Amravati

2020-2021

CERTIFICATE

This is to certify that this project contain bonafide Project works of **Mr.Harshal Patil** B. Tech. (Cosmetic) IV. Year, (VIII Sem) of Vidyabharti College of Cosmetic Technology, Amravati has Completed his Project report based on **"FORMULATION OF SCALP LOTION INCORPORATION OF "NAGARMOTHA" HERB."** during the Academic Year 2020-2021.

H. O. D.
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Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of department

(Dr.L.K.Vyas)

Dept of cosmetic

Guide

Miss.Tejal Mehta

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Principal
Vidyabharati Mahavidyalaya,
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Principal

Dr. Pradnya S.Yenkar

Vidyabharti College of Cosmetic Technology,
Amravati
2020-2021

A

PROJECT REPORT ON

Biotech Beauty

Submitted to

VIDYABHARTI MAHAVIDYALAYA

,AMRAVATI

In Fulfillment of Requirement of

" Bachelor of Cosmetic Technology "

Submitted by

Miss. Tejaswini Jagdish Patil

B.Tech (4th Year) 8th Sem Under

the Guidance Of

Prof. Tejal Mehta

M.Sc (Chemistry)

Department of Cosmetic Technology

Vidyabharti Mahavidyala Amravati

2021-2022

CERTIFICATE

This is to certify that the project report entitled

Submitted By

Miss. Tejaswini Jagdish Patil

is a bonafide work carried out by them under the guidance of Prof. Prof. Tejal Mehta, and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

Head of Department

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Dept. of Cosmetic Technology
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A

PROJECT REPORT

ON

"ROLE OF HERBS IN RECENT COSMECEUTICAL SCIENCE"

Submitted to

Vidyabharti Mahavidyalaya,Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Mr. Suraj Vilasrao Sarnaik

B.Tech (4thyear) 8thsem

Guided by

Prof T.V.Mehta

M.sc (Chemistry)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"ROLE OF HERBS IN RECENT COSMECEUTICAL SCIENCE"

Submitted By

Mr. Suraj Vilasrao Sarnaik

Is a bonafide work carried out by her under the guidance of Prof. T.V. Mehta and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor degree in Cosmetic Technology.

This project report has not been earlier submitted to any other instituite of University for the award of any degree.

Head of Department

Dr. L.K. Vyas

Dept. of Cosmetic Technology
M. Tech (Cos Tech) Ph.D

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Guide

Prof. T. V. Mehta

Dept. of Cosmetic Technology
M.sc (Chemistry)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya,

Amravati

A Project Report

On

Indian Cosmeceutical, Cosmetics And Personal Care Market

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfillment of Requirement of

Bachelors Of Cosmetic Technology

Submitted by

Ms. Avantika D. Deshmukh

B.Tech [4th year] 8th sem

Guided By

Prof. Nisha B. Walshinge

M.Tech Cosmetic Technology

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY, 2021-2022

CERTIFICATE

This is to certify that the Project report entitled

"INDIAN COSMECEUTICAL, COSMETICS

AND PERSONAL CARE MARKET"

Submitted By

Ms. Avantika D. Deshmukh

Is a bonafied work carried out by her under the guidance of Prof. Nisha B. Walshinge and its approved for the fulfillment of the Requirement of the Sant Gadge Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This Project report has not been earlier submitted to any other institute Of university for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

HEAD OF DEPARTMENT

Dr. L. K. Vyas
M.Tech[Cos Tech] Ph.D.

N.B. Walshinge
5/5/22

GUIDE

Prof. Nisha B. Walshinge
M.Tech[Cos Tech]

Principal
Vidyabharati Mahavidyalaya
Amravati.

PRINCIPAL

Dr. P. S. Yenkar

A

PROJECT REPORT

ON

"STUDY OF FORMULATION AND EVALUATION OF HERBAL SUNSCREEN "

Submitted to
Vidyabharti Mahavidyalaya, Amravati

In fulfillment of requirement of
Bachelor of Cosmetic Technology
Submitted by

Ms. Gunjan Sanjay Malviya
B.Tech. (4th Year) 8th sem
Under esteemed Guidance of

Prof. NISHA B. WALSHINGE
M.Tech. (Cosmetic technology).

DEPARTMENT OF COSMETIC TECHNOLOGY,
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED

"STUDY OF FORMULATION AND EVALUATION OF HERBAL SUNSCREEN "

Submitted By
Ms. Gunjan Sanjay Malviya

Is a bonafied work carried out by them under guidance of **Prof. NISHA B. WALSHINGE,** and it is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology. This project report has not been earlier submitted to any other Institute of University for the award of any degree.

N.B. Walshinge 5/9/22

Head of Department

Guide

Dr. L.K Vyas
M.Tech. (Cosmetics), Ph.D.
Department of Cosmetic Technology
Vidyabharati Mahavidyalaya, Amravati.

prof.NISHA B. WALSHINGE
M.Tech. (Cosmetics).
Department of Cosmetic Technology Vidyabharati Mahavidyalaya, Amravati.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal
Dr. P.S. Yenkar mam
Vidyabharati Mahavidyalaya, Amravati.

A

PROJECT REPORT

ON

"MICROENCAPSULATION IN COSMETIC INDUSTRY"

Submitted to

Vidyabharti Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss Megha Manoj Gaikwad

B.Tech. (4th Year) 8th sem

Under esteemed Guidance of

Prof. Nisha Walshinge

M. Tech. (Cos Tech).

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT REPORT ENTITLED

"Microencapsulation in Cosmetic Industry"

Submitted By

Miss. Megha Manoj Gaikwad

Is a bonafied work carried out by them under guidance of **Prof. Nisha Walshinge,** and it is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology. This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
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Head of Department

Dr. L.K.Vyas

M.Tech. (Cosmetics), Ph.D.

Department of Cosmetic Technology,

Vidyabharati Mahavidyalaya, Amravati.

N.B. walshinge
7/5/22
Guide

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M.Tech. (Cosmetics).

Department of Cosmetic Technology,

Vidyabharati Mahavidyalaya, Amravati.

Principal
Vidyabharati Mahavidyalaya.
Amravati.
Principal

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya, Amravati.

A PROJECT REPORT ON

"EVALUTION OF ACTIVE INGREDIENTS IN COSMETIC FINISH PRODUCT"

Submitted to

Vidyabharti Mahavidyalaya,Amravati

In fulfillment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Pooja R. Pokale

B.Tech. (IV Year)VIII sem

Guided by

Prof. Nisha B. Walshinge

M.TECH (Cosmetics)

DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA , AMRAVATI

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Miss. Pooja R. Pokale** B.Tech (Cosmetic) IV Year, (VIIIsem) of Vidyabharti College of Cosmetic Technology, Amravati, has Completedher Project report based on **"EVALUATION OF ACTIVE INGREDENTS IN COSMETICS FINISH PRODUCT"** during the Acadamic Year 2021- 2022(W).

HEAD OF DEPARTMENT

H. O. D.
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Vidya Bharti Mahavidyalaya
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DR.L.K.VYAS

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N.B. Walshinge 4/5/22

Nisha B. Walshinge

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Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr.P.S.Yenkar

Vidyabharti Mahavidyalaya,

Amravati

A

PROJECT REPORT

On

THE HUNT FOR NATUAL SKIN WHITENING AGENT

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

MISS. VAISHNAVI KESHAVRAO KHARADKAR

B.Tech (Cosmetics) 4th Year 8th sem

GUIDED BY

PROF. NISHA B. WALSHINGE

M.Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2021-2022 (S)

CERTIFICATE

This is to certify that the project report entitled

THE HUNT FOR NATURAL SKIN WHITENING AGENT

Submitted By

Miss. Vaishnavi Keshavrao Kharadkar is a bonafide work carried out by them under the guidance of **Prof. Nisha B. Walshinge,** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

HEAD OF DEPARTMENT

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M.TECH (COS TECH), Ph. D.

Dept. of Cosmetic Technology

N.B. Walshinge

GUIDE

PROF. NISHA B. WALSHINGE

M.TECH (COS TECH)

Dept. of Cosmetic Technology

Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr. P. S. YENKAR

Vidyabharati Mahavidyalaya, Amravati

A

PROJECT REPORT

ON

"FORMULATION AND EVALUATION OF INFRAGUARD"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVAT

Submitted for the fulfilment of requrment for the degree of

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

Shreyash .A. yawhare

B Tech cosmetic (4th year) 8th sem

Under Guidance of

Prof. Nisha B Walshinge

M. Tech (Cosmetic technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALA

2021-2022(s)

CERTIFICATE

This is the certify that the project entitled

Formulation and evaluation of infraguard

Is bonafide work and its submitted to the

Vidyabharati mahavidyalaya amravati

By

Mr. Shrevash .A. vyawhare

*The work mentioned in the project was carried out by him at Department of Cosmetic Technology, Vidyabharati Mahavidyalaya of Amravati under my guidance and supervision of **Prof. Nisha B Walshinge** and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.*

Head of Department

Dr.L. K. Vyas.

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Department of Cosmetic Technology

Vidyabharati Mahavidyalaya Amravati

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Guide N.B. Walshinge 4/5/22

Prof. Nisha B Walshinge

M.Tech(Cosmetic technology)

Department of Cosmetic Technology

Vidyabharati Mahavidyalaya Amravati

Principal
Vidyabharati Mahavidyalaya
Amravati.

Principal

Dr P.S YENKAR

Vidyabharati Mahavidyalaya Aravati

A

PROJECT REPORT

ON

"Incorporation & Development of a Skin Bleaching Cream"

Submitted to

VidyabhartiMahavidyalaya, Amaravati

In fulfillment of Requirement of

Bachelors of Cosmetic Technology

Submitted By

Mr. Rahul S. Kakde

B.Tech. (4th Year) 8thsem

Guided by

Prof. Nisha B. Walshinge

M.Tech. (Cos Tech)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTIMAHAVIDYALAYA, AMRAVATI.

2021-2022(s)

CERTIFICATE

This is to certify that the project report entitled

"Incorporation & Development of a Skin Bleaching Cream"

Submitted by

Mr. Rahul S. Kakde

is a bonafide work carried out by her under the guidance of **Prof. Nisha B. Walshinge,** and it's approved for the fulfillment of the requirement of Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any institute of University for the award of any other degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
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N.B Walshinge
7/6/22

Head of Department

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Vidyabharati Mahavidylaya

Amravati

Guide

Prof. Nisha B. Walshinge

Dept. of Cosmetic Technology

Vidyabharati Mahavidylaya

Amravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

DR. P. S. YENKAR

Vidyabharti Mahavidyalaya, Amravati

A

PROJECT REPORT

On

ANTIOXIDANT APPROACH WITH SPECIAL EMPHASIS ON HERBAL DRUGS

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

MISS. VAISHNAVI SANJAY BARDE

B. Tech (Cosmetics) 4th Year 8th Sem

GUIDED BY

PROF. NISHA B. WALSHINGE

M. Tech (Cosmetic Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2021-2022 (S)

CERTIFICATE

This is to certify that the project report entitled

ANTIOXIDANT APPROACH WITH SPECIAL EMPHASIS ON HERBAL DRUGS

Submitted By

Miss. Vaishnavi Sanjay Barde is a bonafide work carried out by them under the guidance of **Prof. Nisha B. Walshinge,** and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

HEAD OF DEPARTMENT

Dr. L.K. VYAS

M. TECH (COS TECH), Ph.D.

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N. B. walshinge

GUIDE

PROF. NISHA B. WALSHINGE

M. TECH (COS TECH)

Dept. of Cosmetic Technology

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. YENKAR

Vidyabharati Mahavidyalaya, Amravati

A PROJECT REPORT

ON

"BODY POLISHING"

Submitted to

VIDYABHARATI MAHAVIDYALAYA,

AMRAVATI

In Fulfillment of Requirement of

BACHELOR OF COSMETIC TECHNOLOGY

Submitted By

AKASH S. KAWARKHE

B.Tech IV Year (VIII Sem)

GUIDED BY

Prof. Sharon S. Zilkar

M.Tech (Cosmetic)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAYA

AMRAVATI

CERTIFICATE

This is to certify that the project report entitled

'Body Polishing'

Submitted by

Akash S Kawarkhe is a bonafide work carried out them under the guidance of Prof. Sharon S Zilkar and it is approved for the fulfillment of requirement of the Sant Gadge Baba Amravati University, for the award of Bachelor Degree in cosmetics Technology. This report has not been earlier submitted to any other Institute of University for the award of any degree.

Head of department

(Dr. L.K. Vyas)

Dept of Cosmetic Technology

Guide

(Prof. Sharon S Zilkar)

Dept of Cosmetic Technology

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

Vidhyabharti Mahavidyala

PROJECT REPORTON

"QUALITY CONTROL OF RAW MATERIAL"

Submitted to

Vidyabharti Mahvidyalya, Amravati

In fulfillment of requirement of
Bachelor of Cosmetic
Technology

Submitted By

Ms Yashaswi R. Raut

B.Tech (IV Year) VIII sem

Guided By

Prof. Sharon S. Zilkar

M.Tech (Cosmetics)

DEPARTMENT OF COSMETICS TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled" **QUALITY CONTROL OF RAW MATERIAL" Submitted By** Ms. **Yashaswi R. Raut** Is a bonafide work carried out by her under the guidance of **Prof. Sharon S. Zilkar** and its approved for the fulfillment of the requirement of the **Sant Gadge Baba Amravati University** for the award of the **Bachelor Degree in Cosmetic Technology.**

This project report has not been earlier submitted to any another institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department

Guide

Dr.L.K.Vyas

Dep. Of Cosmetic Tech.
M.TECH(Cos Tech),Ph.D. Pharm

Prof. Sharon S. Zilkar

Dep.Of Cosmetic Tech.
M.TECH (Cos Tech)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar
Vidyabharti Mahavidyalaya,
Amaravati Summer 2021-22

A

PROJECT REPORT

ON

SKIN BLEMISHES AND THEIR TREATMENT

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfillment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Shrutika V.Khule

B.Tech.(4th yr) VIII sem

Guided by

Prof. Miss.Sharon S. Zilkar

M.Tech.(Cos.Tech.)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2021-2022 (S)

CERTIFICATE

This is to certify that the project report entitled

Skin Blemishes And Their Treatment

Submitted By

Miss. Shrutika V. Khule is a bonafide work carried out by them under the guidance of **Prof. Miss. Sharon S. Zilkar** , and its approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department

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Amaravti

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Prof. Miss. Sharon S. Zilkar

M.Tech. (cos.tech)

Dept. of Cosmetic Technology

Vidyabharati Mahavidyalaya

Amaravati

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

Vidyabharti Mahavidyalaya, Amravati

A PROJECT REPORT ON

"ANTIOXIDANT CREAM CONTAINING METHANOLIC EXTRACT OF BETEL LEAVES"

As part of the curriculum for the;

Bachelor Degree in Cosmetic Technology

2021-2022

By

Miss. Ruchika Ashok Bhuyar

B.Tech cosmetics (4th year)

Under the guidance of

Prof.Sharon Zilkar

(M.tech cosmetics)

Department of Cosmetic Technology,

Vidyabharati Mahavidyalaya, Amravati.

Camp Area, Amravati, Maharashtra 444602

CERTIFICATE

This is to certify that the project report entitled

"ANTIOXIDANT CREAM CONTAINING METHANOLIC EXTRACT OF BETEL LEAVES"

SUBMITTED BY

Miss. Ruchika Ashok Bhuyar

Is a bonafide work carried out by the under the guidance of Prof. Sharon Zilkar M.Tech (cosmetics) and is approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.This project report has not be enearlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department

Dr. L.k.Vyas
M.Tech (cosmetic) Phd.

GUIDE

prof.Sharon Zilkar
M.Tech (cosmetics)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr. P. S. Yenkar

Vidya Bharati Mahavidyalaya, Amravati

A

PROJECT REPORT

ON

ACTIVE CONSTITUENTS USED IN DIFFERENT COSMETIC PRODUCTS

Submitted to

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

In fulfilment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Priyanshu Gajanan Nichat

B.Tech. (IV Yr.) VIII Sem

Guided by

Prof. Sharon S. Zilkar (M. Tech)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

2021-22

CERTIFICATE

This is to certify that the project report entitled

ACTIVE CONSTITUENTS USED IN DIFFERENT COSMETIC PRODUCTS

Submitted By

Miss. Priyanshu Gajanan Nichat is a bonafide work carried out by them under the guidance of **Prof. Sharon S. Zilkar,** and it is approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the Bachelor Degree in Cosmetic Technology.

This project report has not been earlier submitted to any other Institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Head of Department

Dr. I. K. Vyas

Dept. of Cosmetic Technology

Guide

Prof. Sharon S. Zilkar

Dept. of Cosmetic Technology (M. Tech)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

Vidyabharti Mahavidyalaya, Amravati

PROJECT REPORT

ON

"Colour Cosmetics EyeShadow "

Submitted to

Vidyabharati Mahavidyalaya, Amravati

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms. Radhika R. Jadhav

B.Tech (4thyear) 8thsem

Guided by

Prof S. S. Zilkar

M.Tech (Cosmetic)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI.

2020-2021

CERTIFICATE

This is to certify that the project report entitled

"Colour Cosmetics

Eyeshadow"

Submitted By

Ms.Radhika R. Jadhav

Is a bonafide work carried out by her under the guidance of Prof. S. S. Zilkar and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Head of Department

Dr.L.K.Vyas
Dept. of Cosmetic Technology
Technology
Ph.D

Guide

Prof. S. S. Zilkar
Dept. of Cosmetic
M. Tech (Cos Tech)

Principal
Vidyabharati Mahavidyalaya
Amravati.

PRINCIPAL

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya,Amravati

A

PROJECT REPORT

ON

The Dermal Depth

Submitted to

VIDYA BHARTI MAHAVIDYALAYA,AMRAVATI

In fulfillment of Requirement of

Bachelor of Cosmetic Technology

Submitted by

Miss. Payal Dhanraj Khedkar

B.Tech. (IV Yr) VIII semester

Guided by

Prof. Miss .Sharon S. Zilkar

M Tech cosmetic Technology

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYA BHARTI MAHAVIDYALAYA, AMRAVATI

2021-2022

CERTIFICATE

This is to certify that the project report entitled

THE DERMAL DEPTH

Submitted By

Miss. Payal D. Khedkar a bonafide work carried out by them under the guidance of **Prof. Miss. Sharon S. Zilkar**, and its approved for the fulfillment ofthe requirement of the Sant Gadge Baba Amravati University,for the award of the Bachelor Degree in Cosmetic Technology.This project report has not been earlier submitted to any other Institute of University forthe award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
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Head of Department
Dr. L. K. Vyas
M Tech ,PhD
Department of cosmetic Technology

Principal
Vidyabharati Mahavidyalaya,
Amravati.
principal

Dr P.S Yenkar

VIDYA Bharti Mahavidylaya

Guide
Prof: Miss Sharon S. Zilkar
M Tech cosmetic Technology

PROJECT REPORT

ON

A FORMULATION AND EVALUTION OF RICE WATER AND RICE WATER GEL FOR SKIN AND HAIR

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MR.SHUBHAM SHALIKRAM GAVHANE

UNDER GUIDENCE OF

PROF. SHARON ZILKAR

(M.TECH (COS.))

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2021-2022 W

CERTIFICATE

This is to certify that this seminar contains bonafide project work of

MR.SHUBHAM SHALIKRAM GAVHANE

B.Tech. (cosmetic) IV. Yr.of

Vidyabharati college of Cosmetics technology

Amravati

Has completed her project report based on

"A FORMULATION AND EVALUTION OF RICE WATER AND RICE WATER GEL FOR SKIN AND HAIR "

During the Academic Year

2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

H.O.D

Dr. L. K. Vyas

M.TECH(COS.),PhD

Guide

PROF. SHARON ZILKAR

(M.TECH COS)

Principal
Vidyabharati Mahavidyalaya
Amravati.

Principal

DR. P. S. Yenkar

Vidyabharati College of cosmetic technology
Amravati

2021-2022 W

PROJECT REPORT

ON

RICE WATER GEL FOR SKIN AND HAIR CARE

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA

AMRAVATI

IN FULFILLMENT OF REQUIREMENT OF

BACHELOR OF COSMETIC TECHNOLOGY

SUBMITTED BY

MISS. ADITI S. LANDE

UNDER GUIDENCE OF

PROF. Meeta D. Hemrajani

M.Tech (COS.)

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

2021-2022

CERTIFICATE

This is to certify that this seminar contains bonafide project work of

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Amravati

Has completed her project report based on

"RICE WATER GEL FOR SKIN AND HAIR "

During the Academic Year

2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

H.O.D

Dr. L.K.Vyas

M.TECH (COS.), PhD

Guide

Prof. Meeta D.Hemrajani

M.TECH (COS.)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

DR. P. S. Yenkar

Vidyabharati College of cosmetic technology Amravati

2021-2022

A

PROJECT REPORT

On

'LICORICE EXTRACT''

SUBMITTED TO

VIDYABHARTI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIRMENT OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Miss. Mayuri N. Gawhane

B.Tech. (Cosmetic) IV Year

UNDER THE GUIDENCE OF

Prof. Meeta D. Hemrajani

M Tech (Cosmetic)

VIDYABHARTI MAHAVIDYALAYA AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of **Miss. Mayuri N. Gawhane** B.Tech (Cosmetic) IV year, (VIII Sem) of vidyabharati college of Cosmetic Technology, Amravati has completed her project report based on **'Licorice Extract''** during the academic year (Summer) 2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of the Department

Dr. Lalit K. Vyas

Dept. of cosmetics technology

M .Tech [cos .Tech] Ph.D.

MDHemrajani

Guide

Prof. Meeta D.Hemrajani

Dept. of Cosmetics Tech

[M.Tech]

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya Cosmetic Technology, Amravati

2021-2022

PROJECT REPORT

On

"Alcohol Free MouthWashes"

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Miss. Neha G. Sonkar

B. Tech. (Cosmetic) IV Year

UNDER THE GUIDANCE OF

Prof. Meeta D. Hemrajani

M. Tech. (Cosmetic)

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that this Project contain bonafide Project works of Miss. Neha G. Sonkar B. Tech (cosmetics) IV year, (VIII Sem) of Vidyabharati College of Cosmetic Technology, Amravati has completed her project report based on " Alcohol Free MouthWashes" during the academic year (summer) 2021-2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyaleya
AMRAVATI.

Head of the Department

Dr. Lalit K. Vyas

Dept. Of Cosmetic Technology

M.Tech (Cos. Tech.) Ph.D

Guide

prof.Meeta D. Hemrajani

Dept Of Cosmetic Technology

M. Tech. (Cos. Tech.)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya Cosmetic Technology, Amravati

2021-2022

A

PROJECT REPORT ON

TOOTHPASTE AND ITS TYPES

In partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY
IN
COSMETICS

Submitted by

Ms. Prachi Dashrath Rathod

(4th year 8th sem)

Guided by

Prof. Meeta D. Hemrajani

(Mtech Cosmetic)

VIDYABHARATI MAHAVIDLAYA, AMRAVATI

SANT GADGE BABA ARVATI UNIVERSITY, AMRAVATI

2021-2022

Certificate

This is certify that the project report on " Toothpaste and it's Types"

By Ms. Prachi Dashrath Rathod

The topic mentioned in the project report was studied by her at the Department of Cosmetic Technology, Vidya Bharati Mahavidyalaya, Amravati under my guidance and supervision for the partial fulfillment of degree of

Bachelor of Cosmetic Technology.

Date:- 28-04-22

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.
(Dr L. K. Vyas)

Mtech Cosmetic (Cos Tech) PHD

Head of department of

cosmetic Technology

(Prof.Meeta D.Hemrajani)
Mtech Cosmetic

Guide

Principal
Vidyabharati Mahavidyalaya,
Amravati.
(Dr.P.S.Yenkar)

Principal

A

PROJECT REPORT

ON

"NANOCARRIERS AS ACTIVE AGENTS"

Submitted to

Vidyabharati Mahavidyalaya, Amravati

In fulfilment of requirement of

Bachelor of Cosmetic Technology

Submitted by

MS. RINKAL S SABOO

B. Tech (4thyear) 8th Sem

Guided by

Prof. Meeta D Hemrajani.

M.tech (Master of Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI.

2021-2022

CERTIFICATE

This is to certify that the project report entitled

"NANOCARRIERS AS ACTIVE AGENTS"

Submitted By

Ms. Rinkal S Saboo

Is a Bonafide work carried out by her under the guidance of Prof. Meeta D Hemrajani, and it's approved for the fulfilment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor's degree in Cosmetic Technology.

This project report has not been earlier submitted to any other institute of university for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI

Head of Department

Dr. L. K. Vyas

Dept. of Cosmetic Technology

M.Tech (Cos Tech) Ph. D

Guide

Prof. Meeta D Hemrajani

Dept. of Cosmetic Technology

M.Tech (Cos Tech)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr. P. S. Yenkar

Vidyabharati Mahavidyalaya, Amravati

A PROJECT REPORT ON

'MEN'S GROOMING'

AT

VIDYABHARTI MAHAVIDYALAY

BY

SAMRUDDHI U. SARNAIK

(B.TECH 4TH YEAR COSMETIC TECHNOLOGY)

UNDER GUIDED BY

PROF. MEETA D. HEMRAJANI

DEPARTMENT OF COSMETIC TECHNOLOGY

VIDYABHARTI MAHAVIDYALAY

AMRAVATI

CAMP AREA AMRAVATI ,MAHARASTRA ,444602

2021- 2022

CERTIFICATE

This is certify that the project report entitled

'MEN'S GROOMING'

Submitted By

Miss. Samruddhi U. Sarnaik

This Is a bonafide work carried out by him under the guidance of Prof. Meeta D. Hemrajani and it's approved for the fulfillment of the requirement of the sant Gadge Baba Amravati University for the award of the bachelor degree in cosmetics technology.

This project report has not been earlier submitted to any other institude of university for the award of any degree.

Head of department

Dr. L. K. Vyas
Dept. of cosmetics technology
technology M. tech [cos. tech] Ph.D.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Guide

Meeta D. Hemrajani
M.Tech cosmetics

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P. S. Yenkar

A

PROJECT REPORT ON

Silicon compounds and its derivatives

Submitted to

Vidyabharati Mahavidyalaya, Amravati.

In fulfillment of requirement of

Bachelor of Cosmetic Technology

Submitted by

Ms.Vaishnavi Sanjay Dahekar

B.Tech (4thyear) 8th sem

Guided by

Prof Meeta D. Hemrajani.

M.tech(Master of Technology)

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA,

Amravati

2021-2022

CERTIFICATE

This is to certify that the project report entitled

'Silicon compound and its derivatives'

Submitted By

Ms.Vaishnavi Sanjay Dahekar

Is a bonafide work carried out by her under the guidance of Prof.Meeta D. Hemrajani and it's approved for the fulfillment of the requirement of the Sant Gadge Baba Amravati University, for the award of the bachelor degree in Cosmetic Technology. This project report has not been earlier submitted to any other institute of University for the award of any degree.

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head of Department

Dr. L.K.Vyas

Dept. Of cosmetic Technology
M. Tech (cos.tech) Ph. D

Guide

Prof. Meeta D. Hemrajani

Dept. Of cosmetic Technology
M. Tech (cos tech)

Principal
Vidyabharati Mahavidyalaya,
Amravati.

PRINCIPAL

Dr. P.S. Yenkar

Vidyabharati Mahavidyalaya,

Amaravati

A PROJECT REPORT ON

Incorporation of perfume in finished product

SUBMITTED TO

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

IN FULFILLMENT OF REQUIREMENTS OF

BACHELOR OF COSMETICS TECHNOLOGY

SUBMITTED BY

Mr. Siddhant Rajendra Yadgire

B.Tech (Cosmetics) 4th Year 8th sem

GUIDED BY

Prof. Meeta D. Hemrajani

VIDYABHARATI MAHAVIDYALAYA AMRAVATI

DEPARTMENT OF COSMETIC TECHNOLOGY

2021-2022

CERTIFICATE

This is to certify that the project report contains bonafide project work of

Mr. Siddhant Rajendra Yadgire

B.Tech (cosmetic) IV Yr. of

Vidyabharti college of Cosmetics Technology

Amravati

Has Completed his project report based on

Introduction To Perfume

During the Academic Year

2021 - 2022

H. O. D.
Deptt. of Cos. Technology
Vidya Bharti Mahavidyalaya
AMRAVATI.

Head Of Department

Guide

Prof. Dr. L.K. VYAS
M.Tech.(Cos) Ph.D
Dept. of Cosmetic Technology

Prof. Meeta D. Hemrajani
Dept. of Cosmetic Technology

Principal
Vidyabharati Mahavidyalaya,
Amravati.

Principal

Dr. P.S.Yenkar

Vidyabharati Mahavidyalaya, Amravati

2021-22

"A STUDY ON SOCIAL MEDIA WEBSITES AND ITS IMPACT"

A

PROJECT REPORT

Submitted by

Ms. Aachal B Thakare

Under the guidance of

Dr. S. K. Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY,

AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Ms. Aachal B Thakare** of class B. Com III year has worked under my guidance to prepare this project report entitled **"A study on social media websites and its impact"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE 2021-22

CERTIFICATE

This is to certify that Ms. Aayushi R.Vishwakarma of class B.Com III year has worked under my guidance to prepare this project report entitled **"Study of Social Media Websites"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

STUDY OF SOCIAL MEDIA WEBSITES

A PROJECTREPORT

Submitted by

Mr. Ajay S. Ghayal,

Mr.Abhang Girhe,

Mr.Advait O. Deshmukh

Under the guidance of

Dr .S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY,

AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE 2021-22

CERTIFICATE

This is to certify that Mr. Ajay S. Ghayal, Mr.Abhang Girhe, Mr.Advait O. Deshmukh of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of Social Media Websites". This work embodied in this is original and was at Department of Commerce, VidyaBharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

"STUDY OF WEBSITES OF GOVT. OF INDIA"

A

PROJECT REPORT

Submitted by

Miss. Akanksha P. Sawalkar

Miss.Ambali C.Tathe

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Miss. Akanksha P. Sawalkar & Miss.Ambali C.Tathe** of class B.Com III year has worked under my guidance to prepare this project report entitled **"STUDY OF WEBSITES OF GOVT. OF INDIA"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

Study of website of Govt. of India

A

Project Report

Submitted by

Mrs. Ambika R. Warhekar

Under the guidance of

Dr. S.K.Rodde

In partial fulfilment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated To

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-2022

VIDYA BHARTI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-2022

CERTIFICATE

This is to certify that Mrs Ambika. R. Warhekar of class B.COM III year has worked under my guidance to prepare this project report entitled " Study of website of Govt. Of India." This work embodied in this is original and was at Department of Commerce, Vidya Bharti Mahavidayalay, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma

Dr.S.K.Rodde.
(Guided by)

VIDYA BHARTI MAHAVIDYALAYA Coll. AMRAV

Dr.S.B.Kadu
(Head of the Department)

"The Study of Online Financial Institutions in India"

A

PROJECT REPORT

Submitted by

Mr. Aniket L. Pande

Under the guidance of

Dr. S. K. Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Mr. Aniket L. Pande** of class B. Com III year has worked under my guidance to prepare this project report entitled "**The Study of Online Financial Institutions**". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/ Diploma.

Dr. S. K. Rodde
(Guided by)

VIDYA BHARTI MAHAVIDYALAYA Collage AMRAVATI

Dr. S. B. Kadu
(Head of Department)

"Study of Online Financial Institution"

A

Project Report

Submitted to

Sant Gadge Baba Amravati University, Amravati

in partial fulfillment of requirement for the degree of

BACHELOR OF COMMERCE

Submitted By

Miss Ankita Laxman Gajbhiye

Under the Guidance of

Dr. S. K. Rodde

Vidya Bharati Mahavidyalaya

Amravati - 444602 (M. S.)

2021-2022

ACKNOWLEDGEMENT

It gives me immense pleasure in submitting the project report on the **"Study of Online Financial Institution"** to my guide **Dr. S. K. Rodde** and **Dr. S. B. Kadu** Head of Commerce Department, who was a constant source of guidance and inspiration through the seminar work.

I am also very thankful to all staff members of Commerce department, whose encouragement and suggestions help me to complete the seminar work.

I also express my sincere gratitude to our respected Principal **Dr.P.S. Yenkar** for providing us necessary facilities.

At last, I am thankful to my friend whose encouragement and constant inspiration helped me to complete this seminar work verbally and theoretically.

Ms Ankita Laxman Gajbhiye

(Final Year B.Com.)

