



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
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Approved by A.I.C.T.E. New Delhi.
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Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Students Field Visit Details Proof

2021-22

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for [Signature]

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



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THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068
(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi
& Affiliated to VTU, Belagavi)



CERTIFICATE

This is to certify that the report on topic entitled "EXTENSIVE SURVEY PROJECT" has been successfully carried out by **10X19CV020 to 10X19CV033** students of **THE OXFORD COLLEGE OF ENGINEERING** in partial fulfillment for award of **Bachelor of Engineering**, in **CIVIL ENGINEERING** of **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Extensive Survey Project prescribed for B.E Degree.


UNDER THE GUIDANCE
Mr. T.S. MALLESHIAH
Assistant Professor & Guide
Dept. of Civil Engineering


HEAD OF DEPARTMENT
Mr. T.S. MALLESHIAH
Assistant Professor & HOD
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.



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CERTIFICATE

This is to certify that the report on topic entitled "EXTENSIVE SURVEY PROJECT" has been successfully carried out by 10X18CV004 to 10X19CV003 students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Bachelor of Engineering, in CIVIL ENGINEERING of VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Extensive Survey Project prescribed for B.E Degree.


UNDER THE GUIDANCE
Mr. T S MALLESHIAH
Assistant Professor & Guide
Dept. of Civil Engineering
Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.


HEAD OF DEPARTMENT
Mr. T S MALLESHIAH
Professor & HOD
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CERTIFICATE

This is to certify that the report on topic entitled "EXTENSIVE SURVEY PROJECT" has been successfully carried out by IOX19CV004 to IOX19CV018 students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Bachelor of Engineering, in CIVIL ENGINEERING of VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Extensive Survey Project prescribed for B.E Degree.


UNDER THE GUIDANCE
Mr. T S MALLESHIAH
Assistant ~~Head of the Department~~
Dep. ~~Head of the Department~~
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.


HEAD OF DEPARTMENT
Mr. T S MALLESHIAH
Professor & HOD
Dept. of Civil Engineering



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CERTIFICATE

This is to certify that the report on topic entitled "EXTENSIVE SURVEY PROJECT" has been successfully carried out by TANA KANU (10X18CV438) students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Bachelor of Engineering, in CIVIL ENGINEERING of VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Extensive Survey Project prescribed for B.E Degree.


UNDER THE GUIDANCE
Mr. T S MALLESHIAH
Assistant Professor & Guide
Dept. of Civil Engineering


HEAD OF DEPARTMENT
Mr. T S MALLESHIAH
Professor & HOD
Dept. of Civil Engineering



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CERTIFICATE

This is to certify that the report on topic entitled "EXTENSIVE SURVEY PROJECT" has been successfully carried out by 10X19CV034 to 10X20CV407 students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Bachelor of Engineering, in CIVIL ENGINEERING of VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Extensive Survey Project prescribed for B.E Degree.


UNDER THE GUIDANCE
Mr. T S MALLESHIAH
Assistant Professor & Guide
Dept. of Civil Engineering


HEAD OF DEPARTMENT
Mr. T S MALLESHIAH
Professor & HOD Engineering
Dept. of Civil Engineering
The Oxford College
Bangalore-560 068.



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2021-22

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For Principal

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Internship ID : TLINT/2021/008

Awarded Date : 24/09/2021

Duration : 1 MONTH

TECHNOLOGICS

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Internship Certificate

This certificate is proudly presented to

AMBIKA .KV

for successful completion of Internship in CLOUD COMPUTING

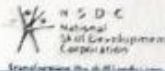
under the guidance of TECHNOLOGICS GLOBAL PVT. LTD.

Conducted between 23/08/2021 to 24/09/2021.

for the student of THE OXFORD COLLEGE OF ENGINEERING



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CERTIFICATE OF COMPLETION

This certifies that

Harika R

has completed one month Internship on **Full Stack Web Development**
from 16th August to 15th September 2021 at Tequed Labs and has
worked on a Project Titled
"Photography website"

USN: 10X18IS028

Institution Name: The Oxford College Of Engineering

Internship ID: 11S21A1520

Supreeth Y S, CEO

Aditya S K, CTO



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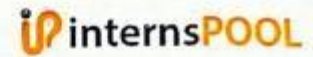
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INTERNSHIP CERTIFICATION

This is to certify that

Bhoomika manda

has successfully completed Internet of Things live projects from Internspool in association with Verzeo

from 01-03-2021 to 30-04-2021.

