

CERTIFICATE

This is to certify that the project work entitled **In Silico Docking Analysis to Identify Therapeutic Benzoic Acid Derivatives for Acute Myeloid Leukemia** is a bonafide work carried out by **Mr. PRANESH KULASEKHAR [1MV19BT017], Ms. SHRUTHI P 1MV19BT023 AND Ms. VRITHI RAJU 1MV19BT032**, in fulfilment for the award of Degree of Bachelor of Engineering in Biotechnology under Visvesvaraya Technological University, Belgaum during the year 2019-2023.

It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed by Visvesvaraya Technological University, Belgaum.



Signature of External Guide

Ms. Susha Dinesh



Signature of internal guide

Dr. H. G. Nagendra (HOD)



PRINCIPAL

Signature of Principal

Krishnadever

Hunasamaranahalli

International A

Dr. Rakesh S. G

Name of the Students in the Team

PRANESH KULASEKHAR [1MV19BT017]

SHRUTHI P [1MV19BT023]

VRITHI RAJU [1MV19BT032]

External Viva

Name of Examiners

1. Dr. Salma Kousar M
Dr. H. G. Nagendra

Signature with date

Shree 23/5/23
H. G. Nagendra
23/5/23

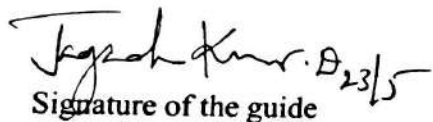
HUNASAMARANAHALLI, BENGALURU - 562157

DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that the project work entitled "*Identification of Common Molecular pathways and drug targets Shared between Alzheimer's and Parkinson's Diseases*" is a bonafide work carried out by Ms. **THEJASHREE M** (1MV19BT027), and Ms. **TRISHA C** (1MV19BT028) in partial fulfilment for the award of Degree of Bachelor of Engineering in Biotechnology under Visvesvaraya Technological University, Belgaum during the year 2019-2023. It is certified that all 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 Bachelors of Engineering Degree.


Signature of the guide

Dr. Jagadeesh Kumar D

Associate Professor

Dept of Biotechnology


Signature of HOD

Dr. H. G. Nagendra

Prof & Head

Dept of Biotechnology


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. R. Narayana Murthy Road, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Prof. Rakesh S. G

Principal

Sir MVIT


THEJASHREE M

1MV19BT027


TRISHA C

1MV19BT028


Dr. H. G. Nagendra

Dr. Selma Kouser M.



28/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNSAMARANAHALLI, BENGALURU - 562157
DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that the project work entitled "Screening of Synaptic Drug Targets Implicated in Neurological disorders (Epilepsy)" is a bonafide work carried out by Ms. Aashitha C Shekar (1MV19BT001) and Ms. Deepika Bhat (1MV19BT006) in partial fulfilment for the award of Degree of Bachelor of Engineering in Biotechnology under Visvesvaraya Technological University, Belgaum during the year 2019- 2023. It is certified that all 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 Bachelors of Engineering Degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsamaranahalli
International Airport Road, Bangalore-562157

Signature of the
Principal:
Prof. S.G. Rakesh

Signature of the Project Guide:
Dr. Jagadeesh Kumar D

Signature of HOD:

Dr. H.G. Nagendra
Professor & Head

Department of Biotechnology
Sir M. Visvesvaraya Institute of Technology
BANGALORE - 562157

Name of Examiners Signature of Examiners

1. Dr. Salma Kousar M - 22/5/23
2. Dr. H.G. Nagendra - 22/5/23

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY KRISHNADEVERAYA NAGAR,
HUNASMARANAHALLI,
BANGALORE-562157**

DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that the report of the project entitled **"COMPARATIVE STUDY OF EFFICIENCY OF DIFFERENT PLANTS IN BIOREMEDIATION OF DOMESTIC WASTEWATER"** is a bonafide work carried out by Ms. Chaturthy, Mr. Rohan Thomas Cherian and Ms. Vidhya Shree bearing the USN 1MV19BT005, 1MV19BT019 and 1MV19BT031 respectively, in partial fulfillment for the completion of BACHELOR OF ENGINEERING in BIOTECHNOLOGY under the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM during the year 2019-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of Project Guide
Dr. Sudevi Basu
Assistant Professor
Dept of Biotechnology
Sir MVIT

Signature of HOD
Dr. H.G. Nagendra
HOD & Professor
Dept of Biotechnology
Sir MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadeveraya Nagar, Hunasmaranahalli
International Airport Road, Bangalore-562157
Sir MVIT

Name of the Examiners

1. **Dr. Sudevi Basu**
2. **Dr. H.G. Nagendra**

Signature with Date

DEPARTMENT OF BIOTECHNOLOGY



2022-2023
CERTIFICATE

This is to certify that the project undertaken by Niharika K.S, Shreya P, Uma Maheshwari A in Krishnadevaraya college of Dental Sciences and Sir M. Visvesvaraya Institute of Technology of VIII Semester, bearing the USN No. 1MV19BT016, 1MV19BT022, 1MV19BT029 of the Department of Biotechnology is a bonafide work carried out in partial fulfillment for the award of Bachelor's degree in Biotechnology Engineering prescribed by the Visvesvaraya Technological University, Belgaum during the year 2022-2023. It is certified that all the 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 prescribed for Bachelor of Engineering degree


23/5/23

Dr. Mrinalini Menon
Assoc. Prof, Dept. of
Biotechnology, Sir MVIT



Dr. RADHIKA M B
Prof. & HOD, oral
pathology, KCDS,
External guide




Dr. HG Nagendra
Prof. & HOD,
Biotechnology
Sir MVIT



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya, Hunasamaranahalli
International Road, Bangalore-562 157
Prof. S G Rakesh
Principal, Sir MVIT

Name and Signature of external examiners:

- 1 
- 2 


23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNSAMARANAHALLI, BENGALURU - 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNSAMARANAHALLI, BENGALURU - 562157

DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE

This is to certify that the project work entitled "REPURPOSING ANTIDIABETIC DRUG METFORMIN FOR CANCER:AN INSILICO APPROACH" is a bonafide work carried out by Mr. Gururaj A (1MV19BT009), Ms. Kavya Bai O P (1MV19BT011) and Mr. Samarth Raje Urs P A (1MV19BT021) in partial fulfilment for the award of Degree of Bachelor of Engineering in Biotechnology under Visvesvaraya Technological University, Belgaum during the year 2019-2023. It is certified that all 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 Bachelors of Engineering Degree.

Jagadeesh Kumar D 23/5/23
Signature of Project Guide
DR. JAGADEESH KUMAR D

H. G. Nagendra
Signature of HOD
Dr. H. G. Nagendra

Signature of Principal.
Prof. Rakesh S.G

Name of Examiners

Dr H.G. Nagendra
Professor & Head

Signature of Examiners

Department of Biotechnology

Sir M Visvesvaraya Institute of Technology
BANGALORE - 562157

1.

2. Dr. Salma Kausar H- Shrushti
23/5/23

H. G. Nagendra H. G. Nagendra
23/5

DEPARTMENT OF BIOTECHNOLOGY



2022-2023

CERTIFICATE

This is to certify that the project undertaken by **Srinjana Raha** in RV College of Engineering and Sir M.Visvesvaraya Institute of Technology of VIII Semester, bearing the **USN No. 1MV19BT025** of the Department of Biotechnology is a bonafide work carried out in partial fulfillment for the award of Bachelor's degree in Biotechnology Engineering prescribed by the **Visvesvaraya Technological University, Belgaum** during the year 2022-2023. It is certified that all the 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 prescribed for Bachelor of Engineering degree

Vidya Niranjana
Signature of External guide
Head of the Department
Dept. of Bio-Technology
R.V. College of Engineering
BANGALORE - 560 059

Dr. Vidya Niranjana

Professor and Head

Department of Biotechnology

RV College of Engineering

H.G. Nagendra
Signature of Internal guide and
HOD with date

Dr. H.G. Nagendra

Professor and Head

Department of Biotechnology

Sir MVIT

Sulankar

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal with
date

Dr. Rakesh S.G.

Principal Sir MVIT

Name and Signature of external examiners:

1 *Dr. Salma Kausar H* *20/5/23*

2 *Dr. H.G. Nagendra* *H.G. Nagendra* *22/5/23*


Department of Biotechnology, SMVIT, May 2023

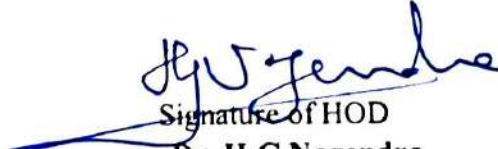
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNSAMARANAHALLI, BENGALURU – 562157
DEPARTMENT OF BIOTECHNOLOGY




CERTIFICATE

This is to certify that the project work entitled “Topical formulation using *Acalypha indica* and *Curcuma aromatica* for fungal infection” is a bonafide work carried out by Ms. Emilee Gracia Domnic (1MV19BT007), Ms. Gowda Sneha Deve (1MV19BT008), Ms. Syeda Daniya Iman (1MV19BT026) and Ms. Uppu Aishwarya (1MV19BT030) in partial fulfilment for the award of Degree of Bachelor of Engineering in Biotechnology under Visvesvaraya Technological University, Belgaum during the year 2019-2023. It is certified that all 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 Bachelors of Engineering Degree.