Vidyabharati Mahavidyalalya

Amravati

STUDY OF ONLINE FINANCIAL INSTITUTION

PROJECT REPORT

Submitted by

Miss.Apeksha S. Sahu

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss. Apeksha S. Sahu of class B.Com III year has worked under my guidance to prepare this project report entitled "Study Of Online Financial Institution". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

STUDY OF ONLINE FINANCIAL INSTITUTION

PROJECT REPORT

Submitted by

Mr. Arpit Kumar Gupta

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

DEPARTMENT OF COMMERCE 2021-22

CERTIFICATE

This is to certify that Mr. Arpit Kumar Gupta

of class B.Com III year has worked under my guidance to prepare this project report entitled **"STUDY OF ONLINE FINANCIAL INSTITUTION"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

STUDY OF ONLINE FINANCIAL INSTITUTE

A

Project Report

Submitted by

Ashu Sunil Mirani

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARTI MAHAVIDYALAY, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Ashu Sunil Mirani of class B. Com iii year has worked under my guidance to preapare this project report entitled "Study of Online Financial Institute". This work embodied in this is original and was at Department of Commerce, Vidya Bharti Mahavidyalaya, Amravati. This work has not been submitted in part or full ti this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rode

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

STUDY OF BPO IN INDIA

A

PROJECT REPORT

Submitted by

Miss. Asmita Vinod Dhote

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss. Asmita V. Dhote of class B.Com III year has worked under my guidance to prepare this project report entitled "**Study of BPO in India**". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Headof Departmen

BPO(BUSINESS PROCESS OUTSOURCING)

A

PROJECT REPORT

Submitted by

Miss.Bhagyashree Godhwani

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss. Bhumika S. Sharma of class B. Com III year has worked under my guidance to prepare this project report entitled "Study of BOP In India". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Mr Burhanuddin.H Dhorjiwala**of class B. Com III year has worked under my guidance to prepare this project report entitled " **The Study of BPO in India"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/ Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Mr. ChhabiShekhar G. Salame** of class B. Com III year has worked under my guidance to prepare this project report entitled " **The Study of BPO in India**". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/ Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

STUDY OF ONLINE PERFORMANCE OF BANKING

A

PROJECT REPORT

Submitted by

Ms.Chanchal P.Zende

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Ms. Chanchal P Zende of class B. Com III year has worked under my guidance to prepare this project report entitled "Study of online performance of banking". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

STUDY OF ONLINE PERFORMANCE OF BANKING

A

PROJECT REPORT

Submitted by

Mr. Devkumar S. Adatiya

Under the guidance of

Dr .S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY,

AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Mr. Dhawal Nitin Popat of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of Online Performance of Banking". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

STUDY OF ONLINE PERFORMANCE OF BANKING

A

PROJECT REPORT

Submitted by

Ms Dimple P Bhutada

Ms. Disha A Godhwani

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Ms. Dimple P Bhutada, and Ms. Disha A Godhwani of class B. Com III year has worked under my guidance to prepare this project report entitled "Study of online performance of banking". This work embodied in this is original and was at Department of Commerce, VidyaBharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

STUDY OF ONLINE SHOPPING

A PROJECT REPORT

Submitted by

Miss Gayatri Murlidhar Sakharkar
Miss Harshada Manoj Yawale
Miss Imanjyoth kaur N. Saluja

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss Gayatri Murlidhar Sakharkar, Miss Harshada Manoj Gawale, Miss Imanjyoth kaur N. Saluja of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of Online Shopping". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

STUDY OF ONLINE SHOPPING

A

PROJECT REPORT

Submitted by

Miss. Harsha Wadhwani

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss Harsha Wadhwani **of class B.Com III year Has Worked under my guidance to prepare this project report entitled on** Study of online shopping **This work embodied in this is original and was at, Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.**

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

29

Study Of Different Types Of Search Engine

A

PROJECT REPORT

Submitted by

Miss.Kavita Marotrao Kanthale

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss.Kavita M Kanthale of class B.Com III year has worked under my guidance to prepare this project report entitled "Study Of Different Types Of Search Engine". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

30

STUDY OF ONLINE INSURANCE

A

PROJECT REPORT

Submitted by

Ms. Khushi S. Gupta

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Ms. Khushi S. Gupta of class B.Com III year has worked under my guidance to prepare this project report entitled "**Study of Online Insurance**". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF

COMMERCE2021-22

CERTIFICATE

This is to certify that **Ms. Kiran V. Kukreja** of class B. Com III year has worked under my guidance to prepare this project report entitled **"Study of online Life Insurance"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head ofDepartment)

"STUDY OF ONLINE LIFE INSURANCE"

A

PROJECT REPORT

Submitted by

Miss. Komal M. Dube

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In partial fulfillment of the award of degree of

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE 2021-22

CERTIFICATE

This is to certify that Miss. Komal M. Dube of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of online life Insurance". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA AMRAVATI

PROJECT REPORT
ON
STUDY OF ONLINE LIFE INSURANCE

A

PROJECT REPORT

Submitted by

Mr. Krishna P. Gupta

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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CERTIFICATE

This is to certify that Mr. Krishna P. Gupta of class B.Com III year has worked under my guidance to prepare this project report entitled "Study Of Online Life Insurance". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDHYA BHARTI MAHAVIDHYALAYA , AMRAVATI

Department of Commerce

2021-22

CERTIFICATE

This is to certify that Ms. Krishna S . Sharma of the class B.Com III year has worked under my guidance to prepare this project report entitled " Study of Online Life Insurance". This work embodied in this original and was at Department of Commerce, Vidhya Bharti Mahavidhyalaya, Amravati . This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(guided by)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

Dr. S.B . Kadu
(Head of Department)

STUDY OF ONLINE TOURISM

A

PROJECT REPORT

Submitted by

Ms. Laveena M. Khilrani
Mr. Kunal H. Udasi
Mr. Laksh B. Batra
Ms. Lavina K. Kukreja
Mr. Mahek H. Tardeja

Under the guidance of

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In partial fulfilment of the award of degree of

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DEPARTMENT OF COMMERCE

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CERTIFICATE

This is to certify that Megha, Ishan, Mohini, Mridul of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of Online Education". This work embodied in this is original and was at Department of Commerce, VidyaBharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

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VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

"A STUDY ON VEHICLES SHOWROOM MANAGEMENT SYSTEM"

A

PROJECT REPORT

Submitted by

Ms. Muskan D Batra

Under the guidance of

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In partial fulfilment of the award of degree of

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STUDY OF VEHICLE SHOWROOMS IN AMRAVATI

A

PROJECT REPORT

Submitted by

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In partial fulfillment of the award of degree of

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37

Vehicles Showrooms In Amravati

A

PROJECT REPORT

Submitted by

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2021-22

STUDY OF E-PAYMENT SYSTEM

A

PROJECT REPORT

Submitted by

Ms Palak Zambani

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In partial fulfillment of the award of degree of

BACHELOROFCOMMERCE

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2021-22

A STUDY OF E-PAYMENT SYSTEM

A

PROJECT REPORT

Submitted by

Mr. Piyush S. Kewalramani

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In partial fulfillment of the award of degree of

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STUDY OF ETHICS IN E-COMMERCE

A

PROJECT REPORT

Submitted by

SAHIL RAJESHKUMAR SHADI

SAHIL UDAYBHAN MOTWANI

SAKSHI GOPAL RAUT

SAKSHI RAM PATHAK

SAKSHI SANJAYRAO BIRE

Under the guidance of

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In partial fulfillment of the award of degree of

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DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that SAHIL R. SHADI ,SAHIL U. MOTWANI, SAKSHI G. RAUT, SAKSHI R. PATHAK, SAKSHI S. BIRE of class B.Com III year has worked under my guidance to prepare this project report **"Study Of Ethics In E-commerce"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

STUDY OF COLLEGES FOR MBA IN INDIA

A

PROJECT REPORT

Submitted by

Miss. Sakshi Sambhwani

Under the guidance of

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In partial fulfillment of the award of degree of

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss.Sakshi Sambhwani **of class B.Com III year Has Worked under my guidance to prepare this project report entitled on** Study of colleges for MBA in India **.This work embodied in this is original and was at,department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.**

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

58

"A STUDY OF COLLEGES FOR MBA IN INDIA"

A

PROJECT REPORT

Submitted by

Ms. Sanika N. Kharad
Ms. Samiksha S. Thakare
Mr. Samin M Sheikh

Under the guidance of

Dr. S. K. Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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2021-22

STUDY OF MBA COLLEGES IN INDIA

A

PROJECT REPORT

Submitted by

Ms.Sanjana S. Sharma

Under the guidance of Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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2021-22

VIDYA BHARTI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Ms.Sanjana S.Sharma of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of MBA colleges in India". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

60

STUDY OF ONLINE FUND TRANSFER

A

PROJECT REPORT

Submitted by

Miss. Sarita

Indrajit Deorankar

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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2021-22

STUDY OF ONLINE FUND TRANSFER

A

PROJECT REPORT

Submitted

by

Saurabh Shegokar

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

STUDY OF ONLINE FUND TRANSFER

A

PROJECT REPORT

Submitted

by

Miss. Sejal S. Gupta

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss. Sejal S. Gupta of class B.Com III year has worked under my guidance to prepare this project report entitled **"Study Of Online Fund Transfer"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that **Mr. Shantanu A. Barbade** of class B. Com III year has worked under my guidance to prepare this project report entitled **"The Study of Online Advertising"**. This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/ Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

65

STUDY OF ONLINE ADVERTISING

A

PROJECT REPORT

Submitted by

Miss.Sharvari S Mohokar

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss Sharavri S. Mohokar of class B.Com III year has worked under my guidance to prepare this project report entitled " Study of Online Advertising" This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

STUDY OF ONLINE ADVERTISING

A

PROJECT REPORT

Submitted by

Miss. Sheetal S. Sisodiya

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY,AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss. Sheetal S. Sisodiya of class B. Com III year has worked under my guidance to prepare this project report entitled "Study of Online Advertising". This work embodied in this is original and was at Department of Commerce, VidyaBharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde

(Guided by)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

(Head of Department)

67

STUDY OF ONLINE ADVERTISING

A

PROJECT REPORT

Submitted by

Ms.Simran Ponshi

Under the guidanceof

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF

COMMERCE2021-22

CERTIFICATE

This is to certify that Ms. Simran punshi of class B.Com III year has worked under my guidance to prepare this project report entitled "STUDY OF ONLINE ADVERTISING". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S.K.Rodde

(Guided by)

Dr. S. B. Kadu

(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

STUDY OF ONLINE ADVERTISING

A

PROJECT REPORT

Submitted by

Miss.Simran Wadhwa

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

VIDYA BHARATI MAHAVIDYALAYA,
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2021-22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Miss Simran Wadhwa of class B.Com III year. Has Worked under my guidanceto prepare this project report entitled on Study of Online Advertising This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARTI MAHAVIDYALAYA College AMRAVATI

STUDY OF ONLINE RESERVATION OF HOTELS

A

PROJECT REPORT

Submitted by

Tanaya V. Takarkhede

Under the guidance of

Dr. S. K. Rodde

In partrial fulfillment of the award of degree of

BACHLOR OF COMMERCE

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Tanaya V. Takarkhede of class B.COM III year has worked under my guidance to prepare this project report entitled "STUDY OF ONLINE RESERVATION OF HOTELS". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rodde
(Guided by)

Dr. S. B. Kadu
(Head of Department)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

STUDY ON ONLINE RESERVATION OF HOTELS

A

Project Report

Submitted by

Mr. TILAKSINGH VIRENDRASINGH BAGHEL

MR. TUSHAR ARUN BHINGARE

MISS. VAISHNAVI DIVAKAR WANKHADE

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

2021 - 22

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

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VIDYA BHARTI MAHAVIDYALAY, AMRAVATI

DEPARTMENT OF COMMERCE

2021-22

CERTIFICATE

This is to certify that Mr. TILAKSINGH VIRENDRASINGH BAGHEL & MR. TUSHAR ARUN BHINGARE & MISS. VAISHNAVI DIVAKAR WANKHADE of class B. Com iii year has worked under my guidance to preapare this project report entitled "Study On Online Reservatin of Hotels". This work embodied in this is original and was at Department of Commerce, Vidya Bharti Mahavidyalay, Amravati. This work has not been submitted in part or full ti this or any other university for Award of any other Degree/Diploma.

Dr. S. K. Rode

(Guided by)

Dr. S. B. Kadu

(Head of Department)

Study of Online reservation of Railway Ticket Booking System

A

PROJECT REPORT

Submitted by

Vaishnavi G. Bhute

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

BACHELOR OF COMMERCE

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CERTIFICATE

This is to certify that Vaishnavi G. Bhute of class B.Com III year has worked under my guidance to prepare this project report entitled "Study of online reservation of railway ticket booking system". This work embodied in this is original and was at Department of Commerce, Vidya Bharati Mahavidyalaya , Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

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(Guided by)

VIDYA BHARATI MAHAVIDYALAYA College AMRAVATI

Dr. S. B. Kadu

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72

"STUDY OF ONLINE RESERVATION OF RAILWAY TICKET"

A

PROJECT REPORT

Submitted by

MISS VAISHNAVI KAILASH SAHU

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

2021-22

STUDY OF ONLINE RESERVATION OF RAILWAY TICKETS

A

Project Report

Submitted by

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VIDYA BHARTI MAHAVIDYALAY, AMRAVATI

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PROJECT REPORT

ON

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Submitted by

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2021-22

PROJECT REPORT

ON

FITNESS MAKING SYSTEM

Submitted by

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Riddhi Avinash Kale
Rohit Ramesh Kirankar
Lina Balu Kadu

Guided By
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Department of Computer Application
BCA
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realme Shot on realme 6i

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We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able to thanks individually.

Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

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Abstract

This project will research, analyse, design, and implement a computerized system that will assist patients in creating a personal diet plan based upon a "rotation diet." This diet, specifically designed for patients with severe food allergies, requires that a patient may only eat a particular food every n days (where n is any number), and foods from the same biological food family every n days. Currently, patients use either pen-and-paper or a computerized spreadsheet to create weekly or monthly food meal plans for the diet plan. The meal plans are usually transferred by hand to their daily or weekly shopping lists. There are three main problems with the current system. First, many patients complain that in order to make their meal plans simple enough to follow easily, they tend to eat the same foods in the same order each week, so their diets have become very plain and uninteresting. Second, patients frequently make mistakes on their meal plans relating to which foods belong to a given food family, which defeats the purpose of the "rotation" diet plan. Finally, hand transferring the meal plans to shopping lists is time consuming and often inaccurate. The ultimate goal of this project is to create a computerized system that will assist patients to make up a personalized diet plan that allows them to enjoy a broader range of meals, and also to quickly and accurately make up shopping lists for the meals.

PROJECT REPORT
ON

" HOSPITAL SEARCH ENGINE "

ANDROID APPLICATION FOR HOSPITAL SEARCH

SUBMITTED BY

SAKSHI AGRAWAL
AVANTIKA KAPDE
NEHA KHAN
RADHIKA JOSHI

UNDER THE GUIDANCE OF

Mr . M.R.KHAN

A Report Submitted to

Department of Computer Application – BCA
VIDYABHARATI MAHAVIDYALAYA
C. K. Naidu Road, Camp, Amravati 444-602

2021-2022

Abstract

This project is based on the Android Mobile Application for HOSPITAL SEARCH for people all around the world. This paper presents the architecture of a health data search engine, along with preliminary findings that demonstrate the feasibility of the approach taken. The work is motivated by the need to incorporate information about similar patients into clinical decision making, and by the need to develop a tool that can search for similar patients in health data repositories. Central to the design of the search engine is the use of clustering analysis within health data repositories to ensure that responses to queries consist of data summaries that do not violate the confidentiality of patient records. Recent results concerning the feasibility of this search engine approach are reviewed. These results speak to the relative ease of creating clinically meaningful summaries of patient types, and to the accuracy of predictions made using the summarized data. The paper concludes with a brief discussion of further work required to implement a health data search engine and to demonstrate its effectiveness

ACKNOWLEDGEMENT

We Would Like to Thank the Project Guide Prof. M. R. Khan, For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our Head of The Department Prof. V. N. Mohod, For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

We Are Thankful for The Constant Encouragement Given by Our Project Guide andRest of The Faculties and Other staff of My Department.

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

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2021-2022

Project Report

On

" CYBERVITAL "
Android Application for Disease Prediction

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2021-2022

Abstract

This project is based on the Android Mobile Application for **DISEASE PREDICTION** for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home.

Rapid proliferation of Internet technology and handheld devices has opened up new avenues for online healthcare system. There are instances where online medical help or healthcare advice is easier or faster to grasp than real world help. People often feel reluctant to go to hospital or physician on minor symptoms. However, in many cases, these minor symptoms may trigger major health hazards. As online health advice is easily reachable, it can be a great head start for users. Moreover, existing online health care systems suffer from lack of reliability and accuracy. Here in, we propose an android disease prediction system (ADPS) that relies on guided of user input. The system takes input from the user and provides a list of topmost diseases have greater likelihood of occurrence of probable disease.

PROJECT REPORT
ON
"BODY MASS INDEX APPLICATION"

SUBMITTED BY

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GAURAV LAXMAN CHAVHAN

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Aachal Rajesh Vyawahare.

Gaurav Laxman Chavhan.

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1. Abstract

The BMI Calculator App is a software application which avoids more manual hours that need to spend in personally calculate and find the BMI for a particular person at a single click. This application keeps both the standard in it i.e. American standard and Indian standard too. This app gives us all the information in both the standards which is not given in existing app. The main scope is to maintain the health. The BMI App gives us all the information i.e. it gives suggestion for our health and tells us what should we eat and what to avoid. When we enter the height and weight we get all the information i.e. are we overweight or underweight etc.

It's project time! Body-mass index (BMI) is a measurement model health-care professionals use to determine whether a person is overweight, and if so, by how much. To compute BMI, you need a person's weight in kilograms and height in meters. The BMI is simply weight/ height^2, converted to a unit less value.

This article describes the prevalence of the four international body mass index (BMI) categories--underweight (18.5 or less), acceptable weight (18.6 to 24.9), overweight (25 to 29.9) and obese (30 or more)--by selected socio-demographic and lifestyle characteristics. It also examines the association between BMI and selected health problems.

Project Report
On

" CYBERVITAL "
Android Application for Disease Prediction

Submitted by

Arpit Tharkar
Utkarsh Shrikhande
Kaivalya Tolmare
Aditya Korde

Under the Guidance of

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Abstract

This project is based on the Android Mobile Application for **DISEASE PREDICTION** for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home

Rapid proliferation of Internet technology and handheld devices has opened up new avenues for online healthcare system. There are instances where online medical help or healthcare advice is easier or faster to grasp than real world help. People often feel reluctant to go to hospital or physician on minor symptoms. However, in many cases, these minor symptoms may trigger major health hazards. As online health advice is easily reachable, it can be a great head start for users. Moreover, existing online health care systems suffer from lack of reliability and accuracy. Here in, we propose an android disease prediction system (ADPS) that relies on guided of user input. The system takes input from the user and provides a list of topmost diseases have greater likelihood of occurrence of probable disease

CERTIFICATE

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DECLARATION

I the undersigned, hereby declare that the project titled "**TOURISM APPLICATION**" is an original piece of research work carried out by me under the guidance and supervision of **Prof. Ashwini Rathi.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022

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ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. Ashwini Rathi,** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. Vinod. N. Mohod,** for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

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Abstract

The paper presents category classification of mobile travel applications accessible at the moment for tourists in application stores for most popular mobile operation systems (Android and iOS). The most interesting category is "Travel Guides" that combines "Information Resources" and "Location-Based Services" category. Authors propose application "Tourist assistant – TAIS" that is related to "Travel Guides" category and recommends the tourist attractions around. Information about attractions is extracted from different internet sources.

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

PROJECT REPORT

ON

"BUS PASS SYSTEM"

SUBMITTED BY

MOIN A. KHAN

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SYED SOHRAB SYED IRSHAD

PRATIK RAJU GORLE

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We would like to thank the project guide **Prof. HUMER.Y.KHAN**, for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod**, for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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1. Abstract

This Application is mainly aims to give an effective facility of online bus pass system. It also uses database to store information about passenger. Bus pass generation as well as renewal system is provided. It is very useful as it reduces paper work, time consuming and makes process in simple and faster way. In this paper, we propose a facility to take bus tickets and bus passes using android mobile application. This system provides a facility for taking tickets on the go, by just scanning the QR code user can book a ticket and pay online. Students or Customers can easily Apply and renew their existing pass by extending their validity of time when pass expires. This system is intended to develop an application to do functions like accessing information for authentication and offer pass to particular person. So, users don't need to stand in queue for long time. In this paper, smartphone-based GPS tracking data are targeted. A group of attributes, such as GPS mapping, are derived to characterize the smartphone holders' travel status

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PROJECT REPORT

ON

"HOSPITAL SEARCH ENGINE"

ANDROID APPLICATION FOR HOSPITAL SEARCH

SUBMITTED BY

SAKSHI AGRAWAL

AVANTIKA KAPDE

NEHA KHAN

RADHIKA JOSHI

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ACKNOWLEDGEMENT

We Would Like to Thank the Project Guide Prof. M. R. Khan, For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our Head of The Department Prof. V. N. Mohod, For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

SAKSHI AGRAWAL

AVANTIKA KAPADE

NEHA KHAN

RADHIKA JOSHI

Abstract

This project is based on the Android Mobile Application for HOSPITAL SEARCH for people all around the world. This paper presents the architecture of a health data search engine, along with preliminary findings that demonstrate the feasibility of the approach taken. The work is motivated by the need to incorporate information about similar patients into clinical decision making, and by the need to develop a tool that can search for similar patients in health data repositories. Central to the design of the search engine is the use of clustering analysis within health data repositories to ensure that responses to queries consist of data summaries that do not violate the confidentiality of patient records. Recent results concerning the feasibility of this search engine approach are reviewed. These results speak to the relative ease of creating clinically meaningful summaries of patient types, and to the accuracy of predictions made using the summarized data. The paper concludes with a brief discussion of further work required to implement a health data search engine and to demonstrate its effectiveness

A

Project Report

On

"Account Tracker"

Bank Account Tracking System

SUBMITTED BY

Abhay Dhanraj Sharnagat

Pralabdha Ravindra Vedekar

GUIDED BY

Prof. M.R.Khan

SUBMITTED TO

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2021-22

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This is to certify that the Project Report on

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- Pralabdha Ravindra Vedekar

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PROJECT REPORT
ON
"EMERGENCY DIALER ASSIST"

Submitted By

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2021-22

Project Report
On

"EMERGENCY DIALER ASSIST"
Android Application for Emergency

Submitted by

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ABSTRACT

This project is based on the Android Mobile Application for

Emergency Dialer Assist for people all around the world. This App basically allows us to contact immediately in any emergency situation.

Emergency Dialer is fundamental and critical for device because they must work for android users while satisfying various carrier and regulatory requirements all over the world. The android framework provides users with a fast and safe emergency calling experience.

PROJECT REPORT
ON

"EMERGENCY DIALER ASSIST"

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2021-22

Project Report
On

"EMERGENCY DIALER ASSIST"
Android Application for Emergency

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PROJECT REPORT

ON

"TOURISM APPLICATION"

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Date: - / /2022

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ACKNOWLEDGEMENT

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Abstract

The paper presents category classification of mobile travel applications accessible at the moment for tourists in application stores for most popular mobile operation systems (Android and iOS). The most interesting category is "Travel Guides" that combines "Information Resources" and "Location-Based Services" category. Authors propose application "Tourist assistant – TAIS" that is related to "Travel Guides" category and recommends the tourist attractions around. Information about attractions is extracted from different internet sources.

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

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BCA (Semister - VI)

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PROJECT REPORT
ON

"EVENT BOOKING"

Submitted By

SEJAL BHONGADE

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PROJECT REPORT
ON

"EVENT BOOKING"

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BCA (Sem-VI)

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Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT
ON

"EVENT MANAGEMENT SYSTEM"

ANDROID APPLICATION FOR EVENT MANAGEMENT

SUBMITTED BY

PRANAV DHOLE

PRAJWAL GIRHE

AALOK PANDEY

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UNDER THE GUIDANCE OF

PROF. V. D. RAUT

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2021-2022

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2021-22

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2020-2021

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BCA-III (Sem-VI)

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Abstract:

The purpose of Event Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with

Event Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries That means that one need not be distracted by information that is not relevant, while being able to reach the information

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

PROJECT REPORT
ON

"EVENT MANAGEMENT SYSTEM"

ANDROID APPLICATION FOR EVENT MANAGEMENT

SUBMITTED BY

PRANAV DHOLE

PRAJWAL GIRHE

AALOK PANDEY

AKASH BHAD

UNDER THE GUIDANCE OF

PROF. V. D. RAUT

A Report Submitted to

Department of Computer Application – BCA

VIDYABHARATI MAHAVIDYALAYA

C. K. Naidu Road, Camp, Amravati 444-602

2021-2022

VIDYA BHARATI MAHAVIDYALAYA

Department of Computer Application BCA

2021-22

PROJECT REPORT ON

EVENT MANAGEMENT APPLICATION

Submitted by

Pranav Pravin Dhole
Prajwal Gajanan Girhe
Aalok Sanjay Pandey
Akash Gopal Bhad

Guided by

Prof. V.D.Raut

VIDYA BHARATI MAHAVIDYALAYA

Department of Computer Application (BCA)

2020-2021

CERTIFICATE

This is to certify that the Project Report on

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Has been submitted by

1. **Pranav Pravin Dhole**
2. **Prajwal Gajanan Girhe**
3. **Aalok Sanjay Pandey**
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Of B.C.A Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfilment of the Subject Mini Project for the degree of

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Prof.Vaishnavi Raut
Project Guide

External Examiner

Prof. Vinod Mohod
Head

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Dr. Pradnya Yenkar
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BCA-III (Sem-VI)

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bstract:

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PROJECT REPORT
ON
"RECIPE APPLICATION"

Submitted By

SHWETA V. TUNGAR

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SHWETA B. WAVRE

VAISHNAVI S. BHATKAR

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DECLARATION

I the undersigned, hereby declare that the project titled "**QUICK RECIPES**" is an original piece of research work carried out by me under the guidance and supervision of **Prof. VAISHNAVI RAUT.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfilment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

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PROJECT REPORT

ON PROJECT

TITLE

"Event Booking Application"

Submitted by

Name of Students

Pranav Chavan
Krishna Rathi
Shyam Akhare
Tanmay Patekar

Guided By

Prof. M.R. Chavan

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Of B.C.A third year (Semester –VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the subject mini Project for the degree of

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BCA-VI (computer application)

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Abstract

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers.

Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device.

These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed. Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

Introduction

Before beginning to discuss the benefits of Event Management Software, it is essential to understand how such a solution came to be. Man, over the course of history has been continuously leaning towards innovation to make life a little easier. The invention of wheel made transportation easier, and the world is already discussing the prospects of actually shifting to another planet The times are new, the technological advancement is immense. Innovations have come a long way from a simple wheel carved out of wood. Yet, the key motivator to innovation has always been the occurrence of a need, a problem.

Event management software assimilates multiple event planning tasks in one single place. A major plus in this case is the time and money that it saves up for the event planners. Think of it this way; instead of opting for separate platforms for multiple tasks like registrations, ticketing, creation of event website and event app, e-mail promotion, etc. you can manage all of it from one single source. Event Planners are provided with a set dashboard with multiple features pertaining to various aspects of planning in terms of occasions, capacity and the appropriate budgets with the help of event management software, an event planner can directly integrate registrations, ticketing and payment directly with their event halls manager. This makes it extremely simple. It is tedious and confusing for the attendees when they are required to use different portals for registrations and ticketing.

It is also difficult for the event planners to track and coordinate their registrations and build a proper attendee database. With the help of an event management software, you can set up registrations and ticketing all in one place. Attendees can register on your event website, move on to choose the type of ticket they wish to purchase and pay using the payment to the authority of the particular hall manager to confirm their registration. This helps you strategize better in terms of boosting your ticket sales as well.

A bunch of events are coming up and as an event manager, you're in charge of making sure everything goes smoothly. You invested in an event management software solution that helps with planning events, registering attendees, and tending to booking and ticketing. However, it's two days before an event, and you need to send a reminder email to all the registered attendees—but the software you own doesn't offer that feature.

Had you thoroughly evaluated the software before purchasing it, this situation would've never occurred. These scenarios can be easily avoided by understanding your software requirements better and matching those with what event management software tools have to offer.

There are several open source and free event management solutions on the market. However, finding an event planning tool that meets all the needs of an event planner requires an evaluation of its features.

Proposed work

• Organize your team: With an event management platform or app, you can avoid miscommunication, get your team organized and facilitate effective collaboration. Generally, there are a lot of people who are involved in organizing an event including event managers, admin, onsite coordinator and email marketer. An event management app makes sure that the communication is clear, tasks are assigned properly and the work gets done within time. You get to keep track of the progress of the event, as all the updates will be there on the dashboard.

• Automate check-in Haven't you deployed a mobile check-in app for your event? Then it's high time that you do so. It is always great to get the details of the attendees even if your event is a public event. How can you deal with things such as the last-minute attendees, the online attendees, attendees who want to purchase merchandise and the registrants who haven't paid – all at the same time? In this regard, an event app can act as a life-saver for you! With a mobile check-in app and a few self-service digital kiosks, you don't have to worry about the checking, which becomes a headache at big events.

• Manage multiple events with ease Yes, you read that right! With an event management app, you get to manage multiple events simultaneously. Once you have finished planning your strategy, you can set up workflows and automate task execution. In this case, all you have to do is input your updates and data and monitor the status of your events and keep an eye on the analytics.

FIREBASE

Firebase is a platform developed by Google for creating mobile and web applications. It was originally an independent company founded in 2011. In 2014, Google acquired the platform and it is now their flagship offering for app development.

Use of fire base

Create a great onboarding flow, Give users a quick, intuitive sign-in process with Firebase Authentication. Allow users to sign in to your app with their Facebook, Twitter, Google, or GitHub account with less than 5 minutes of work. Track each step of your onboarding flow to improve the experience. Use Google Analytics for Firebase to log events at every step of your onboarding flow, create funnels to see where users are dropping off, and use Remote Config to make changes to your app to see how it affects conversions.

Analytics

User insights from acquisition to app usage

Analytics surfaces data about user behavior in your iOS and Android apps, enabling you to make better decisions about your product and marketing optimization. View crash data, notification effectiveness, deep-link performance, in-app purchase data, and more.

Attribution across dozens of sources

Analytics integrates with dozens of ad networks, making it easy with one SDK. Close the loop and send conversion data back to those networks to track and attribute app campaign performance across sources with post backs to optimize campaign performance.

Segmentation and optimization in one dashboard

Define custom audiences in the Firebase console based on device data and user behavior by utilizing events and user properties, and then use those segments for notifications, A/B tests (via Firebase Remote Config), and Google Ads remarketing. For custom analysis, you can export raw data to Big Query. With Google Ads, insights become actions Google Ads helps you advertise your app to the billions of people that use Search, YouTube, Google Play, and more. In just a few minutes, you can use your Analytics data to understand campaign performance, unlocking optimizations to find more engaged and valuable customers for your app via App Campaigns.

Real-time Analytics

Understand user behavior and view live usage data with Real-time reporting. Use Stream View to get a live, dynamic view of your analytics data, and use Debug View to validate your analytics instrumentation by visualizing the stream of events logged by your development devices. Want custom reports? Stream your events to Big Query in Real-time, and create custom dashboards in Google Data Studio.

Seamless integration with Ad Mob When you link your Ad Mob app to Firebase, your Analytics reports incorporate ad metrics and Ad Mob revenue, giving you a richer view of the Lifetime Value of your users and the performance of your in-app advertising strategy.

Remote Config

Make updates without republishing

Remote Config gives you visibility and fine-grained control over your app's behavior and appearance so you can make changes by simply updating its configuration from the Firebase console. This means you can dynamically turn features on and off, personalize by audience segments, and run experiments - all without setting up any complex infrastructure or releasing a new version.

Confidently roll out new features

Implement feature flags so you can gradually roll out new features to ensure they are stable and performing well, before rolling them out broadly. If the new features don't meet expectations or cause crashes, you can quickly roll them back. Remote Config provides signals and safeguards to ensure only the most engaging, high-quality features are released to all of your users.

Personalize your app for different audiences

Customize your app for different user segments based on their profile, preferences, past actions, and future predicted behavior. For example, you can tweak the home screen for users based on their country. You can also simplify a game level for users who are predicted to churn to keep them engaged.

Run experiments to test ideas

Remote Config works seamlessly with A/B Testing so you can run experiments to test ideas and see the impact they have on key metrics. Want to see if your new checkout screen is actually driving more purchases? Want to try out a new ad format to see if it increases revenue? Use Remote Config with A/B Testing to get insight into which changes are helping you achieve your goals.