During the internship, the student was found to be keen and enthusiastic Candidate.

06-06-2021

DATE

VICE PRESIDENT - HR

UID: 1494360584



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



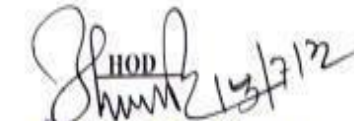
2021-2022

CERTIFICATE

This is to certify that the internship entitled "STUDY OF 220/66/11 KV SUBSTATION AND IT'S EQUIPMENTS" is a bonafide work carried out by AKSHAY KUMAR B S(10X18EE004), MALLESH K (10X18EE030), NAVYA K A (10X18EE035), SATHISH REDDY N(10X18EE054) in partial fulfillment of internship in 8th semester, Bachelor of Engineering in the course of Electrical and Electronics Engineering at The Oxford College of Engineering under Visvesvaraya Technological University, Belagavi for the year 2021-2022. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The internship report has been approved as it satisfies the academic requirements for the award of Bachelor of Engineering degree.


Internship Guide

Ms. POORNIMA M
Assistant Professor
DEpt of EEE, TOCE


HOD

Dr. S. B. PRASAD
Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore - 560 068


Principal

Dr. N. KANNAN
Principal TOCE
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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the Internship work entitled "ENGINE, TRANSMISSION AND BUS BODY DESIGN" is carried out by MOHAMMED SHOAIB MULLA bearing USN IOX18ME029 are Bonafide student of THE OXFORD COLLEGE OF ENGINEERING, Bengaluru in partial fulfilment for the award of Degree of Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the said degree.

SIGNATURE OF GUIDE
Dr. Ravi Prakash M.
Associate professor,
Dept of ME, TOCE

SIGNATURE OF HOD
Dr. Madhu Sudana Reddy G
Professor and Head,
Dept of ME, TOCE

SIGNATURE OF PRINCIPAL
Dr. N Kannan
Principal
TOCE, Bengaluru
PRINCIPAL

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Certificate of Training

Afrah Raihan

from The Oxford College of Engineering, has successfully completed a 6-week online training on **SAS Programming**. The training consisted of Getting Started with SAS Programming, Preparing Data in SAS, Structuring Data in SAS, Visualizing Data in SAS, Optimizing Code in SAS and Final Project modules.

In the final assessment, Afrah scored 84% marks.

We wish Afrah all the best for the future endeavours.

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-10

Certificate no : C45F652A-9005-E627-DA52-2E2C2F799917

For certificate authentication, please visit http://trainings-internshala.com/verify_certificate



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CERTIFICATE

This is to certify that the report on Internship topic entitled "Construction Management" has been successfully carried out by Anjil Shonkat (10X18CV006), bonafide student of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Bachelor of Engineering, in CIVIL ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report, deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Internship prescribed for B.E Degree.


Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore-560068.

UNDER THE GUIDANCE
Mr. T S MALLESHIAH
Professor & Guide
Dept. of Civil Engineering


Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore-560068.

HEAD OF DEPARTMENT
Mr. T S MALLESHIAH
Professor & Hod
Dept. of Civil Engineering


Principal
The Oxford College of Engineering
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PRINCIPAL
Dr. N KANNAN
TOCE



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CERTIFICATE OF COMPLETION
of
INTERNSHIP

We present this certificate to

MUJAMMILBEG MIRZA

*In appreciation for your successful work as intern at VI Solutions, Bangalore,
From 31st-August-2021 to 06th-October-2021*

Mr. Sunil Kumar V
Managing Director



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi
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CERTIFICATE

Certified that the Internship entitled "Agricultural Analysis Using Machine Learning" carried out by SHILPASHREE U.(10X20SCS02) bonafide student of The Oxford College of Engineering, Bangalore in partial fulfilment for the award of the Degree of MTech. in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2020-2021. This is certified that all correction / suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Internship report has been approved as it satisfies the academic requirements in respect Internship work.