Signature of Guide
Dr. Priya Narayan
Professor
Dept of Biotechnology



Signature of HOD
Dr. H.G. Nagendra
Prof & Head
Dept of Biotechnology

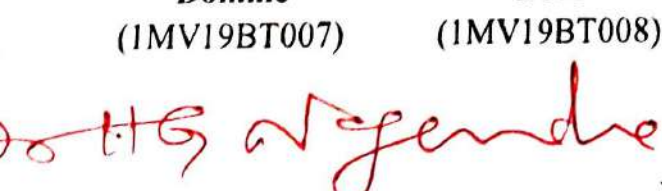

Signature of Principal
Dr. Rakesh S.G.
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya, Hunsamaranahalli
International Airport, Bangalore-562 157
Sir MVIT


Emilee Gracia Domnic
(1MV19BT007)


Gowda Sneha Deve
(1MV19BT008)


Syeda Daniya Iman
(1MV19BT026)


Uppu Aishwarya
(1MV19BT030)






CERTIFICATE


This is to certify that the project work entitled "**Phytochemical Analysis & Antiproliferation of Ethanolic Extract of Baby Coconut**" is a bonafide work carried out by **Ms. Aparna BS** bearing USN **1MV19BT004**, bonafide students of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY** in partial fulfilment for the award of Bachelor of Engineering in **Department of Biotechnology** of the Visveswaraya Technological University, Belgaum during the year 2023. 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.


PRINCIPAL
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALURU - 562157
Name & Signature of the Principal
Prof. Rakesh S G


Name & Signature of the HOD
Dr. H. G Nagendra

Dr H.G. Nagendra
Professor & Head
Department of Biotechnology
Sir M. Visveswaraya Institute of Technology
BANGALURU - 562157


Name & Signature of the Guide
Dr. Rajendra Singh C 79/5/23

① Dr. Solina Kanyan M.
20/5/23

Name and Signature of
External

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU - 562157
DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project work entitled "**Phytochemical Analysis & Antiproliferation of Ethanolic Extract of Baby Coconut**" is a bonafide work carried out by **Ms. K S Lasya** bearing USN **1MV15BT015**, bonafide students of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY** in partial fulfilment for the award of Bachelor of Engineering in **Department of Biotechnology** of the Visveswaraya Technological University, Belgaum during the year 2023. 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.



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Name & Signature of the Principal
H. G. Nagendra, H. N. Samaranahalli
International Airport Road, Bangalore-562 157
Prof. Rakesh S G



Name & Signature of the HOD

Dr. H. G Nagendra

Dr H.G. Nagendra

Professor & Head

Department of Biotechnology

SIR M Visvesvaraya Institute of Technology
BANGALORE - 562157



Name & Signature of the Guide

Dr. Rajendra Singh C

19/5/23




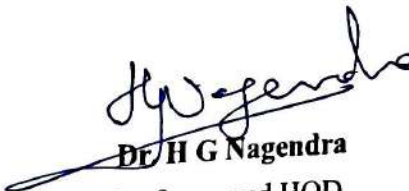
Name and signature of
External

DEPARTMENT OF BIOTECHNOLOGY
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE-562157

CERTIFICATE

This is to certify that the project work entitled "**IN VITRO COMPARATIVE AND SYNERGISTIC STUDIES OF PHYTOCHEMICAL AND PHARMACOLOGICAL PROPERTIES OF *Piper betel* and *Piper nigrum***" is a bonafide work carried out by Ms. Janvi Roni (1MV18BT015), Ms. Urvija Umesh Dubey (1MV18BT042) and Mr. Advait K.G. (1MV19BT003) in partial fulfilment for the award of Degree of Bachelor of Engineering in Bio-Technology under Visvesvaraya Technological University, Belgaum during the year 2019-2023. It is certified that all 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.


Dr. Priya Narayan
 Professor and Project
 guide,
 Department of
 Biotechnology
 Sir M.VIT


Dr. H G Nagendra
 Professor and HOD,
 Department of Biotechnology
 Sir M.VIT


PRINCIPAL
 SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
 Krishnadevaraya Nagar, Hosur Road, Anahalli
 International Airport Road, Bangalore-562 157
Prof. Rakesh S.G.
 Principal
 Sir M.VIT

Name and Signature of
 Examiners:

1.  22/3/23

2. 


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

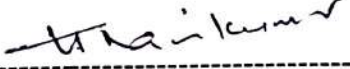
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “**Problem Identification and Solutions To Decongest Bagalur Junction and Nitte College Cross Yelahanka**” is a bonafide work carried out by **DAYANAND L T (IMV19CV007), CHANDAN E M (IMV19CV004), MANIKANTHA K (IMV19CV019), VINAY K V (IMV18CV019)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 Phase-2 (18CVP83) prescribed for the said degree.


Mr. K.V.R Prasad
Associate Professor
Dept of Civil Engineering


Dr. Ravi Kumar H.
Associate Prof & Head
Department of Civil Engineering
Sir M. Visvesvaraya Institute of Technology
Bengaluru-562 157
External Examination Viva


Prof. Rakesh S.G.
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Name of the Examiner

1. CHETAN. G. N.
2. Roadap. J.

Signature with Date


25/3/23


25/3/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work phase-2 (18CVP83) entitled **"IMPACT OF MINING ON ENVIRONMENT AT KOLAR GOLD FIELDS-A CASE STUDY"** is a bonafide work carried out by HARSH RAJ (1MV19CV010), NEEDARSHANA DAS (1MV19CV021), NISHANT GOYAL (1MV19CV022), of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in CIVIL of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.


Signature of Guide

Dr. Shivanna S

(Associate Professor)


Signature of HOD


Dr. Ravikumar H

(Head of the Department)

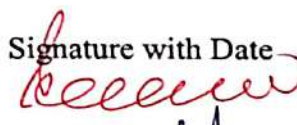


Signature of Principal

PRINCIPAL
Prof. Rakesh S.G.
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krisheemavenahalli, Hunasamaranahalli
International Airport Road, Bengaluru - 562157

Name of the Examiners

1.  Dr. Shivanna S
2. BATHISH - Y. A

Signature with Date

 26/5/23
 26/5/23

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE 562157





Certified that the project work entitled "Fly Ash Based Papercrete Blocks-An Economical & Eco-Friendly Light-Weight Building Solution" is a bonofied work carried out by


Name of the student
CHITHRA YADAV N
DRUVA KUMAR B S
TANUJA S

USN
(1MV19CV006)
(1MV19CV009)
(1MV19CV027)

In partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering, Visvesvaraya Technological University, Belgaum during the year 2022-2023. It is certified that all corrections / suggestion indicated for Internal Assessment have been incorporated in the Report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.




Signature of the Guide
Anitha J
Assistant Professor


Signature of the HOD
Dr Ravikumar H
Head of the Department


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Hosur Road, Bangalore-562 157
International Airport Road, Bangalore-562 157
Prof Rakesh S G
Principal, Sir MVIT

Name of the Examiners

1. Ravinda mv SSCIT
2. Anitha J

Signature with date
 23/5/23
 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

DEPARTMENT OF CIVIL ENGINEERING



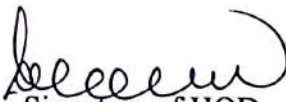
CERTIFICATE

This is to certify that the project work phase-2 (18CVP83) entitled “**EXPERIMENTAL INVESTIGATION ON FRESH AND HARDENED PROPERTIES OF CONCRETE USING RECYCLED AGGREGATES**” is a bonafide work carried out by **AJAY (1MV19CV001), AKASH M JADHAV (1MV19CV002), AKASH PUSHKAR (1MV19CV003), MAHESH KUMAR (1MV19CV018)** of **SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in **CIVIL** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.


Signature of Guide

Mrs. Pradeepa S

(Assistant Professor)


Signature of HOD

Dr. Ravikumar H

Department of Civil Engineering

(Head of the Department)

Sir M. Visvesvaraya Institute of Technology
Bangalore-562157.



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarayanahalli
International Airport Road, Bangalore-562157



Prof. Rakesh S G

(Principal, Sir MVIT)

Name of the Examiners

1. **Ravindram V SSCIT**
2. **Anitha J**

Signature with Date

 23/5/23
 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project phase-I report entitled "ASSESSMENT OF WATER QUALITY & EUTROPHICATION STATUS OF ALLALASANDRA LAKE " is bonafide work carried out by NARESH KUMAR K (1MV20CV404), PRANAV A (1MV19CV024), VEERSH (1MV19CV028) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

Signature of Guide

Mrs. VYSHNAVI D R
(Assistant Professor)

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

NAME OF THE STUDENT

1. NARESH KUMAR K
2. PRANAV A
3. VEERESH

Signature of HOD

For 1st time

Dr. RAVI KUMAR H
Professor & Head

Department of Civil Engineering

Sir M. Visvesvaraya Institute of Technology
Bangalore-562 157.

USN

1MV20CV404

1MV19CV024

1MV19CV028

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled "**TREND ANALYSIS OF PRECEPITAION DATA OF DEVANAHALLI TALUK & ANEKAL STATION**" is bonafide work carried out by

1.DEEKSHITHA R	1MV19CV008
2.JAGANNATH PASAR	1MV19CV013
3.SHARATH J P	1MV19CV025
4.SUDEEP G	1MV20CV406

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.