Authentication

Easy sign-in with any platform

Firebase Authentication aims to make building secure authentication systems easy, while improving the sign-in and onboarding experience for end users. It provides an end-toend identity solution, supporting email and password accounts, phone auth, and Google, Twitter, Facebook, and GitHub login, and more.

Flexible, drop-in UI Firebase provides a customizable, open source, drop-in auth solution that handles the UI flows for signing in users. The Firebase Auth component implements best practices for authentication on mobile devices and websites, which can maximize sign-in and sign-up conversion for your app.

Comprehensive security

Built by the same team that developed Google Sign-in, Smart Lock and Chrome Password Manager, Firebase security applies Google's internal expertise of managing one of the largest account databases in the world.

Fast implementation

It can take months to set up your own auth system, and it requires an engineering team to maintain that system in the future. Set up the entire authentication system of your app in under 10 lines of code, even handling complex cases like account merging.

Database

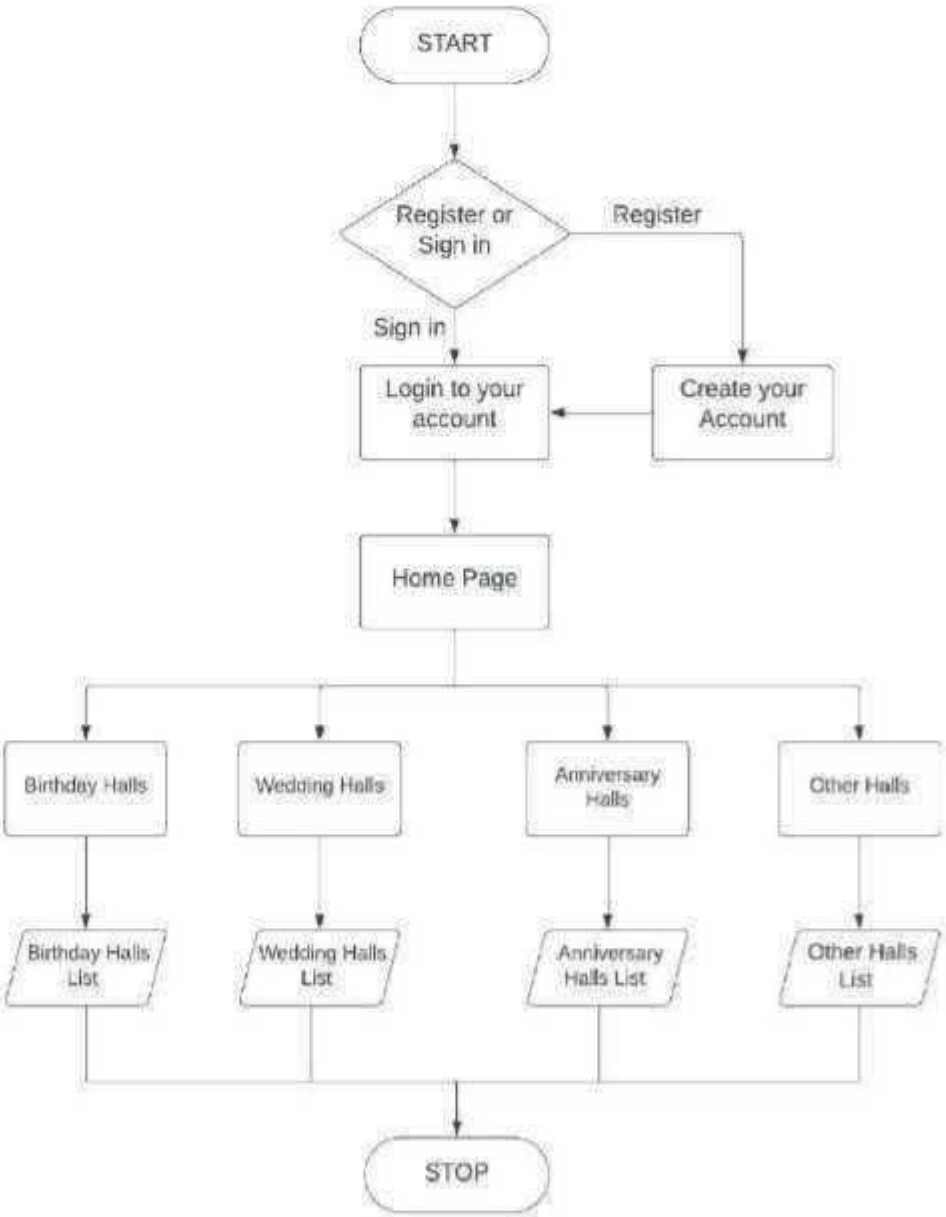
Since Android was created, we app developers have been using SQLite to store our local data. Sometimes directly with SQL statements, sometimes using an Object-Relational Mapper (ORM) as an abstraction layer, but either way, we've been using SQLite at the end of the day.

Despite all of SQLite's advantages, though, there were times when we wished we had alternatives to a relational model: Something that could spare us from having to add boilerplate code to convert values to and from the database, or enable us to skip setting up mappings between classes and tables, fields and columns, foreign keys, etc. Traditionally, companies used large-scale databases as central data warehouses for their entire company. This changed as more companies embraced mobile applications and other remote computing devices.

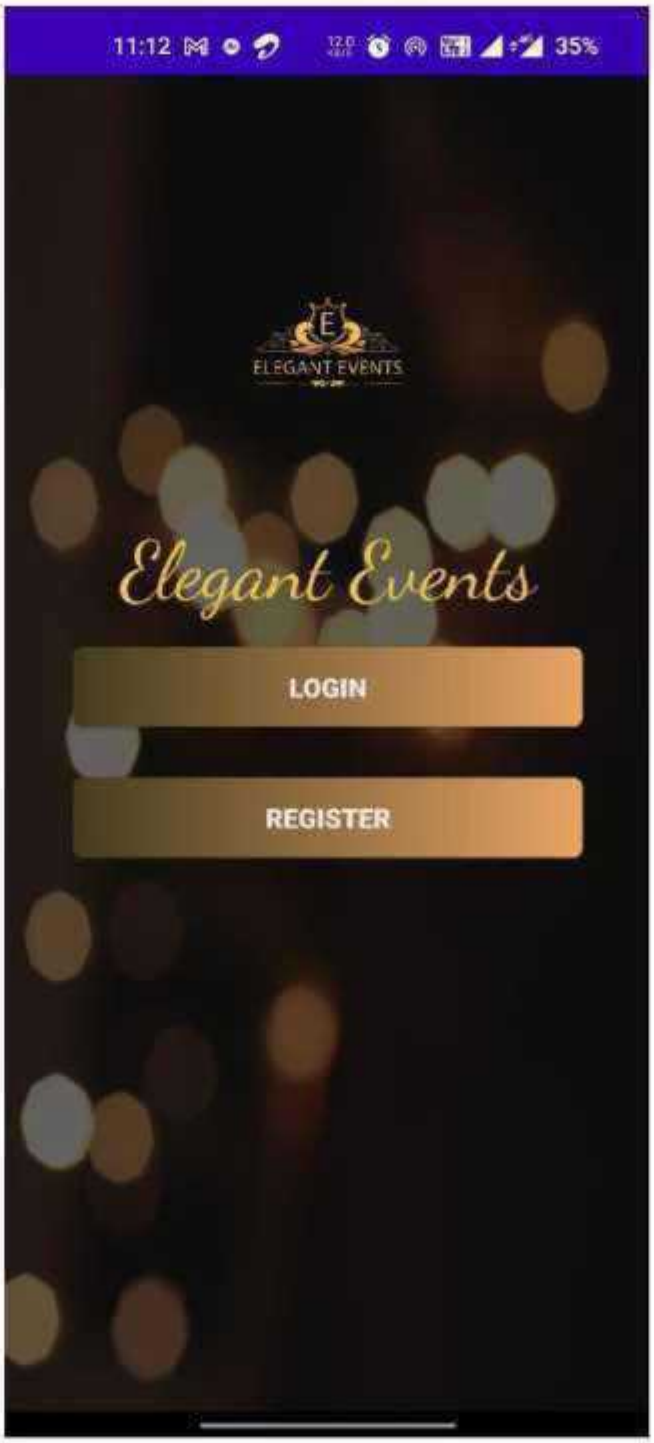
Over time, distributed database applications became the norm which required robust and powerful networks as well as a strong central database. However, this paradigm developed further into the mobile database systems we use today. Mobile apps use databases because wireless and mobile computer technology let people use resources anywhere in the world. There is no fixed location or device type. Any device with a network connection can connect to your network at anytime from anywhere.

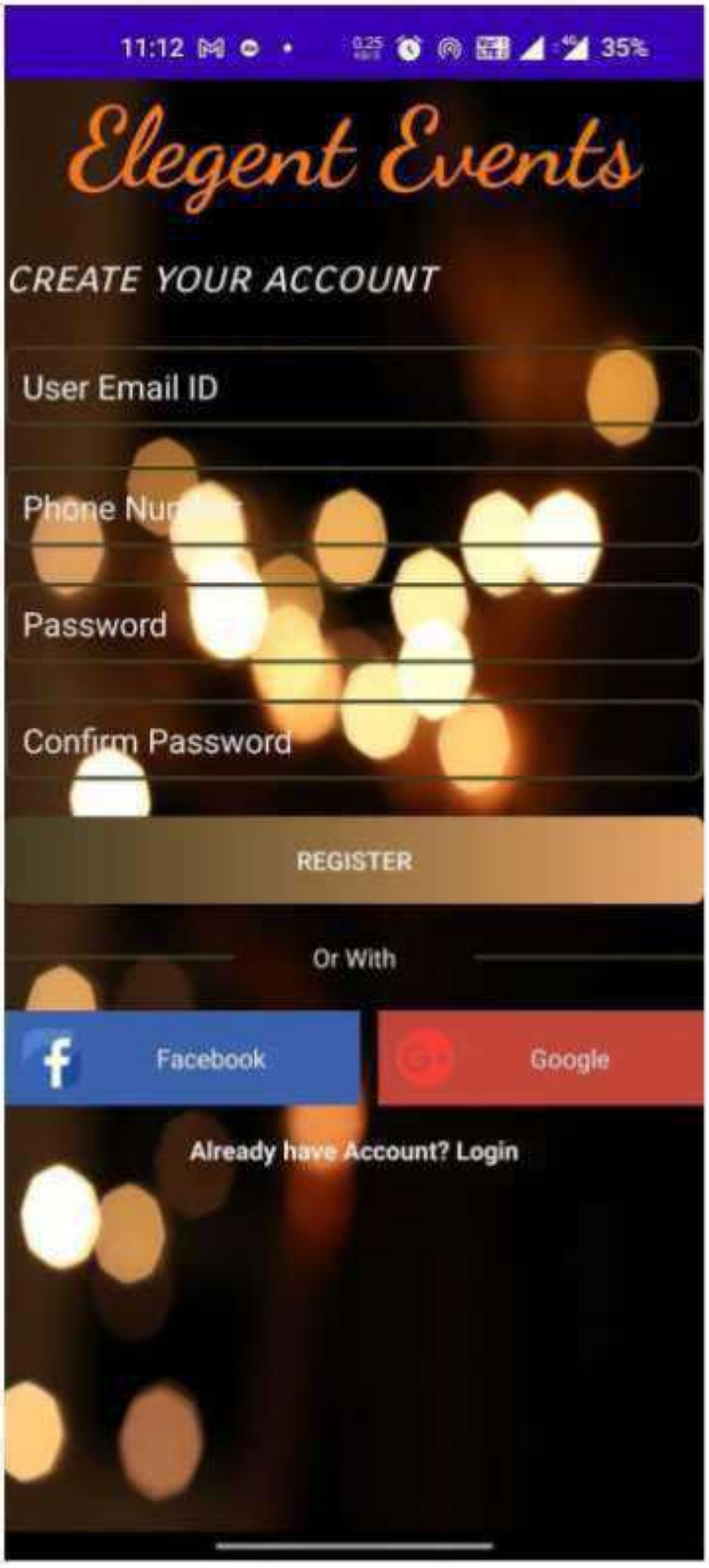
Mobile databases allow you to deploy database-powered applications on mobile devices. This allows mobile employees to log into their corporate networks, download data, work offline, and then connect to the network again to synchronize the data with their main corporate database with program size and memory as the only constraints.

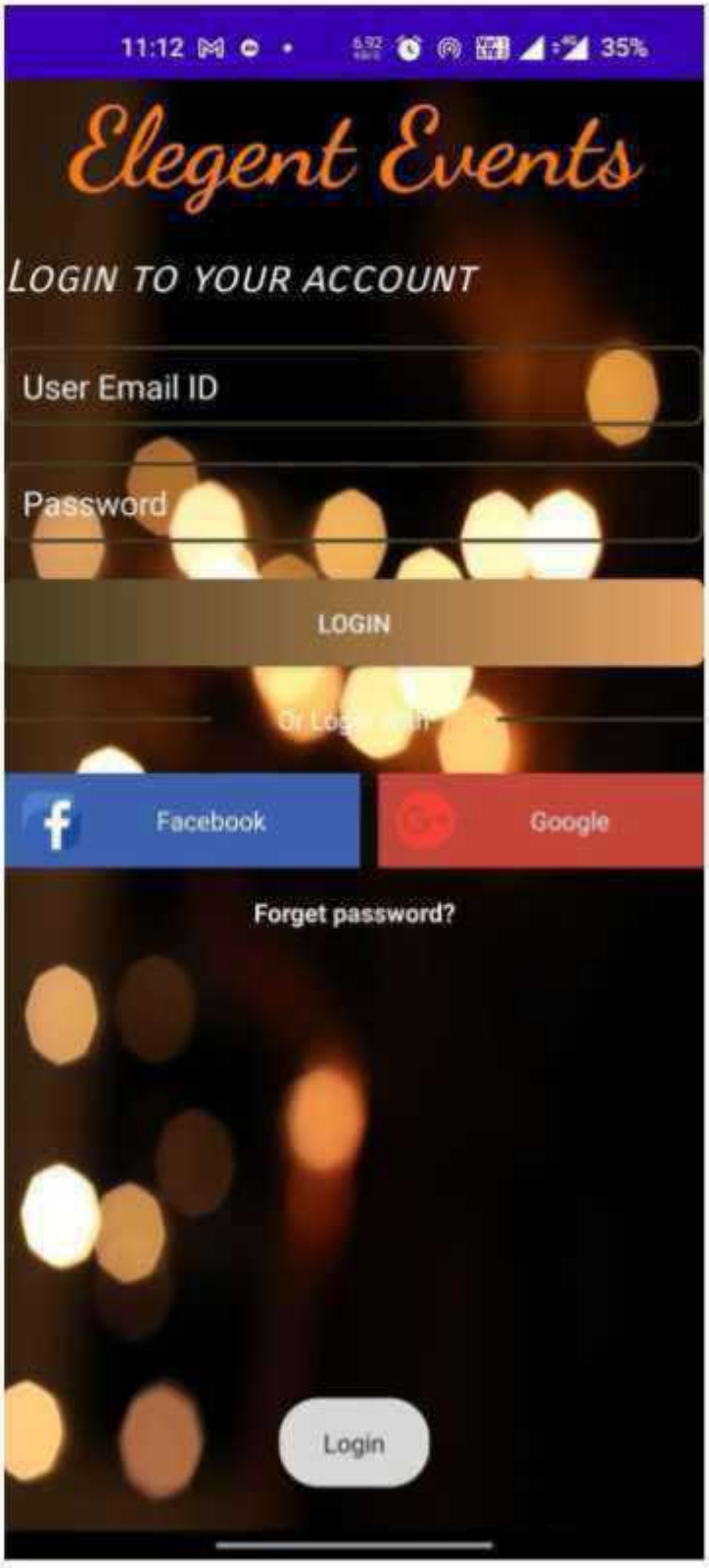
DATA FLOW DIAGRAM



Screenshots


11:12
35%
ELEGANT EVENTS
Elegant Events
LOGIN
REGISTER


11:12
35%
Elegent Events
CREATE YOUR ACCOUNT
User Email ID
Phone Nu
Password
Confirm Password
REGISTER
Or With
Facebook
Google
Already have Account? Login


11:12
35%
Elegent Events
LOGIN TO YOUR ACCOUNT
User Email ID
Password
LOGIN
Facebook
Google
Forget password?
Login

10:06

Birthday Hall

₹ 20000

capicity: 500 persons

contact: 8888327703

Mauli Point

₹ 15000

capicity: 450 persons

contact: 8888083588

XML layout

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="@drawable/delay"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/const1"
        android:layout_width="match_parent"
        android:layout_height="320dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>

    <androidx.constraintlayout.widget.ConstraintLayout
        android:layout_width="match_parent"
        android:layout_height="384dp"
        android:layout_marginTop="30dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/const1">

        <Button
            android:id="@+id/register"
            android:layout_width="155dp"
            android:layout_height="56dp"
            android:layout_marginTop="232dp"
            android:backgroundTint="#1505EC"
            android:text="Register"
            android:textColor="#ffffff"
            android:textSize="25sp" android:textStyle="bold"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent"
            tools:ignore="DuplicateSpeakableTextCheck" />

        <Button
            android:id="@+id/login"
            android:layout_width="155dp"
            android:layout_height="56dp"
            android:layout_marginTop="300dp"
            android:backgroundTint="#1505EC"
```

```
        android:text="@string/login"
        android:textColor="#ffffff"



        android:textSize="25sp" android:textStyle="bold"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>

    </androidx.constraintlayout.widget.ConstraintLayout>

</androidx.constraintlayout.widget.ConstraintLayout>
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="@drawable/background"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity2">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/dabba1"
        android:layout_width="match_parent"
        android:layout_height="151dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="50dp"
            android:layout_marginTop="48dp"
            android:contentDescription="todo"
            android:src="@drawable/font"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintHorizontal_bias="0.494"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent">

        </ImageView>

    </androidx.constraintlayout.widget.ConstraintLayout>

    <androidx.constraintlayout.widget.ConstraintLayout
        android:id="@+id/loginpanel"
        android:layout_width="wrap_content"
        android:layout_height="350dp"
        android:layout_marginTop="12dp"
```

```
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/dabba1">

<TextView android:id="@+id/textView"
    android:layout_width="333dp"


    android:layout_height="wrap_content"
    android:layout_marginTop="4dp"
    android:text="login to your account"
    android:textColor="#ffffff"
    android:textSize="25sp" android:textStyle="bold"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<EditText
    android:id="@+id/Username2"
    android:layout_width="334dp"
    android:layout_height="48dp"
    android:layout_marginTop="12dp"
    android:autofillHints=""
    android:background="#30ffffff"
    android:drawableLeft="@drawable/ic_baseline_perm_identity_24"
    android:drawablePadding="15dp"
    android:ems="10" android:hint="Username"
    android:inputType="textEmailAddress"
    android:paddingStart="20dp"
    android:textColor="#ffffff"
    android:textColorHint="#ffffff"
    android:textSize="20sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.481"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView" />

<EditText android:id="@+id/editTextTextPassword"
    android:layout_width="334dp"
    android:layout_height="48dp"
    android:layout_marginTop="16dp"
    android:autofillHints=""
    android:background="#30ffffff"
    android:drawableLeft="@drawable/ic_baseline_info_24"
    android:drawablePadding="15dp"
    android:ems="10" android:hint="password"
    android:inputType="textPassword"
    android:paddingStart="20dp"
    android:textColor="#ffffff"
    android:textColorHint="#ffffff"
    android:textSize="20sp"
    app:layout_constraintEnd_toEndOf="parent"
```

```
        app:layout_constraintHorizontal_bias="0.442"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/Username2" />

    <Button
        android:id="@+id/btn"
        android:layout_width="365dp"
        android:layout_height="53dp"
        android:layout_marginTop="20dp"
        android:backgroundTint="#1505EC"

        android:fontFamily="@font/baloobhai2"
        android:text="sign in" android:textColor="#ffffff"
        android:textSize="20sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextTextPassword" />

    <TextView android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="32dp"
        android:layout_marginTop="16dp"
        android:gravity="center"
        android:text="or sign in with"
        android:textColor="#ffffff"
        android:textSize="24sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.502"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/btn" />

    <TextView android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="16dp"
        android:text="Forgot password?"
        android:textColor="#ffffff"
        android:textSize="20sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView3" />

</androidx.constraintlayout.widget.ConstraintLayout>

<LinearLayout android:id="@+id/linearLayout"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="70dp"
    android:gravity="center"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
```

```
app:layout_constraintTop_toBottomOf="@+id/loginpanel">

<ImageView android:id="@+id/google"
android:layout_width="50dp" android:layout_height="50dp"
android:layout_margin="30dp"
<android:contentDescription="todo"
android:src="@drawable/google">

    </ImageView>
<ImageView android:id="@+id/mobile"
  android:layout_width="50dp"
  android:layout_height="50dp"
  android:layout_margin="30dp"

android:contentDescription="todo"
  android:src="@drawable/smartphone">

    </ImageView>
  </LinearLayout>
```

Java Code

```
package
com.example.eventapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle; import
android.view.View; import
android.widget.Button;

public class MainActivity extends AppCompatActivity {
Button b1,b2;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    b1 = (Button) findViewById(R.id.registør);
    b2 = (Button) findViewById(R.id.login);
    b1.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
        openActivity2();
          }
        });
    b2.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
        openActivity3();
```

```
            }
        });
    }
    public void openActivity2()
    {
        Intent intent = new Intent(this,MainActivity3.class);
        startActivity(intent);
    }
    public void openActivity3()
    {
        Intent intent = new Intent(this,MainActivity2.class);
        startActivity(intent);
    }
}
```

```
package com.example.eventapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View; import
android.widget.Button; import
android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.auth.api.signin.GoogleSignIn;
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;
import com.google.android.gms.auth.api.signin.GoogleSignInClient;
import com.google.android.gms.auth.api.signin.GoogleSignInOptions;
import com.google.android.gms.common.api.ApiException;
import com.google.android.gms.tasks.Task;


public class MainActivity2 extends AppCompatActivity {
Button btn;
TextView text;
EditText username,password;
ImageView google_img,phone;
GoogleSignInOptions gso;
GoogleSignInClient gsc;
DBhelper DB;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        phone = findViewById(R.id.mobile);
        google_img = findViewById(R.id.google);
```

```
        btn = findViewById(R.id.btn);
        username = findViewById(R.id.Username2);
        password = findViewById(R.id.editTextTextPassword);DB =
        new DBhelper(this);

        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String user = username.getText().toString();
      String pass = password.getText().toString();
                if (user.equals("")||pass.equals(""))
                    Toast.makeText(MainActivity2.this, " please enter all the fields ",
Toast.LENGTH_SHORT).show();else{
                    Boolean checkuserpass = DB.checkusernamepassword(user,pass);
                    if (checkuserpass == true){
                        Toast.makeText(MainActivity2.this, "Sign in successfully",
Toast.LENGTH_SHORT).show();
                        Intent intent = new
                        Intent(getApplicationContext(),HomeActivity.class);
                        startActivity(intent);
                    }
                    else {
                        Toast.makeText(MainActivity2.this, "Invalid Credentials",
Toast.LENGTH_SHORT).show();
                    }
                }
                    }
                });


        phone.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent = new Intent(MainActivity2.this,GetNumber.class);
                startActivity(intent);
                    }
                });


        //Google Authentication code

        GoogleSignInOptions gso = new
GoogleSignInOptions.Builder(GoogleSignInOptions.DEFAULT_SIGN_IN)
                .requestEmail()
                .build();

        gsc = GoogleSignIn.getClient(this,gso);

        google_img.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                SignIn();
```

```
            }
        });



        text = findViewById(R.id.sin);
        text.setOnClickListener(new View.OnClickListener() {
            @Override
    public void onClick(View view){
            Intent intent = new Intent(MainActivity2.this,MainActivity3.class);
            startActivity(intent);
            }
        });

    }

    public  void SignIn(){
        Intent intent = gsc.getSignInIntent();
        startActivityForResult(intent,100);
    }

    public void onActivityResult(int requestCode, int resultCode, Intent data)
        {super.onActivityResult(requestCode, resultCode, data);