Dr. E. SARAVANA KUMAR

Internship Guide

Dr. R. CH. A NAIDU

Head of Department

Dr. N. KANNAN

Principal

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068.
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BENGALURU - 560 068

External viva

Name Of the Examiner

1. Dr. E. Saravana Kumar
2. Dr. R. Ch. A. Naidu

Signature With Date

2/3/2022
2/3



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CERTIFICATE

This is to certify that the report on Internship topic entitled "ANALYSIS OF HIGH RISE BUILDING" has been successfully carried out by CHANDAN N R is bonafide student of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for award of Master of Technology, in STRUCTURAL ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Project prescribed for M.Tech Degree.

UNDER THE GUIDANCE
Ms. GAYATRI R
Assistant Professor & Guide
Dept. of Civil Engineering

HEAD OF DEPARTMENT
Mr. MALLE SHEELAAH T S
Professor & Hod
Dept. of Civil Engineering

PRINCIPAL
Dr. KANNAN N
TOCE



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Website: www.theoxford.edu Email: engprincipal@theoxford.edu

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CERTIFICATE

This is to certify that PAVITHRA V K bearing USNo 10Y19MBA10 is a bonafide student of Master of Business Administration course of the institute Batch 2019-2021, affiliated to Visvesvaraya technological university, Belagavi. Project report on THE OPERATING COST MANAGEMENT AT VEDHA ENTECH INDIA PRIVATE LIMITED is prepared under the guidance of SAHANA A . MBA department, in partial fulfillment of the requirement for the award of The Degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Signature of Internal Guide

Principal
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore - 560 068

Signature of Principal

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore - 560 068

Art



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Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



Anspro Technologies

Date: 1st April 2022

Internship Completion Letter

This is to certify that Ms Navana R. USN 10X20MC060, The Oxford College of Engineering, Master of Computer Application was working with us from 1st March 2022 to 31st March 2022. She was working as Intern on **Data Analytics using Python.**

During the internship, intern was found to be good and disciplined.

Yours faithfully,

For ANSPRO TECHNOLOGIES,
1/4/22

Authorized Signatory



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Students Project Details Proof

2021-22

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for Principal..
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



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THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru-560068

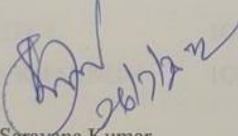
(Affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi)

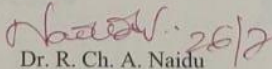
Department of Computer Science and Engineering




CERTIFICATE

Certified that the project work entitled "Tuberculosis Detection Using Deep Learning" carried out by MONISHA SHREE G (10X18CS046), JYOTHI B (10X19CS403), SHRUTHI L (10X19CS409), ZAIBA KHANUM (10X17CS114) bonafide students of **The Oxford College Of Engineering, Bengaluru** in partial fulfillment for the award of Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi**, during the year **2021-2022**. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.


Dr. E. Saravana Kumar
Professor & Guide

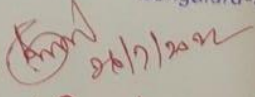

Dr. R. Ch. A. Naidu
Professor & HOD


Dr. N. Kannan
Principal

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BENGALURU - 560 068

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

1. Dr. E. Saravana Kumar
2. R. RAGHU


R. RAGHU
26/01/22



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THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru - 560068

(Affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi)

Department of Information Science and Engineering.



CERTIFICATE

Certified that the project work entitled "SMART IRRIGATION WITH PLANT DISEASE DETECTION USING IMAGE PROCESSING" carried out by Ayesha Rahman Aiman (10X18IS015), Kushal Gowda D P (10X18IS033), Manoj R M (10X18IS036), Monica A (10X18IS040) bonafide students of The Oxford College Of Engineering, Bengaluru in partial fulfilment for the award of Degree of Bachelor of Engineering in Information Science And Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2021-2022. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.