24/05/23
Signature of Guide

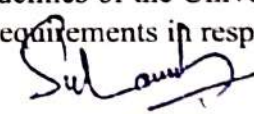
Mrs. BHAVYA S

(Assistant Professor)


Signature of HOD

Dr. RAVIKUMAR H
PROFESSOR & HEAD

Department of Civil Engineering
Sir M. Visvesvaraya Institute of Technology
Bengaluru - 562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal

PROF. RAKESH S G

(Principal, Sir MVIT)

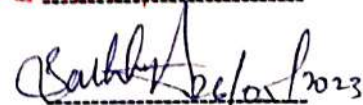
Name of the Examiners

Signature with Date

1.  20/5/23

Dr. Shivanna S

2. **BATHISH Y A**

 20/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled "EXPERIMENTAL INVESTIGATION OF CARBON FOOTPRINT REDUCTION USING ALTERNATE COARSE AGGREGATE" is bonafide work carried out by


NAME OF THE STUDENT


USN


- 1. MOHAMMAD**
- 2. OM SHANKAR**
- 3. ZAHID HASSAN RATHER**
- 4. JAVAID AHMED KHANDEY**

1MV19CV020
1MV19CV023
1MV19CV030
1MV19CV014

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.




Signature of Guide
Mrs. RAMYA N
(Assistant Professor)


Signature of HOD
Dr. Ravi Kumar H
(Head of the Department)


Signature of Principal
Dr. RAKESH S.G.
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562157

Name of the Examiners

- 1. Ravindra MV**
- 2. Anitha J**

Signature with Date
 23/5/23
 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled "**DESIGN AND ANALYSIS OF MULTI STOREY BUILDING USING MODERN SOFTWARES**" is bonafide work carried out by

NAME OF THE STUDENT

1. K MOHAMMED ADNAN
2. OVAIS MANZOOR SHEIKH
3. AADIL AHMAD AHANGER

USN

- 1MV20CV403
1MV20CV405
1MV20CV400

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

Signature of Guide
Mrs. N TAMIL SELVI
(Assistant Professor)

Signature of HOD
DR. RAVI KUMAR H
(Head of the Department)

Signature of Principal
Dr. RAKESH S
Principal, Sir MVTU
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamarahalli
International Airport Road, Bangalore-562 157

Name of the Examiners

1. Ravindra MV SJCIK
2. Anitha J

Signature with Date

23/5/23

23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project phase-1 report entitled "STUDY OF BEHAVIOUR OF FLEXURAL AND SHEAR STRENGTH OF RC BEAM USING WELDED WIRE MESH" is bonafide work carried out by KESHAV G YADAV (1MV18CV021), HARSHA S (1MV19CV011), KIRAN GOWDA G (1MV19CV016), MADAKASIRA CHINMAYA VIKAS (1MV19CV017) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.


Signature of Guide

Dr. RAVI KUMAR H.
(Head of the Department)


Signature of HOD

Dr. RAVI KUMAR H.
(Head of the Department)
Professor & HOD

Department of Civil Engineering
Sir M. Visvesvaraya Institute of Technology
Bangalore-562 157.

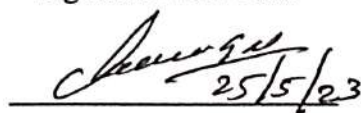



PRINCIPAL
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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal
Prof. RAKESH S G
(Principal, Sir MVIT)

Name of the Examiners

1. CHETAN. G N
2. Pooja S

Signature with Date


25/5/23


25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled is **"COMPACTION AND STRENGTH CHARACTERISTICS OF SHREDDED PLASTIC STABILIZED LITHOMERGIC CLAY"** bonafide work carried out by

NAME OF THE STUDENT

**ASHOK B
BHARATH D
TIRUMALA**

USN

**1MV20CV401
1MV20CV402
1MV20CV407**

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2023. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

26/05/2023
Signature of Guide

SUBHADRA G D
(Assistant Professor)

[Signature]
Signature of HOD

Dr. RAVI KUMAR H
(Head of the Department)
Professor & Head

Department of Civil Engineering
Sir M. Visvesvaraya Institute of Technology
Bangalore-562 157.

Name of the Examiners

1. *Dr. Shivanna S*
2. *BATHISHA Y A*

[Signature]
PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaru, Belga
International Airport Road, Bangalore-562 157
(Principal, Sir MVIT)

Signature with Date

[Signature] **26/5/23**
[Signature] **26/05/2023**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project phase-1 report entitled on "RAINWATER HARVESTING SYSTEM IN SMART CITY" is bonafide work carried out by VIDHU BHUSHAN GAUTAM(1MV19CV029) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

Signature of guide

* *lcl.*

MRS.TAMIL SELVI

(Associate Professor)

Signature of HOD

[Signature]

Dr. RAVI KUMAR

(Head of the Department)

Department of Civil Engineering

Sir M. Visvesvaraya Institute of Technology

Bangalore-562 157

Signature of Principal

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
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Prof. RAKESH'S G

(Principal, Sir MVIT)

NAME OF THE STUDENT

USN

1. VIDHU BHUSHAN GAUTAM

Name of the Examiners

1MV19CV029

Signature with Date

1. *BATHISH 4-A*

2. *Dr. Shivane &*

[Signature] 26/08/2023
[Signature]
2615123

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Gastro-Intestinal Tract Image Segmentation" is a bonafide work carried out by Aakash Tyagi(1MV19CS001), Abhigyan Singh(1MV19CS002), Anurag Yadav(1MV19CS016) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunsur, Bangalore-562 157

Prof. Rakesh S G

**Principal SMVIT,
Bengaluru**

19/05/23

Signature of HOD

Dr. Anitha.T.N

**Professor & HOD,
Dept. of CSE, SMVIT**

Signature of Guide

Mr. Elaiyaraja P

**Assistant Professor
Dept. of CSE, SMVIT**

External Examiners:

Name of the Examiners

1. **Dr Malateja, SV**

2. **Dr. Sanika**

Signature with Date

23/05/23

23/05

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



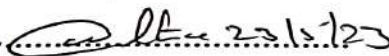
CERTIFICATE

This is to certify that the project work entitled "Parkinson Disease Prediction Using Voice Dataset" is a bonafide work carried out by **ABHISHEK SINGH (1MV19CS003)**, **KRATIK SINGHAL (1MV19CS058)**, **SIDHANT KAUL (1MV19CS104)** and **VATSAL JAIN (1MV19CS121)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

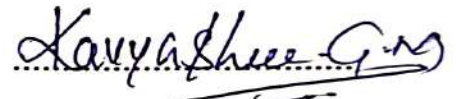


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Bengaluru-562 157
Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru



Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT



Signature of Guide
Mrs. Kavyashree G.M.
Asst. Professor,
Dept. of CSE, SMVIT

External Examiners:
Name of the Examiners

1. **Prabha Naik**
2. **Dr Soumeja Patil**

Signature with Date


24/12


24/12/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Hidden Bias in Book Recommendation" is a bonafied work carried out by Adarsh Sangam(1MV19CS004), Adarsha S V(1MV19CS005), Aditya (1MV19CS007), Arjun Garg(1MV19CS023) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

[Signature]
24/5/23

Signature of Guide
Ms. Pragathi M
Asst. Professor
Dept. of CSE,SMVIT

[Signature] 19/5/23
Signature of HOD
Dr. Anitha T.N
Professor & HOD,
Dept. of CSE,SMVIT

[Signature]

PRINCIPAL
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International Airport Road, Bengaluru - 562 157
Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. Prabha Naik
2. Dr Soumya Patil

Signature with Date

[Signature]
24/5

[Signature]
24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru - 562157

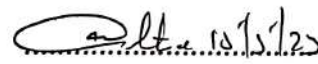
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled “Fetal Birth Weight Estimation During High Risk Pregnancies With ML Techniques” is a bonafide work carried out by ADITI SINGH (1MV19CS006), VANDANA G (1MV19CS046), and K KAVYA (1MV19CS055) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Supriya
Assistant Professor,
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha T.N
Professor & HOD,
Dept. of CSE, SMVIT


PRINCIPAL
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Krishnadevarayanagar, Hunsamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal
Prof. Rakesh S G
Principal SMVIT
Bengaluru

External Examiners:
Name of the Examiners

1. **Dr. Anurag**
2. **Dr. Soumya Patel**

Signature with Date


25/5



25/5/23

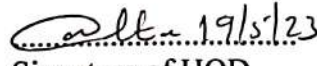
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "Image Super Resolution ESRGAN" is a bonafide work carried out by Akarsh Mishra (IMV19CS008), Piyush Verma (IMV19CS082), Sayan Sadhukha (IMV19CS097) and Shrey Raj (IMV19CS102) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Kavyashree G.M.
Asst. Professor
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT


Signature of Principal
Prof. Rakesh S.G.
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. **Dr Anura N G**
2. **Dr Soumya Patil**

Signature with Date


25/5/23

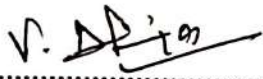

25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Algorithmic Trading Using Data Science" is a bonafide work carried out by Akarsh N (IMV19CS009), Arjun A (IMV19CS022), Akhil S (IMV19CS010), M R Harikrishna (IMV19CS064) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.