        // Result returned from launching the Intent from
GoogleSignInClient.getSignInIntent(...);
        if (requestCode == 100) {
            // The Task returned from this call is always completed, no need to attach
            // a listener.
            Task<GoogleSignInAccount> task = GoogleSignIn.getSignedInAccountFromIntent(data);
            try {
                Toast.makeText(this, "Google Authentication Successful",
Toast.LENGTH_SHORT).show();
                task.getResult(ApiException.class);
                HomeActivity();
            } catch (ApiException e) {
                Toast.makeText(this, "Error", Toast.LENGTH_SHORT).show();
            }
        }
    }
    private void HomeActivity(){
        finish();
        Intent intent = new
        Intent(getApplicationContext(),HomeActivity.class);
        startActivity(intent);
    }
}
```

FUTURE SCOPE

As we all know every career field or business field has its scope in the future that canbe negative as well as a positive one. Event Management is the field which is basically an organization that organizes every event be it like wedding, parties, conferences, concerts, festival events, and many more.

Future scope of Event Booking Application is very high as even also events will be organized.Many people want to rest and peace during their events so for such relaxants they need an event management organization that can organize their event in the best professional manner.

Money-making

In the past few years, **event management** or **event organization field** has advanced to the level that leverages the earnings to lucrative form. With the rapid rise in event companies hosting and organization of events, the field has boosted the demandof the professionals or the qualified individuals with the required skills. The professionals who aimed or are aiming to enter in the event management field has manyother skills requirements available to shine in their career.

Diverse Designation

The field has many designations for individuals from senior professional posts to the junior volunteer post. In spite of this, there are many other classifications of individuals according to their experience and their work performance like some of the job positions for **event management professionals** are event manager, event planner, event coordinator, etc.

Destined Corporation

The position in the event management field is sought at TV, hotels, travel and tourism companies, Production houses, etc.

REFERENCE

The CODE WITH HARRY(YOUTUBER)

Focus area: how to make Android apps that sell from scratch. We will learn to makeapps and publish them to the play store in 2021.

Why it's great: In this we will learn how to make beautiful android applications fromscratch in Hindi. This Android tutorial in Hindi will teach you how to make Android apps that sell from scratch. We will learn to make apps and publish them to the play store in 2021. We will learn how to make money from our android application throughvarious means. Also, he will provide home notes also so it useful for future use.

Developer Guides (GOOGLE)

Focus area: These documents teach you how to build Android apps using APIs in theAndroid framework and other libraries.

Why it's great: if you're brand new to Android and want to jump into code, start withthe Build Your First App tutorial.

Resources are the additional files and static content that your code uses, such as bitmaps, layout definitions, user interface strings, animation instructions, and more.

You should always externalize app resources such as images and strings from your code, so that you can maintain them independently. You should also provide alternative resources for specific device configurations, by grouping them in specially-named resource directories. At runtime, Android uses the appropriate resource based on the current configuration.

CONCLUSION

From the above analysis, event management industry portrays a rosy image of the future. It has already evolved in a lot of ways in India. Highly experienced and professionalized event managers inculcate a pro-active approach. It generates a satisfactory sense of self-participation and experimentation. They stress on the magic of guest involvement. Feedback's go a long way in this sector. The client's contentmentlies in the reputation among guests. Every event, in addition, should deliver high standards of personalized. The uniqueness of an event lies in the concept of personalized elements. Event management is one such industry that demands the engagement of all five senses. An event has undoubtedly become a multi-sensory involvement.

PROJECT REPORT
ON

"EVENT BOOKING"

Submitted By

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PROJECT REPORT
ON

"Cirle Chat Application"

SUBMITTED BY

Harsh Ramesh Jaiswal

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Vaishnav Prakash Gangshettiwar

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UNDER THE GUIDANCE OF

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SMS (short messaging service) are most costlier than the data charges, per SMS costone rupees if your SMS plan is not active and the data charges are in kilobytes or megabytes depends on the usage of the internet.

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PROJECT REPORT
ON
"BODY MASS INDEX APPLICATION"

SUBMITTED BY

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1. Abstract

The BMI Calculator App is a software application which avoids more manual hours that need to spend in personally calculate and find the BMI for a particular person at a single click. This application keeps both the standard in it i.e. American standard and Indian standard too. This app gives us all the information in both the standards which is not given in existing app. The main scope is to maintain the health. The BMI App gives us all the information i.e. it gives suggestion for our health and tells us what should we eat and what to avoid. When we enter the height and weight we get all the information i.e. are we overweight or underweight etc.

It's project time! Body-mass index (BMI) is a measurement model health-care professionals use to determine whether a person is overweight, and if so, by how much. To compute BMI, you need a person's weight in kilograms and height in meters. The BMI is simply weight/ height^2, converted to a unit less value.

This article describes the prevalence of the four international body mass index (BMI) categories--underweight (18.5 or less), acceptable weight (18.6 to 24.9), overweight (25 to 29.9) and obese (30 or more)--by selected socio-demographic and lifestyle characteristics. It also examines the association between BMI and selected health problems.

PROJECT REPORT
ON
"BODY MASS INDEX APPLICATION"

SUBMITTED BY

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GAURAV LAXMAN CHAVHAN

SHAIKH AMEEN SHAIKH ABDULLAH

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A Report Submitted to

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2021-2022

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We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

we also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able to thanks individually.

Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

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1. Abstract

The BMI Calculator App is a software application which avoids more manual hours that need to spend in personally calculate and find the BMI for a particular person at a single click. This application keeps both the standard in it i.e. American standard and Indian standard too. This app gives us all the information in both the standards which is not given in existing app. The main scope is to maintain the health. The BMI App gives us all the information i.e. it gives suggestion for our health and tells us what should we eat and what to avoid. When we enter the height and weight we get all the information i.e. are we overweight or underweight etc.

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We also our thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom we have not been able to thanks individually.

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BCA-III (Sem-VI)

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REDMI NOTE 8
AI QUAD CAMERA

Abstract:

This project is aimed at the developing an Smart- Gram Panchayat Management System (SGPMS). SGPMS is an online based application that can be accessed throughout the internet. This System may be used for monitoring gram panchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding gram panchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. SGPMS is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. SGPMS is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates. Any user can access the data and download some information from database and only body members have authority to upload the data.

EDM NOTE 8
QUAD CAMERA

Project Report On

"MY BILLER"

Android Application for Expenses Management

Submitted by

VEDANT AKOTKAR
TARUN SHARMA
NIKHIL NEMADE
NIKHIL BHOLANKAR

Under the Guidance of

Mr. M.R.Khan

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We Would Like to Thank the Project Guide Prof. M.R.Khan, For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our Head of The Department Prof. V. N. Mohod, For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

We Are Thankful for The Constant Encouragement Given by Our Project Guide and Rest of The Faculties and Other staff of My Department.

We Also Owe Our Thanks to Non-Teaching Staff Whose Unfailing Invaluable Help from Time to Time Made the Completion of This Project A Reality and Thanks To All Those Whom We Have Not Been Able to Thanks Individually.

Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

VEDANT AKOTKAR

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NIKHIL BHOLANKAR

ABSTRACT

This project is based on the Android Mobile Application for EXPENSES MANAGEMENT for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home. This research is used to manage the user's expenses in an effective way. The system facilitates entering expense report and tracks all expenses and income so as to keep the user on financial stability path. The esixting system does not provide the user portable device in management level, existing system only used on desktop software so unable to update any where expense done and unable to update the location of the expense details. The user have to get registered by providing the user's details such as user name, email address, etc with which the can get registered ony once. It consists of the expense book module to add list the income and expense details the remainder is set if the expense type is future. The entire income and expense details can viewed and updated.

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We are thankful for the constant encouragement given by the project guide and restof the faculties and other staff of department.

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1. ABSTRACT

Now days medical science became the part of each and everyone life lots of peoples are going to doctors and the numbers of patients increases day by day . doctors are also telling to the patients in adifferent ways of medicine that may not match to the costing. In emergency cases there is also no first aid treatment available so that we proposed a system in which user can input the symptoms and based on that system will recommend them for the medicine.

The development of information systems to predict the risk associated with individual diseaseshas been a topic of intensive research for already some decades. The main goal of the development is to assist physicians in making decisions without directly consulting specialists such as computer aided method. Prediction should not only be accurate, however, a recommender system should also be able to help physicians to define appropriate treatments, to predict the risk to patients of undesirable outcomes, to assess individual patient risk, and to present that risk to patients in personalized way with respect to their illness and possible undesirable outcomes of treatments.

The best way to cope with diseases is to detect their symptoms as early as possible. This, however, is difficult in remote areas, such as the rural areas of Thailand, where medical specialists andfacilities are scarce and insufficient. Therefore, to support general practitioners in diagnostics and to reduce the risk of hazardous complications, it would be beneficial if physicians could detect diseases before their outbreak so that patients could be transferred from inadequate hospitals to well-equipped ones. Recently, studies employing collaborative techniques of recommender systems in medical care have been conducted. Their motivation is to advise a consulting patient based on the medical records of patients with similar indications. Reasons to employ collaborative filtering techniques in searching medical databases are above all to maximize the effectiveness and quality of medical care Collaborative filtering requires access to user profiles to identify user preferences and make recommendations. To transfer the recommender systems' methodology to medical applications, patients are identified with users, patterns containing data of medical histories and physical examinations are identified with user profiles, for both users and patients a notion of

KEYWORDS: Android Operating System, SQLite database, Library AccessApplication.

PROJECT REPORT
ON

"Circle Chat Application"

SUBMITTED BY

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Aniket Bharat Gholap

Vaishnav Prakash Gangshettiwar

Chintaman Kiran Gayan

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2021-2022

Department Of Computer Application (BCA)

(Faculty Of Science)

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"Circle Chat Application"

Submitted by Name of student

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- Aniket Bharat Gholap
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We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

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Abstract

This project is based on the Android Mobile Application for CIRCLE CHAT APPLICATION for The communication process has undergone a drastic change over the years. It has travelled quite a long distance right from the era of sending handwritten letters to the present age of instant messaging. Today business is encountering a fierce competitionin the market and so the need for real-time communication has augmented. Just a decade ago, the SMS was the order of the day, but with the evolution of time, the popular chat based apps have substituted its place. And it be clear-cut, one must thankthe emergence of the Smartphones which has played a dominant role in bringing these applications to the forefront.

The purpose of the chatting application is to allow users be able to the chat with each other, like a normal chat application. The users will be able to chat with each other , most likely only from user to user or with the group, group-chatting will be developedunless there is time to do so. The main motive to build an chatting application is to provide an ease to use the software for communication in the effective manner.

Nowadays, people are busy in day-to-daily life, so they are not getting that much timeto meet with the friends and relatives to overcome this communication gap this application acts as an intermediate.

SMS (short messaging service) are most costlier than the data charges, per SMS costone rupees if your SMS plan is not active and the data charges are in kilobytes or megabytes depends on the usage of the internet.

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PROJECT REPORT
ON

"LIBRARY MANAGEMENT ANDROID APPLICATION "

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1.ABSTRACT

Android platform has become more popular and it holds a maximum number of Users when compared to all other platform. Before the introduction of the Android Operating System the access to the Library documents was done only by the librarian. This project suggests a method for the library access to go public that is the public can also access the library database. The Library Access Application helps the patrons to access their required information and queries without computers or the librarians but through their android devices which saves their time and energy. The Application retrieves the information stored in the library database through the library server for example checking whether the books are available in the library or borrowed without intervening anyone. User's access of library will be stored in the database for suggestion during a search for books. Due-date of the borrowed books from a library will be intimated by the app as a notification prior to the deadline. Users are privileged to suggest books for the library and they are notified about their suggestion, by the Librarian. This project brings a new idea of the public to access the library.

KEYWORDS: Android Operating System, SQLite database, Library Access Application.

PROJECT REPORT

ON

"WOMEN SAFETY"

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We are thankful for the constant encouragement given by my project guide and the rest of the faculties and other staff of the department.

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Last but not least, we express my heartiest gratitude to our parents for their love and blessings to complete the project successfully.

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BCA (Sem VI)

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ABSTRACT

Women's safety is a big concern which has been the most important topic till date. Women safety matters a lot whether at home, outside the home or working place. Few crimes against ladies particularly rape cases were terribly dread and fearful. Most of the women of various ages, till this day are being subjected to violence, domestic abuse, and rape. As ladies ought to travel late night generally, it's necessary to remain alert and safe. Although the government is taking necessary measures for their safety, still, there are free safety apps for women that can help them to stay safe. Most of the females these days carry their smartphone with them, so it is necessary to have at least one the personal safety apps installed. Such a security app for ladies will definitely facilitate in a way or the opposite. This is user-friendly application that can be accessed by anyone who has installed it in their smart phones. Our intention is to provide you with fastest and simplest way to contact your gardian. In this system user needs to feed four contact numbers, in case of emergency on shaking the phone thrice, the system sends SMS and calls on one of the numbers feeded into the system with the location.

CERTIFICATE

This is to certify that the project report on

"RECIPE APPLICATION".

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2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "**QUICK RECIPES**" is an original piece of research work carried out by me under the guidance and supervision of **Prof. VAISHNAVI RAUT.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfilment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

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BCA (Sem-VI)

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ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device.

There are a number of applications in Android store for Recipes Search but none of them support interface for creating, searching, saving, ordering and sharing recipes all at once. "Quick Recipe" is an Android application with image-based UI for searching, sharing, ordering, creating and saving recipes. This app provides flexibility to user to search variety of recipes from available recipes in the forum. In addition, the app provides the users with two distinct features such as Shopping List where the users can select and add ingredients that need to be purchased. Also, This is very handy application, which every user can search for recipes, save recipe as favourite, share recipe with friends on social media Facebook. "Quick Recipe" This app is time saver providing recipes in few clicks. With recipes being added daily there will always be something new for user to crave.

PROJECT REPORT ON

"CAMPUS RECRUITMENT AND PLACEMENT".

Submitted by:

1. Khushboo Jaiswal
2. Samiksha Bhujade
3. Shramika Thakur
4. Atish Parihar

Guided by:

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2021-2022

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BCA-III (Sem-VI)

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ABSTRACT

The project end title is "CAMPUS RECRUITMENT AND PLACEMENT" that one purpose is for admin that calls the companies that allows the students to view the drive details. The job details of the placed students will be provided by the administrator. The project provides the facility of maintaining the details of the students and gets the requested list of candidates for the companies who would like to recruit the student based on the given quert. It also allows the student to register for viewing the specified details and also allows placement officer to upload the details about the student and company details. It intends to help ensures the details of the students. The objective of this project is to maintain the selected student information in the college with regard to placement is managed efficiently. It also allows the faculty and student to view the company's facilities and also helps to provide a facility of maintaining details of student along with the placement records of the colleges. The project will provide maximum optimization abstraction and security along with minimum manual work.

PROJECT REPORT ON

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PROJECT REPORT
ON

"EVENT BOOKING APPLICATION"

SUBMITTED BY

PRANAV CHAVAN

KRISHNA RATHI

SHYAM AKHARE

TANMAY PATEKAR

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PROF. M.R.CHAVAN

A Report Submitted to

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2021-2022

PROJECT REPORT

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BCA-VI (computer application)

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Abstract

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers.

Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device.

These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed. Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT
ON

"EVENT BOOKING APPLICATION"

SUBMITTED BY

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BCA-VI (computer application)

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ABSTRACT

This project is based on the Android Mobile Application for EXPENSES MANAGEMENT for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home. This research is used to manage the user's expenses in an effective way. The system facilitates entering expense report and tracks all expenses and income so as to keep the user on financial stability path. The esixting system does not provide the user portable device in management level, existing system only used on desktop software so unable to update any where expense done and unable to update the location of the expense details. The user have to get registered by providing the user's details such as user name, email address, etc with which the can get registered ony once. It consists of the expense book module to add list the income and expense details the remainder is set if the expense type is future. The entire income and expense details can viewed and updated.

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

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Project Report On

"MY BILLER"

Android Application for Expenses Management

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PROJECT REPORT

ON

FITNESS MAKING SYSTEM

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Abstract

This project will research, analyse, design, and implement a computerized system that will assist patients in creating a personal diet plan based upon a "rotation diet." This diet, specifically designed for patients with severe food allergies, requires that a patient may only eat a particular food every n days (where n is any number), and foods from the same biological food family every n days. Currently, patients use either pen-and-paper or a computerized spreadsheet to create weekly or monthly food meal plans for the diet plan. The meal plans are usually transferred by hand to their daily or weekly shopping lists. There are three main problems with the current system. First, many patients complain that in order to make their meal plans simple enough to follow easily, they tend to eat the same foods in the same order each week, so their diets have become very plain and uninteresting. Second, patients frequently make mistakes on their meal plans relating to which foods belong to a given food family, which defeats the purpose of the "rotation" diet plan. Finally, hand transferring the meal plans to shopping lists is time consuming and often inaccurate. The ultimate goal of this project is to create a computerized system that will assist patients to make up a personalized diet plan that allows them to enjoy a broader range of meals, and also to quickly and accurately make up shopping lists for the meals.

PROJECT REPORT

ON

"Study Partner"

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Khushi Ashok Lotiya

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Tejesh Rajuji Wankhade

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Khushi Ashok Lotiya
Isha Jaykumar Chouksye
Tejesh Rajuji Wankhade
Ankit shivraj Kadam

BCA-III (Sem-VI)

1. Abstract

STUDY PARTNER is a free, fully-featured app for Android Users. One-stop solution for organizing and maintaining notes, attendance, reminders, and much more. STUDY PARTNER helps you organize your student life just at your fingertips. Coherent and utilitarian tool for storing notes. A true partner a student need. An application made for students by students.

2. Introduction

Android powers hundreds of millions of mobile devices in more than 190 countries around the world. It's the largest installed base of any mobile platform and growing fast—every day another million users power up their Android devices for the first time and start looking for apps, games, and other digital content. Android gives you a world-class platform for creating apps and games for Android users everywhere, as well as an open marketplace for distributing to them instantly. This android application provides useful tools for

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VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444 602.

2021-2022

Project Report
On
Online Insurance Management System

Submitted by

Vaishnavi Jadiye

Riya Kale

Amruta Jadiye

Pranjal Sharma

Guided By

Prof.Ashwini Rathi

Department of Computer Application –BCA

(Faculty of Science)

2021-2022

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CERTIFICATE

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Project Guide
Prof . Ashwini Rathi

Head Of The Department
V.N Mohod

External Examiner

Dr. Pradnya Yenkar
Principal

2021-2022

PROJECT REPORT

ON

"Study Partner"

Submitted by

Khushi Ashok Lotiya

Isha Jaykumar Chouksey

Tejesh Rajuji Wankhade

Ankit Shivraj Kadam

Guided By

Prof. Ashwini V. Rathi

Department of Computer Application

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Work with Report of **Bachelor of Computer Application**

Sant Gadge Baba Amravati University, Amravati.

During the academic year 2021-22

Prof. A. V. Rathi
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Prof. V. N. Mohod
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Project Report On

"MY BILLER"

Android Application for Expenses Management

Submitted by

VEDANT AKOTKAR
TARUN SHARMA
NIKHIL NEMADE
NIKHIL BHOLANKAR

Under the Guidance of

Mr. M.R.Khan

A Report Submitted to

Department of Computer Application - BCA

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Dr. P. V. Venkar
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VEDANT AKOTKAR

TARUN SHARMA

NIKHIL NEMADE

NIKHIL BHOLANKAR

ABSTRACT

This project is based on the Android Mobile Application for EXPENSES MANAGEMENT for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home. This research is used to manage the user's expenses in an effective way. The system facilitates entering expense report and tracks all expenses and income so as to keep the user on financial stability path. The esixting system does not provide the user portable device in management level, existing system only used on desktop software so unable to update any where expense done and unable to update the location of the expense details. The user have to get registered by providing the user's details such as user name, email address, etc with which the can get registered ony once. It consists of the expense book module to add list the income and expense details the remainder is set if the expense type is future. The entire income and expense details can viewed and updated.

CERTIFICATE

This is to certify that the project report on

"MONEY MANAGEMENT".

Submitted By

Komal Lodam

Radhika Chandak

Neha Chaudhari

Ritisha Shriwas

of B.C.A. Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of Bachelor of Computer Application Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-22

08/06/22

Prof. V.N. Mohod

Project Guide

08/06/2022

Prof. V.N. Mohod

Head of the Department

08/06/22

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Principal

Department of Computer Application (BCA)

VIDYA BHARATI MAHAVIDYALAYA,
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2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "MANAGEMENT" is an original piece of research work carried out by me under the guidance and supervision of **Prof. V.N MOHOD.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
Place: - Amravati

KOMAL LODAM
RADHIKA CHANDAK
NEHA CHAUDHARI
RITISHA SHRIWAS
BCA (Sem-VI)

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BCA (Sem-VI)

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ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT

ON

"VegCart Application"

Submitted by

Vyankatesh Adhao

Ajay Yenkar

Shiva Zadokar

Vedant Chouhan

Guided By

Prof. Ashwini V. Rathi

Department of Computer Application

BCA

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2021-2022

Project Report

On

Online Insurance Management System

Submitted by

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Amruta Jadiye

Pranjal Sharma

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Project Report On

" Eye-Tracker "

Android Application for Driver Drowsiness Detection

Submitted by

Shivani Band

Rutuja Thakare

Rutuja Kavitkar

Sumit Dutonde

Under the Guidance of

Prof. Monika Chavan

A Report Submitted to

Department of Computer Application - BCA

VIDYA BHARATI MAHAVIDYALAYA

C. K. NAIDU ROAD, CAMP, AMRAVATI-444 602 2021-2022

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Shivani Band

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Sumit Dutonde

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23/05/22
Prof. Monika Chavan

Project Guide

Hon. Vinod Mohod
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Shivani Band
Rutuja Thakare
Rutuja Kavitkar
Sumit Dutonde

Abstract

This project is based on the Android Mobile Application for the

Eye Tracking of a driver while driving any vehicle. This App basically detects the drowsiness of a person/driver while driving.

The proposed system aims to lessen the number of accidents that occur due to drivers' drowsiness and fatigue, which will in turn increase transportation safety. This is becoming a common reason for accidents in recent times. Several faces and body gestures are considered such as signs of drowsiness and fatigue in drivers, including tiredness in eyes and yawning. These features are an indication that the driver's condition is improper.

We have deployed an eye detection module (text to speech synthesizer) which is used for giving appropriate voice alerts when the driver is feeling drowsy. The proposed system is designed to decrease the rate of accidents and to contribute to the technology with the goal to prevent fatalities caused due to road accidents.

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Submitted By

Komal Lodam

Radhika Chandak

Neha Chaudhari

Ritisha Shriwas

of B.C.A. Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of Bachelor of Computer Application Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-22

03/06/2022

Prof. V.N. Mohod

Project Guide

03/06/2022

Prof. V.N. Mohod

Head of the Department

External Examination

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Vidyabhara[illegible] Mahavidyalaya.

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Department of Computer Application (BCA)

VIDYA BHARATI MAHAVIDYALAYA,
C.K. NAIDU ROAD, CAMP,
AMARAVATI – 444 602.

2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "MANAGEMENT" is an original piece of research work carried out by me under the guidance and supervision of **Prof. V.N MOHOD**. The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
Place: - Amravati

KOMAL LODAM
RADHIKA CHANDAK
NEHA CHAUDHARI
RITISHA SHRIWAS
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ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. V.N. Mohod,** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod,** for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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Project Report

On

" CYBERVITAL "
Android Application for Disease Prediction

Submitted by

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Utkarsh Shrikhande
Kaivalya Tolmare
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Under the Guidance of

Mr. Vinod N. Mohod

A Report Submitted to

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2021-2022

Abstract

This project is based on the Android Mobile Application for **DISEASE PREDICTION** for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home.

Rapid proliferation of Internet technology and handheld devices has opened up new avenues for online healthcare system. There are instances where online medical help or healthcare advice is easier or faster to grasp than real world help. People often feel reluctant to go to hospital or physician on minor symptoms. However, in many cases, these minor symptoms may trigger major health hazards. As online health advice is easily reachable, it can be a great head start for users. Moreover, existing online health care systems suffer from lack of reliability and accuracy. Here in, we propose an android disease prediction system (ADPS) that relies on guided of user input. The system takes input from the user and provides a list of topmost diseases have greater likelihood of occurrence of probable disease.

CERTIFICATE

This is to certify that the Project Report on

"Library Management Android Application"

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Abhay Dhanraj Sharnagat

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Name :

- Abhay Dhanraj Sharnagat
- Pralabdha Ravindra Vedekar

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INTRODUCTION

The main Objective of this project is to design an secured and responsive application and an framework for Digital banking system and to automate transactions of bank and providing better and faster service to the costumer by using this application. All the transaction between bank and the costumer is stored in database that is center of all information.

Features :

- Secured login-logout (password encryption)
- Check the Account statement
- Update the transactions
- Delete the transactions
- Inexpensive
- User friendly

Problem Definition:

Managing your bank account passbook may seems tricky, but using this application we can takes part in costumer service system (Application Support direct contact with costumer)

PROJECT REPORT

ON

" RTO HELPS SYSTEM "

(An Informative Application)

SUBMITTED BY –

Bhavesh Hariharrao Chatur

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PROJECT REPORT

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" RTO HELPS SYSTEM "

(An Informative Application)

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I.

ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Javalibraries are predominant in the process of third-party application development. Cross - platform approaches make sure that developers do not have to develop platform - dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In thispaper, a layered approach for android application development along with various cross- platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

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PROJECT REPORT

ON

" RTO HELPS SYSTEM "

(An Informative Application)

SUBMITTED BY –

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PROJECT REPORT

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444-602
Academic Year 2021-22

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(BCA 3rd Semester 6th)

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PROJECT REPORT

ON

" RTO HELPS SYSTEM "

(An Informative Application)

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Project Report On

"MY BILLER"

Android Application for Expenses Management

Submitted by

VEDANT AKOTKAR
TARUN SHARMA
NIKHIL NEMADE
NIKHIL BHOLANKAR

Under the Guidance of

Mr. M.R.Khan

A Report Submitted to

Department of Computer Application - BCA

VIDYA BHARATI MAHAVIDYALAYA
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We Would Like to Thank the Project Guide Prof. M.R.Khan, For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our Head of The Department Prof. V. N. Mohod, For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

VEDANT AKOTKAR
TARUN SHARMA
NIKHIL NEMADE
NIKHIL BHOLANKAR

ABSTRACT

This project is based on the Android Mobile Application for EXPENSES MANAGEMENT for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home. This research is used to manage the user's expenses in an effective way. The system facilitates entering expense report and tracks all expenses and income so as to keep the user on financial stability path. The esixting system does not provide the user portable device in management level, existing system only used on desktop software so unable to update any where expense done and unable to update the location of the expense details. The user have to get registered by providing the user's details such as user name, email address, etc with which the can get registered ony once. It consists of the expense book module to add list the income and expense details the remainder is set if the expense type is future. The entire income and expense details can viewed and updated.

PROJECT REPORT

ON

"RECIPE APPLICATION"

Submitted By

SHWETA V. TUNGAR

SAKSHI V. KALE

RANI V. KOHALE

SHWETA B. WAVRE

VAISHNAVI S. BHATKAR

Under the Guidance of

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26/5/22

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06/06/22
External

Department of Computer Application (BCA)

VIDYA BHARATI MAHAVIDYALAYA, C.K. NAIDU ROAD, CAMP, AMARAVATI – 444 602.

2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "**QUICK RECIPES**" is an original piece of research work carried out by me under the guidance and supervision of **Prof. VAISHNAVI RAUT.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfilment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
Place: - Amravati

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SAKSHI V. KALE
RANI V. KOHALE
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VAISHNAVI S. BHATKAR

BCA (Sem-VI)

ACKNOWLEDGEMENT

We would like to thank the project guide **Prof.Vaishnavi Raut,** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod,** for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able to thanks individually.

Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

SHWETA V. TUNGAR
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BCA (Sem-VI)

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ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device.

There are a number of applications in Android store for Recipes Search but none of them support interface for creating, searching, saving, ordering and sharing recipes all at once. "Quick Recipe" is an Android application with image-based UI for searching, sharing, ordering, creating and saving recipes. This app provides flexibility to user to search variety of recipes from available recipes in the forum. In addition, the app provides the users with two distinct features such as Shopping List where the users can select and add ingredients that need to be purchased. Also, This is very handy application, which every user can search for recipes, save recipe as favourite, share recipe with friends on social media Facebook. "Quick Recipe" This app is time saver providing recipes in few clicks. With recipes being added daily there will always be something new for user to crave.

PROJECT REPORT

ON

"LIBRARY MANAGEMENT ANDROID APPLICATION"

Submitted by

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Vaishnavi Gajanan Shinde

Sanskruti Ravindra Ubhad

Manish Sharad Malasane

Guided By

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Department of Computer Application

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2021-22

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Mr. Manish Sharad Malasane

Of B.C.A Third Year (Semester-VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of Bachelor of Computer Application Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-2022

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Project Guide

Prof. V. N. Mohod
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External Examiner

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Department of Computer Application(BCA)

VIDYA BHARTI MAHAVIDYALAYA,

AMRAVATI

ACKNOWLEDGEMENT

We Would like to thank the project guide Prof. M. R. Khan, for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contribution of our Head of Department Prof. V. N. Mohod , for this prompt and timely help in the official clearance and valuable suggestions during the development of this project.

We are thankful for the constant encouragement given by the project guide and rest of the faculties and other staff of department.

We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able to thanks Individually.

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1.ABSTRACT

Android platform has become more popular and it holds a maximum number of Users when compared to all other platform. Before the introduction of the Android Operating System the access to the Library documents was done only by the librarian. This project suggests a method for the library access to go public that is the public can also access the library database. The Library Access Application helps the patrons to access their required information and queries without computers or the librarians but through their android devices which saves their time and energy. The Application retrieves the information stored in the library database through the library server for example checking whether the books are available in the library or borrowed without intervening anyone. User's access of library will be stored in the database for suggestion during a search for books. Due-date of the borrowed books from a library will be intimated by the app as a notification prior to the deadline. Users are privileged to suggest books for the library and they are notified about their suggestion, by the Librarian. This project brings a new idea of the public to access the library.

KEYWORDS: Android Operating System, SQLite database, Library Access Application.

PROJECT REPORT
ON

" EYE-TRACKER"

ANDROID APPLICATION FOR DRIVER DROWSINESS DETECTION

SUBMITTED BY

SHIVANI BAND

RUTUJA KAVITKAR

RUTUJA THAKARE

SUMIT DUTONDE

UNDER THE GUIDANCE OF

PROF. MONIKA CHAVAN

A Report Submitted to

Department of Computer Application – BCA

VIDYABHARATI MAHAVIDYALAYA

C. K. Naidu Road, Camp, Amravati 444-602

2021-2022

Project Report On

" Eye-Tracker "

Android Application for Driver Drowsiness Detection

Submitted by

Shivani Band

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Rutuja Thakare

Rutuja Kavitkar

Sumit Dutonde

Under My Guidance and Supervision for The Subject **LAB III-Project**

Work with Report of Bachelors of Computer Application, Sant Gadge Baba Amravati University, Amravati During the Academic Year 2021-2022.

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23/05/22

Prof. Monika Chavan

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2021-2022

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We Would Like to Thank the **Project Guide Prof. Monika Chavan**, for Encouraging us Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of **Prof. Monika Chavan**, For Her Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Developement of This Project.

We Are Thankful for The Constant Encouragement Given by Our Project Guide and Rest of The Faculties and Other staff of My Department.

We Also Owe Our Thanks to Non-Teaching Staff Whose Unfailing Invaluable Help from Time to Time Made the Completion of This Project A Reality and Thanks To All Those Whom We Have Not Been Able to Thanks Individually.

Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

Shivani Band
Rutuja Thakare
Rutuja Kavitkar
Sumit Dutonde

Abstract

This project is based on the Android Mobile Application for the

Eye Tracking of a driver while driving any vehicle. This App basically detects the drowsiness of a person/driver while driving.

The proposed system aims to lessen the number of accidents that occur due to drivers' drowsiness and fatigue, which will in turn increase transportation safety. This is becoming a common reason for accidents in recent times. Several faces and body gestures are considered such as signs of drowsiness and fatigue in drivers, including tiredness in eyes and yawning. These features are an indication that the driver's condition is improper.

We have deployed an eye detection module (text to speech synthesizer) which is used for giving appropriate voice alerts when the driver is feeling drowsy. The proposed system is designed to decrease the rate of accidents and to contribute to the technology with the goal to prevent fatalities caused due to road accidents.

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PROJECT REPORT
ON

" EYE-TRACKER"

ANDROID APPLICATION FOR DRIVER DROWSINESS DETECTION

SUBMITTED BY

SHIVANI BAND

RUTUJA KAVITKAR

RUTUJA THAKARE

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UNDER THE GUIDANCE OF

PROF. MONIKA CHAVAN

A Report Submitted to

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VIDYABHARATI MAHAVIDYALAYA

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Prof. Monika Chavan

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Dr. Pradnya Vidukar

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VIDYA BHARATI MAHAVIDYALAYA

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2021-2022

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Shivani Band
Rutuja Thakare
Rutuja Kavitkar
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PROJECT REPORT

ON

" RTO HELPS SYSTEM "

(An Informative Application)

SUBMITTED BY –

Bhavesh Hariharrao Chatur

Vedant Ashokrao Dhakulkar

Dnyaneshwari Chandrakantrao Bondre

Abhishek Kishorrao Shelokar

UNDER THE GUIDANCE OF

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PROJECT REPORT

ON

" RTO HELPS SYSTEM "

(An Informative Application)

SUBMITTED BY -

Bhavesh Harihar Chatur

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Vidyabharati Mahavidyalaya,

C. K. Naidu Road, Camp, Amravati

2021-22

CERTIFICATE

This is certify that the project report on

" RTO Helps System ".

(An Informative Application)

Submitted By

Bhavesh Harihar Chatur

Vedant Ashok Dhakulkar

Dnyaneshwari Chandrakant Bondre

Abhishek Kishor Shelokar

of BCA 3rd year (Semester 6th) in satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of Bachelor of Computer Application in Sant Gadge Baba Amravati University, during the academic year 2021-22.

25-05-2022

Project Guide

Prof. Humer Y. Khan

25/05/22

Head of Department

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Amravati.

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Department of Computer Application (BCA)

Vidyabharati Mahavidyalaya,
C. K. Naidu Road, Camp, Amravati
444-602
Academic Year 2021-22

DECLARATION

I am undesired, hereby declare that the project titled " **RTO Helps System** " is an original piece of research work carried out by me under the guidance and supervision of **Prof. V. N. Mohod**. The information has been collected from genuine and authentic sources. The work has been submitted in partial fulfilment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

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ACKNOWLEDGEMENT

We would like to thank the project guide Prof. Humer Khan Sir, for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and constributions of our Head of Department Prof. Vinod Mohod Sir, for his prompt and timely help in the official clearance and valuable suggestions during the development of this project.

We are thankful for the consent encouragement given by my project guide and rest of the faculties and others staff of my department.

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Last but not least, we express my heartiest gratitude to our parents for their love and blessings to complete the project successful.

Bhavesh Harihar Chatur

Vedant Ashok Dhakulkar

Dnyaneshwari Chandrakant Bondre

Abhishek Kishor Shelokar

(BCA 3rd Semester 6th)

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I.

ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Javalibraries are predominant in the process of third-party application development. Cross - platform approaches make sure that developers do not have to develop platform - dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In thispaper, a layered approach for android application development along with various cross- platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT ON

"CAMPUS RECRUITMENT AND PLACEMENT".

Submitted by:

1. Khushboo Jaiswal
2. Samiksha Bhujade
3. Shramika Thakur
4. Atish Parihar

Guided by:

Professor Monika Sharma

Department of Computer Application BCA

VIDYA BHARATI MAHAVIDYALAYA,

C.K. NAIDU ROAD, CAMP,AMRAVATI-444602

2021-2022

Department of Computer Application

(BCA)

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This is to certify that the Project Report on

"Campus Placement and Recruitment"

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1.Khushboo Jaiswal

2.Samiksha Bhujade

3.Shramika Thakur

4. Atish Parihar

Of B.C.A. of Third Year (Semester -VI) in a satisfactory manner under my supervision and guidance in the partial fulfilment of the Subject Mini Project for the degree of the **Bachelor of Computer Application** Sant Gadge baba University, Amravati . During the academic year 2021-2022.

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08/06/22
External Examiner

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ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. Monika Sharma**, for encouraging throughout the project and course duration. It is great pleasure for us to acknowledge the assistance and contributions of our Head of the Department **Prof. V. N. Mohod**. for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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1. Khushboo Jaiswal
2. Samiksha Bhujade
3. Shramika Thakur
4. Atish Parihar

BCA-III (Sem-VI)

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ABSTRACT

The project end title is "CAMPUS RECRUITMENT AND PLACEMENT" that one purpose is for admin that calls the companies that allows the students to view the drive details. The job details of the placed students will be provided by the administrator. The project provides the facility of maintaining the details of the students and gets the requested list of candidates for the companies who would like to recruit the student based on the given quert. It also allows the student to register for viewing the specified details and also allows placement officer to upload the details about the student and company details. It intends to help ensures the details of the students. The objective of this project is to maintain the selected student information in the college with regard to placement is managed efficiently. It also allows the faculty and student to view the company's facilities and also helps to provide a facility of maintaining details of student along with the placement records of the colleges. The project will provide maximum optimization abstraction and security along with minimum manual work.

Project Report
On

" CYBERVITAL "
Android Application for Disease Prediction

Submitted by

Arpit Tharkar
Utkarsh Shrikhande
Kaivalya Tolmare
Aditya Korde

Under the Guidance of

Mr. Vinod N. Mohod

A Report Submitted to

Department of Computer Application -BCA

VIDYA BHARATI MAHAVIDYALAYA

C. K. NAIDU ROAD, CAMP, AMRAVATI-444 602

2021-2022

CERTIFICATE

This Is to Certify That the Project Report Entitled
"**Android Application for Disease Prediction**" Is A Bonafide
Work Carried Out By

ARPIT THARKAR
UTKARSH SHRIKHANDE
KAIVALYA TOLMARE
ADITYA KORDE

Under My Guidance and Supervision for The Subject **LABIII-Project Work with Report** of Bachelors of Computer Application, Sant Gadge Baba Amravati University, Amravati During the Academic Year 2021-2022.

28/6/2022

Prof V. N Mohod
Project Guide & Head of The Department

Principal
Vidyabharati Mahavidyalaya,
Amravati
Dr. Pradnyaa V enkar
Principal

28/06/22

External Examiner

VIDYA BHARATI MAHAVIDYALAYA
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2021-2022

ACKNOWLEDGEMENT

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ARPIT THARKAR
UTKARSH SHRIKHANDE
KAIVALYA TOLMARE
ADITYA KORDE

Abstract

This project is based on the Android Mobile Application for **DISEASE PREDICTION** for people all around the world. This App basically allows us to Consult ourselves while sitting at our Home.

Rapid proliferation of Internet technology and handheld devices has opened up new avenues for online healthcare system. There are instances where online medical help or healthcare advice is easier or faster to grasp than real world help. People often feel reluctant to go to hospital or physician on minor symptoms. However, in many cases, these minor symptoms may trigger major health hazards. As online health advice is easily reachable, it can be a great head start for users. Moreover, existing online health care systems suffer from lack of reliability and accuracy. Here in, we propose an android disease prediction system (ADPS) that relies on guided of user input. The system takes input from the user and provides a list of topmost diseases have greater likelihood of occurrence of probable disease.

PROJECT REPORT ON

"FOOD ORDERING SYSTEM".

Submitted By

PRANJALI THAKRE

GAYATRI TIDKE

GRISHMA SHAH

DHANASHRI KHOPE

A Report Submitted to

Department of Computer Application – BCA

VIDYA BHARATI MAHAVIDYALAYA

C. K. NAIDU ROAD, CAMP, AMRAVATI-444 602 2021-2022

CERTIFICATE

This Is To Certify That The Project Report Entitled
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Gayatri Tidke
Grishma Shah
Dhanashri Khope

Under My Guidance And Supervision For The Subject LAB-III-Project Work With Report Of Bachelors Of Computer Application, Sant Gadge Baba Amravati University, Amravati During The Academic Year 2021-2022

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DECLARATION

I the undersigned, hereby declare that the project titled "**FUNTOS**" is an original piece of research work carried out by me under the guidance and supervision of **PROF.MONIKA CHAVAN.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
Place: - Amravati

Pranjali Thakre

Gayatri Tidke

Grishma Shah

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ACKNOWLEDGEMENT

We would like to thank the project guide *Prof. Monika.Chauhan*, for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department *Prof. V.N. Mohod*, for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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PRANJALI THAKARE

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GRISHMA SHAH

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BCA (Sem-VI)

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1.ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

PROJECT REPORT ON

"FOOD ORDERING SYSTEM".

Submitted By

PRANJALI THAKRE

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GRISHMA SHAH

DHANASHRI KHOPE

A Report Submitted to

Department of Computer Application – BCA

VIDYA BHARATI MAHAVIDYALAYA

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C.K.NAIDU ROAD CAMP AMRAVATI-444 602 2021-2022

DECLARATION

I the undersigned, hereby declare that the project titled "**FUNTOS**" is an original piece of research work carried out by me under the guidance and supervision of **PROF.MONIKA CHAVAN.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
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Pranjali Thakre

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ACKNOWLEDGEMENT

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PROJECT REPORT

ON

FITNESS MAKING SYSTEM

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Guided By
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2022/8/25 21:2

Abstract

This project will research, analyse, design, and implement a computerized system that will assist patients in creating a personal diet plan based upon a "rotation diet." This diet, specifically designed for patients with severe food allergies, requires that a patient may only eat a particular food every n days (where n is any number), and foods from the same biological food family every n days. Currently, patients use either pen-and-paper or a computerized spreadsheet to create weekly or monthly food meal plans for the diet plan. The meal plans are usually transferred by hand to their daily or weekly shopping lists. There are three main problems with the current system. First, many patients complain that in order to make their meal plans simple enough to follow easily, they tend to eat the same foods in the same order each week, so their diets have become very plain and uninteresting. Second, patients frequently make mistakes on their meal plans relating to which foods belong to a given food family, which defeats the purpose of the "rotation" diet plan. Finally, hand transferring the meal plans to shopping lists is time consuming and often inaccurate. The ultimate goal of this project is to create a computerized system that will assist patients to make up a personalized diet plan that allows them to enjoy a broader range of meals, and also to quickly and accurately make up shopping lists for the meals.

2022/8/25 21:20

PROJECT REPORT

ON

"LIBRARY MANAGEMENT ANDROID APPLICATION"

Submitted by

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Vaishnavi Gajanan Shinde

Sanskruti Ravindra Ubhad

Manish Sharad Malasane

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1.ABSTRACT

Android platform has become more popular and it holds a maximum number of Users when compared to all other platform. Before the introduction of the Android Operating System the access to the Library documents was done only by the librarian. This project suggests a method for the library access to go public that is the public can also access the library database. The Library Access Application helps the patrons to access their required information and queries without computers or the librarians but through their android devices which saves their time and energy. The Application retrieves the information stored in the library database through the library server for example checking whether the books are available in the library or borrowed without intervening anyone. User's access of library will be stored in the database for suggestion during a search for books. Due-date of the borrowed books from a library will be intimated by the app as a notification prior to the deadline. Users are privileged to suggest books for the library and they are notified about their suggestion, by the Librarian. This project brings a new idea of the public to access the library.

KEYWORDS: Android Operating System, SQLite database, Library Access Application.

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PROJECT REPORT
ON

"E- BILL GANERATOR"

Submitted By

TEJAS GANORKAR

SHREYASH TANK

WASIF PATHAN

MOHAMMAD AABID

Under the Guidance of

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PROJECT REPORT

ON

"E-BILL GENERATOR"

Android Application For Generating Bills

SUBMITTED BY :

Tejas Dipak Ganorkar.

Shreyash Sanjay Tank.

Wasif Ajij Pathan.

Mohammad Aabid Mohammad Wajid.

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The satisfaction that accompanies that the successful completion of any task would be incomplete vithout the mention of people whose ceaseless cooperation made it possible, whose constant guidance and ncouragement crown all efforts with success. We have taken efforts in this project. However, it would not ave been possible without the kind support and help of many individuals. I would like to extend my sincere ıanks to all of them.

I am highly indebted to **Mr. V. N. Mohod Sir** for their guidance and constant supervision as well as roviding necessary information regarding the project and also for their support in completing the project. His onstant guidance and willingness to share his vast knowledge made us understand this project and its ıanifestations in great depths and helped us to complete the assign task on time.

I also express my gratitude to all the faculty members, parents and my fellow mates who have helped ıe to carry out this work. Last but not the least, I thank my almighty God for His blessing showed on me uring this period.

- **TEJAS DIPAK GANORKAR.**
- **SHREYASH SANJAY TANK.**
- **WASIF AJIJ PATHAN.**
- **MOHAMMED AABID MOHAMMED WAJID.**

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CHAPTER 1: ABSTRACT

This whole project has only one concept, to add the items bought by customers and generate their lls.You can add as many items as you want and also delete them as per your need. The whole project has a mple-looking UI design. The project is to create an application that should provide service to the user, collect er usage records, and generate invoices of each credit expire, each billing cycle depends on the billing type, llect payments and adjust customers' balances. In our Project we have developed the application to manage e bill submission process in shop or organization. Manually it's very difficult to calculate different types of m with different GST value. This process is very difficult and time consuming. That's why we need to velop a system which can calculate GST value of each and every item. The Inventory Maintenance & Billing ing GST do these types of calculations as well as save bills for further requirement.

Today GST has replaced state and central tax system. This tax is applied all over India for all the goods d services which are under domestic consumption. This paper proposes a billing and invoicing software hich includes GST tax system. Purpose of this software is to maintain the stocks and provide efficient billing stem. The main goal is to fulfill the requirements of the small medium scale Industries i.e., Easy to maintain e Stocks, Easy to generate bills to customers, Easy to generate various reports in one click. User can also se USB barcode reader to record the stock and generate invoices. In addition to this software, we are nplementing an android app to make it smart and establishing the connection between them. By this app user n get information about the available products and make a list of required items without manually visiting e shop and can get the average price of all the listed products.

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PROJECT REPORT

ON

"BUS PASS SYSTEM"

SUBMITTED BY

MOIN A. KHAN

KHUSRO MEHDI M. KHAN

SYED SOHRAB SYED IRSHAD

PRATIK RAJU GORLE

UNDER THE GUIDANCE OF

PROF. HUMER.Y. KHAN

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1. Abstract

This Application is mainly aims to give an effective facility of online bus pass system. It also uses database to store information about passenger. Bus pass generation as well as renewal system is provided. It is very useful as it reduces paper work, time consuming and makes process in simple and faster way. In this paper, we propose a facility to take bus tickets and bus passes using android mobile application. This system provides a facility for taking tickets on the go, by just scanning the QR code user can book a ticket and pay online. Students or Customers can easily Apply and renew their existing pass by extending their validity of time when pass expires. This system is intended to develop an application to do functions like accessing information for authentication and offer pass to particular person. So, users don't need to stand in queue for long time. In this paper, smartphone-based GPS tracking data are targeted. A group of attributes, such as GPS mapping, are derived to characterize the smartphone holders' travel status

PROJECT REPORT

ON

"BUS PASS SYSTEM"

SUBMITTED BY

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A Report Submitted to

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2021-2022

Project Report On

"HOSPITAL SEARCH ENGINE"

Submitted by

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Radhika Joshi

Under the Guidance of

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A Report Submitted to

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

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AVANTIKA KAPADE

NEHA KHAN

RADHIKA JOSHI

Abstract

This project is based on the Android Mobile Application for
HOSPITAL SEARCH for people all around the world. This paper presents the architecture of a health data search engine, along with preliminary findings that demonstrate the feasibility of the approach taken. The work is motivated by the need to incorporate information about similar patients into clinical decision making, and by the need to develop a tool that can search for similar patients in health data repositories. Central to the design of the search engine is the use of clustering analysis within health data repositories to ensure that responses to queries consist of data summaries that do not violate the confidentiality of patient records. Recent results concerning the feasibility of this search engine approach are reviewed. These results speak to the relative ease of creating clinically meaningful summaries of patient types, and to the accuracy of predictions made using the summarized data. The paper concludes with a brief discussion of further work required to implement a health data search engine and to demonstrate its effectiveness

I

PROJECT REPORT
ON

"EVENT BOOKING APPLICATION"

SUBMITTED BY

PRANAV CHAVAN

KRISHNA RATHI

SHYAM AKHARE

TANMAY PATEKAR

UNDER THE GUIDANCE OF

PROF. M.R.CHAVAN

A Report Submitted to

Department of Computer Application - BCA

VIDYABHARATI MAHAVIDYALAYA

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2021-2022

PROJECT REPORT

ON PROJECT

TITLE

"Event Booking Application"

Submitted by

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2021-2022

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"Event Booking Application"

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ACKNOWLEDGEMENT

I welcome this opportunity to express my deep sense of gratitude and hearted thanks to my respected guide ***Prof.*** **Monika Chavan** despite of her busy schedule provided me necessary encouragement and constructive criticism from time to time during our project work.

I also appreciate the support from the head of the department ***V. N. MOHOD***, department of Research and U.G. Studies in computer application, Vidya Bharati Mahavidyalaya, Amravati.

I am grateful to all those who have directly or indirectly have been a help for the completion of this research work.

Pranav Chavan
Shyam Akhare
Tanmay Patekar
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Abstract

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers.

Java libraries are predominant in the process of third-party application development. Cross platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device.

These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed. Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT
ON
"EMERGENCY DIALER ASSIST"

Submitted By

SAKSHI KHARCHAN

SHRUTI KORDE

SWAPNIL WANKHADE

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2021-22

Project Report
On

"EMERGENCY DIALER ASSIST"
Android Application for Emergency

Submitted by

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Last but Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

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ABSTRACT

This project is based on the Android Mobile Application for

Emergency Dialer Assist for people all around the world. This App basically allows us to contact immediately in any emergency situation.

Emergency Dialer is fundamental and critical for device because they must work for android users while satisfying various carrier and regulatory requirements all over the world. The android framework provides users with a fast and safe emergency calling experience.

PROJECT REPORT
ON

"E- BILL GANERATOR"

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PROJECT REPORT

ON

"E-BILL GENERATOR"

Android Application For Generating Bills

SUBMITTED BY :

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I am highly indebted to **Mr. V. N. Mohod Sir** for their guidance and constant supervision as well as providing necessary information regarding the project and also for their support in completing the project. His constant guidance and willingness to share his vast knowledge made us understand this project and its manifestations in great depths and helped us to complete the assign task on time.

I also express my gratitude to all the faculty members, parents and my fellow mates who have helped me to carry out this work. Last but not the least, I thank my almighty God for His blessing showed on me during this period.

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CHAPTER 1: ABSTRACT

This whole project has only one concept, to add the items bought by customers and generate their bills.You can add as many items as you want and also delete them as per your need. The whole project has a simple-looking UI design. The project is to create an application that should provide service to the user, collect user usage records, and generate invoices of each credit expire, each billing cycle depends on the billing type, collect payments and adjust customers' balances. In our Project we have developed the application to manage the bill submission process in shop or organization. Manually it's very difficult to calculate different types of item with different GST value. This process is very difficult and time consuming. That's why we need to develop a system which can calculate GST value of each and every item. The Inventory Maintenance & Billing using GST do these types of calculations as well as save bills for further requirement.

Today GST has replaced state and central tax system. This tax is applied all over India for all the goods and services which are under domestic consumption. This paper proposes a billing and invoicing software which includes GST tax system. Purpose of this software is to maintain the stocks and provide efficient billing system. The main goal is to fulfill the requirements of the small medium scale Industries i.e., Easy to maintain the Stocks, Easy to generate bills to customers, Easy to generate various reports in one click. User can also use USB barcode reader to record the stock and generate invoices. In addition to this software, we are implementing an android app to make it smart and establishing the connection between them. By this app user can get information about the available products and make a list of required items without manually visiting the shop and can get the average price of all the listed products.

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PROJECT REPORT

ON

"MEDICINAL AND DOCTOR CONSULTATION"

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Alvina Aqdas Shah

Awantika Chandnani

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Guided By

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We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I havenot been able to thanks Individually.

Last but not least, we express my heartiest gratitude to our Parents for their love andblessing to complete the project successfully.

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1. ABSTRACT

Now days medical science became the part of each and everyone life lots of peoples are going to doctors and the numbers of patients increases day by day . doctors are also telling to the patients in adifferent ways of medicine that may not match to the costing. In emergency cases there is also no first aid treatment available so that we proposed a system in which user can input the symptoms and based on that system will recommend them for the medicine.

The development of information systems to predict the risk associated with individual diseaseshas been a topic of intensive research for already some decades. The main goal of the development is to assist physicians in making decisions without directly consulting specialists such as computer aided method. Prediction should not only be accurate, however, a recommender system should also be able to help physicians to define appropriate treatments, to predict the risk to patients of undesirable outcomes, to assess individual patient risk, and to present that risk to patients in personalized way with respect to their illness and possible undesirable outcomes of treatments.

The best way to cope with diseases is to detect their symptoms as early as possible. This, however, is difficult in remote areas, such as the rural areas of Thailand, where medical specialists andfacilities are scarce and insufficient. Therefore, to support general practitioners in diagnostics and to reduce the risk of hazardous complications, it would be beneficial if physicians could detect diseases before their outbreak so that patients could be transferred from inadequate hospitals to well-equipped ones. Recently, studies employing collaborative techniques of recommender systems in medical care have been conducted. Their motivation is to advise a consulting patient based on the medical records of patients with similar indications. Reasons to employ collaborative filtering techniques in searching medical databases are above all to maximize the effectiveness and quality of medical care Collaborative filtering requires access to user profiles to identify user preferences and make recommendations. To transfer the recommender systems' methodology to medical applications, patients are identified with users, patterns containing data of medical histories and physical examinations are identified with user profiles, for both users and patients a notion of

KEYWORDS: Android Operating System, SQLite database, Library AccessApplication.

PROJECT REPORT
ON
"EMERGENCY DIALER ASSIST"

Submitted By

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2021-22

Project Report
On

"EMERGENCY DIALER ASSIST"
Android Application for Emergency

Submitted by

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Shruti A. Korde
Swapnil A. Wankhade

Under the Guidance of
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A Report Submitted to

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Emergency Dialer is fundamental and critical for device because they must work for android users while satisfying various carrier and regulatory requirements all over the world. The android framework provides users with a fast and safe emergency calling experience.

PROJECT REPORT ON

A LAW OF GUIDER

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3. Yash G Thakare
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3. Yash G.Thakare
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BCA-III (Sem-VI)

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1.Abstract:

This project is aimed at the developing an Smart- A Law Of Guider is an online based application that can be accessed throughout the internet. This System may be used for monitoring Law guider activities. Admin as well as body member's logging, it may also access and public can search provided information regarding Law of Guider at any time. The Information about Schemes published by government or any other activities and search by kalam record will be updated by body members and the secure data maintained by only administrator. A Law of Guider is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. A Law Of Guider is an online based application that aims to provide information keep theKalam Records likeIPC302 , . Any user can access the data and download some information from database and only body members have authority to upload the data.

2.INTRODUCTION:-

Definition of law is a rule of conduct developed by government or society over a certain territory. Law follows certain practices and customs in order to deal with crime, business, social relationships, property, finance, etc. The Law is controlled and enforced by the controlling authority. Let us explore the various definitions of law by different authors in detail.

John Austin's law definition states "Law is the aggregate set of rules set by a man as politically superior, or sovereign to men, as political subjects." Thus, this definition defines law as a set of rules to be followed by everyone, regardless of their stature.

The law affects every aspect of our lives; it governs our conduct from the cradle to the grave and its influence evenextends from before our birth to after our death. We live ina society which has developed a complex body of rulesto control the activities of its members. There are lawswhich govern working conditions(e.g. by laying down minimum standards of health and safety), laws which regulateleisure pursuits (e.g. by banning alcohol on coachesand trains travelling to football matches), and laws whichcontrol personal relationships (e.g. by prohibiting marriagebetween close relatives). So, what is 'law' and how is itdifferent from other kinds of rules? The law is a set of rules,enforceable by the courts, which regulate the government ofthe state and govern the relationship between the state and itscitizens and between one citizen and another. As individualswe encounter many 'rules'. The rules of a particular sport,such as the off-side rule in football, or the rules of a club, aredesigned to bring order to a particular activity. Other kinds ofrule may really be social conventions, such as not speakingill of the dead. In this case, the 'rule' is merely a reflection of what a community regards to be appropriate behaviour. In neither situation would we expect the rule to havethe force of law and to be enforced by the courts.

DEFINITION AND MEANING OF THE TERM 'LAW'It is very difficult to state a single and accurate definition ofthe term 'LAW' as it is a general term and has different connotation for different people. For example, a common manmay think of law as a set of rules he has to obey whereasfor a judge, it is nothing but a set of guiding principles to beapplied in deciding cases. Likewise law has been variously defined by various individuals from different point of view andhence there could not be and is not any unanimity of opinionregarding the real nature of the law and its definition.'Law' in simple term implies 'rules' and as such includes different sets of rules which govern or regulate various external

human action and conduct of individuals, institutions and the

Defination of Law:-

: a rule of conduct or action that a nation or a group of people agrees to follow. 2 : a whole collection of established rules the law of the land. 3 : a rule or principle that always works the same way under the same conditions the law of gravity. 4 : a bill passed by a legislature.

3.All IPC Kalam'S:-

3.1 IPC244:-

Whoever, being employed in any mint lawfully established in India, does any act, or omits what he is legally bound to do, with the intention of causing any coin issued from that mint to be of a different weight or composition from the weight or composition fixed by law, shall be punished with imprisonment of either description for a term which may extend to seven years, and shall also be liable to fine.

3.2 IPC302:-

Whoever commits murder shall be punished with death, or imprisonment for life, and shall also be liable to fine.

3.3 IPC300:-

Except in the cases hereinafter excepted, culpable homicide is murder—

If the act by which the death is caused is done with the intention of causing death, or

If it is done with the intention of causing such bodily injury as the offender knows to be likely to to cause the death of the person to whom the harm is caused, or

If it is done with the intention of causing bodily injury to any person and the bodily injury intended to be inflicted is sufficient in the ordinary course of nature to cause death, or

If the person committing the act knows that it is so imminently dangerous that it must, in all probability, cause death, or such bodily injury as is likely to cause death, and commits such act without any excuse for incurring the risk of causing death or such injury as aforesaid.

3,4 IPC402:-

Whoever, at any time after the passing of this Act, shall be one of five or more persons assembled for the purpose of committing dacoity, shall be punished with rigorous imprisonment for a term which may extend to seven years, and shall also be liable to fine.

3.5 IPC413:-

Whoever habitually receives or deals in property which he knows or has reason to believe to be stolen property, shall be punished with imprisonment for life, or with imprisonment of either description for a term which may extend to ten years, and shall also be liable to fine.

3.6 IPC425:-

Whoever with intent to cause, or knowing that he is likely to cause, wrongful loss or damage to the public or to any person, causes the destruction of any property, or any such change in any property or in the situation thereof as destroys or diminishes its value or utility, or affects it injuriously, commits "mischief".

3.7 IPC368:-

Whoever, knowing that any person has been kidnapped or has been abducted, wrongfully conceals or confines such person, shall be punished in the same manner as if he had kidnapped or abducted such person with the same intention or knowledge, or for the same purpose as that with or for which he conceals or detains such person in confinement.

3.8 IPC328:-

Whoever administers to or causes to be taken by any person any poison or any stupefying, intoxicating or unwholesome drug, or other thing with intent to cause hurt to such person, or with intent to commit or to facilitate the commission of an offence or knowing it to be likely that he will thereby cause hurt, shall be punished with imprisonment of either description for a term which may extend to ten years, and shall also be liable to fine.

3.9 High Court :-

The decisions of the high court are binding on all subordinate courts. In case of a conflict between two benches of similar authority, the latter decision is to be followed.

- The more the number of judges on a bench, the higher their authority.
- The decision of one high court is not binding on other high courts.
- The Supreme court is the highest authority and its decisions are binding on all other courts. Article 141 of the constitution says that any law decided by the supreme court shall be binding on all courts of the country.

4.Functional Requirements

▫ Administration Module:

- Login:
- Serach :
- Admin Login:

▫ USER MODULE

- Enter User:
- Enter password:
- Login:

  Admin Dashbord:
- Add law
- View Law
- Reneval

  Enter Colum

  Enter Desine

  Enter punish

  Other data

  submit

5.Project Planning

5.1.1 Project Effort and Time

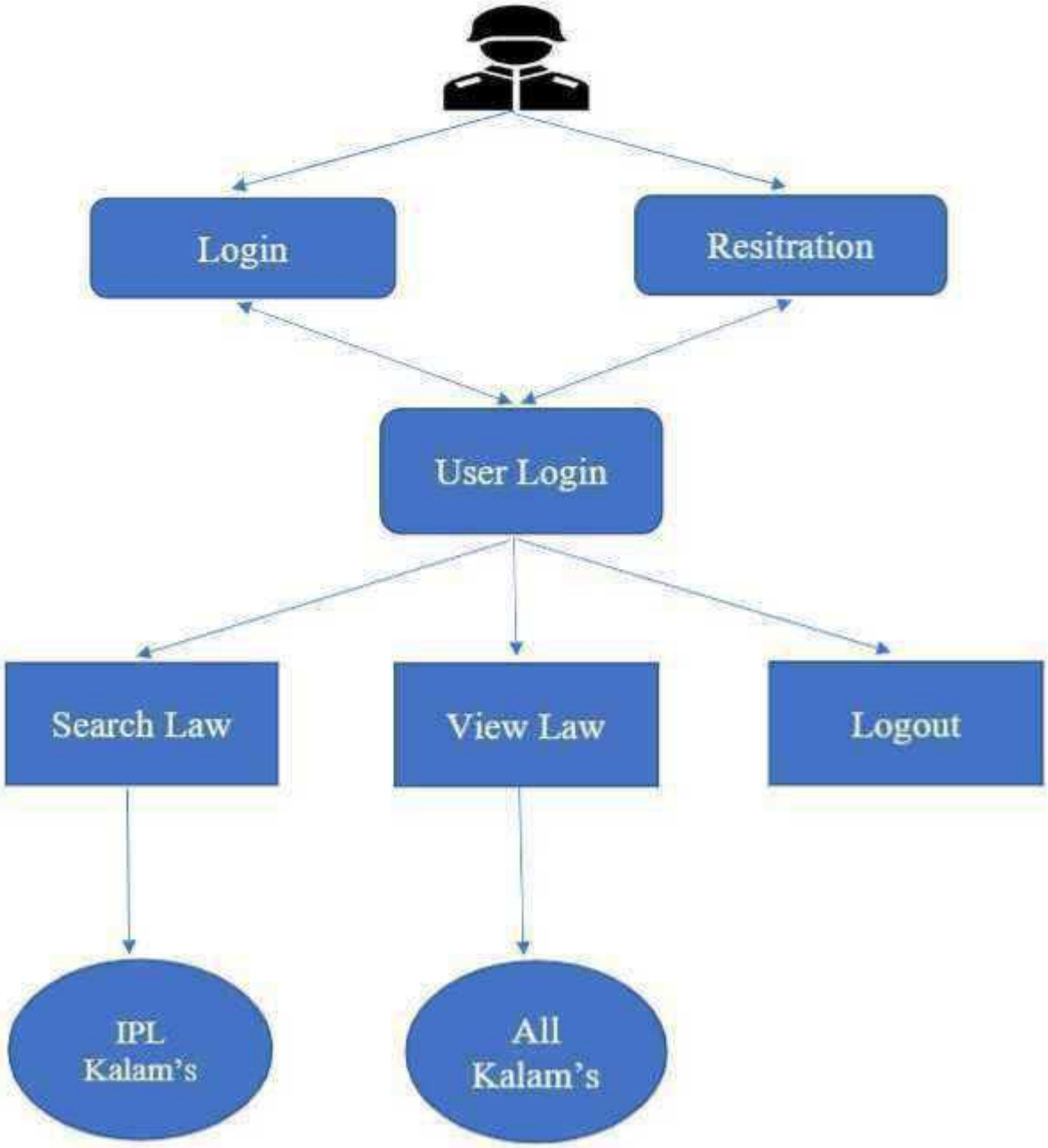
The developer had given about 1-2 hours per day to make this project.

5.1.2 Roles and Responsibilities

He had worked effectively and have undertaken the following tasks:

- Researching in the related field of Diseases
- Creating a Design of flow
- Coding the logic
- Make UI for application
- Testing the application for runtime errors and bugs
- Fixing the Bugs
- Concluding the code and hence the project

6.System Architecture:-



7.Software and Hardware Requirements:-

Software Requirements:-

- Operating System: Windows XP or above
- Database: SQLite DataBase
- Development Tool: Android Studio.

Hardware Requirements:-

Following are the hardware requirements for the Project

- Processor : Intel core i5
- RAM : 8 GB or More
- Hard Disk : 256SSD or more
- Monitor : 800 x 600 or higher recommended
- Mouse : Optical

8 .XML Or UI-CODE:

Work space.XML:-

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="AutoImportSettings">
    <option name="autoReloadType" value="NONE" />
  </component>
  <component name="ChangeListManager">
    <list default="true" id="2fc3d68e-4e5c-46f7-bdc5-f0a9a4b682db" name="Default
Changelist" comment="" />
    <option name="SHOW_DIALOG" value="false" />
    <option name="HIGHLIGHT_CONFLICTS" value="true" />
    <option name="HIGHLIGHT_NON_ACTIVE_CHANGELIST" value="false" />
    <option name="LAST_RESOLUTION" value="IGNORE" />
  </component>
  <component name="ExternalProjectsData">
    <projectState path="$PROJECT_DIR$">
      <ProjectState />
    </projectState>
  </component>
  <component name="ProjectId" id="29F12rsfDu8luO5UbxSFKwhl3N6" />
  <component name="ProjectViewState">
    <option name="hideEmptyMiddlePackages" value="true" />
    <option name="showLibraryContents" value="true" />
  </component>
  <component name="PropertiesComponent">
    <property name="RunOnceActivity.OpenProjectViewOnStart" value="true" />
    <property name="RunOnceActivity.ShowReadmeOnStart" value="true" />
    <property name="RunOnceActivity.cidr.known.project.marker" value="true" />
    <property name="cidr.known.project.marker" value="true" />
    <property name="last_opened_file_path" value="$PROJECT_DIR$/.." />
  </component>
  <component name="SpellCheckerSettings" RuntimeDictionaries="0" Folders="0"
CustomDictionaries="0" DefaultDictionary="application-level" UseSingleDictionary="true"
transferred="true" />
  <component name="TaskManager">
    <task active="true" id="Default" summary="Default task">
      <changelist id="2fc3d68e-4e5c-46f7-bdc5-f0a9a4b682db" name="Default Changelist"
comment="" />
      <created>1652716510997</created>
      <option name="number" value="Default" />
      <option name="presentableId" value="Default" />
      <updated>1652716510997</updated>
    </task>
    <servers />
  </component>
```