Dr. R. Kanagavalli

Professor & Head

1. Internal Examiner:

2. External Examiner:


Dr. R. Kanagavalli

Professor & Head

Dr. R. KANAGAVALLI

PROFESSOR & HOD-ISE

The Oxford College Of Engineering

Bommanahalli, Hosur Main Road,

Bangalore 560 068.


Dr. N. Karunan

Principal

PRINCIPAL

The Oxford College of Engineering

Bommanahalli, Hosur Main Road,

Bangalore 560 068.



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THE OXFORD COLLEGE OF ENGINEERING

Bommanahalli, Hosur Road, Bangalore - 560068

(Affiliated to VTU and approved by AICTE)

Department of Electronics and Communication Engineering



CERTIFICATE

Certified that the Project work entitled "Early Detection of Plant Disease Using Artificial Intelligence" is carried out by Ashwini S (10X19EC400), Dilip Kumar P (10X19EC401), Gagan Kumar N (10X19EC402), Praveen J L (10X19EC405) bonafide students of **THE OXFORD COLLEGE OF ENGINEERING** in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication from **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belgaum** during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessments have been incorporated in the report deposited in the Department library. The project report has been approved as it satisfies the academic and other requirements in respect of project work prescribed for the said Degree.

Sowmya G
Guide

Mrs. Sowmya Padukone G
Assistant Professor
Dept. of ECE

Manju Devi
HOD

Dr. Manju Devi
Professor & HOD of ECE Engineering
Dept. of ECE
The Oxford College of Engineering
Bommanahalli, Bangalore-560 068
External Viva

N. Kannan
Principal

Dr. N Kannan
The Oxford College of Engineering
Bangalore-560068
The Oxford College of Engineering,
Bommanahalli, Hosur Road,
Bangalore-560 068

Signature with Date

Name of Examiners

1. *Dr. Manju Devi*
2. *Dr. N. Kannan*



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THE OXFORD COLLEGE OF ENGINEERING

BOMMANAHALLI, HOSURROAD, BENGALURU-560068

(Affiliated to VTU and approved by AICTE, accredited by NAAC and NBA)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



2021-2022

CERTIFICATE

This is to certify that the Technical Project entitled has "USE OF SUPERCAPACITOR IN PERMANENT MAGNET SYNCHRONOUS MOTOR DRIVE FOR E-MOBILITY" been Carried out by ROSHAN S TELIGI (10X18EE050), SAHANA G H (10X18EE051), SHASHI KUMAR M (10X18EE055), ABHILASH D S (10X19EE400) bonafide students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering under the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Technical Project report has been approved as it satisfies the academic requirements in respect of technical Project work prescribed for the said degree.

Nisha C Rani
INTERNAL GUIDE

Mr. JAYAKUMAR N
Mrs. NISHA C RANI
Assistant Professor
Dept of EEE, TOCE

Dr. V S Bharath
HOD
22/7/22

Dr. V S BHARATH
Professor & HOD
Dept of EEE, TOCE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

Dr. N Kannan
PRINCIPAL

Dr. N KANNAN
Principal TOCE
PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
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THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi

& Affiliated to VTU, Belagavi)

CERTIFICATE

This is Certified that the project report entitled "DESIGN AND FABRICATION OF AIR POLLUTION CONTROL SET-UP WITH REUSABLE FILTERS" carried out by Mr. Manjunath A (10X19ME405), Mr. Nithesh G (10X19ME406), Mr. Punith BR (10X19ME407), Mr. Nihal Fardeen F (10X17ME036) are bonafide students of The Oxford College Of Engineering in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of Guide

Dr. Vidyadhar Pujar
Associate Professor
Dept. of ME, TOCE

Signature of HOD
DEPARTMENT OF MECHANICAL ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BOMMANAHALLI, HOSUR ROAD, BANGALORE-560068

Dr. Madhu Sudana Reddy G
Professor & Hod
Dept. of ME, TOCE

Signature of Principal
PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore-560 068
Principal
TOCE, Bengaluru