Signature of Guide
Ms. Dhivya V
Asst Professor
Dept. of CSE, SMVIT

 23/5/23

Signature of HOD
Dr. Anitha T N
Professor & HOD,
Dept. of CSE,
SMVIT



.....**PRINCIPAL**.....
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsar, Hunsarhalli
International Airport Road, Bangalore-562 157
Principal SMVIT,
Bengaluru

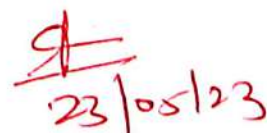
External Examiners:
Name of the Examiners

1. **Dr. Mala teja. S. H**

2. **Dr. Swita Shanel**

Signature with Date

 23/05/23

 23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Liver Disease Prediction using Machine Learning" is a bonafide work carried out by **Alvakonda Krishna Sai (1MV19CS011)**, **Chaitanya Krishna Peddi (1MV19CS035)**, **Haripriya D G (1MV19CS047)**, **Kuruba Geethika (1MV19CS061)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Dr. Savitha Choudhary
Associate Professor
Dept. of CSE,SMVIT

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

PRINCIPAL
Signature of Principal
Prof. Rakesh S.C
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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. **Prabha Naik**
2. **Dr. Soumya Patil**

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Analysis of Fake News Using Machine Learning and Deep Learning Techniques" is a bonafied work carried out by **Amith G (IMV19CS012)**, **Chandan H S (IMV19CS037)**, **Hitesh A (IMV19CS050)** & **Uppugandla Manoj Kumar (IMV19CS117)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Dr. Savita Choudhary
Designation
Dept. of CSE,SMVIT

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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International Airport Road, Bengaluru - 562157
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. **Dr Soumya Patel**
2. **Prabha Naik**

Signature with Date

26/5/23

26/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE



This is to certify that the project work entitled "HOUSE PRICE PREDICTOR" is a bonafide work carried out by ANANYA PRIYA (1MV19CS013), ANUSHA GUPTA (1MV19CS017), DIVYA DRISHTI (1MV19CS040) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Mrs. Rekha B N
Associate Professor
Dept. of CSE,SMVIT

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

Signature of Principal
Prof. Rakesh S. Sasamane
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. 
22/5
2. 
22/5

Signature with Date

HEART DISEASE PREDICTOR

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Heart Disease Predictor" is a bonafied work carried out by Anup Kumar(1MV19CS015), Atul Sharma(1MV19CS026), Ayush(1MV19CS028) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krisnadasaiah Road, International Airport Road, Bangalore-562 157

Prof. Rakesh S G

Principal SMVIT

Bengaluru

Signature of HOD

Dr. Anitha.T.N

Professor & HOD

Dept. of CSE, Sir MVIT

.....

Signature of Guide

Mr.Elaiyaraja P.

Assistant Professor

Dept. of CSE, Sir MVIT

External Examiners:

Name of the Examiners

1. Prathha Naik
2. Dr Soumya Pudi

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Crop Yield Prediction using Machine Learning" is a bonafide work carried out by Anushka Aman (1MV19CS018), Gaurav V Salgaonkar (1MV19CS045), Jyotsna Patel (1MV19CS053), Kunal Tapse (1MV19CS060) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Dr. Anitha. T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of HOD
Dr. Anitha. T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. Dr. Mala Ketha

2. Dr. Savita Chowdhary

Signature with Date

Signature with Date
23/05/23
23/05

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru - 562157

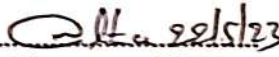
Department of Computer Science and Engineering




CERTIFICATE



This is to certify that the project work entitled "Breast Cancer Detection Using Machine Learning" is a bonafied work carried out by Apurwa Sinha (1MV19CS019), Gaurav Kumar (1MV19CS044), L. Yaimaran Khuman (1MV19CS063) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Dr. Suma Swamy
Professor
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT


PRINCIPAL
Signature of Principal
Prof. Rakesh S. Galore
Principal
SMVIT, Bengaluru

External Examiners:
Name of the Examiners

1. 
22/5
2. 
22/05

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru - 562157

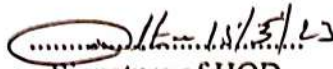
Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "Recognition of Sign Language in Real-Time: A Deep Learning Based Approach" is a bonafide work carried out by **Arathi M (IMV19CS020), Harshini C M (IMV19CS048), Niharika S (IMV19CS077), Tejasvi Kannan (IMV19CS113)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


.....
Signature of Guide
Mr. Suraj Kumar B P
Assistant Professor,
Dept. of CSE, SMVIT


.....
Signature of HOD
Dr. Anitha. T.N
Professor & HOD,
Dept. of CSE, SMVIT


.....
Signature of Principal
Prof. Rakesh S G
Principal, SMVIT,

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, BANGALORE-562 157.

External Examiners:
Name of the Examiners

1.

2.

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Study of optimum medical diagnosis of Human Heart Disease using ML techniques" is a bonafied work carried out by Aravind Gudapati (1MV19CS021), Arthik Shetty (1MV19CS025), Chandrashekar (1MV19CS038) Kushal S K(1MV19CS062) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
15/6/23

Mrs. Mayuri K. P
Asst Professor,
Dept. of CSE,SMVIT

Signature of HOD
15/6/23

Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Bangalore
International University, Bangalore 562157
Principal SMVIT,
Bengaluru

External Examiners:

Name of the Examiners

1. Dr. M. Lalitha, S. 14
2. Dr. Savitha Chandra

Signature with Date

Signature
23/5
23/05

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Online Proctoring Using Artificial Intelligence" is a bonafide work carried out by **ISHAN PATNI(1MV19CS052)** AND **ARPIT DUTT DIXIT (1MV19CS024)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
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Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide
Mrs. Rekha B.N
Associate Professor,
Dept. of CSE, SMVIT

External Examiners:
Name of the Examiners

- 1.
- 2.

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

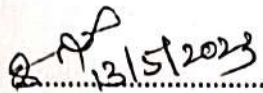
Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "SECURITY ASSESSMENT FOR AN APPLICATION USING A SPAM FILTER AND A PATTERN CLASSIFIER " is a bonafied work carried out by Aysiri C(1MV19CS027), Kavita Basappa Melmari(1MV19CS056), Kavya N(1MV19CS057) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


13/5/2023

Signature of Guide

Dr. Soumya Patil

Associate Professor

Dept. of CSE, Sir MVIT


13/5/23

Signature of HOD

Dr. Anitha.T.N

HOD & Professor

Dept. of CSE, Sir MVIT


13/5/23

PRINCIPAL

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Prof. Rakesh S G

Principal

Sir MVIT

External Examiners:

Name of the Examiners

1.

2.


22/5

22/5

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Brain MRI segmentation (Tumor prediction using machine learning)" is a bonafied work carried out by Ayush Mishra(IMV19CS029), Badal Rathi(IMV19CS031), Kshitij Gupta(IMV19CS059) and Anshuman Singh(IMV19CS014) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

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Prof. Rakesh S G

Principal SMVIT

Bengaluru

Signature of HOD

Dr. Anitha.T.N

Professor & HOD

Dept. of CSE, Sir MVIT

Signature of Guide

Dr. Savitha Choudhary

Assistant Professor

Dept. of CSE, Sir MVIT

External Examiners:

Name of the Examiners

1.

2.

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

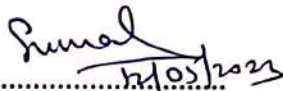
Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Smart AI Based Traffic Control System" is a bonafide work carried out by **B AMAAN AHMED (1MV19CS030)**, **INDU J A (1MV19CS051)**, **PRAJWAL (1MV19CS84)** and **SERENE JOSHI (1MV9CS098)** in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.



Signature of Guide
Dr. Suma Swamy
Professor
Dept. of CSE, SMVIT



Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT



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International Airport Road, Bangalore-562 157
Principal SMVIT,
Bengaluru

**External Examiners:
Name of the Examiners**

1. **Prabha Naik**
2. **Dr Soumya Patil**

Signature with Date


24/5/23


24/5/23

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Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "ML Approach for Musical Therapy Using Facial Expressions" is a bonafied work carried out by Bhargavi (IMV19CS032), Chinmayi (IMV19CS039), K Kanchana (IMV19CS054), M S Sudhir Srinivas (IMV19CS065) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.



Signature of Guide

Mrs. Kavyashree G M

Asst. Professor

Dept. of CSE, SMVIT



Signature of HOD

Dr. Anitha.T.N

Professor & HOD,

Dept. of CSE, SMVIT



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Krishnadasanagar, Hunsur, Mysore

International Airport Road, Bengaluru - 562157

Prof. Rakesh S G

Principal

SMVIT, Bengaluru

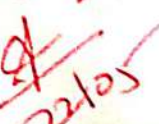
External Examiners:

Name of the Examiners

1.



2.



Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "DETECTION OF DISEASES FROM CROP LEAF IMAGES USING MACHINE LEARNING TECHNIQUES" is a bonafied work carried out by Bhavana Bhaskar Hegde(1MV19CS033), C Chithra Lekha(1MV19CS034), Harshleen Kaur(1MV19CS049), Pavitra Ramachandra Gouda(1MV19CS081) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


12/5/23

Signature of Guide

Mrs. K.P Mayuri

Assistant Professor

Dept. of CSE, Sir MVIT


12/5/23

Signature of HOD

Dr. Anitha.T.N

Professor & HOD

Dept. of CSE, Sir MVIT


12/5/23

Signature of Principal

PRINCIPAL

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Krishnadevarayanagar, Hunsamaranahalli,
International Airport Road, BANGALORE-562 157.

Bengaluru

Sir MVIT

External Examiners:

Name of the Examiners

1. **Dr Anura Me**
2. **Dr Soumya Patel**

Signature with Date


25/5/23


25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "Safe Place Suggestion using Machine Learning" is a bonafide work carried out by **Chamarthi Om Naga Sai Mani Pavan (1MV19CS036)**, **Pabbathi Jahnvi (1MV19CS080)**, **Tadikonda Harshitha (1MV19CS111)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.