Compile.xml:-

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="CompilerConfiguration">
    <bytecodeTargetLevel target="11" />
  </component>
</project>
```

Code.iml:-

```
<?xml version="1.0" encoding="UTF-8"?>
<module external.linked.project.id="Code" external.linked.project.path="$MODULE_DIR$"
external.root.project.path="$MODULE_DIR$" external.system.id="GRADLE"
type="JAVA_MODULE" version="4">
  <component name="FacetManager">
    <facet type="java-gradle" name="Java-Gradle">
      <configuration>
        <option name="BUILD_FOLDER_PATH" value="$MODULE_DIR$/build" />
        <option name="BUILDABLE" value="false" />
      </configuration>
    </facet>
  </component>
  <component name="NewModuleRootManager" LANGUAGE_LEVEL="JDK_1_7" inherit-compiler-
output="true">
    <exclude-output />
    <content url="file://$MODULE_DIR$">
      <excludeFolder url="file://$MODULE_DIR$/.gradle" />
    </content>
    <orderEntry type="jdk" jdkName="JDK" jdkType="JavaSDK" />
    <orderEntry type="sourceFolder" forTests="false" />
  </component>
</module>
```

Modules.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="ProjectModuleManager">
    <modules>
      <module fileurl="file://$PROJECT_DIR$/.idea/modules/Code.iml"
filepath="$PROJECT_DIR$/.idea/modules/Code.iml" />
      <module fileurl="file://$PROJECT_DIR$/.idea/modules/app/Code.app.iml"
filepath="$PROJECT_DIR$/.idea/modules/app/Code.app.iml" />
    </modules>
  </component>
</project>
```

Gridle.xml:-

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="GradleMigrationSettings" migrationVersion="1" />
  <component name="GradleSettings">
    <option name="linkedExternalProjectsSettings">
      <GradleProjectSettings>
        <option name="testRunner" value="GRADLE" />
        <option name="distributionType" value="DEFAULT_WRAPPED" />
        <option name="externalProjectPath" value="$PROJECT_DIR$" />
        <option name="modules">
          <set>
            <option value="$PROJECT_DIR$" />
            <option value="$PROJECT_DIR$/app" />
          </set>
        </option>
        <option name="resolveModulePerSourceSet" value="false" />
      </GradleProjectSettings>
    </option>
  </component>
</project>
```

jarRepositories.xml:-

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="RemoteRepositoriesConfiguration">
    <remote-repository>
      <option name="id" value="central" />
      <option name="name" value="Maven Central repository" />
      <option name="url" value="https://repo1.maven.org/maven2" />
    </remote-repository>
    <remote-repository>
      <option name="id" value="jboss.community" />
      <option name="name" value="JBoss Community repository" />
      <option name="url"
value="https://repository.jboss.org/nexus/content/repositories/public/" />
    </remote-repository>
    <remote-repository>
      <option name="id" value="BintrayJCenter" />
      <option name="name" value="BintrayJCenter" />
      <option name="url" value="https://jcenter.bintray.com/" />
    </remote-repository>
    <remote-repository>
      <option name="id" value="Google" />
      <option name="name" value="Google" />
      <option name="url" value="https://dl.google.com/dl/android/maven2/" />
    </remote-repository>
    <remote-repository>
      <option name="id"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\m2repository" />
      <option name="name"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\m2repository" />
      <option name="url"
value="file:/$USER_HOME$/AppData/Local/Android/Sdk/extras/m2repository" />
    </remote-repository>
    <remote-repository>
      <option name="id"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\google\m2repository" />
      <option name="name"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\google\m2repository" />
```

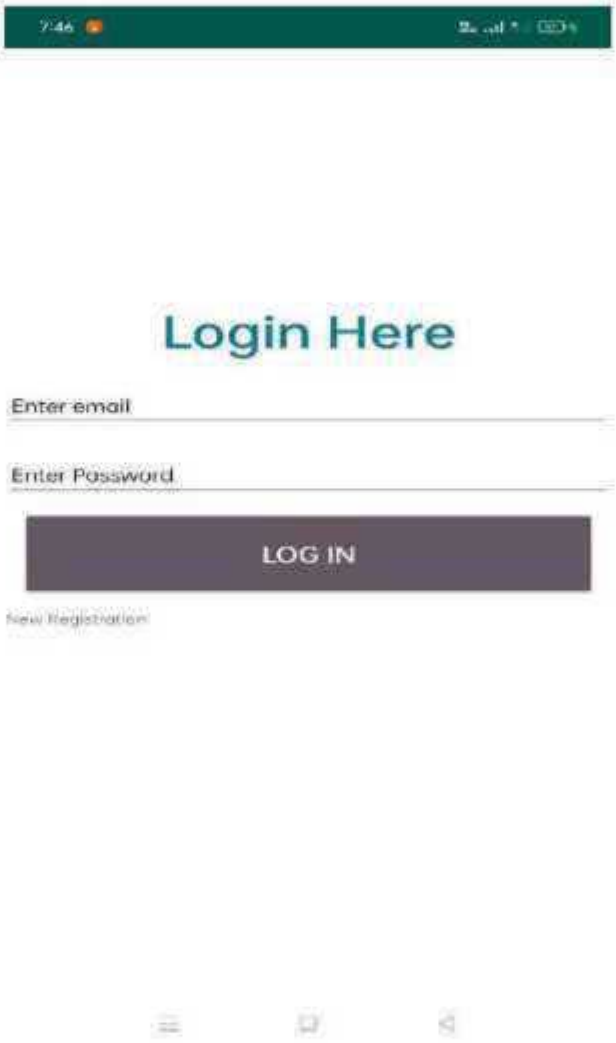
```
      <option name="url"
value="file:/$USER_HOME$/AppData/Local/Android/Sdk/extras/google/m2repository" />
    </remote-repository>
    <remote-repository>
      <option name="id"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\android\m2repository" />
      <option name="name"
value="C:\Users\91832\AppData\Local\Android\Sdk\extras\android\m2repository" />
      <option name="url"
value="file:/$USER_HOME$/AppData/Local/Android/Sdk/extras/android/m2repository" />
    </remote-repository>
  </component>
```