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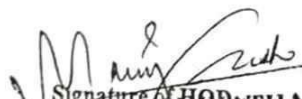
DEPARTMENT OF BIOTECHNOLOGY




CERTIFICATE

Certified that the project work entitled "CHEMICAL SYNTHESIS OF MORPHOLINE DERIVATIVES OF 1,3,4-OXADIAZOLE AND EVALUATION OF ITS BIOLOGICAL ACTIVITY" carried out by Ans Mersa Jasmine P (10X18BT004), Aparna R (10X18BT005), Nandini V (10X18BT022), Pavithra P (10X18BT024) bonafide student of THE OXFORD COLLEGE OF ENGINEERING in partial fulfillment for the award of Bachelor of Engineering in BIOTECHNOLOGY of the Visvesvaraya Technological University, Belgaum during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.


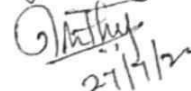

Signature of Internal guide
Mr. Divakara R
Assistant professor
Dept. of Biotechnology


Signature of HOD
Dr. B. K. Manjunatha
Professor
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068.


Signature of Principal
Dr. N. Kannan
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Rd
Bengaluru-560 068

External Viva

Name of the examiners

- 
- 
27/7/22

Signature with date



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THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF CIVIL ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi
& Affiliated to VTU, Belagavi)



CERTIFICATE

This is to certify that the report on Project topic entitled "TOWNPLANNING" has been successfully carried out by CHIRANJEEVI B (10X19CV402), GAGAN VINAYAK (10X19CV405), RAJENDRA K S (10X19CV418), SACHIN AKASH (10X19CV420), are bonafide students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfilment for award of Bachelor of Engineering, in CIVIL ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Project prescribed for B E Degree.


Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.

UNDER THE GUIDANCE
Mr. T SMALLESHIAH
Professor & Guide
Dept. of Civil Engineering


Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.

HEAD OF DEPARTMENT
Mr. T SMALLESHIAH
Professor & Hod
Dept. of Civil Engineering



PRINCIPAL
Dr. N KANNAN
TOCE



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Hosur Road, Bommanahalli, Bengaluru-560068


(Affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi)

Department of Automobile Engineering




CERTIFICATE

Certified that the project work entitled "DESIGN, FABRICATION AND PERFORMANCE EVALUATION of HYBRID MOTOR CYCLE" carried out by TEJA M H (10X18AU024), MOHAMMAD WAEIZ AHMED MANAAM (10X18AU009), MOHAMMED IMADUDDIN (10X18AU011) AND MAYANK RAJPUT (10X18AU008) bonafide students of **The Oxford College of Engineering, Bengaluru** in partial fulfilment for the award of Degree of Bachelor of Engineering in Automobile Engineering of the **Visvesvaraya Technological University, Belagavi**, during the year **2021-2022**. It is certified that all corrections/ suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree


DR. RAJU B R
Guide


DR. RAJU B R
Head of the Department


DR. N Kannan
Principal TOCE
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560068
Signature with Date

Name of the Examiners

1. Dr. Raju B R

2. Naveen.B.R

Raju B R 28/07/22

Naveen 28/07/22



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Bangalore - 560068 Bommanahalli, Hosur Road, Bangalore - 560068

(Affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi)

DEPARTMENT OF MECHATRONICS ENGINEERING



CERTIFICATE

Certified that **MOHAMMED TIPPU, SUHAIL S, V J RAHUL** and **SARAVANAN M** bearing USN **10X18MT019, 10X17MT037, 10X19MT424** and **10X19MT418** respectively are bonifide students of The Oxford College of Engineering, has successfully completed Project Work entitled '**Automatic cleaning of solar panel using IOT**' for award Bachelor of Engineering in **Mechatronics** Engineering of Visvesvaraya Technological University, Belagavi during academic year 2021 - 2022. It is certified that all Corrections/ suggestion indicated for Internal Assessment have been incorporated in the report deposited.

The Project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the Project work of degree.