Signature of Guide
Ms. Dhivya V
Asst Professor
Dept. of CSE,SMVIT



 18.12/23

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT




PRINCIPAL
Signature of Principal
Prof. Rakesh S.C
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. 
2. 

Signature with Date


27/05
23/05

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Crop Health Monitoring System using Deep Learning" is a bonafied work carried out by **EKANT (IMV19CS041), PRADEEP MOGALLAPU (IMV19CS083), VIVEKANANDA KALMAT (IMV19CS126), YASHIWANTH L NALLA (IMV19CS129)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide

Mr. Suraj Kumar B P
Asst. Professor
Dept. of CSE, SMVIT

Signature of HOD

Dr. Anitha T N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Principal

PRINCIPAL

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Krishnadevarayanagar, Hunasamaranahalli
International Road, Bengaluru-562157
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

Signature with Date

1.


2.


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

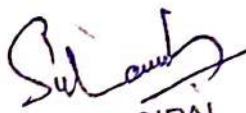


CERTIFICATE

This is to certify that the project work entitled "Gesture Controlled Virtual Mouse Using AI" is a bonafide work carried out by G Satish (1MV19CS042), Sampat Kundanagar (1MV19CS094), Vikyath Shetty (1MV19CS123), Yogesh R Bhangigoudra (1MV19CS130) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Ms. Thrisha V S
Asst. Prof
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT



Signature of Principal
Prof. Bakesh S G
Principal SMVIT,
Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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Internal Use Only

External Examiners:
Name of the Examiners

1. **Dr Anwar M G**
2. **Dr Soumya Patil**

Signature with Date


25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Anomalies Detection in Credit card Transactions" is a bonafide work carried out by Ganne Bhanuteja (1MV19CS043), R. Charan Kumar Reddy(1MV19CS089), Rayannagari Sreehari(1MV19CS091), Thippannagari Tharun Kumar Reddy(1MV19CS115) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Mahalanagar, Mysoramarahalli
International Airport Road, Bengaluru-562 157
Bengaluru

Signature of HOD

Dr. Anitha.T.N

Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide

Mr. Suraj Kumar B.P

Asst. Professor
Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners

1. **Dr. Anurag**
2. **Dr. Sourav Patel**

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Forest Fire Detection Using Deep Learning" is a bonafied work carried out by **M Shreya, Rishita Goyal, Sudhiksha R., Tanya P. Bobichan** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of Visvesvaraya Technological University, **Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Dr. Sreenivasa B.C.
Associate Professor
Dept. of CSE,SMVIT

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

PRINCIPAL

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Krishnadevarayanagar, Hunsur, Sahasrabudhi,
International Airport Road, Bangalore-562 157
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:

Name of the Examiners

1. **Prabha Naik**
2. **Dr Soumya Patil**

Signature with Date

24/5

24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

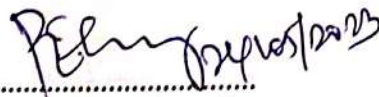
Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

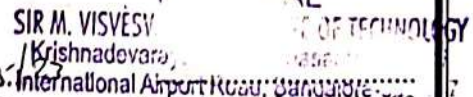
This is to certify that the project work entitled "Aadhar Based Voting System Using Blockchain Technology" is a bonafied work carried out by Mir Yamin (1MV19CS069), Mukund Pareek(1MV19CS074), Pratyush Kumar Shekhar (1MV19CS086) & Mohd Shoalb (1MV19CS071) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.



Signature of Guide
Mr. Elaiyaraja P
Asst. Professor
Dept. of CSE,SMVIT





Signature of HOD
Dr. Anitha . T.N
Professor & HOD,
Dept. of CSE,SMVIT

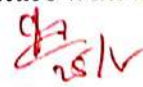

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
International Airport Road, Bangalore


Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

**External Examiners:
Name of the Examiners**

1. 
2. 

Signature with Date


25/5/23


25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

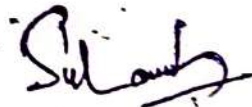
This is to certify that the project work entitled "A Scientific Approach to Enhance The Crop Recommendation And Productivity Based On Data" is a bonafide work carried out by **MOHAMMED AMMAR AHMED TAHA (1MV19CS070), NANDAN R (1MV19CS075) AND VK SHANTHANU (1MV19C127)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.



Signature of Guide
Ms. Dhivya V
Asst. Professor
Dept. of CSE, SMVIT

 25/5/23

Signature of HOD
Dr. Anitha.T. N
Professor & HOD,
Dept. of CSE, SMVIT



PRINCIPAL
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Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. 

2. 

 24/5

 24/5/23

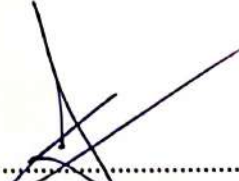
Signature with Date


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "Detection of Ships In Satellite Imagery Using Deep Learning Techniques" is a bonafied work carried out by **Mohith AN (1MV19CS072)**, **Rehan Nadeemulla (1MV19CS092)**, **Rahul Ghosh (1MV19CS090)**, **Md Shahid (1MV19CS068)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Dr. Sreenivasa B C
Associate Professor
Dept. of CSE, SMVIT

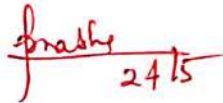


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT


PRINCIPAL
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International Airport Road, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. **Prabha Naik**
2. **Dr Soumya Patel**

Signature with Date



24/5

24/5/23


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "PNEUMONIA DETECTION USING IMAGE PROCESSING" is a bonafied work carried out by Monika N(1MV19CS073), Pruthvi R(1MV19CS087), Pruthvika S(1MV19CS088), Shiva Sharanya S(1MV19CS101) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

 13/5/23
Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT


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Bengaluru

External Examiners:
Name of the Examiners

Signature with Date

1.

 22/5

2.

 22/5

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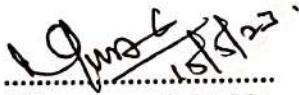
Bengaluru - 562157

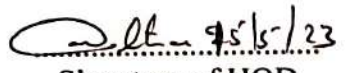
Department of Computer Science and Engineering



CERTIFICATE



This is to certify that the project work entitled "Mental Health Tracker for User's Wellbeing using ML Techniques" is a bonafied work carried out by Nidhi R Shetty(1MV19CS076), Shreya Raj (1MV19CS103), Vartika Sharma (1MV19CS118), Susmita Debnath (1MV19CS110) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Mayuri K P
Assistant Professor
Dept. of CSE,SMVIT


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT


Signature of Principal
Prof. Rakesh S.G
Principal, SMVIT
Bengaluru

External Examiners:
Name of the Examiners

1. 
2. 

Signature with Date

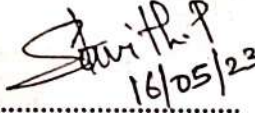
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157

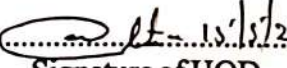
Department of Computer Science and Engineering

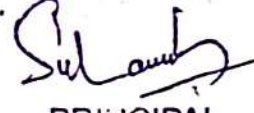


CERTIFICATE

This is to certify that the project work entitled "Implementation of Green Infrastructures using machine learning to mitigate climate changes" is a bonafied work carried out by Nishanth R (1MV19CS079), Suhas M (1MV19CS107), Vinayaka B V (1MV19CS124) & Vishal N M (1MV19CS125) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Savitha P
Asst. Professor
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha T.N
Professor & HOD,
Dept. of CSE, SMVIT


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, 1st Stage, Bellary Road, Bangalore-562157
Signature of Principal
Prof. Rakesh B
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1.

2.

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Driver Drowsiness Detection Using Facial Features" is a bonafied work carried out by Prakhar (1MV19CS085), Siivei KS (1MV19CS105), Sunder Singh (1MV19CS109), Toshit Mall (1MV19CS116) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-56

Prof. Rakesh S G
Principal SMVIT,
Bengaluru

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide
Mrs. Pragathi M
Asst. Professor,
Dept. of CSE, SMVIT

External Examiners:
Name of the Examiners

1. **Prabha Klait**
2. **Dr Soumya Bati**

Signature with Date

24/5

24/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru - 562157

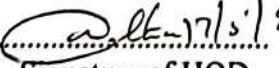
Department of Computer Science and Engineering




CERTIFICATE

This is to certify that the project work entitled "VIDEO IMAGE CAPTIONING" is a bonafide work carried out by Satyam Shree (1MV19CS096), Shauryam Jain (1MV19CS100), Sumit Jha (1MV19CS108) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Ms. Soumya Patil
Assoc. Professor
Dept. of CSE,SMVIT


Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT


Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnaswamy Saraya, Hucagamaranahalli
International Airport Road, Bangalore-562 157
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. Dr. Mala 
2. Dr. Savita 

Signature with Date


23-05-23

23/05

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "COUNTERFEIT PRODUCT DETECTION USING BLOCKCHAIN" is a bonafied work carried out by Sharanya C H (1MV19CS099), Theja K V (1MV19CS114), Vathsala R S (1MV19CS120), Yashaswini S (1MV19CS128) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide
Mrs. Pragathi M
Asst. Professor
Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners

Signature with Date

1. **Dr. Malatesh S. S.**

2. **Dr. Savita Shree**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Parkinson's Disease Detection using Machine Learning" is a bonafied work carried out by **Vasundar Bhargav M (IMV19CS119)** and **Vijay Venkatraman Naik (IMV19CS122)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

St. P. 22/05/23
Signature of Guide
Mrs. Savitha P
Asst. Professor
Dept. of CSE,SMVIT

Dr. Anita T.N. 19/5/23
Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

Sulank
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hampi, Anantpur District
International Airport Road, Bengaluru - 562 157
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. *Dr Anurag R G*
2. *Dr Soumya Patil*

Signature with Date

Dr Anurag R G 23/5/23
Dr Soumya Patil 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "Employee Stress Prediction Using ML Techniques" is a bonafide work carried out by Venkatesh(1MV18CS120), Prajval(1MV18CS067) in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hosur, Bangalore-562157

Signature of Principal
Prof. Rakesh S G

Principal SMVIT,
Bengaluru

Signature of HOD

Dr. Anitha.T. N

Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide

Dr. Sowmya Patil

Associate Professor
Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners

Signature with Date

1.