Mise.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<project version="4">
  <component name="DesignSurface">
    <option name="filePathToZoomLevelMap">
      <map>
        <entry key="..\:/Law Guider/Law
Guider/Code/app/src/main/res/layout/adminlogin.xml" value="0.17552083333333332" />
      </map>
    </option>
  </component>
  <component name="ProjectRootManager" version="2" languageLevel="JDK_11"
default="true" project-jdk-name="Android Studio default JDK" project-jdk-
type="JavaSDK">
    <output url="file://$PROJECT_DIR$/build/classes" />
  </component>
  <component name="ProjectType">
    <option name="id" value="Android" />
  </component>
</project>
```

9.Screenshots:

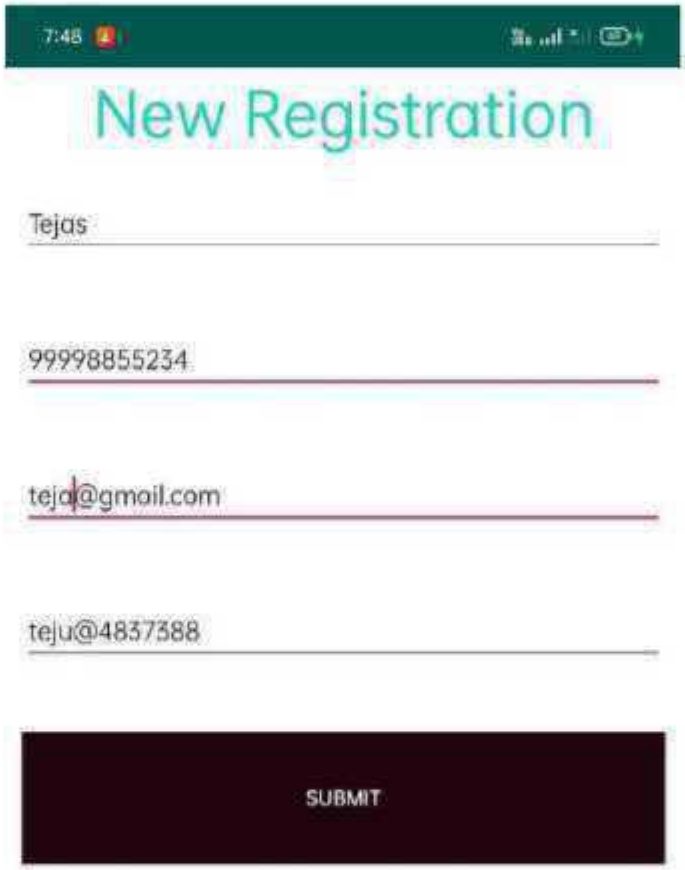
Home Page:



User Login

7:57
Login Here
jayharsule73@gmail.com
jay@123
LOG IN
New Registration

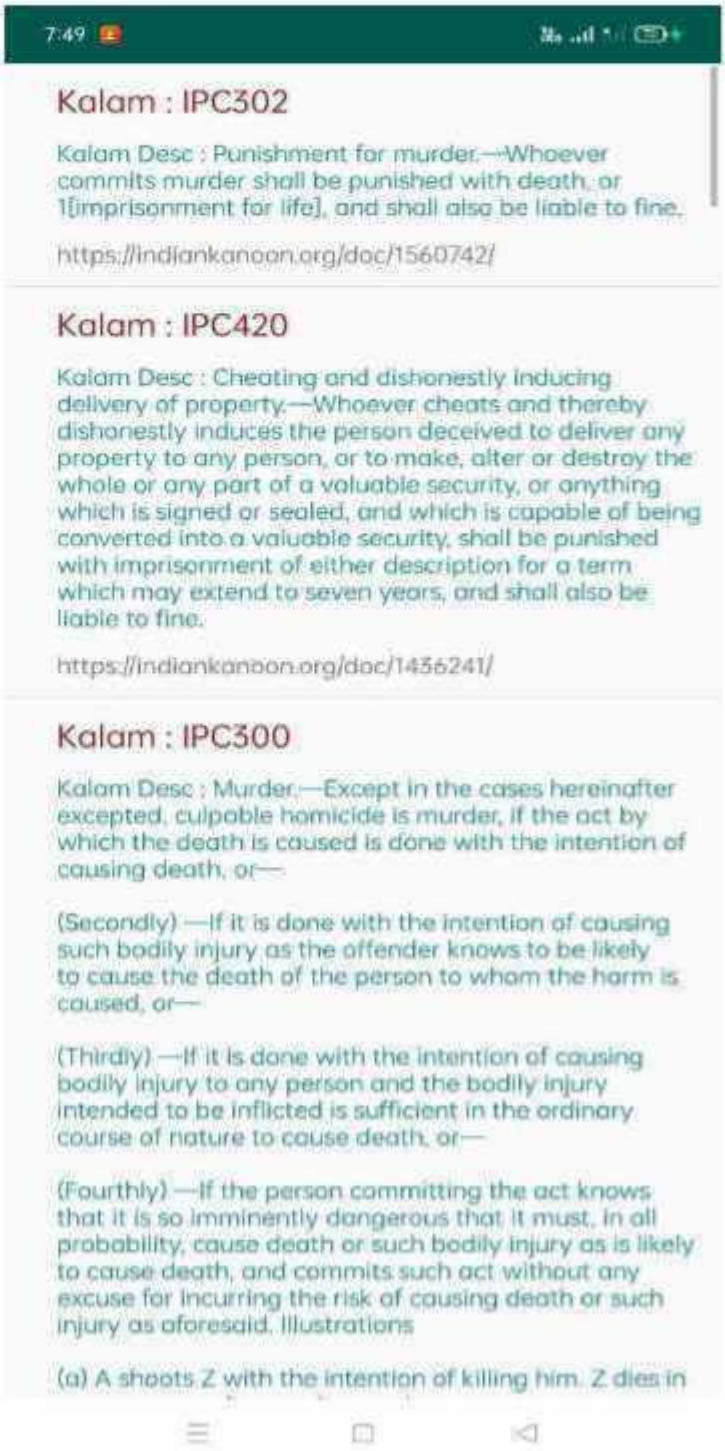
New Registrasion:-



User Home Page:

Admin Home Page:

All Kalams:


7:49
Kalam : IPC302
Kalam Desc : Punishment for murder.—Whoever commits murder shall be punished with death, or 1[imprisonment for life], and shall also be liable to fine.
https://indiankanoon.org/doc/1560742/
Kalam : IPC420
Kalam Desc : Cheating and dishonestly inducing delivery of property.—Whoever cheats and thereby dishonestly induces the person deceived to deliver any property to any person, or to make, alter or destroy the whole or any part of a valuable security, or anything which is signed or sealed, and which is capable of being converted into a valuable security, shall be punished with imprisonment of either description for a term which may extend to seven years, and shall also be liable to fine.
https://indiankanoon.org/doc/1436241/
Kalam : IPC300
Kalam Desc : Murder.—Except in the cases hereinafter excepted, culpable homicide is murder, if the act by which the death is caused is done with the intention of causing death, or—
(Secondly) —If it is done with the intention of causing such bodily injury as the offender knows to be likely to cause the death of the person to whom the harm is caused, or—
(Thirdly) —If it is done with the intention of causing bodily injury to any person and the bodily injury intended to be inflicted is sufficient in the ordinary course of nature to cause death, or—
(Fourthly) —If the person committing the act knows that it is so imminently dangerous that it must, in all probability, cause death or such bodily injury as is likely to cause death, and commits such act without any excuse for incurring the risk of causing death or such injury as aforesaid. Illustrations
(a) A shoots Z with the intention of killing him. Z dies in

10.Advantages &Disadvantages

Law is not static but Dynamic Concept. Law changes from time to time and from country to country. Law must change with the changes in the society. There are advantages and some disadvantages of law. Advantages and disadvantages of law are as follows...

I) Advantages of Law -

1) Uniformity and Certainty:

Law provides Uniformity and certainty to the administration of justice. The same law has to be applied in all cases. There can be no distinction between one case and another case if the facts are the same.

2) Protection against arbitrary, biased and dishonest decisions:

If the administration of Justice is left completely to the individual discretion of a judge, improper motives and dishonest opinions could affect the distribution of justice. Law as Fixed Principles of the law of justice avoids the danger of arbitrary, biased and dishonest decisions.

3) Freedom from errors of individual judgement:

The fixed principles of law protect the administration of justice from the errors of individual judgement. Commenting on this aspect of law, the Greek Philosopher Aristotle observed that "to seek to be wiser than the law is the very thing which is by good laws forbidden." This, in other words, means that "law is not always necessarily wise but on the whole and in the long run it is wiser than those who administer it".

4) Reliability :

There is another advantage of law is its reliability. It is more reliable than the individual judgements of the Courts. The human mind is fallible and judges are no exception. The wisdom of the legislature which represents the wisdom of the people is safer and more reliable means of protection than the momentary fancy of the individual judge.

II) Disadvantages of Law:

Law has not only advantages but some disadvantages also. Disadvantages of law are as follows:

1) The rigidity of law:

An Ideal legal system keeps on changing according to the changing needs of the people. But because of the rigidity of law, it is unable to keep pace with the fast-changing society. There is always a gap between the advancement of society and the legal system prevailing in it. The lack of flexibility in law results in hardship and injustice to the people.

2) Conservative Nature:

Another disadvantage of law is that its Conservative Nature. Law is conservative in its approach. The Bar and Bench are generally conservative in their approach to the dispensation of justice. The result is is that very often the law is static. This is not conducive to a progressive society.

3) Formalism :

The Law suffers from excessive formalism greater emphasis laid on the form of law rather than its substance. Undue formalism causes unnecessary delay in dispensation of justice.

4) Complexity :

Another disadvantage of law is its Complexity. It is true that every law effort is made to make law as simple as possible but it is not possible to make every law simple. That is due to the Complex nature of modern society.

Commenting on the advantages and disadvantages of law Salmond observed that if the benefits of the law are great, the evils too are not small. Be that it may, it cannot be denied law serves as an effective instrument of social change. Law must change to the changing condition.

11.Scope at Future:-

There is great scope for law graduates to join private firms across the country. They can choose to become the legal advisor and help the company with legal decisions. In case someone is looking for a well-paid job, they can get an MBA after their LLB. This way, they would be able to get a dual post in companies.

The Law of the Future Joint Action Programme is based on the premise that prospective thinking about law is not only desirable but also required in order to ensure that law and legal systems do not become obsolete, ineffective or unjust.

12.Conclusion:-

- means any court or tribunal or any similar judicial or quasi- judicial body in India that has jurisdiction to adjudicate upon issues relating to this Agreement;
- Requirement of Law as to any Person, the Certificate of Incorporation and By-Laws or other organizational or governing documents of such Person, and any law, treaty, rule or regulation or determination of an arbitrator or a court or other Governmental Authority, in each case applicable to or binding upon such Person or any of its property or to which such Person or any of its property is subject.
- Constitution means the Constitution of the Republic of South Africa, 1996;
- Law means any applicable Act of Parliament, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, exercise of the royal prerogative, enforceable community right within the meaning of Section 2 of the European Communities Act 1972, regulatory policy, guidance or industry code, judgment of a relevant court of law, or directives or requirements or any Regulatory Body of which the Contractor is bound to comply.
- Treaty means the Treaty establishing the European Community, as amended.
- Directive means EC Council Directive 2001/23/EC
- Final Judicial Determination has the meaning set forth in Section 2.3(a).
- Labor law decision means an administrative merits determination, arbitral award or decision, or civil judgment, which resulted from a violation of one or more of the laws listed in the definition of "labor laws".
- Court of competent jurisdiction means the appropriate court for the type of action. When used to refer to inspection of an original certificate of birth based upon an adoption, "court of competent jurisdiction" means the court in which the adoption was ordered.
- Ordinance means the Israeli Income Tax Ordinance [New Version] 1961 as now in effect or as hereafter amended.
- PPS Law means the PPSA and any amendment made at any time to the Corporations Act 2001 (Cth) or any other legislation as a consequence of the PPSA.
- Applicable Legal Requirements means any present and future law, act, rule, requirement, order, bylaw, ordinance, regulation, judgment, decree, or injunction of or by any Governmental Authority, and all licenses, permits, tariffs, and other governmental consents, which may at any

time be applicable to a Party's rights and obligations hereunder, including, without limitation, the design, procurement, construction, installation, operation, ownership, maintenance, repair, decommissioning and removal of the PV System on the Premises, as well as the selling and purchasing of power therefrom.

- Change of Law shall have the meaning set forth in Section 8.02.
- Inconclusive means that after a careful analysis of the evidence gathered in an investigation, a determination of whether wrongdoing occurred cannot be reached by a preponderance of the evidence.
- Reasonable in the circumstances means using no more force than is needed.
- RR or R/R means Railway Receipt"RR or R/R" means Railway Receipt "SBD" or
- Legal Requirement any federal, state, local, municipal, foreign, international, multinational, or other administrative order, constitution, law, ordinance, principle of common law, regulation, statute, or treaty.
- Requirements of Law means, as to any Person, the certificate of incorporation and by-laws or other organizational or governing documents of such Person, and any law, treaty, rule, or regulation or determination of an arbitrator or a court or other Governmental Authority, in each case applicable to or binding upon such Person or any of its property or assets or to which such Person or any of its property or assets is subject.

13.Referance:-

Reference is the act of sending or directing to another for information, service, consideration, or decision.

Reference is the submission of a case to a referee. A court can order or refer a case to a master or referee for information or decision.

.

CERTIFICATE

This is to certify that the project report on

"MONEY MANAGEMENT".

Submitted By

Komal Lodam

Radhika Chandak

Neha Chaudhari

Ritisha Shriwas

of B.C.A. Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of Bachelor of Computer Application Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-22

08/06/2022

Prof. V.N. Mohod

Project Guide

08/06/2022

Prof. V.N. Mohod

Head of the Department

08/06/22

External Examination

Dr. Pradnya S.Yenkar

Principal

Principal
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Department of Computer Application (BCA)

VIDYA BHARATI MAHAVIDYALAYA,
C.K. NAIDU ROAD, CAMP,
AMARAVATI – 444 602.

2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "MANAGEMENT" is an original piece of research work carried out by me under the guidance and supervision of **Prof. V.N MOHOD.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
Place: - Amravati

KOMAL LODAM
RADHIKA CHANDAK
NEHA CHAUDHARI
RITISHA SHRIWAS
BCA (Sem-VI)

ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. V.N. Mohod,** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod,** for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

We are thankful for the constant encouragement given by my project guide and rest of the faculties and other staff of my department.

We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able to thanks individually.

Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

KOMAL LODAM

RADHIKA CHANDAK

NEHA CHAUDHARI

RITISHA SHRIWAS

BCA (Sem-VI)

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ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT
ON
"SMART- GRAMPANCHAYAT"

Submitted By

VAISHANAVI VIRULKAR

SHREYA ATALKAR

PAVAN RAMDHAM

VRUSHABH YELWANKAR

Under the Guidance of

PROF. MONIKA SHARMA

Department of Computer Application (BCA)

(Faculty of Science)

VIDYA BHARATI MAHAVIDYALAYA,
C.K. NAIDU ROAD, CAMP, AMRAVATI-444 602

2021-22

PROJECT REPORT ON

"SMART GRAMPANCHAYAT APP"

Submitted by

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2021-2022

Department of Computer

Application (BCA)

CERTIFICATE

This is to certify that the Project Report on

"Smart Grampanchayat App"

Has been submitted by

1. *Vaishnavi G.Virulkar*
2. *Shreya N. Atalkar*
3. *Pavan H. Ramdham*
4. *Vrushabh P. Yelwankar*

Of B.C.A. Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfilment of the Subject Mini Project for the degree of **Bachelor of Computer Application** Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-2022.

Prof. Monika Sharma
Project Guide

External Examiner

Prof. Vinod Mohod
Head of the Department

Dr. Pradnya S. Yenkar
Principal

ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. Monika Sharma**, for encouraging throughout the project and course duration. It is great pleasure for us to acknowledge the assistance and contributions of our Head of the Department **Prof. V. N. Mohod**. for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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1. *Vaishnavi G.Virulkar*
2. *Shreya N. Atalkar*
3. *Pavan H. Ramdham*
4. *Vrushabh P.Yelwankar*

BCA-III (Sem-VI)

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Abstract:

This project is aimed at the developing an Smart- Gram Panchayat Management System (SGPMS). SGPMS is an online based application that can be accessed throughout the internet. This System may be used for monitoring gram panchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding gram panchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. SGPMS is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. SGPMS is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates. Any user can access the data and download some information from database and only body members have authority to upload the data.

PROJECT REPORT
ON

"E- BILL GANERATOR"

Submitted By

TEJAS GANORKAR

SHREYASH TANK

WASIF PATHAN

MOHAMMAD AABID

Under the Guidance of

PROF. V.N.MOHOD

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2021-22

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PROJECT REPORT

ON

"E-BILL GENERATOR"

Android Application For Generating Bills

SUBMITTED BY :

Tejas Dipak Ganorkar.

Shreyash Sanjay Tank.

Wasif Ajij Pathan.

Mohammad Aabid Mohammad Wajid.

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This Is to Certify That the Project Report Entitled
"Android Application for GST Bill Generation" Is A Bonafide Work Carried Out By

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I also express my gratitude to all the faculty members, parents and my fellow mates who have helped me to carry out this work. Last but not the least, I thank my almighty God for His blessing showed on me during this period.

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CHAPTER 1: ABSTRACT

This whole project has only one concept, to add the items bought by customers and generate thei bills.You can add as many items as you want and also delete them as per your need. The whole project has simple-looking UI design. The project is to create an application that should provide service to the user, collec user usage records, and generate invoices of each credit expire, each billing cycle depends on the billing type collect payments and adjust customers' balances. In our Project we have developed the application to manag the bill submission process in shop or organization. Manually it's very difficult to calculate different types o item with different GST value. This process is very difficult and time consuming. That's why we need t develop a system which can calculate GST value of each and every item. The Inventory Maintenance & Billin using GST do these types of calculations as well as save bills for further requirement.

Today GST has replaced state and central tax system. This tax is applied all over India for all the good and services which are under domestic consumption. This paper proposes a billing and invoicing softwar which includes GST tax system. Purpose of this software is to maintain the stocks and provide efficient billin system. The main goal is to fulfill the requirements of the small medium scale Industries i.e., Easy to maintai the Stocks, Easy to generate bills to customers, Easy to generate various reports in one click. User can als use USB barcode reader to record the stock and generate invoices. In addition to this software, we ar implementing an android app to make it smart and establishing the connection between them. By this app use can get information about the available products and make a list of required items without manually visitin the shop and can get the average price of all the listed products.

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PROJECT REPORT
ON

"STUDENT MANAGEMENT SYSTEM"
ANROID APPLICATION FOR EDUCATIONAL PURPOSE

SUBMITTED BY

CHAITALI CHOPADE

DIXITA CHAUDHARI

NAINA UKEY

NEHA MHALA

UNDER THE GUIDANCE OF

PROF.HUMER Y.KHAN

A Report Submitted to

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PROJECT REPORT

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"STUDENT MANAGEMENT SYSTEM"

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We also owe my thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom I have not been able tothanks Individually.

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1. ABSTRACT

This project is based on Android Mobile Application for the Student Management System can be used by education institutes to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is catered can be redundant and collecting relevant information may be very time consuming. All these problems are solved. The Software we can register as a user and user has of two types, student and Administrator. Administrator has the power to add new user and can edit and delete a user. A student can register as user and find student information and View Student Search Student and calling to Student and Parent Student Management System is Software. Which is helpful for students as well as the school authorities.

PROJECT REPORT
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ANROID APPLICATION FOR EDUCATIONAL PURPOSE

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ANROID APPLICATION FOR EDUCATIONAL PURPOSE

SUBMITTED BY

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A

PROJECT REPORT

ON

Download Manager

Submitted by
Mr. Nilay M. Wakode

Guided BY
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Department of Computer Application
B C A COURSE
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PROJECT REPORT

ON

Download Manager

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We would like to thank the project guide **Prof. H. Y. KHAN**, for encouraging through out the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V. N. MOHOD**, for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

Nilay M. Wakode

Third Year BCA – Semester VI

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Abstract

This application is been developed in order to fulfill the "File Downloading Software" requirements which is entitled as Download Manager. This application is based on the concept that we can download files from the internet from the url of the file. Now there many file downloading software available in the market but they have a lot of option to select that we even don't use. But due to that the software takes a bit longer time to load and also take more memory space limiting the space to use for other application. To overcome this problem this system is developed. This system is basically a desktop application which allows the user to download the file from the internet by simply pasting the url of the file. This application doesn't have any extra pages and have the only options that are actually necessary to fulfill the requirements of the downloading a file so that it will be a light application. With the help of this application we can easily download any file at any specified location on our hard disk and we can also save the path selected as the default path so that when next time we will download another file we do not need to set the path again the file which will be downloaded this time will be downloaded at the same location as before. We used the message box at various places where they are seems necessary so that the application will be easy to understand to the users. We also provided a progress bar that will notify the user about the download status of the file that how much percent is downloaded and how much is still remaining.

So basically, this is a good application that fulfill the need of downloading the files with less memory space occupation in main memory. This application launches quickly as compare other applications and provide all necessary options.

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Report On Project Title

"Students Attendance Management System"

Submitted by Name of student

Samruddhi Madanpant Rohi

Pravin Shyam Budhe

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ABSTRACT

Student Attendance Management System deals with the maintenance of the student's attendance details. It is generating the attendance of the student on basis of presence in class. It is maintained on the semester basis of their attendance. The staffs will be provided with the separate username & password to make the student's status.

An accurate report based on the student attendance is generated here. This system will also help in evaluating attendance of a student. Report of the student's attendance on weekly and monthly basis is generated.

The staffs handling the particular subjects responsible to make the attendance for all students. Only if the student present on that particular period, the attendance will be calculated by staff. The student's attendance reports based on weekly and consolidate will be generate .

PROJECT REPORT

ON

"AMBULANCE HELP AT INSTANT"

Submitted by

Mahendra Lingampelli

Tushar Chhapare

Ram Chavan

Pratik Gole

Guided by

Prof. Ashwini V. Rathi

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I welcome this opportunity to express my deep sense of gratitude and hearted thanks to my respected guide **Prof. ASHWINI V. RATHI** despite of her busy schedule provided me necessary encouragement and constructive criticism from time to time during our project work.

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I am grateful to all those who have directly or indirectly have been a help for the completion of this research work.

We also owe our thanks to non-teaching staff whose unfailing invaluable help from time to time made the completion of this project a reality and thanks to all those whom we have not been able to thanks.

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CHAPTER: -1

INTRODUCTION

1.1 ABSTRACT:

This application deals with the situations where user needs a medical help in emergency. And the app provides the required help for the user who could be the patient in need. This application contains the easy-to-use interface to help user. This could eliminate the problem of inconvenience while calling a ambulance on a needy condition. This application will contain a page to display information about the hospitals.

1.2 PROJECT OBJECTIVE /PURPOSE:

With current technology era where mostly everything runs on smartphones and applications, the need of quick and efficient services is almost important in every aspect especially when it comes to medical services. Patient are mostly having issues on handling the locations and searching of ambulance their availability due to limited service in the time of emergency.

To provide quick ambulance service to the patient in need of immediate medical treatment. Nearby hospital's or Health Centre's brief information will also be provided to a individual.

The lack of such attention and information may lead to several casualties. The question arises where the user has to find ways to check the availability for the ambulance to find the user's precise location in the quickest time. Thus, the ambulance driver has to provide proper information and location.

So, both the user and ambulance driver won't get lost or by searching each other. The main aim is to reduce the time of calling the fraud calls and to allow ambulance driver to locate the victim easily by using GPS signal.

PROJECT REPORT

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ACKNOWLEDGEMENT

I welcome this opportunity to express my deep sense of gratitude and hearted thanks to my respected guide **Prof. ASHWINI V. RATHI** despite of her busy schedule provided me necessary encouragement and constructive criticism from time to time during our project work.

I also appreciate the support from the head of the department **V. N. MOHOD**, Head of the Department of Computer Application , Vidya Bharati Mahavidyalaya, Amravati.

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Mr. Tushar Chhapare

Mr. Ram Chavan

Mr. Pratik Gole

BCA-III(semester -VI)

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CHAPTER: -1

INTRODUCTION

1.1 ABSTRACT:

This application deals with the situations where user needs a medical help in emergency. And the app provides the required help for the user who could be the patient in need. This application contains the easy-to-use interface to help user. This could eliminate the problem of inconvenience while calling a ambulance on a needy condition. This application will contain a page to display information about the hospitals.

1.2 PROJECT OBJECTIVE /PURPOSE:

With current technology era where mostly everything runs on smartphones and applications, the need of quick and efficient services is almost important in every aspect especially when it comes to medical services. Patient are mostly having issues on handling the locations and searching of ambulance their availability due to limited service in the time of emergency.

To provide quick ambulance service to the patient in need of immediate medical treatment. Nearby hospital's or Health Centre's brief information will also be provided to a individual.

The lack of such attention and information may lead to several casualties. The question arises where the user has to find ways to check the availability for the ambulance to find the user's precise location in the quickest time. Thus, the ambulance driver has to provide proper information and location.

So, both the user and ambulance driver won't get lost or by searching each other. The main aim is to reduce the time of calling the fraud calls and to allow ambulance driver to locate the victim easily by using GPS signal.

PROJECT REPORT

ON

"AMBULANCE HELP AT INSTANT"

Submitted by

Mahendra Lingampelli

Tushar Chhapare

Ram Chavan

Pratik Gole

Guided by

Prof. Ashwini V. Rathi

Department Of Computer Application (BCA-III)

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A.Y.- 2021-2022

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PROJECT REPORT ON

"FOOD ORDERING SYSTEM".

Submitted By

PRANJALI THAKRE

GAYATRI TIDKE

GRISHMA SHAH

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A Report Submitted to

Department of Computer Application – BCA

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DECLARATION

I the undersigned, hereby declare that the project titled "**FUNTOS**" is an original piece of research work carried out by me under the guidance and supervision of **PROF.MONIKA CHAVAN.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
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ACKNOWLEDGEMENT

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Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

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BCA (Sem-VI)

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1.ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

PROJECT REPORT
ON

"STUDENTS ATTENDANCE MANAGEMENT SYSTEM"

SUBMITTED BY

Samruddhi Madanpant Rohi

Pravin Shyam Budhe

Trishal Rajendra Daulatkar

Samruddhi Prashant Bonde

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A Report Submitted to

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ABSTRACT

Student Attendance Management System deals with the maintenance of the student's attendance details. It is generating the attendance of the student on basis of presence in class. It is maintained on the semester basis of their attendance. The staffs will be provided with the separate username & password to make the student's status.

An accurate report based on the student attendance is generated here. This system will also help in evaluating attendance of a student. Report of the student's attendance on weekly and monthly basis is generated.

The staffs handling the particular subjects responsible to make the attendance for all students. Only if the student present on that particular period, the attendance will be calculated by staff. The student's attendance reports based on weekly and consolidate will be generate .

2022.08.27 14:40

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2022.08.27 14:39

PROJECT REPORT
ON

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SUBMITTED BY

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2021-22

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I the undersigned, hereby declare that the project titled "MANAGEMENT" is an original piece of research work carried out by me under the guidance and supervision of **Prof. V.N MOHOD.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

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ACKNOWLEDGEMENT

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NEHA CHAUDHARI

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BCA (Sem-VI)

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Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

PROJECT REPORT ON

CUSTOMER MANAGEMENT SYSTEM

Submitted By

MR. VEDANT THOKE

MISS. DIVYA PALTANKAR

MISS. SHRAVANI GORE

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BCA-III(Sem-VI)

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1.ABSTRACT

The Management application system intend is to make the existing manual system more efficient by the help of computerized apparatus and full-fledged computer software, fulfilling their requirement, so that their valuable data/information can be stored for a lengthy portion of time with easy retrieve and manipulation of the same. This application creates an individual efficient plan based on the company rules. This app is easy to use and ensures the best possible result. Information of individual's is stored in database. New Customer of company can be inserted by the admin for entering details in application portal. Customer Management Application, as report above can lead to error free, secure, well founded and fast executives system. It can help the admin to concentrate on their other activities preferably to concentrate on the record keeping Thus it will help organization in better utilization of resources. That means that one need not to be distracted by information that is not relevant, while being able to reach the information.

PROJECT REPORT ON

CUSTOMER MANAGEMENT SYSTEM

Submitted By

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ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. Monika Sharma**, for encouraging thought the project and course duration.it is great pleasure for us to acknowledge the assistance and contributions for our head of department **Prof. V. N. Mohod,** for his prompt and timely help in the official clearance and valuable suggestions during the development of this project

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Miss. Shravani Gore
Miss. Sakshi Pankar

BCA-III(Sem-VI)

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1.ABSTRACT

The Management application system intend is to make the existing manual system more efficient by the help of computerized apparatus and full-fledged computer software, fulfilling their requirement, so that their valuable data/information can be stored for a lengthy portion of time with easy retrieve and manipulation of the same. This application creates an individual efficient plan based on the company rules. This app is easy to use and ensures the best possible result. Information of individual's is stored in database. New Customer of company can be inserted by the admin for entering details in application portal. Customer Management Application, as report above can lead to error free, secure, well founded and fast executives system. It can help the admin to concentrate on their other activities preferably to concentrate on the record keeping Thus it will help organization in better utilization of resources. That means that one need not to be distracted by information that is not relevant, while being able to reach the information.

PROJECT REPORT ON

CUSTOMER MANAGEMENT SYSTEM

Submitted By

MR. VEDANT THOKE

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MISS. SHRAVANI GORE

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2020-21

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PROJECT REPORT ON

CUSTOMER MANAGEMENT SYSTEM

Submitted By

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BCA-III(Sem-VI)

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PROJECT REPORT

ON

"VegCart Application"

Submitted by

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Ajay Yenkar

Shiva Zadokar

Vedant Chouhan

Guided By

Prof. Ashwini V. Rathi

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Under My Guidance and Supervision for The Subject

LAB III-Project

Work with Report of **Bachelor of Computer Application**

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During the academic year 2021-22

27/5/22

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BCA-III(Sem-VI)

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1. INTRODUCTION

In recent years the mobile has become the valuable part of the human beings. It is necessary for human beings to have a powerful device which will provide all the facilities other than basic facility available in mobile phones. Android provides such functionality which enables the developers to design such applications which will make a simple mobile to smart one. "Android is open source it can be liberally extended to incorporate new cutting edge technologies as they emerge. The platform will continue to evolve as the developer community works together to build innovative mobile applications.

Android is a powerful Operating System supporting a large number of applications in Smart Phones. These applications make life more comfortable and advanced for the users. Hardwares that support Android are mainly based on ARM architecture platform. Android provides a rich application framework that allows you to build innovative applications and games for mobile devices in a Java language environment. Android applications are composed of one or more application components (activities, services, content providers, and broadcast receivers).

1.1 Overview

Vegetables are the important sources of vitamins, minerals, and antioxidants providing human health benefits. Regular intake of recommended amount of vegetables leads to sound health.

The fresh agricultural products purchase through the Internet, and delivery has been very popular in the United States, Japan, Holland and other developed countries. Consumers on the Internet buy fruits and vegetables what they want, choose the delivery time, place, then at an appointed time they can receive fresh, healthy fruits and vegetables.

PROJECT REPORT

ON

"LIBRARY MANAGEMENT ANDROID APPLICATION"

Submitted by

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1.ABSTRACT

Android platform has become more popular and it holds a maximum number of Users when compared to all other platform. Before the introduction of the Android Operating System the access to the Library documents was done only by the librarian. This project suggests a method for the library access to go public that is the public can also access the library database. The Library Access Application helps the patrons to access their required information and queries without computers or the librarians but through their android devices which saves their time and energy. The Application retrieves the information stored in the library database through the library server for example checking whether the books are available in the library or borrowed without intervening anyone. User's access of library will be stored in the database for suggestion during a search for books. Due-date of the borrowed books from a library will be intimated by the app as a notification prior to the deadline. Users are privileged to suggest books for the library and they are notified about their suggestion, by the Librarian. This project brings a new idea of the public to access the library.

KEYWORDS: Android Operating System, SQLite database, Library Access Application.

PROJECT REPORT
ON

"STUDENTS ATTENDANCE MANAGEMENT SYSTEM"

SUBMITTED BY

Samruddhi Madanpant Rohi

Pravin Shyam Budhe

Trishal Rajendra Daulatkar

Samruddhi Prashant Bonde

UNDER THE GUIDEANCE OF

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Department Of Computer Application(BCA)

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Report On Project Title

"Students Attendance Management System"

Submitted by Name of student

Samruddhi Madanpant Rohi

Pravin Shyam Budhe

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Sant Gadge Baba Amravati University, Amravati During the academic year 2021-2022

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08/06/22
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Prof. V. N. Mohod
(Head Of Department)

Dr. Pradnya Yenkar
(Principal)

ABSTRACT

Student Attendance Management System deals with the maintenance of the student's attendance details. It is generating the attendance of the student on basis of presence in class. It is maintained on the semester basis of their attendance. The staffs will be provided with the separate username & password to make the student's status.

An accurate report based on the student attendance is generated here. This system will also help in evaluating attendance of a student. Report of the student's attendance on weekly and monthly basis is generated.

The staffs handling the particular subjects responsible to make the attendance for all students. Only if the student present on that particular period, the attendance will be calculated by staff. The student's attendance reports based on weekly and consolidate will be generate .

PROJECT REPORT

ON

"WOMEN SAFETY"

Submitted By

1. DEEPIKA RONGARE
2. KRUTIKA KHERDE
3. DIKSHA PANDEY
4. PRATIKSHA DESHMUKH

Under the Guidance of

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BCA (Sem VI)

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ABSTRACT

Women's safety is a big concern which has been the most important topic till date. Women safety matters a lot whether at home, outside the home or working place. Few crimes against ladies particularly rape cases were terribly dread and fearful. Most of the women of various ages, till this day are being subjected to violence, domestic abuse, and rape. As ladies ought to travel late night generally, it's necessary to remain alert and safe. Although the government is taking necessary measures for their safety, still, there are free safety apps for women that can help them to stay safe. Most of the females these days carry their smartphone with them, so it is necessary to have at least one the personal safety apps installed. Such a security app for ladies will definitely facilitate in a way or the opposite. This is user-friendly application that can be accessed by anyone who has installed it in their smart phones. Our intention is to provide you with fastest and simplest way to contact your gardian. In this system user needs to feed four contact numbers, in case of emergency on shaking the phone thrice, the system sends SMS and calls on one of the numbers feeded into the system with the location.

DECLARATION

I the undersigned, hereby declare that the project titled "**FUNTOS**" is an original piece of research work carried out by me under the guidance and supervision of **PROF.MONIKA CHAVAN.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
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Pranjali Thakre

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ACKNOWLEDGEMENT

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BCA (Sem-VI)

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1.ABSTRACT

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

PROJECT REPORT
ON
"BODY MASS INDEX APPLICATION"

SUBMITTED BY

AACHAL RAJESH VYAWAHARE.

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Gaurav Laxman Chavhan.

Shaikh Ameen Shaikh Abdullah ✓

Sakshi Subhash Pilley.

BCA-III (Sem-VI)

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1. Abstract

The BMI Calculator App is a software application which avoids more manual hours that need to spend in personally calculate and find the BMI for a particular person at a single click. This application keeps both the standard in it i.e. American standard and Indian standard too. This app gives us all the information in both the standards which is not given in existing app. The main scope is to maintain the health. The BMI App gives us all the information i.e. it gives suggestion for our health and tells us what should we eat and what to avoid. When we enter the height and weight we get all the information i.e. are we overweight or underweight etc.

It's project time! Body-mass index (BMI) is a measurement model health-care professionals use to determine whether a person is overweight, and if so, by how much. To compute BMI, you need a person's weight in kilograms and height in meters. The BMI is simply weight/ height^2, converted to a unit less value.

This article describes the prevalence of the four international body mass index (BMI) categories--underweight (18.5 or less), acceptable weight (18.6 to 24.9), overweight (25 to 29.9) and obese (30 or more)--by selected socio-demographic and lifestyle characteristics. It also examines the association between BMI and selected health problems.

CERTIFICATE

This is to certify that the project Report on

"Online Complaint Registration & Management System to Municipality"

Has been submitted by

Vaishnavi Gulhane
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Sakshi Ninave
Sejal Isane

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2021-2022

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BCA-III

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PROJECT REPORT

ON

"MEDICINAL AND DOCTOR CONSULTATION"

Submitted by

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Tejas Raut

Guided By

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The development of information systems to predict the risk associated with individual diseaseshas been a topic of intensive research for already some decades. The main goal of the development is to assist physicians in making decisions without directly consulting specialists such as computer aided method. Prediction should not only be accurate, however, a recommender system should also be able to help physicians to define appropriate treatments, to predict the risk to patients of undesirable outcomes, to assess individual patient risk, and to present that risk to patients in personalized way with respect to their illness and possible undesirable outcomes of treatments.

The best way to cope with diseases is to detect their symptoms as early as possible. This, however, is difficult in remote areas, such as the rural areas of Thailand, where medical specialists andfacilities are scarce and insufficient. Therefore, to support general practitioners in diagnostics and to reduce the risk of hazardous complications, it would be beneficial if physicians could detect diseases before their outbreak so that patients could be transferred from inadequate hospitals to well-equipped ones. Recently, studies employing collaborative techniques of recommender systems in medical care have been conducted. Their motivation is to advise a consulting patient based on the medical records of patients with similar indications. Reasons to employ collaborative filtering techniques in searching medical databases are above all to maximize the effectiveness and quality of medical care Collaborative filtering requires access to user profiles to identify user preferences and make recommendations. To transfer the recommender systems' methodology to medical applications, patients are identified with users, patterns containing data of medical histories and physical examinations are identified with user profiles, for both users and patients a notion of

KEYWORDS: Android Operating System, SQLite database, Library AccessApplication.

PROJECT REPORT
ON
"SMART- GRAMPANCHAYAT"

Submitted By

VAISHANAVI VIRULKAR

SHREYA ATALKAR

PAVAN RAMDHAM

VRUSHABH YELWANKAR

Under the Guidance of

PROF. MONIKA SHARMA

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2021-22

PROJECT REPORT ON

"SMART GRAMPANCHAYAT APP"

Submitted by

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2. Shreya Atalkar
3. Pavan Ramdham
4. Vrushabh Yelwankar

Guided by

Professor Monika Sharma.

Department of Computer Application BCA

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BCA-III (Sem-VI)

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Abstract:

This project is aimed at the developing an Smart- Gram Panchayat Management System (SGPMS). SGPMS is an online based application that can be accessed throughout the internet. This System may be used for monitoring gram panchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding gram panchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. SGPMS is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. SGPMS is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates. Any user can access the data and download some information from database and only body members have authority to upload the data.

PROJECT REPORT

ON

"MEDICINAL AND DOCTOR CONSULTATION"

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PROJECT REPORT

ON

"VegCart Application"

Submitted by

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Shiva Zadokar

Vedant Chouhan

Guided By

Prof. Ashwini V. Rathi

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Under My Guidance and Supervision for The Subject

LAB III-Project

Work with Report of **Bachelor of Computer Application**

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PROJECT REPORT

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PROJECT REPORT
ON

"FITNESS MAKING SYSTEM"

ANDROID APPLICATION FOR DISEASE PREDICTION

SUBMITTED BY

AWAN INGLE

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MR. VINOD N. MOHOD

A Report Submitted to

Department of Computer Application – BCA

VIDYABHARATI MAHAVIDYALAYA

C. K. Naidu Road, Camp, Amravati 444-602

2021-2022

VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP,
AMRAVATI-444 602.

2021-22

PROJECT REPORT

ON

FITNESS MAKING SYSTEM

Submitted by

Awan Raju Ingle
Riddhi Avinash Kale
Rohit Ramesh Kirankar
Lina Balu Kadu

Guided By
Prof. V.D. Raut

Department of Computer Application
BCA
(Faculty of Science)

VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP,
AMRAVATI-444 602.

2021-22

CERTIFICATE

This is to certify that the Project Report on

"FITNESS MAKING SYSTEM"

Has been submitted by

Mr. *Awan Raju Ingle*

Ms.Riddhi Avinash Kale

Mr. *Rohit Ramesh Kirankar*

Ms.Lina Balu Kadu

Of B.C.A. Third Year (Semester – VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of

Bachelor of Computer Application

Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-22

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Project Guide

24/5/22

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Principal

06/22

External Examiner

ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. V.D. Raut**, for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod**, for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

Name of Students
BCA-III (Sem-VI)

Mr. Awan Raju Ingale
Ms. Riddhi Avinash kale
Mr. Rohit Ramesh kirankar
Ms. Lina Balu Kadu

Abstract

This project will research, analyse, design, and implement a computerized system that will assist patients in creating a personal diet plan based upon a "rotation diet." This diet, specifically designed for patients with severe food allergies, requires that a patient may only eat a particular food every n days (where n is any number), and foods from the same biological food family every n days. Currently, patients use either pen-and-paper or a computerized spreadsheet to create weekly or monthly food meal plans for the diet plan. The meal plans are usually transferred by hand to their daily or weekly shopping lists. There are three main problems with the current system. First, many patients complain that in order to make their meal plans simple enough to follow easily, they tend to eat the same foods in the same order each week, so their diets have become very plain and uninteresting. Second, patients frequently make mistakes on their meal plans relating to which foods belong to a given food family, which defeats the purpose of the "rotation" diet plan. Finally, hand transferring the meal plans to shopping lists is time consuming and often inaccurate. The ultimate goal of this project is to create a computerized system that will assist patients to make up a personalized diet plan that allows them to enjoy a broader range of meals, and also to quickly and accurately make up shopping lists for the meals.

CERTIFICATE

This is to certify that the project Report on

"Online Complaint Registration & Management System to Municipality"

Has been submitted by

Vaishnavi Gulhane
Shahu Mohod
Sajid Shaha
Sakshi Ninave
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2021-2022

ACKNOWLEDGEMENT

I welcome this opportunity to express my deep sense of gratitude and hearted thanks to my respected guide **Prof. M. R. KHAN** despite of his busy schedule provided me necessary encouragement and constructive criticism from time to time during our project work.

I also appreciate the support from the head of the department Prof. **V. N. MOHOD,** department of Computer Applications and U.G. Studies in computer application, Vidya Bharati Mahavidyalaya, Amravati.

I am grateful to all those who have directly or indirectly have been a help for the completion of this research work.

Vaishnavi Gulhane
Shahu Mohod
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Sakshi Ninave
Sejal Isane

BCA-III

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Abstract

It help the public in knowing their place details and getting their problems solved in online without going to the officer regularly until the problem is solved. By this system the public can save his time and eradicate corruption in government offices. Its main purpose is to provide a smart and easy way through Android Application with the location mark in Google Map for Complaint registration and its Tracking and eradicating system and thus to prevent Corruption. We want to develop an we application for complaint management system where public can register complaints for street light, water pipe leakage, rain water drainage, road reconstruction and garbage system. To transform the existing manual compliant management system into an automate system. For the better management of complaints to improve efficiency. All the peoples living in housing schemes societies can used our android application for the registration of their complaints within India.

PROJECT REPORT
ON

"EVENT BOOKING"

Submitted By

SEJAL BHONGADE

ANJLI TAHALYANI

RITESH GIRPUNJE

ATHARV SHINDE

Under the Guidance of

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2021-22

PROJECT REPORT
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"EVENT BOOKING"

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2021-22

DECLARATION

I the undersigned, hereby declare that the project titled "**EVENTOR**" is an original piece of research work carried out by me under the guidance and supervision of **Prof. V.N MOHOD.** The information has been collected from genuine & authentic sources. The work has been submitted in partial fulfillment of the requirement of the degree of BCA to Sant Gadge Baba Amravati University, Amravati.

Date: - / /2022
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ACKNOWLEDGEMENT

We would like to thank the project guide **Prof. V.N. Mohod,** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contributions of our Head of the Department **Prof. V.N. Mohod,** for his prompt and timely help in the official clearances and valuable suggestions during the development of this project.

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Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

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Abstract

Android OS is recognized as the most widely used, popular and user-friendly mobile platform. This open-source Linux kernel-based operating system offers high flexibility due to its customization properties making it a dominant mobile operating system. Android applications are programmed in java language. Google android SDK delivers a special software stack that provides developers an easy platform to develop android applications. Moreover, developers can make use of existing java IDEs which provides flexibility to the developers. Java libraries are predominant in the process of third-party application development. Cross-platform approaches make sure that developers do not have to develop platform-dependent applications. With the help of these approaches, an application can be deployed to several platforms without the need for changes in coding. However, android is more prone to security vulnerabilities which the majority of the users do not consider. Any android developer can upload their application on the android market which can cause a security threat to any android device. These applications do not have to go through rigorous security checks. In this paper, a layered approach for android application development along with various cross-platform approaches is discussed. Moreover, a brief introduction to new android platforms including security framework as well as security systems is discussed.

Now a days it is highly possible to adopt mobile computing in various applications the portability open source nature of smartphones and Android development platform has made the development of application software for various environment as Handy smartphone applications are resulted in paperless, work easy to use and time saving in nature .the wireless communication technology of smartphone enable information transfer from current client to remote database server wherever the network range is available . the event booking application is a mobile computing software application which based on management information of the hotels of the different places.

CERTIFICATE

This is to certify that the project report on

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Submitted By

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2021-22

PROJECT REPORT
ON

"STUDY PARTNER"

ANDROID APPLICATION FOR EDUCTIONAL PURPOSE

SUBMITTED BY

KHUSHI LOTIYA

ISHA CHOUKSEY

TEJESH WANKHADE

ANKIT KADAM

UNDER THE GUIDANCE OF

PROF. ASHWINI V. RATHI

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Ankit Shivraj Kadam

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Under My Guidance and Supervision for The Subject

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25/5/22

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ACKNOWLEDGEMENT

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Last but not least, we express my heartiest gratitude to our Parents for their love and blessings to complete the project successfully.

Khushi Ashok Lotiya
Isha Jaykumar Chouksye
Tejesh Rajuji Wankhade
Ankit shivraj Kadam

BCA-III (Sem-VI)

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1. Abstract

STUDY PARTNER is a free, fully-featured app for Android Users. One-stop solution for organizing and maintaining notes, attendance, reminders, and much more. STUDY PARTNER helps you organize your student life just at your fingertips. Coherent and utilitarian tool for storing notes. A true partner a student need. An application made for students by students.

2. Introduction

Android powers hundreds of millions of mobile devices in more than 190 countries around the world. It's the largest installed base of any mobile platform and growing fast—every day another million users power up their Android devices for the first time and start looking for apps, games, and other digital content. Android gives you a world-class platform for creating apps and games for Android users everywhere, as well as an open marketplace for distributing to them instantly. This android application provides useful tools for

Storing notes in text file format, video, photos, and audio. It would be of great use especially for the students as they hold the majority percentage of the smartphone users in today's time and they need some tools for the helping himself as a patner they have to do in their academics

PROJECT REPORT

ON

"Study Partner"

Submitted by

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Isha Jaykumar Chouksey

Tejesh Rajuji Wankhade

Ankit Shivraj Kadam

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Under My Guidance and Supervision for The Subject
LAB III-Project

Work with Report of **Bachelor of Computer Application**

Sant Gadge Baba Amravati University, Amravati.

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BCA-III (Sem-VI)

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Storing notes in text file format, video, photos, and audio. It would be of great use especially for the students as they hold the majority percentage of the smartphone users in today's time and they need some tools for the helping himself as a patner they have to do in their academics

3.Survey of Technologies

Android is a mobile operating system (OS).Currently developed by Google, based on the Linux kernel and designed primarily for touch screen mobile device such as smart phone and tablet. Android is a software stack for mobile device that includes an operating system, middleware and key application. Android is a software platform and operating system for mobile device based on Linux operating system and developed by Google and the Open Handset Alliance.

Android is a modern mobile platform that is designed to be truly open source. Android applications can use advanced level of hardware and software, as well as local and server data, exposed through the platform to bring innovation and value to consumers. Android platform must have security mechanism to ensure security of user data, information, application and network. Android is also designed with focused on user's perspective. Users can view how applications work, and manage those applications.

Security In Android :-

1. Android is open source platform; developers will work along to enhance it1.
2. Android platform is multitasking software; therefore, no application will gain critical access to the components of OS3.
3. Android platform is UNIX based operating system that is the most secure operating system.
4. The developers need a unique signature to publish their application on market Users will report a possible security flaw through their Google account.
5. All applications on android need permission from the user at the time of installation.

4. Front End Tools

i. XML (Extensible Markup Language):

Extensible Markup Language (XML) is used to describe data. The XML standard is a flexible way to create information formats and electronically share structured data via the public Internet, as well as via corporate networks.

The basic building block of an XML document is an element, defined by tags. An element has a beginning and an ending tag. All elements in an XML document are contained in an outermost element known as the root element. XML can also support nested elements, or elements within elements. This ability allows XML to support hierarchical structures. Element names describe the content of the element, and the structure describes the relationship between the elements.

An XML document is considered to be "well formed" (that is, able to be read and understood by an XML parser) if its format complies with the XML specification, if it is properly marked up, and if elements are properly nested. XML also supports the ability to define attributes for elements and describe characteristics of the elements in the beginning tag of an element.

ii. Android (Java):

The official language for Android development is Java. Large parts of Android are written in Java and its APIs are designed to be called primarily from Java.

Java is a widely used programming language expressly designed for use in the distributed environment of the internet. It is the most popular programming language for Android smartphone applications and is also among the most favoured for the development of edge devices and the internet of things. Java is object-oriented. An object is made up of data as fields or attributes and code as procedures or methods. The JVM interprets the byte code into code that will run on computer hardware.

5.Software and Hardware Requirements

i. Software Requirement :

1] JDK:

Java developers are initially presented with two JDK tools, java and javac. Both are run from the command prompt. Java source files are simple text files saved with an extension of .java. After writing and saving Java source code, the javac compiler is invoked to create .class files. Once the .class files are created, the 'java' command can be used to run the java program.

There are different JDKs for various platforms. The supported platforms include Windows, Linux and Solaris. Mac users need a different software development kit, which includes adaptations of some tools found in the JDK.

2] Android studio:

Android studio is official Integrated development environment (IDE) for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development. It is available for download on Windows, macOS and Linux based operating systems. It is a replacement for the Eclipse Android Development Tools (E-ADT) as the primary IDE for native Android application development.

ii. Hardware Requirement:

i. Personal Computer/Laptop With following Features :

1. 2GB RAM
2. 256 TB Hard Disk
3. I3 Processor

ii. Android Device with Minimum 4.1 Version or above.

6. Methodology Used

Waterfall approach was first SDLC Model to be used widely in Software Engineering to ensure success of the project. In "The Waterfall" approach, the whole process of software development is divided into separate phases. In this Waterfall model, typically, the outcome of one phase acts as the input for the next phase sequentially.

The sequential phases in Waterfall model are –

- ***Requirement Gathering and analysis*** – All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

- ***System Design*** – the requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

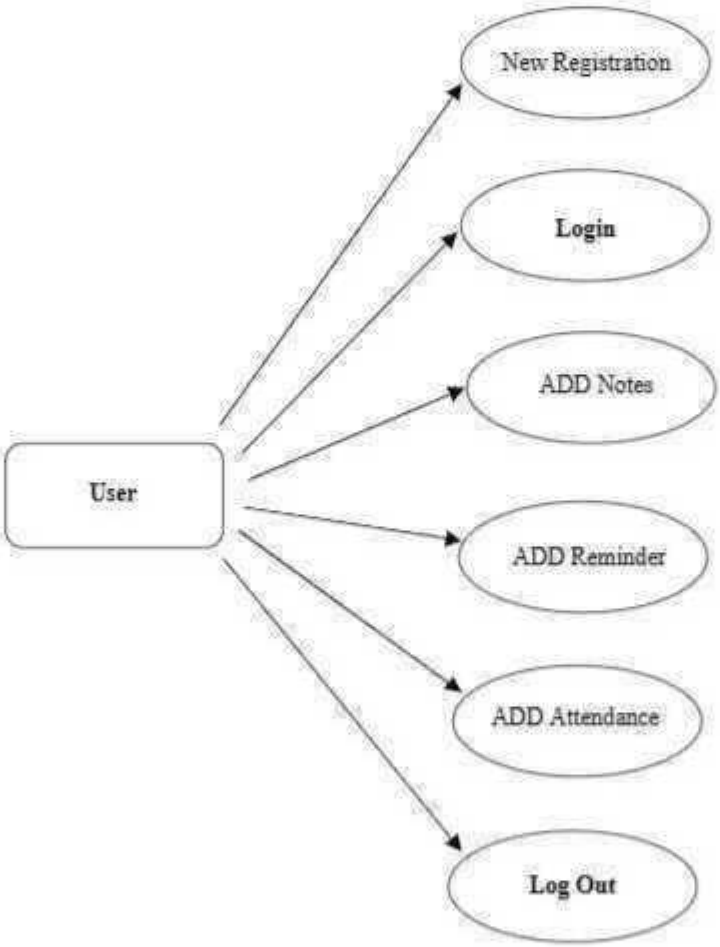
- ***Implementation*** – with inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

- ***Integration and Testing*** – All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

- ***Deployment of system*** – Once the functional and non-functional testing is done; the product is deployed in the customer environment or released into the market.

- ***Maintenance*** – There are some issues which come up in the client environment. To fix those issues, patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

7.Flowchart


New Registration
Login
ADD Notes
User
ADD Reminder
ADD Attendance
Log Out

8. Source Code

i. XML Code :-

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/colorPrimary"
    tools:context=".activities.LoginActivity">

    <RelativeLayout
        android:id="@+id/loginScreenTopLayout"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        tools:ignore="MissingConstraints"
        android:orientation="horizontal">

        <TextView
            android:id="@+id/loginScreenWelcomeBack"
            android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:layout_marginStart="40dp"
        android:layout_marginTop="20dp"
        android:text="@string/login_screen_welcome_back"
        android:textAllCaps="false"
        android:textColor="@color/alternativeText"
        android:textSize="@dimen/extraLargeText"
        android:textStyle="bold"
        android:transitionName="welcome_transition" />

    <ImageView
        android:id="@+id/loginScreenAppLogo"
        android:layout_width="40dp"
        android:layout_height="40dp"
        android:layout_alignParentEnd="true"
        android:layout_marginEnd="40dp"
        android:layout_marginTop="20dp"
        android:src="@drawable/app_logo"/>

</RelativeLayout>

<Button
    android:id="@+id/loginScreenCreateAccountButton"
    android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:layout_marginBottom="@dimen/mediumMargin"
        android:layout_marginTop="@dimen/mediumMargin"
        android:background="?android:attr/selectableItemBackground"
        android:text="@string/login_screen_create_account"
        android:textColor="@color/primaryText"
        android:textSize="@dimen/smallText"
        android:transitionName="create_account_transition"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toBottomOf="@+id/loginScreenGoogleLoginButto
n" />


    <Button
        android:id="@+id/loginScreenLoginButton"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_marginEnd="@dimen/largeMargin"
        android:layout_marginStart="@dimen/largeMargin"
        android:layout_marginTop="@dimen/mediumMargin"
        android:background="@drawable/rounded_buttons"
        android:text="@string/login_screen_title"
```

```
    android:textColor="@color/alternativeText"
    android:textSize="@dimen/mediumText"
    android:transitionName="login_transition"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/relativeLayout" />

<Button
    android:id="@+id/loginScreenGoogleLoginButton"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginEnd="@dimen/largeMargin"
    android:layout_marginStart="@dimen/largeMargin"
    android:layout_marginTop="@dimen/mediumMargin"
    android:background="@drawable/rounded_buttons"
    android:backgroundTint="@color/alternativeRoundedButtonsBg"
    android:drawableStart="@drawable/login_screen_google_logo"
    android:text="@string/login_screen_google_sign_in"
    android:textColor="@color/primaryText"
    android:textSize="@dimen/mediumText"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.5"
    app:layout_constraintStart_toStartOf="parent"
```

```
        app:layout_constraintTop_toBottomOf="@+id/loginScreenLoginButton"
/>

    <ImageView
        android:id="@+id/loginScreenBackgroundRectangle"
        android:layout_width="0dp"
        android:layout_height="0dp"

android:layout_marginTop="@dimen/loginScreenBackgroundRectangleTopM
argin"
        android:background="@drawable/background_rectangle_corners"
        android:contentDescription="@string/login_screen_bg_rectangle_cd"
        android:transitionName="bgrect_transition"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.0" />

    <ProgressBar
        android:id="@+id/loginScreenProgressBar"
        android:layout_width="75dp"
        android:layout_height="75dp"
        android:background="@drawable/progress_bar_background"
```

```
        android:elevation="@dimen/mediumElevation"
        android:padding="@dimen/mediumPadding"
        android:visibility="invisible"
        android:indeterminateTint="#ffffff"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <RelativeLayout
        android:id="@+id/relativeLayout"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginEnd="@dimen/largeMargin"
        android:layout_marginStart="@dimen/largeMargin"
        android:layout_marginTop="@dimen/smallMargin"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toBottomOf="@id/loginScreenPasswordTextInput"
>

        <Button
            android:id="@+id/loginScreenForgotPasswordButton"
```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:background="?android:attr/selectableItemBackground"
        android:text="@string/login_screen_forgot_password"
        android:textColor="@color/primaryText"
        tools:ignore="RelativeOverlap" />