Mrs. Seema V
Asst. Professor,
Dept. of MTE, TOCE

HOD
Dr. Manjula C
Department of MTE,
Prof. & HOD

Principal
Dr. N Kannan
The Oxford College Of
Engineering

Name of the Examiners:

1. **SEEMA V**
2. **Dr. Manjula C**

Department of Mechatronics The Oxford College of Engineering
The Oxford College Of Engineering Bommanahalli, Hosur Road
Bommanahalli, Bangalore - 560 068 Signature with Date: 25/7/2022

25/7/2022



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(Affiliated to VTU and Approved by AICTE, Accredited by NAAC and NBA)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



2021-2022

CERTIFICATE

This is to certify that the project work entitled as "PERFORMANCE ANALYSIS OF THREE PHASE INVERTER FOR MINIMIZING TOTAL HARMONIC DISTORTION USING PWM TECNIQUE" carried out by B SNEHA (10X20EPE01), a bonafide student of Electrical and Electronics Engineering, THE OXFORD COLLEGE OF ENGINEERING, Bengaluru, in partial fulfillment for the award of the degree. Master of Technology in Power electronics of Visvesvaraya Technological University, Belgaum during the year 2021-2022. It is to certified that all corrections/suggestions indicated for Internal assessment have been incorporated in the report. The project work has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature of Internal guide

Dr. Bharath VS
Prof & HOD
Dept of EEE, TOCE

Name of the Examiners

.....

.....

Signature of HOD

Professor & HOD EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore - 560 068
Prof & HOD
Dept. Of EEE, TOCE

EXTERNAL VIVA

Signature of Principal

Dr. N Kannan
PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

Signature with date

.....

.....



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THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF CIVIL ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068

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CERTIFICATE

This is to certify that the report on Project topic entitled "SE SMIC RETROFITTING FOR EXISTING G+9 BUILDING IN EARTHQUAKE PRONE AREAS USING SHEAR WALLS" has been successfully carried out by CHANDAN N R is bonafide students of THE OXFORD COLLEGE OF ENGINEERING in partial fulfilment for award of Master of Technology, in STRUCTURAL ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi, during for the academic year 2021-22. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department. The report has been approved as it satisfies the academic requirements in respect of Project prescribed for M.Tech Degree.

UNDER THE GUIDANCE
Ms. GAYATRIR
Assistant Professor & Guide
Dept. of Civil Engineering

Head of the Department
Department of Civil Engineering
The Oxford College of Engineering
Bangalore - 560 068.

HEAD OF DEPARTMENT
Mr. MALLE SHAIHAH T S
Professor & Hod
Dept. of Civil Engineering

PRINCIPAL
Dr. KANNAN N
TOCE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bangalore-560068
(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi
& Affiliated to VTU, Belagavi)



CERTIFICATE

Certified that the Internship entitled "Agricultural Analysis Using Machine Learning" carried out by SHILPASHREE U.(10X20SCS02) bonafide student of The Oxford College of Engineering, Bangalore in partial fulfilment for the award of the Degree of MTech. in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2020-2021. This is certified that all correction / suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Internship report has been approved as it satisfies the academic requirements in respect Internship work.


Dr. E. SARAVANA KUMAR

Internship Guide



Dr. R. CH. A NAIDU

Head of Department


Dr. N. KANNAN

PRINCIPAL

The Oxford College of Engineering

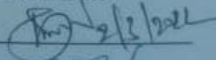
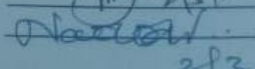
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BANGALURU - 560 068

External viva

Name Of the Examiner

1. Dr. E. Saravana Kumar
2. Dr. R. Ch. A. Naidu

Signature With Date



2/3



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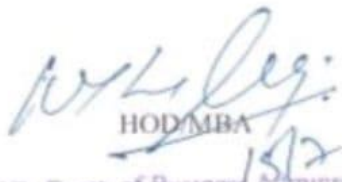
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CERTIFICATE

This is to certify that ASHA bearing USNø: IOX20BA005 is a Bonafide student of Master of Business Administration course of the institute 2020 -2022, affiliated to Visvesvaraya Technological University, Belagavi. Project report on "A STUDY ON EFFECTIVENESS OF HUMAN RESOURCES POLICIES AT STOVEKRAFT LTD HAROHALLI INDUSTRIAL AREA" is prepared under the guidance of DR. M KATHIRAVAN associate professor, Department of MBA in partial fulfillment of the requirement for the award of The Degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.