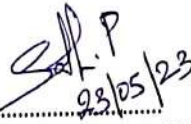
2.

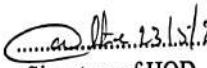
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering



CERTIFICATE

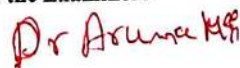

This is to certify that the project work entitled "IOT – Automated Agriculture Management System for Smart Irrigation " is a bonafied work carried out by **ABHISHEK R (1MV20CS400), KARTHICK P M (1MV20CS401), RAKESH G R (1MV20CS409)** in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Savitha P
Assistant Professor
Dept. of CSE, SMVIT


Signature of HOD
Dr. Anitha T N
Professor & HOD,
Dept. of CSE, SMVIT


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Hosur, Karnataka
International Airport Road, Bengaluru-562 157
Prof. Rakesh G
Principal SMVIT,
Bengaluru

External Examiners
Name of the Examiners

1. 
2. 

Signature with Date




SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru - 562157

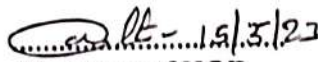
Department of Computer Science and Engineering

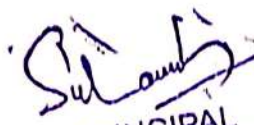


CERTIFICATE

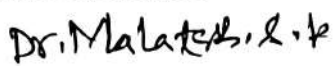

This is to certify that the project work entitled "RAINFALL PREDICTION USING MACHINE LEARNING AND NEURAL NETWORKS" is a bonafied work carried out by Kavya D(1MV20CS402) Madhushree N (1MV20CS403) Manikanta S (1MV20CS404) Nachiketh S (1MV20CS406) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.


Signature of Guide
Mrs. Rekha B N
Associate Professor
Dept. of CSE
SMVIT




Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE
SMVIT


PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadodda, Bangalore-562157
International Airport Road, Bangalore-562157
Bengaluru

External Examiners:
Name of the Examiners

1. 
Dr. Malatesh L. K
2. 
Dr. Sarita Choudhary

Signature with Date


23/08

23/08

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "PREVENTION OF WILD ANIMAL INTRUSION DETECTION IN AGRICULTURAL FIELD" is a bonafide work carried out by NANDINI V (1MV20CS407), PRIYA G B (1MV20CS408), RANJITHA S M (1MV20CS410) and SHIVUKUMAR(1MV20CS411) in partial fulfilment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

.....
Signature of Guide

Mr. Suraj Kumar B P
Asst. Professor
Dept. of CSE, SMVIT

..... 22/5/23
Signature of HOD

Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

.....
Signature of Principal

PRINCIPAL...
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayana Nagar, Hupasangoddi
International Road, Bengaluru - 562157
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:
Name of the Examiners

1. **Dr. Malathi SH**
2. **Dr. Savita Ahnand**

.....
23/5
23/5


**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

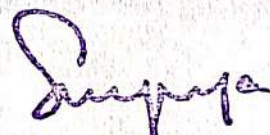
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

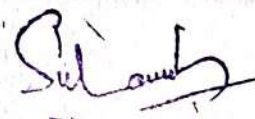


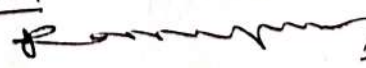
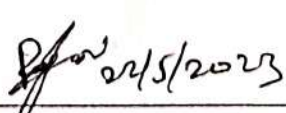
CERTIFICATE

This is to certify that the Project work Phase – 2 (18ECP78) entitled “**TARGETED FIRE EXTINGUISHER SYSTEM**” is a Bonafede work carried out by **Dhananjaya Miththanthaya (1MV19EC033), Ganesh Hegde (1MV19EC038), N S Prathveesh (1MV19EC069), Ravindra D (1MV19EC089)** of Sir M. Visvesvaraya Institute of Technology, 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 2022- 2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for Bachelor of Engineering degree.


Mrs. Shalini R.
Internal Guide
Associate Professor
Department of ECE


Dr. Supriya V.G.
Professor and Head
Department of ECE
Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157


Prof. Rakesh S.G.
Principal
Sir MVIT

External Exam
1) **Dr. R. Sundaraguru**  22/5/2023
2) **Dr. RASHMI.N**  22/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU – 562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

It is certified that the project work entitled "SMART ENERGY METER USING NB-IOT" is carried out by SHAIK AREEF (1MV19EC102), SHRADDHA V GOUDAR (1MV19EC105), VARSHINI N S (1MV19EC120), Y DWARAKESH (1MV19EC127) bonafide students of Sir M Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 degree of Bachelor of Engineering.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Mrs. POONGOTHAI C

(Guide)

Assistant Professor

Dept. of ECE

Dr. V.G SUPRIYA

Professor & Head

Dept. of ECE

Head of the Department

Electronics & Communications Engineering

Sir M VIT Bangalore 562 157

External Examination:

Prof. RAKESH S G

Principal

SIR MVIT

Name of Examiners:

Signature with date

1) Dr. R. Sundararaman

2) Dr. Rashmi. N

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru-562157

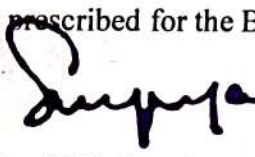
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

It is certified that the Project work Phase – II (18ECP83) entitled “TRIO-POWER GENERATION” is a bonafide work carried out by ARCHANA B R (1MV19EC015), BHAVANA U (1MV19EC024), ROHINI (1MV19EC096), SANDHYA H (1MV19EC099) of Sir M.Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University Belagavi during the year 2022-2023. It is certified that all corrections and 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 Bachelor of engineering degree.


Dr. R Sundaraguru
Professor
Department of ECE

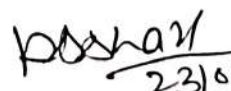


Dr. V.G. Supriya
Professor and Head
Department of ECE
Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Exam Viva


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru-562 157
Principal
Sir MVIT

Name of the Examiner

1. Krishnapriya S Sharma
2. Laxmidevi H.S

Signature with date


23/05/2023

23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "PCB DEFECT VERIFICATION USING DEEP NEURAL NETWORK" is a bonafide work carried out by ARPIT KABRA (1MV19EC017), D H GOWDA (1MV19EC027), RITIK KUMAR SINGH (1MV19EC094) SUPRIYO SADHUKHA (1MV19EC116) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-I (18ECP78) prescribed for the said Degree.

Dr. Sasmita Mohapatra
Associate Professor
Department of ECE

Dr. V. G. Supriya
Professor and Head
Department of ECE

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadasar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Principal
Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
Sir M. VIT, Bangalore 562 157
External Examination Viva

Name of the Examiner

1. Krishnapriya S Sharma
2. Lavanya H S

Signature with Date

23/05/2023

23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "**WELCOME ROBOT**" is a bonafide work carried out by **DEBANJAL GUHA (1MV19EC029), KUSHAL SEHRAWAT (1MV19EC062), PRANAY RAJ (1MV19EC080), SHUBHAM SRIVASTAVA (1MV19EC106)** bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP78) prescribed for the above said Degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore Road,
International Airport Road, Bangalore-562 157
Principal
Sir MVIT

for
Mr. Phanindar Ravi P.
Internal Guide
Assistant Professor
Department of ECE

Dr. V. G. Supriya
Professor and Head
Department of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157

External Examination Viva

Name of the Examiner

1. Seema.S
2. Manjunath.M

Signature with Date

Seema 24/5/23

Manjunath.M 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "FINGERPRINT & GSM BASED BANK LOCKER SYSTEM WITH OTP VERIFICATION" is a bonafide work carried out by BHASKAR JAISWAL (1MV19EC023), KARTIK KESHARWANI (1MV19EC055), LOKESH KUMAR (1MV19EC063), RISHAV KUMAR SINGH (1MV19EC093) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2(18ECP83) prescribed for the Bachelor of Engineering Degree.

[Signature]
24/5/23

Mrs. Vijaya Lakshmi S

Associate Professor

Department of ECE

[Signature]

Dr. V. G. Supriya

Professor and Head of

Department of ECE

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsur, Maranahalli
International Airport Road, Bangalore-562 157

Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva

Name of the Examiner

1. Seema S
2. Mangunath M

Signature with Date

[Signature] 24/5/23

[Signature] 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru-562157

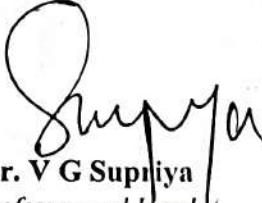
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the project entitled "ADVANCED AUTOMOBILIST REINFORCED SYSTEM" is a bonafide work carried out by KANDANOLU KOWSHIKA REDDY (1MV19EC053), KM UDHITH RAJU (1MV19EC058), PAPIREDDY SREEKANTH REDDY (1MV19EC076), RAVI VARMA K (1MV19EC088) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfilment for the award of degree of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belgaum during the academic year 2022 -2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase-1 (18ECP78) prescribed for Bachelor of Engineering degree.