    <CheckBox
        android:id="@+id/loginScreenRememberMeCheckBox"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_centerVertical="true"
        android:buttonTint="@color/colorPrimary"
        android:text="@string/login_screen_remember_me"
        android:textColor="@color/primaryText" />
</RelativeLayout>

<TextView
    android:id="@+id/loginScreenCommunityTextView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginEnd="@dimen/mediumMargin"
```

```
        android:layout_marginStart="@dimen/mediumMargin"
        android:layout_marginTop="@dimen/largeMargin"
        android:fontFamily="@font/baloo"
        android:text="@string/login_screen_join_community"
        android:textColor="@color/primaryText"
        android:textSize="@dimen/mediumText"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toTopOf="@+id/loginScreenBackgroundRectangle
" />


    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/loginScreenPasswordTextInput"

style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginEnd="@dimen/largeMargin"
        android:layout_marginStart="@dimen/largeMargin"
        android:transitionName="password_transition"
        app:hintTextColor="@color/iconTint"
        app:boxStrokeColor="@color/iconTint"
```

```
app:boxStrokeWidthFocused="@dimen/loginScreenBoxStrokeWidthFocused"
        app:endIconMode="password_toggle"
        app:endIconTint="@color/iconTint"
        app:errorIconTint="@color/errorTint"
        app:errorTextColor="@color/errorTint"
        app:boxStrokeErrorColor="@color/errorTint"
        app:errorEnabled="true"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toBottomOf="@id/loginScreenEmailTextInput"
        app:startIconDrawable="@drawable/password_icon"
        app:startIconTint="@color/iconTint">

        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/loginScreenPasswordEditText"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="@string/login_screen_password"
            android:textCursorDrawable="@drawable/color_cursor"
            android:inputType="textPassword" />
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
```

```
        android:id="@+id/loginScreenEmailTextInput"

style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginEnd="@dimen/largeMargin"
        android:layout_marginStart="@dimen/largeMargin"
        android:layout_marginTop="@dimen/largeMargin"
        android:transitionName="email_transition"
        app:hintTextColor="@color/iconTint"
        app:boxStrokeColor="@color/iconTint"

app:boxStrokeWidthFocused="@dimen/loginScreenBoxStrokeWidthFocused"
        app:endIconMode="clear_text"
        app:endIconTint="@color/iconTint"
        app:errorIconTint="@color/errorTint"
        app:errorTextColor="@color/errorTint"
        app:boxStrokeErrorColor="@color/errorTint"
        app:errorEnabled="true"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toBottomOf="@id/loginScreenCommunityTextVie
w"
        app:startIconDrawable="@drawable/email_icon"
```

```
        app:startIconTint="@color/iconTint">

        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/loginScreenEmailEditText"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="@string/login_screen_email"
            android:textCursorDrawable="@drawable/color_cursor"
            android:inputType="textEmailAddress" />
    </com.google.android.material.textfield.TextInputLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