Signature of Internal Guide


HOD/MBA
15/12
HOD, Dept. of Business Administration
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore 560 068


Signature of Principal

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

For Viva Voce



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THE OXFORD COLLEGE OF ENGINEERING


Department of Master of Computer Applications


10th Milestone, Hosur Road, Bommanahalli, Bengaluru, Karnataka 560068



CERTIFICATE

This is to certify that Ankur Pandey has completed her final semester project work titled "Secure Fine-Grained Encrypted Keyword Search for E-HealthCare System" as a partial fulfilment for the award of Master of Computer Applications degree, during the academic year 2021-22 under our joint supervision.


Signature of Internal Guide & HOD
Dr. M. S. Shashi
Prof. & HOD, Department of MCA
Dept. of MCA, The Oxford College of Engineering,
Hosur Road, BANGALORE -


Principal
Dr. N Kannan
The Oxford College of,
Engineering, Bangalore
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangaluru-560 068

Examiner: Name and Signature

- 1.
- 2.



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Students Mini Project Proof
2021-22
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[Handwritten Signature]

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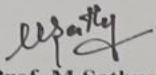
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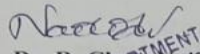
Department of Computer Science and Engineering

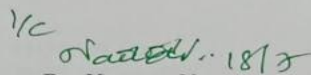


CERTIFICATE

Certified that the project work entitled "ENCRYPTION DECRYPTION APP" carried out by **KISHAN G (10X19CS044)**, **MANIBHARADI (10X19CS049)**, bonafide students of **The Oxford College of Engineering, Bengaluru** in partial fulfillment for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya technological University, Belagavi during the year 2021-2022. The Mini project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Prof. M Sathya
Project Guide


Dr. R. Channarayana
HEAD OF THE DEPARTMENT
HQE DEPT. OF CS
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BENGALURU - 560 068

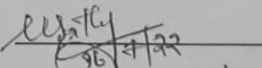

Dr. Kannan N
Principal, TOCE
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

External Viva

Name of the Examiners

1. SATHYA.M
2. ASHA KUMARI.A

Signature with Date


26/7/22



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BOMMANAHALLI, HOSUR ROAD, BENGALURU-560 068
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Department of Electronics & Communication Engineering



CERTIFICATE

Certified that the mini project work entitled "IMPLEMENTATION OF UART USING VHDL" carried out by PRAJWAL N (10X19EC055), PRANANYA M (10X19EC056), PREETAM AMBUDKAR (10X19EC057), SUHAS J REDDY (10X19EC081) bonafied students of The Oxford College of Engineering, Bengaluru in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements in respect of mini project work prescribed for the said Degree.

Guide
Mrs. Sowmya Padukone G
Asst. Professor
Dept. of ECE, TOCE

HOD
Dr. Manju Devi
Professor and HOD
Dept. of ECE, TOCE
The Oxford College of Engineering
Bommanahalli, Bangalore-560 068

Principal
Dr. N Kannan
TOCE

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Rd
Bengaluru-560 068

External Viva

Name of the Examiners

1. Lakshmi R
2. Laya Tojo

Signature with Date

Lakshmi R
19/7/22

Laya Tojo
19/7/22



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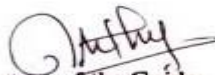
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DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

Certified that the project work entitled carried out by "**PRODUCTION OF BIOETHANOL FROM COCONUT HUSKS**" carried out by **ADARSHA N (10X19BT002), ARUN S (10X19BT003), PRAJWAL C (10X19BT023), SANATH KUMAR V R (10X19BT024)** a bonafide student of **THE OXFORD COLLEGE OF ENGINEERING** in partial fulfillment for the award of **Bachelor of Engineering in BIOTECHNOLOGY** of the **Visveswaraya Technological University, Belgaum** during the year 2021-22. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.