Dr. V G Supriya
Professor / Internal Guide
Department of ECE

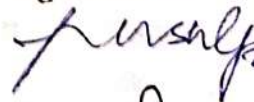

Dr. V G Supriya
Professor and Head
Department of ECE
Head of the Department
Electronics & Communications Engineering
Sir M. Visvesvaraya Institute of Technology
Bengaluru-562157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsar, Maranahalli
International Airport, Bengaluru-562157
Principal, Sir MVIT

Name of Examiners:

Prakash G.
Vijayalakshmi S.

Signature with Date

 28/5/23
2nd 28/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "E-MAT BASED SMART SECURITY SYSTEM" is a bonafide work carried out by JAISAN (1MV19EC049), KALYAN KUMAR Y M (1MV19EC052), MADHUSUDHAN GK (1MV19EC064), MUTHUKUMAR M (1MV19EC067) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for Bachelor of Engineering degree.

Dr. R SUNDARAGURU

Professor

Department of ECE

Dr. V. G. Supriya

Professor and Head

Department of ECE

Head of the Department

Electronics & Communications Engineering

Sir M. VIT, Bangalore 562 157
External Examination Viva

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarasanahalli
International Airport Road, Bangalore-562 157

Principal

Sir MVIT, Bengaluru

Name of the Examiner

1. Dr. R. Sundaraguru

2. Dr. Rashmi . N

Signature with Date

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the Project work Phase – 2 (18ECP78) entitled entitled “**INTEGRATED HELMET AIRBAG SYSTEM**” is a bonafide work carried out by **DIPANJAN SAMADDAR (1MV19EC035), PIYUSH PRABHAT (1MV19EC078), SRIJAY GANGULY (1MV19EC111), UJJWAL KUMAR (1MV19EC118)**, of Sir M. Visvesvaraya Institute of Technology, 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 **2022- 2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for Bachelor of Engineering degree.

[Signature]

Mrs. K N Rajeswari.

Internal Guide

Assistant Professor

Department of ECE

[Signature]

Dr. Supriya V.G.

Head of the Department

Head of the Department
Department of ECE
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Viva

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarmanahalli
International Airport Road, Bangalore-562 157

Principal

Name of Examiners

1. *[Signature]* **Dr. R. Sundaraguru**

2. *[Signature]* **Dr. Rashmi**

Signature with date

[Signature] **25/5/2023**
[Signature] **22/5/23**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “WIRELESS COMMUNICATION USING IR SENSOR” is a bonafide work carried out by NANNAT GUPTA (1MV19EC070), PRASHANT KUMAR (1MV19EC081), RISHABH JAIN (1MV19EC090), SUDARSH TANDON (1MV19EC112) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase -2 (18ECP83) prescribed for the Bachelor of Engineering Degree.

Dr. R. Sundaraguru
Professor
Department of ECE

Dr. V. G. Supriya
Professor and Head
Department of ECE

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Prof. Rakesh S.G.
Principal
Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva

Name of the Examiner

1. Prakash G
2. Vijayalokeshmi S

Signature with Date

25/5/23

25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EARLY DETECTION OF DIABETIC RETINOPATHY USING ML" is a bonafide work carried out by ABHISHEK MASGAL (1MV19EC002), B PUNIT KUMAR (1MV19EC022), D MANOJ KUMAR (1MV19EC028) SUDESH S GAONKAR (1MV19EC113) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for the said degree.

Mr. Phanindar Ravi P
Assistant Professor
Department of ECE

Dr. V. G. Supriya
Professor and Head
Department of ECE

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru-562 157
Prof. Rakesh S. G.
Principal
Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
"VIT" Bangalore - 562 157
External Examination Viva

Name of the Examiner

1. Krishnapriya S Sharma
2. Laxmidevi H.S

Signature with Date

Krishna
23/05/2023
Laxmi
23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "SMART POULTRY FARM SYSTEM" is a bonafide work carried out by **KONDURU KAPIL RAJU (1MV19EC061)**, **SHUBHRA DIXIT (1MV19EC107)** bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for the said Degree.

[Signature]
25/05/2023

Mrs. N. Bhuvaneswari

Assistant Professor / Internal Guide

Department of ECE

[Signature]

Dr. V. G. Supriya

Professor and Head

Head of the Department
Department of ECE
Electronics & Communications Engineering
Sir M VT Bangalore 562 157
External Examination Viva

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsamaranahalli
International Airport Road, Bangalore-562 157

Prof. Rakesh S.G.

Principal

Sir MVIT

Name of the Examiner

1. Perakash G
2. Vijayalakshmi S

Signature with Date

[Signature] 25/5/23
[Signature] 25/5/23


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157

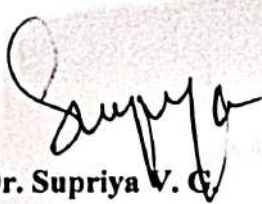
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

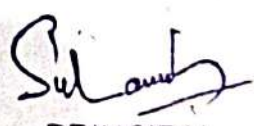


CERTIFICATE

This is to certify that the Project work (18ECP83) entitled entitled "IOT BASED FISH MONITORING SYSTEM FOR AQUACULTURE" is a bonafide work carried out by HARSHITA SRIVASTAVA (1MV19EC045), HARSH PANDYA (1MV19EC044), HARSH DUBEY (1MV19EC043), RISHABH SINGH (1MV19EC091), of Sir M. Visvesvaraya Institute of Technology, 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 2022- 2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for Bachelor of Engineering degree.


Mrs. Sheetal Bagali
Internal Guide
Assistant Professor
Department of ECE


Dr. Supriya V. G.
Head of the Department
Department of ECE


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Principal
Sir MVIT

Name of Examiners

1. ...Prakashar G
2. ...Vijayalakshmi S

External Viva

Signature with date

...Rishabh Singh 25/5/23
...Vijayalakshmi S 25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the Project (18ECP83) entitled "MEDICAL REMOTE MONITORING SYSTEM FOR MULTIPLE PHYSIOLOGICAL PARAMETERS" is a bonafide work carried out by MD ABDULLAH ANWAR (1MV19EC066), VIKRAM S BHAT (1MV19EC122), MADHVESH DIGGAVI (1MV20EC404) , MAHANTESH G A (1MV20EC405) students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 prescribed for the said Degree.

Dr. Sasmita Mohapatra
Associate Professor
Department of ECE

Dr. V.G. Supriya
Professor and Head
Department of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Prof. Rakesh S.G.

Principal
Sir M VIT

External Examination Viva

Name of the Examiner

Signature with Date

1. Seema S

Seema 20/5/23

2. Manjunath M

Manjunath M 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work work entitled "ELECTRONIC BOX SECURITY SYSTEM" is a bonafide work carried out by GOVIND JEE (1MV19EC039), HIMANSHU KUMAR GUPTA (1MV19EC046),PALA SAITEJA (1MV19EC074),Y JAYA SUPREETH REDDY (1MV19EC126) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGLORE, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase-2 (18ECP83) prescribed for bachelor's in engineering degree.

29/5/23
Mrs. Vijaya Lakshmi S

Internal Guide

Associate Professor

Dept. of ECE

Supriya

Dr. Supriya V. G

Professor & Head of Department

Dent. of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VT Bangalore 562 157
External Viva

Sulamb

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru -562 157

Principal

Sir MVIT

Name of examiners:

Signature with date:

1. Seema. f

2. Manjunath m

Seema 29/5/23

Manjunath m 29/5/23

**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

Department of Electronics and Communication Engineering



CERTIFICATE

This is to certify that the Project work (18ECP83) entitled "FOREST NAVIGATION AND MONITORING SYSTEM" is a bonafide work carried out by SYED ADNAN (1MV19EC117), RAHUL R (1MV19EC087), VIVEK N RAJ (1MV19EC125), SACHIN KENCHANAGOWDAR (1MV19EC098) of Sir M. Visvesvaraya Institute of Technology, B, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to department library. The project phase-1 report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.

Seema 23/5/23
Ms. SEEMA S.
Assistant Professor
Dept. of ECE

Supriya
Dr. V. G. Supriya
Professor & Head
Dept. of ECE

Sul
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krisi, Hosur Road, Bangalore-562 157
Prof. RAKESH S.G.
Principal
Sir M V I T

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157

Name of the Examiners

1. Krishnapriya & Sharma
2. Laxmishya H.S

Signature with Date
Krishnapriya 23/05/2023
Laxmishya 23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the Project entitled "WASTE MANAGEMENT AND ENERGY CONVERSION" is bonafide work carried out by NIKITHA S REDDY(1MV19EC073), PUSHPANJALI A V(1MV19EC085), PUNYA P(1MV19EC084), VIDYA S(1MV19EC121), Sir M Visvesvaraya Institute of Technology, Bangalore, in partial fulfilment for the 8th semester for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technology University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The project has been approved as it satisfies the academic requirements in respect of project work phase-2(18ECP83) prescribed for the course of Bachelor of Engineering.