ii. Java code :-

****MainActivity.java****

```
package com.studypartner.activities;


import android.app.Activity;
import android.app.ActivityOptions;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.SharedPreferences;
import android.net.ConnectivityManager;
import android.net.NetworkInfo;
import android.os.Bundle;
import android.provider.Settings;
import android.text.Editable;
import android.text.TextWatcher;
import android.util.Log;
import android.util.Pair;
import android.view.View;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.Toast;


import com.google.android.gms.auth.api.signin.GoogleSignIn;
```

```
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;
import com.google.android.gms.auth.api.signin.GoogleSignInClient;
import com.google.android.gms.auth.api.signin.GoogleSignInOptions;
import com.google.android.gms.common.api.ApiException;
import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.OnFailureListener;
import com.google.android.gms.tasks.OnSuccessListener;
import com.google.android.gms.tasks.Task;
import com.google.android.material.textfield.TextInputEditText;
import com.google.android.material.textfield.TextInputLayout;
import com.google.firebase.auth.AuthCredential;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.GoogleAuthProvider;
import com.google.firebase.auth.UserProfileChangeRequest;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;
import com.muddzdev.styleabletoast.StyleableToast;
import com.studypartner.R;
import com.studypartner.models.User;

import androidx.annotation.NonNull;
```

```
import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

public class LoginActivity extends AppCompatActivity {
    private static final String TAG = "LoginActivity";

    private final int RC_SIGN_IN = 123;

    private final String SESSIONS = "SESSIONS";

    private final String REMEMBER_ME_ENABLED =
"rememberMeEnabled";
    private final String REMEMBER_ME_EMAIL = "rememberMeEmail";
    private final String REMEMBER_ME_PASSWORD =
"rememberMePassword";

    private SharedPreferences.Editor mEditor;

    private TextInputLayout emailTextInput, passwordTextInput;
    private TextInputEditText emailEditText, passwordEditText;
    private CheckBox rememberMe;

    private GoogleSignInClient mGoogleSignInClient;

    @Override
```

```
    protected void onActivityResult(int requestCode, int resultCode,
@Nullable Intent data) {
        super.onActivityResult(requestCode, resultCode, data);

        // Result returned from launching the Intent from
GoogleSignInApi.getSignInIntent(...);
        if (requestCode == RC_SIGN_IN) {

    findViewById(R.id.loginScreenProgressBar).setVisibility(View.VISIBL
E);
            Task<GoogleSignInAccount> task =
GoogleSignIn.getSignedInAccountFromIntent(data);
            try {
                // Google Sign In was successful, authenticate
with Firebase
                GoogleSignInAccount account =
task.getResult(ApiException.class);
                Log.d(TAG, "firebaseAuthWithGoogle:" +
account.getId());
                firebaseAuthWithGoogle(account.getIdToken());
            } catch (ApiException e) {
                e.printStackTrace();

    findViewById(R.id.loginScreenProgressBar).setVisibility(View.INVISI
BLE);
                // In case of Login failed because of any reason
```

```
                    StyleableToast.makeText(this,"Login
unsuccessful, Please try again",

    Toast.LENGTH_LONG,R.style.designedToast)
                                        .show();
                }
            }
    }

    @Override
    protected void onResume() {
            super.onResume();
            Log.d(TAG, "onCreate: Checking internet connection");
            checkConnection(LoginActivity.this);
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
            Log.d(TAG, "onCreate: starts");

            super.onCreate(savedInstanceState);

            setContentView(R.layout.activity_login);

            // Configure Google Sign In
```

```
        GoogleSignInOptions gso = new
GoogleSignInOptions.Builder(GoogleSignInOptions.DEFAULT_SIGN_IN)

    .requestIdToken(getString(R.string.default_web_client_id))

                    .requestEmail()

                    .build();


        mGoogleSignInClient = GoogleSignIn.getClient(this, gso);


        Log.d(TAG, "onCreate: Checking internet connection");

        checkConnection(this);

        if (FirebaseAuth.getInstance().getCurrentUser() != null) {

            Log.d(TAG, "onCreate: User already logged in");



    findViewById(R.id.loginScreenProgressBar).setVisibility(View.VISIBL
E);

            startActivity(new Intent(LoginActivity.this,
MainActivity.class));

            finishAffinity();

            overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);

        }


        SharedPreferences sharedPreferences =
getSharedPreferences(SESSIONS, MODE_PRIVATE);
```

```
        mEditor = sharedPreferences.edit();

        //Setting hooks

        emailTextInput =
findViewById(R.id.loginScreenEmailTextInput);
        emailEditText = findViewById(R.id.loginScreenEmailEditText);

        emailEditText.addTextChangedListener(new TextWatcher() {
            @Override
            public void beforeTextChanged(CharSequence s, int start,
int count, int after) {

            }

            @Override
            public void onTextChanged(CharSequence s, int start, int
before, int count) {
                emailTextInput.setError(null);
            }

            @Override
            public void afterTextChanged(Editable s) {
```

```
                }

            });


            passwordTextInput =
findViewById(R.id.loginScreenPasswordTextInput);

            passwordEditText =
findViewById(R.id.loginScreenPasswordEditText);


            passwordEditText.addTextChangedListener(new TextWatcher()
{

                @Override

                public void beforeTextChanged(CharSequence s, int start,
int count, int after) {


                }


                @Override

                public void onTextChanged(CharSequence s, int start, int
before, int count) {

                    passwordTextInput.setError(null);

                }


                @Override

                public void afterTextChanged(Editable s) {


                }
```

```
        });


        Button loginButton =
findViewById(R.id.loginScreenLoginButton);
        Button googleLoginButton =
findViewById(R.id.loginScreenGoogleLoginButton);
        Button forgotPasswordButton =
findViewById(R.id.loginScreenForgotPasswordButton);


        rememberMe =
findViewById(R.id.loginScreenRememberMeCheckBox);


        if
(sharedPreferences.getBoolean(REMEMBER_ME_ENABLED, false)) {

    emailEditText.setText(sharedPreferences.getString(REMEMBER_ME_
EMAIL, ""));

    passwordEditText.setText(sharedPreferences.getString(REMEMBER_
ME_PASSWORD, ""));
            rememberMe.setChecked(true);
        }


    findViewById(R.id.loginScreenCreateAccountButton).setOnClickListen
er(new View.OnClickListener() {
            @Override
```

```
public void onClick(View v) {
        Log.d(TAG, "onClick: creating shared animation
on create account button clicked");
        Pair[] pairs = new Pair[6];
        pairs[0] = new
Pair<>(findViewById(R.id.loginScreenWelcomeBack),
"welcome_transition");
        pairs[1] = new
Pair<>(findViewById(R.id.loginScreenCreateAccountButton),
"create_account_transition");
        pairs[2] = new
Pair<>(findViewById(R.id.loginScreenLoginButton), "login_transition");
        pairs[3] = new
Pair<>(findViewById(R.id.loginScreenEmailTextInput), "email_transition");
        pairs[4] = new
Pair<>(findViewById(R.id.loginScreenPasswordTextInput),
"password_transition");
        pairs[5] = new
Pair<>(findViewById(R.id.loginScreenBackgroundRectangle),
"bgrect_transition");

        ActivityOptions activityOptions =
ActivityOptions.makeSceneTransitionAnimation(LoginActivity.this, pairs);

        startActivity(new Intent(LoginActivity.this,
CreateAccountActivity.class), activityOptions.toBundle());
        overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);
```

```
        }
    });

    loginButton.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Log.d(TAG, "onClick: login button clicked");

            if (validateFields()) {
                login();
            }
        }
    });

    googleLoginButton.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Log.d(TAG, "onClick: google login button
clicked");

            googleLogin();
        }
    });
```

```
                forgotPasswordButton.setOnClickListener(new
View.OnClickListener() {
                    @Override
                    public void onClick(View v) {
                        Log.d(TAG, "onClick: forget password clicked");
                        if
(validateEmail(emailEditText.getText().toString()) != null) {
                            Log.d(TAG, "onClick: invalid email
address entered");

    StyleableToast.makeText(LoginActivity.this, "Put a valid email
associated with an account to change the password",
Toast.LENGTH_SHORT, R.style.designedToast).show();
                        } else {

    FirebaseAuth.getInstance().sendPasswordResetEmail(emailEditText.get
Text().toString())

    .addOnCompleteListener(new OnCompleteListener<Void>() {
                                    @Override
                                    public void
onComplete(@NonNull Task<Void> task) {
                                        if
(task.isSuccessful()) {

    Log.d(TAG, "onComplete: email sent to user for password reset");

    StyleableToast.makeText(LoginActivity.this, "A password reset email
```

```
has been sent to your email address", Toast.LENGTH_SHORT,
R.style.designedToast).show();
                                                        } else {

        Log.d(TAG, "onComplete: email for password reset cannot be sent");

        StyleableToast.makeText(LoginActivity.this, "Couldn't send a password
reset email", Toast.LENGTH_SHORT, R.style.designedToast).show();

        task.getException().printStackTrace();
                                                        }
                                                    }
                                                });
                                }
                            }
                        });

                        Log.d(TAG, "onCreate: ends");
        }

        private void checkConnection(Activity activity) {
                        Log.d(TAG, "isConnected: internet check");

                        ConnectivityManager connectivityManager =
(ConnectivityManager)
activity.getSystemService(CONNECTIVITY_SERVICE);
```

```
            NetworkInfo activeNetworkInfo =
connectivityManager.getActiveNetworkInfo();


            if (activeNetworkInfo == null ||
!activeNetworkInfo.isConnectedOrConnecting()) {
                Log.d(TAG, "onCreate: Internet not connected");
                AlertDialog.Builder builder = new
AlertDialog.Builder(this);
                builder.setMessage("Please connect to the internet to
proceed further")
                        .setCancelable(false)
                        .setPositiveButton("Connect", new
DialogInterface.OnClickListener() {
                            @Override
                            public void
onClick(DialogInterface dialog, int which) {
                                Log.d(TAG, "onClick:
opening settings for internet");
                                startActivity(new
Intent(Settings.ACTION_WIFI_SETTINGS));
                            }
                        })
                        .setNegativeButton("Cancel", new
DialogInterface.OnClickListener() {
                            @Override
```

```
                                        public void
onClick(DialogInterface dialog, int which) {
                                                Log.d(TAG, "onClick:
closing app");
                                                finishAffinity();
                                        }
                                });
                builder.show();
        } else {
                Log.d(TAG, "isConnected: internet connected");
        }
}

private void googleLogin() {
        Log.d(TAG, "googleLogin: starts");

        Intent signInIntent = mGoogleSignInClient.getSignInIntent();
        startActivityForResult(signInIntent, RC_SIGN_IN);

        Log.d(TAG, "googleLogin: ends");
}

private void firebaseAuthWithGoogle(String idToken) {
        Log.d(TAG, "firebaseAuthWithGoogle: starts");
```

```
            AuthCredential credential =
GoogleAuthProvider.getCredential(idToken, null);
            FirebaseAuth.getInstance().signInWithCredential(credential)
                    .addOnCompleteListener(this, new
OnCompleteListener<AuthResult>() {
                        @Override
                        public void onComplete(@NonNull
Task<AuthResult> task) {
                            if (task.isSuccessful()) {
                                Log.d(TAG,
"signInWithCredential: success");
                                storeUserDetails();
                            } else {

    findViewById(R.id.loginScreenProgressBar).setVisibility(View.INVISI
BLE);

    StyleableToast.makeText(LoginActivity.this,
task.getException().getMessage(), Toast.LENGTH_SHORT,
R.style.designedToast).show();

    task.getException().printStackTrace();
                            }
                        }
                    });
    }
```

```
    private void storeUserDetails() {
        Log.d(TAG, "storeUserDetails: starts");

        final GoogleSignInAccount signInAccount =
GoogleSignIn.getLastSignedInAccount(LoginActivity.this);

        if (signInAccount != null) {

            final String uid =
FirebaseAuth.getInstance().getCurrentUser().getUid();

            final User user = new
User(signInAccount.getDisplayName(), signInAccount.getEmail(), false);

            UserProfileChangeRequest.Builder profileUpdates = new
UserProfileChangeRequest.Builder();

    profileUpdates.setDisplayName(signInAccount.getDisplayName());


    FirebaseAuth.getInstance().getCurrentUser().updateProfile(profileUpdat
es.build())
                    .addOnCompleteListener(new
OnCompleteListener<Void>() {
                        @Override
                        public void
onComplete(@NonNull Task<Void> task) {
```

```
                                        if (task.isSuccessful()) {
                                            Log.d(TAG,
"onComplete: " +
FirebaseAuth.getInstance().getCurrentUser().getDisplayName());
                                        } else {
                                            Log.d(TAG,
"onComplete: Could not update display name");
                                        }
                                    }
                                });


        FirebaseDatabase.getInstance().getReference().child("usernames").child
(FirebaseAuth.getInstance().getCurrentUser().getUid()).addListenerForSingle
ValueEvent(new ValueEventListener() {
                            @Override
                            public void onDataChange(@NonNull
DataSnapshot snapshot) {
                                if (snapshot.exists()) {
                                    Log.d(TAG, "onDataChange:
account already exists");
                                    if
(!FirebaseAuth.getInstance().getCurrentUser().isEmailVerified()) {

        FirebaseAuth.getInstance().getCurrentUser().sendEmailVerification();
                                    }
```

```
        FirebaseDatabase.getInstance().getReference().child("users").child(uid).
addListenerForSingleValueEvent(new ValueEventListener() {
                                                    @Override
                                                    public void
onDataChange(@NonNull DataSnapshot snapshot) {
                                                        User tempUser =
snapshot.getValue(User.class);
                                                        if (tempUser !=
null) {

        tempUser.setEmail(signInAccount.getEmail());

        tempUser.setFullName(signInAccount.getDisplayName());

        tempUser.setEmailVerified(FirebaseAuth.getInstance().getCurrentUser()
.isEmailVerified());

        FirebaseDatabase.getInstance().getReference().child("users").child(uid).
setValue(tempUser);
                                                        }
                                                    }

                                                    @Override
                                                    public void
onCancelled(@NonNull DatabaseError error) {


                                                    }
```

```
                                        });
                                        startActivity(new
Intent(LoginActivity.this, MainActivity.class));
                                        finishAffinity();

        overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);
                                    } else {
                                        Log.d(TAG, "onDataChange:
account does not exist");

        FirebaseAuth.getInstance().getCurrentUser().updateEmail(signInAccoun
t.getEmail())

        .addOnCompleteListener(new OnCompleteListener<Void>() {
                                                    @Override
                                                    public void
onComplete(@NonNull Task<Void> task) {
                                                        if
(task.isSuccessful()) {

        Log.d(TAG, "onComplete: email " +
FirebaseAuth.getInstance().getCurrentUser().getEmail());



        if (!FirebaseAuth.getInstance().getCurrentUser().isEmailVerified()) {
```

```
        FirebaseAuth.getInstance().getCurrentUser().sendEmailVerification();

        }



        //Make users database

        FirebaseDatabase.getInstance().getReference().child("users").child(uid).
setValue(user);



        //Make usernames database

        FirebaseDatabase.getInstance().getReference().child("usernames").child
(uid).setValue(user.getUsername());



        startActivity(new Intent(LoginActivity.this, MainActivity.class));

        finishAffinity();

        overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);
```

```
                                                                    }
else if (task.getException().getMessage().equals("The email address is already
in use by another account.")) {

        Log.d(TAG, "onComplete: email already in use");



        findViewById(R.id.loginScreenProgressBar).setVisibility(View.INVISI
BLE);



        StyleableToast.makeText(LoginActivity.this, "Email already in use by
other account. Cannot sign in", Toast.LENGTH_LONG,
R.style.designedToast).show();



        GoogleSignInOptions gso = new
GoogleSignInOptions.Builder(GoogleSignInOptions.DEFAULT_SIGN_IN)

        .requestIdToken(getString(R.string.default_web_client_id))

                .requestEmail()

                .build();
```

```
        GoogleSignInClient googleSignInClient =
GoogleSignIn.getClient(LoginActivity.this, gso);

        googleSignInClient.signOut();



        FirebaseAuth.getInstance().getCurrentUser().delete()

                        .addOnSuccessListener(new OnSuccessListener<Void>()
{

                                @Override

                                public void onSuccess(Void aVoid) {

                                        Log.d(TAG, "onSuccess: account deleted
successfully");

                                }

                        })

                        .addOnFailureListener(new OnFailureListener() {

                                @Override
```

```
                    public void onFailure(@NonNull Exception e) {

                        Log.d(TAG, "onFailure: account could not
be deleted");

                    }

                });
                                                                }
else {

    findViewById(R.id.loginScreenProgressBar).setVisibility(View.INVISI
BLE);

    task.getException().printStackTrace();
                                                                }
                                                            }
                                                        });


                }
            }

            @Override

            public void onCancelled(@NonNull
DatabaseError error) {
```

```
                    }
                });

            }
            Log.d(TAG, "storeUserDetails: ends");
        }

        private void login() {
            Log.d(TAG, "login: starts");

        findViewById(R.id.loginScreenProgressBar).setVisibility(View.VISIBL
E);

        FirebaseAuth.getInstance().signInWithEmailAndPassword(emailEditTe
xt.getText().toString(), passwordEditText.getText().toString())
                .addOnCompleteListener(new
OnCompleteListener<AuthResult>() {
                    @Override
                    public void onComplete(@NonNull
Task<AuthResult> task) {
                        if (task.isSuccessful()) {
                            Log.d(TAG, "onComplete:
login successful");
                            if
(rememberMe.isChecked()) {
```

```
        mEditor.putBoolean(REMEMBER_ME_ENABLED, true);

        mEditor.putString(REMEMBER_ME_EMAIL,
emailEditText.getText().toString());

        mEditor.putString(REMEMBER_ME_PASSWORD,
passwordEditText.getText().toString());
                                                    mEditor.apply();
                                                } else {

        mEditor.putBoolean(REMEMBER_ME_ENABLED, false);
                                                    mEditor.apply();
                                                }
                                                updateDetails();
                                                startActivity(new
Intent(LoginActivity.this, MainActivity.class));
                                                finishAffinity();

        overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);
                                            } else {

        findViewById(R.id.loginScreenProgressBar).setVisibility(View.INVISI
BLE);

        StyleableToast.makeText(LoginActivity.this,
```

```
task.getException().getMessage(), Toast.LENGTH_SHORT,
R.style.designedToast).show();

        task.getException().printStackTrace();
                                                }
                                        }
                                });
        }

        private void updateDetails() {
                Log.d(TAG, "updateDetails: starts");

                Log.d(TAG, "updateDetails: updating email");

        FirebaseDatabase.getInstance().getReference().child("users").child(Fireb
aseAuth.getInstance().getCurrentUser().getUid()).child("email").setValue(Fire
baseAuth.getInstance().getCurrentUser().getEmail());

                if
(!FirebaseAuth.getInstance().getCurrentUser().isEmailVerified()) {

        FirebaseAuth.getInstance().getCurrentUser().sendEmailVerification();
                }
        }

        @Override
```

```
    protected void onPause() {
        Log.d(TAG, "onPause: starts");
        super.onPause();

        if (emailTextInput.isErrorEnabled()) {
            emailTextInput.setError(null);
        }

        if (passwordTextInput.isErrorEnabled()) {
            passwordTextInput.setError(null);
        }
    }

    private boolean validateFields() {
        Log.d(TAG, "validateFields: starts");
        String emailValidation =
validateEmail(emailEditText.getText().toString());
        String passwordValidation =
validatePassword(passwordEditText.getText().toString());

        if (emailValidation == null && passwordValidation == null) {
            Log.d(TAG, "validateFields() returned: " + true);
            return true;
        }
```

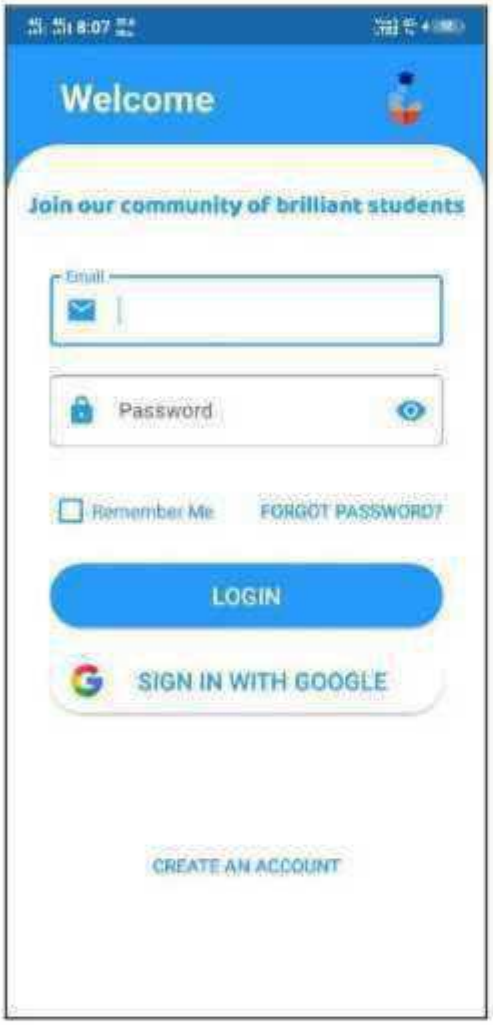
```
            if (emailValidation != null) {
                emailTextInput.setError(emailValidation);
            }

            if (passwordValidation != null) {
                passwordTextInput.setError(passwordValidation);
            }

            Log.d(TAG, "validateFields() returned: " + false);
            return false;
        }
        private String validateEmail(String email) {
            if (email.trim().length() == 0) {
                return "Email cannot be empty";
            }
            return null;
        }
        private String validatePassword(String password) {
            if (password.trim().length() == 0) {
                return "Password cannot be empty";
            }
            return null;
        }
    }
```

9. Conclusion

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.,

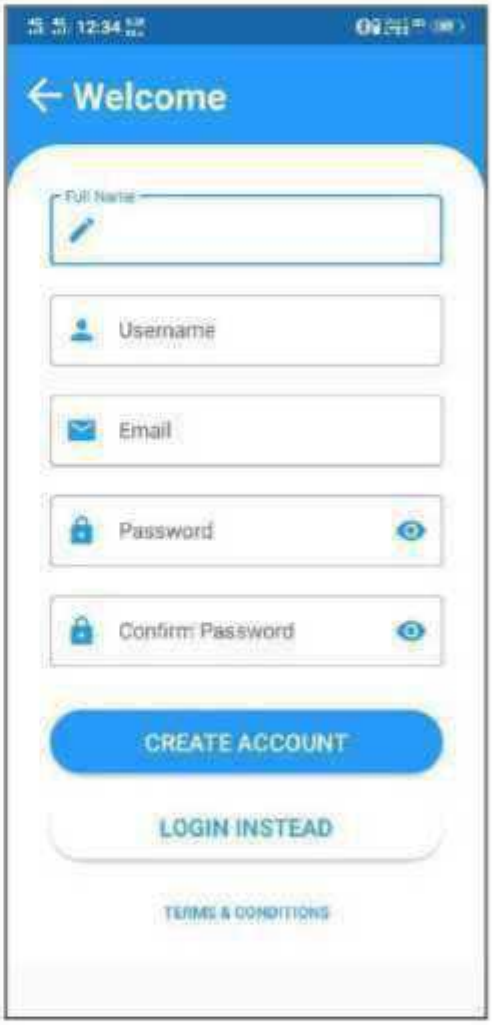
- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the time complexity.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.
- The System has adequate scope for modification in future if it is necessary.

10. Screenshots



1

Login



2

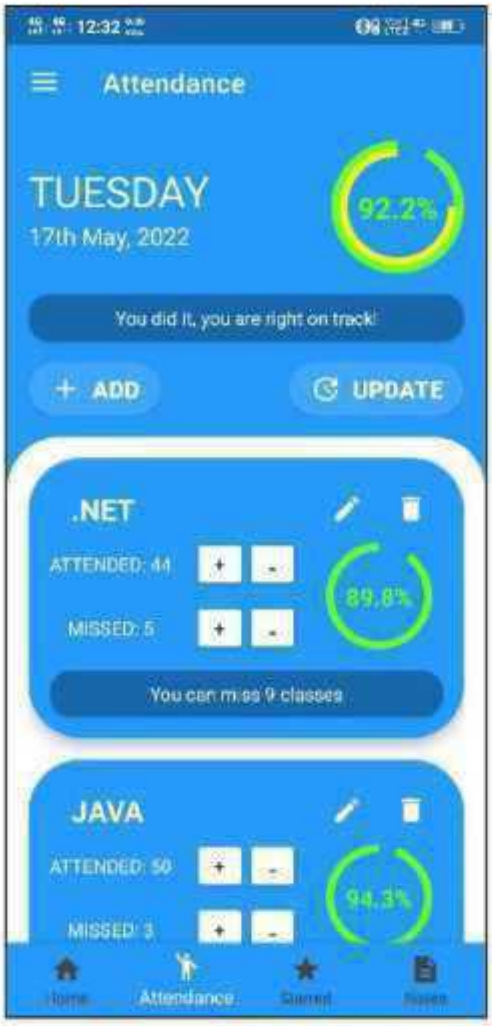
Sign Up

3

Home

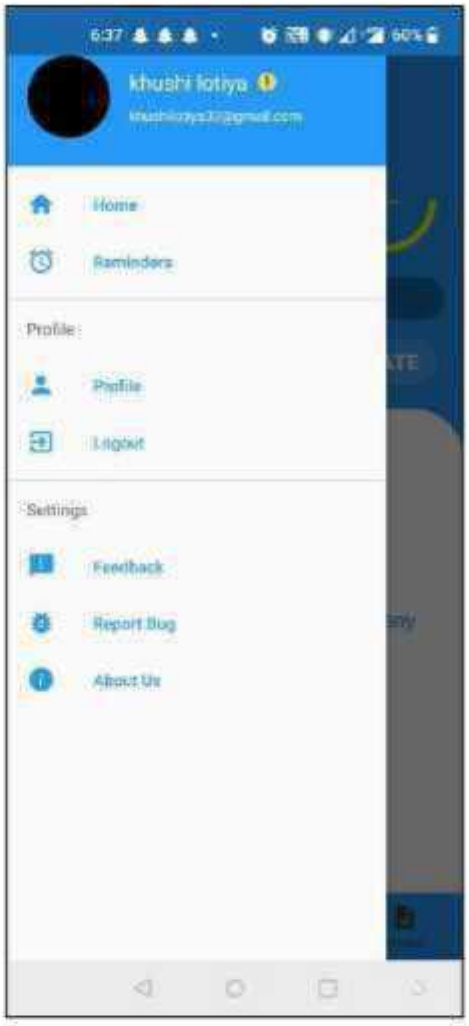
4

Reminders



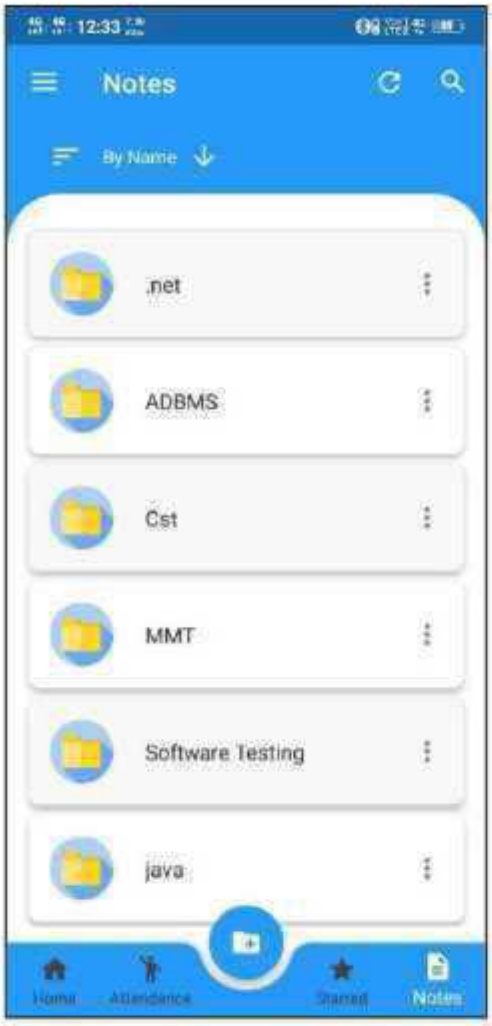
5

Attendance



6

Menu

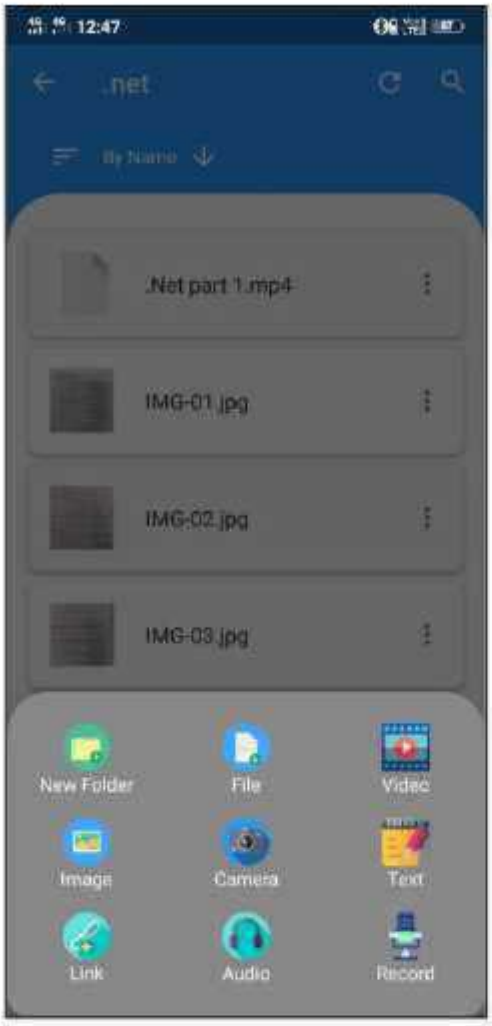


7

Notes

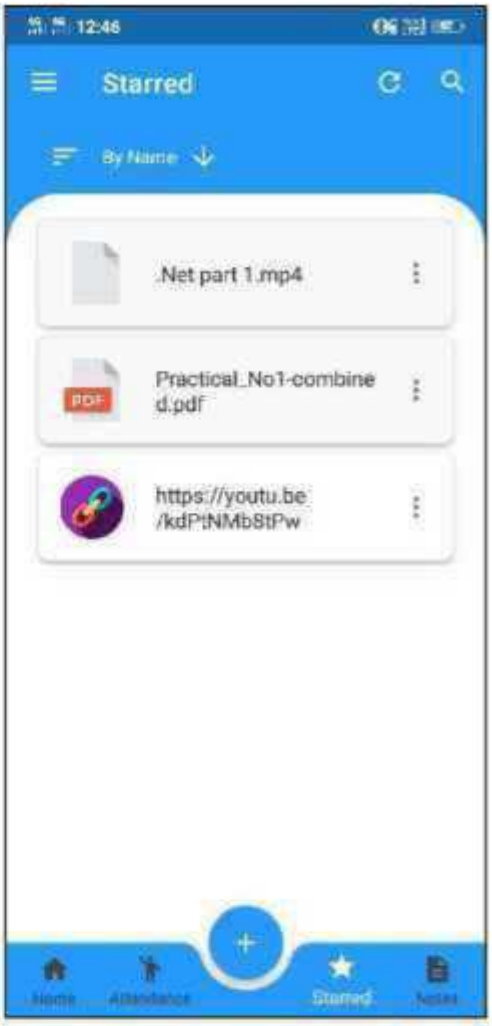
8

.net
(Folder)



9

Insert Tool



10

Starred

11. Reference

- Google
- Youtube
- https://www.w3schools.com/xml/
- https://www.tutorialspoint.com/android/android_resources.htm

PROJECT REPORT
ON

"A LAW OF GUIDER"

ANDROID APPLICATION FOR DISEASE PREDICTION

SUBMITTED BY

JAY HARSULE

TEJAS GHATOL

YASH THAKARE

TEJAS BHENDE

UNDER THE GUIDANCE OF

MR. VINOD N. MOHOD

A Report Submitted to

Department of Computer Application – BCA

VIDYABHARATI MAHAVIDYALAYA

C. K. Naidu Road, Camp, Amravati 444-602

2021-2022

VIDYA BHARATI MAHAVIDYALAYA,

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2021-22

CERTIFICATE

This is to certify that the Project Report on

"A LAW OF GUIDER"

Has been submitted by

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Mr. Tejas Prashantrao Ghatol

Mr. Yash Gajanan Thakare

Mr. Tejas Shyam Bhende

Of B.C.A. Third Year (Semester VI) in a satisfactory manner under my supervision and guidance in the partial fulfillment of the Subject Mini Project for the degree of

Bachelor of Computer Application

Sant Gadge Baba Amravati University, Amravati. During the academic year 2021-22

Prof. V.D. Raut
Project Guide

26/05/22

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08/06/22

External Examiner

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1.Abstract:

This project is aimed at the developing an Smart- A Law Of Guider is an online based application that can be accessed throughout the internet. This System may be used for monitoring Law guider activities. Admin as well as body member's logging, it may also access and public can search provided information regarding Law of Guider at any time. The Information about Schemes published by government or any other activities and search by kalam record will be updated by body members and the secure data maintained by only administrator. A Law of Guider is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. A Law Of Guider is an online based application that aims to provide information keep theKalam Records likeIPC302 , . Any user can access the data and download some information from database and only body members have authority to upload the data.

PROJECT REPORT
ON

" HOSPITAL SEARCH ENGINE "

ANDROID APPLICATION FOR HOSPITAL SEARCH

SUBMITTED BY

SAKSHI AGRAWAL
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NEHA KHAN
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2021-2022

Project Report On

"HOSPITAL SEARCH ENGINE"

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Under the Guidance of
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A Report Submitted to

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2021-2022

ACKNOWLEDGEMENT

We Would Like to Thank the Project Guide Prof. M. R. Khan, For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our Head of The Department Prof. V. N. Mohod, For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

We Are Thankful for The Constant Encouragement Given by Our Project Guide andRest of The Faculties and Other staff of My Department.

We Also Owe Our Thanks to Non-Teaching Staff Whose Unfailing Invaluable Help from Time to Time Made the Completion of This Project A Reality and Thanks To All Those Whom We Have Not Been Able to Thanks Individually.

Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love & Blessings to Complete the Project Successfully.

SAKSHI AGRAWAL

AVANTIKA KAPADE

NEHA KHAN

RADHIKA JOSHI

Abstract

This project is based on the Android Mobile Application for HOSPITAL SEARCH for people all around the world. This paper presents the architecture of a health data search engine, along with preliminary findings that demonstrate the feasibility of the approach taken. The work is motivated by the need to incorporate information about similar patients into clinical decision making, and by the need to develop a tool that can search for similar patients in health data repositories. Central to the design of the search engine is the use of clustering analysis within health data repositories to ensure that responses to queries consist of data summaries that do not violate the confidentiality of patient records. Recent results concerning the feasibility of this search engine approach are reviewed. These results speak to the relative ease of creating clinically meaningful summaries of patient types, and to the accuracy of predictions made using the summarized data. The paper concludes with a brief discussion of further work required to implement a health data search engine and to demonstrate its effectiveness

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2021-2022

Project Report
On
Online Insurance Management System

Submitted by

Vaishnavi Jadiye

Riya Kale

Amruta Jadiye

Pranjal Sharma

Guided By

Prof.Ashwini Rathi

Department of Computer Application –BCA

(Faculty of Science)

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ACKNOWLEDGEMENT

We Would Like to Thank the **Project Guide Prof. Ashwini Rathi** For Encouraging Throughout the Project and Course Duration. It Is Great Pleasure for Us to Acknowledge the Assistance and Contributions of Our **Head of The Department Prof. V. N. Mohod,** For His Prompt and Timely Help in The Official Clearances and Valuable Suggestions During the Development of This Project.

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Last But Not Least We Express Our Heartiest Gratitude to Our Parents for Their Love& Blessings to Complete the Project Successfully.

Vaishnav Jadiye
Riya kale
Amruta Jadiye
Pranjal Sharma

Abstract

This project is based on the Android Mobile Application for **Online Insurance Management System**.This App basically allows us to Consult ourselves while sitting at our Home.

Our aim is ' customers want to be able to buy online insurance with confidence.' Accorto business experts the news came that the entire insurance industry will adopted by the ecommerce . So the peoples thosewho still referring offline insurance to make to make them understandable, easily adoptable about online insurance . Our research will help them.

Our research reveals that , while of course there are significant variations in customer attitudes and behaviors around the globe ,drivenby the diverse economic, demographic , there are some underlying themes that are remarkably consistent.

PROJECT REPORT

ON

"WOMEN SAFETY"

Submitted By

1. DEEPIKA RONGARE
2. KRUTIKA KHERDE
3. DIKSHA PANDEY
4. PRATIKSHA DESHMUKH

Under the Guidance of

PROF. M. S. SHARMA

DEPARTMENT OF COMPUTER APPLICATION (BCA)

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2021-22

DEPARTMENT OF COMPUTER APPLICATION (BCA)

CERTIFICATE

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"WOMEN SAFETY"

Submitted By

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ACKNOWLEDGEMENT

We should like to thank the project guide **Prof. M. S. Sharma** for encouraging throughout the project and course duration. It is great pleasure for me to acknowledge the assistance and contribution of our head of the department **Prof. V. N. MOHOD**, for this prompt and timely help in the official clearance and valuable suggestions during the development of project.

We are thankful for the constant encouragement given by my project guide and the rest of the faculties and other staff of the department.

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Last but not least, we express my heartiest gratitude to our parents for their love and blessings to complete the project successfully.

1. DEEPIKA RONGARE
2. KRUTIKA KHERDE
3. DIKSHA PANDEY
4. PRATIKSHA DESHMUKH

BCA (Sem VI)

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ABSTRACT

Women's safety is a big concern which has been the most important topic till date. Women safety matters a lot whether at home, outside the home or working place. Few crimes against ladies particularly rape cases were terribly dread and fearful. Most of the women of various ages, till this day are being subjected to violence, domestic abuse, and rape. As ladies ought to travel late night generally, it's necessary to remain alert and safe. Although the government is taking necessary measures for their safety, still, there are free safety apps for women that can help them to stay safe. Most of the females these days carry their smartphone with them, so it is necessary to have at least one the personal safety apps installed. Such a security app for ladies will definitely facilitate in a way or the opposite. This is user-friendly application that can be accessed by anyone who has installed it in their smart phones. Our intention is to provide you with fastest and simplest way to contact your gardian. In this system user needs to feed four contact numbers, in case of emergency on shaking the phone thrice, the system sends SMS and calls on one of the numbers feeded into the system with the location.