Signature of the Guide
Dr. K Valarmathy
Associate professor
Dept. of Biotechnology


Signature of the HOD
Dr. B. K. Narayana
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bangalore-560 068.



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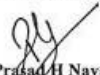
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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the mini project entitled "DESIGN AND FABRICATION OF MINI BELT GRINDER FOR THE FINISHING OF WOOD AND OTHER MATERIALS" is a bonafide work to be carried out by MOHAMMED ARSALAN MULLA bearing USN IOX19ME010 in partial fulfilment of mini project in 6th semester, Bachelor of Engineering in Mechanical Engineering at The Oxford College of Engineering under Visvesvaraya Technological University, Belgaum for the year 2021-22. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The mini project report has been approved as it satisfies the academic of Bachelor of Engineering degree.


Dr. Prasad H Nayak
Associate Professor
Dept. of ME, TOCE

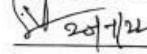


Dr. Madhu Sudana Reddy G
Professor & HOD
Dept. of ME, TOCEAD
DEPARTMENT OF MECHANICAL ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BOMMANAHALLE, BANGALORE-560068

External Viva

Name of the examiners

1. Dr. Vidyadhar. P. Jish
2. Dr. Prasad. H. Nayak

Signature with Date

 20/7/22
 20/7/22



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THE OXFORD COLLEGE OF ENGINEERING

BENGALURU-560068

Department of Mechatronics Engineering



CERTIFICATE

Certified that the Project work entitled "ARMEX EXOSKELETON" is a bonafide work carried out by. **Abhijeet V Jadhav (IOX19MT001)**, **Shankar Utturi (IOX19MT019)**, **Sharath E (IOX20MT405)** and **Somesh S Ghatage (IOX19MT021)**. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The Project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Signature
13/1/2023

Signature of Guide
Dr Manjula C
DEPT OF MTE

Signature
13/1/2023

Signature of HOD
Dr Manjula C
DEPT OF MTE

Prof. & HOD

Department of Mechatronics
The Oxford College Of Engineering
Bommanahalli, Bangalore - 560 068.

Signature

Signature of principal
Dr N Kannan
PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore - 560 068

Name of the Examiners

1. *Signature* (Dr. Manjula C)
2. *Signature* (JAIDEEP R)

Signature with Date
13/1/2023 *Signature*

Signature
13/1/23



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DEPARTMENT OF COMPUTER APPLICATIONS
**THE OXFORD COLLEGE OF
ENGINEERING**




10th Milestone, Bommanahalli, Hosur Road, Bangalore-560068
DEPARTMENT OF COMPUTER APPLICATIONS

CERTIFICATE


This is to certify that the Mini Project report on Student Feedback System has been carried out by Mr. Irashad A Khazi USN: 10X21MC039 student of 2nd semester MCA, submitted in the partial fulfilment of requirement prescribed by the V.T.U. for "MASTER OF COMPUTER APPLICATION" for 20MCA29 Web Technologies Lab with Mini-project course during the year 2021-2022.


Guided By

Prof. Mridula Shukla
Mini Project In charge


Head of Department
Dr. M.S. Shashidhara

Submitted for the VTU Examination held on September 2022 at THE OXFORD COLLEGE OF ENGINEERING, Bommanahalli, Hosur Road, Bangalore, Karnataka, India.


Internal Examiner
Date:


External Examiner
Date:



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January 2022

*A Dissertation submitted in partial fulfillment of the requirements for the award of
degree of*

MASTER OF COMPUTER APPLICATIONS
of
Visvesvaraya Technological University




By

SACHIN
10X20MC0085


CHIRAG MAHADEV
10X20MC019


Under the Guidance of

Signature of Guide


Mrs. Kalpana K
Asst. Professor
Dept. of MCA
TOCE, Bangalore-560068

Signature of HOD


DR. M.S Shashidhar
Head of Department,
Dept. of MCA
TOCE, Bangalore

Examiner-1 

Examiner-2