Dr. SUPRIYA V.G

Professor & Hod

Dept. of ECE

Sir MVIT, Bangalore

Dr. V G SUPRIYA

Head of the Department

Dept. of ECE

Sir MVIT, Bangalore

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Viva

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayana Nagar, Hunsur, Srirangapatna
International Airport Road, Bangalore-562 157

Sir MVIT, Bangalore

Name of Examiners:

- 1) Krishnapriya S Sharma
- 2) Laxmi Suresh H.S

Signature with date

23/05/2023

23/05/23

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru-562157


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

It is certified that the Project work Phase – 2 (18ECP83) entitled "SMART EXAM INSPECTION SYSTEM" is a bonafide work carried out by DEVIKA A (IMV19EC031), DEVIKA S G (IMV19EC032), KAVANA T U (IMV19EC056), SANTHOSH K S (IMV19EC101) of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University Belagavi during the year 2022- 2023. It is certified that all corrections and 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 Bachelor of engineering degree.


Mr. G. Shashibhushan
Guide
Department of ECE


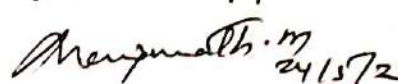

Dr. V.G. Supriya
Professor and Head
Department of ECE
Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Exam Viva


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasur, Channarayana
International Airport, Bangalore-562 157
Principal
Sir MVIT

Name of the Examiner

1. Seema - S
2. Manjunath m

Signature with date

 24/5/23
 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

Department of Electronics and Communication Engineering



CERTIFICATE

This is to certify that the project entitled **"IoT enabled data acquisition system for Electric Vehicle"** is a bonafide work carried out by Alok Kumar (1MV19EC008), Anjali Kanthaliya (1MV19EC012), Kishan Kumar (1MV19EC057) & Komal Priya (1MV19EC060) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase II (18ECP83) prescribed for Bachelor of Engineering degree.

for Mr. G. SHASHIBHUSHAN

Internal Guide
Department of ECE

Dr. V.G. SUPRIYA

Professor & Head
Department of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External viva

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarnaranahalli
Internal Assessment Report Bangalore-562 157

Principal
Sir MVIT, Bengaluru

Name of Examiners

1. Krishnapriya S. Sharma
2. Laxmidevi H.S.

Signature with Date

[Signature] 23/05/2023
[Signature] 23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "SUSTAINABLE AND ENERGY EFFICIENT STREET LIGHTING SYSTEM" is a bonafide work carried out by Akash Awasthi (1MV19EC006), Ayush Raj (1MV19EC021), Rishabh Verma(1MV19EC092), Sanket Gupta(1MV19EC100) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for the said Degree.



Mrs. Poongothai C.

Assistant Professor / Internal Guide

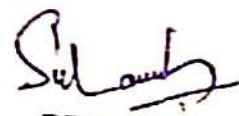
Department of ECE
Sir M. VIT Bangalore 562 157



Dr. V. G. Supriya

Professor and Head

Department of ECE
Sir M. VIT Bangalore 562 157



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Channarayana
International Airport Road, Bangalore-562 157

Principal

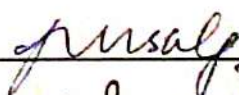
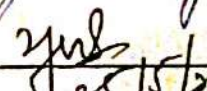
Sir MVIT

External Examination Viva

Name of the Examiner

1. Prakashan G
2. Vijayalakshmi S

Signature with Date

 25/5/23
 25/5/23

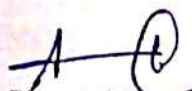
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

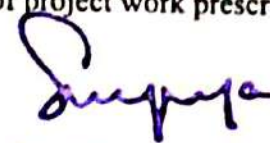
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

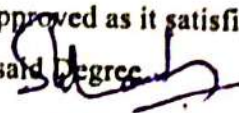


CERTIFICATE

This is to certify that the Project work Phase-I (18ECP78) "CHARGING STATION FOR E-VEHICLES USING SOLAR WITH IoT" is a bonafide work carried out by K. DEEPTHI (1MV19EC051), PAYYAVULA DEEPA (1MV19EC077), MANASA G. B (1MV20EC406), BHUVANESHWARI (1MV17EC024) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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.

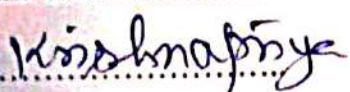
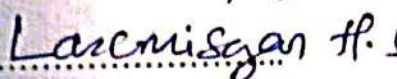

Ms. Sheetal Bagali
Assistant Professor
Department of ECE


Dr. Supriya V.G.
Professor and Head
Department of ECE

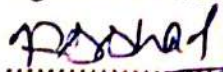


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krahnadavarayanagar, Hunsamaranahalli
International Airport Road, Bengaluru - 562 157

Head of the Department
Department of ECE
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva

Name of the Examiner

1.  S Sharma
2.  Laxmishan H. S

Signature with Date


23/05/2023

23/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

Department Of Electronics and Communication Engineering



CERTIFICATE

It is certified that the major project work (18ECP83) entitled **WATER LEAKAGE DETECTION AND CONTROL SYSTEM** is a bonafide work carried out by **ARNAB CHAKRABORTY (1MV19EC016), RAHUL KUMAR (1MV19EC086), SRICHARAN R IYENGAR (1MV19EC110), SUPRIT KUMAR (1MV19EC115)**, bonafide students of Sir M Visvesvaraya Institute of Technology 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 2022- 2023. It is certified that all corrections and 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 major-Project work prescribed for the said Degree.

Seema 22/5/23
Mrs. SEEMA S.

Assistant Professor,
Department of ECE

Supriya
Dr. V.G. SUPRIYA

Professor & Head
Department of ECE

Head of the Department

Electronics & Communications Engineering

Sir M VIT Bangalore 562 157
External Examination Viva

Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Principal
Sir MVIT, Bengaluru

Name of the examiner

1. Dr. R. Sundaraguru
2. Dr. Rashmi

Signature with Date

[Signature] 22/5/2023

[Signature] 22/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

(Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**CERTIFICATE**

This is to certify that the project work phase-II (18ECP83) entitled "Smart voting system" is a bonafide work carried out by **BINDHUSHREE S (1MV19EC025), POSHITHA K J (1MV19EC079), S K PUNEETH (1MV19EC097) SPOORTHY P K (1MV19EC109)** of Sir M. Visvesvaraya Institute of technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in **Electronics and Communication** of the **Visvesvaraya Technological University**, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.

Signature of the Guide

Mrs. Krishnapriya S Sharma

Associate professor

Dept. of ECE

Signature of HOD

Dr. V. G. Supriya

Professor & Head

Head of the Department
Dept. of ECE
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Viva

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Educational Trust
International Airport Road, Bangalore-562 157
Prof. Rakesh Kumar

Principal

Sir MVIT, Bengaluru

Name of the Examiners

Signature with Date

1. **Dr. R. Sundaragurus**
22/5/2023
2. **Dr. Rashmi N**
22/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the project work entitled "**RESCUE AND SURVEILLANCE WITH SMART ROBOT**" is a bonafide work carried out by **ANKITHA. K. K(1MV19EC013)**, **HARINI SAMPATH(1MV19EC042)**, **N.B.VIDHYASHREE(1MV19EC068)**, **PANICKER CHAITRA (1MV19EC075)** students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the year **2022-2023**. It is certified that all corrections and 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 (18ECP78) prescribed for the said degree.

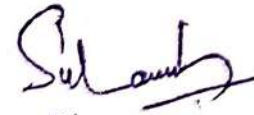

Dr. Sasmita Mohapatra

Associate Professor & Internal Guide
Department of ECE

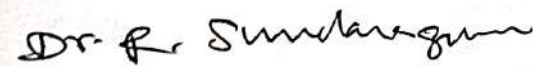


Dr. V.G. Supriya
Professor and Head
Department of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Basavanahalli
International Airport Road, Bangalore-562 157

Name of the Examiner

1. 

2. 

Signature with Date

 21/5/23

 21/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

Department Of Electronics and Communication Engineering



CERTIFICATE

It is certified that the major project work (18ECP83) entitled **WATER LEAKAGE DETECTION AND CONTROL SYSTEM** is a bonafide work carried out by **ARNAB CHAKRABORTY (1MV19EC016)**, **RAHUL KUMAR (1MV19EC086)**, **SRICHARAN R IYENGAR (1MV19EC110)**, **SUPRIT KUMAR (1MV19EC115)**, bonafide students of Sir M Visvesvaraya Institute of Technology 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 2022- 2023. It is certified that all corrections and 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 major-Project work prescribed for the said Degree.

Seema 22/5/23
Mrs. SEEMA S.

Assistant Professor,
Department of ECE

Supriya

Dr. V.G. SUPRIYA

Professor & Head
Department of ECE

Sulabh

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Sir MVIT, Bengaluru

Head of the Department

Electronics & Communications Engineering

Sir M VIT Bangalore 562 157
External Examination Viva

Name of the examiner

1. Dr. R. Sundaraguru
2. Dr. Rashmi N

Signature with Date

[Signature] 22/5/2023
[Signature] 22/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project entitled "SMART SERICULTURE SYSTEM" is a bonafide work carried out by NIKITA S PAI (1MV19EC072), PRATHIKSHA A (1MV19EC082), V DEEPASHREE (1MV19EC119), VINUTHA H (1MV19EC124), of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase-II (18ECP83) prescribed for Bachelor of Engineering degree.

MRS. PRAVEENA N
Assistant Professor &
Internal Guide
Department of ECE

Dr. V. G. SUPRIYA
Professor and Head
Department of ECE
Head of the Department
Electronics & Communications Engineering
Sir M. VIT Bangalore - 562 157
External Examination Viva

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsur, Hosur Road, Bangalore-562 157
Prof. RAKESH. S. G
Principal
Sir MVIT

Name of the Examiner

1. Krishnapriya S Sharma
2. ...Lakshmi...

Signature with Date

Rakesh S. G
23/05/2023
23/05/23


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

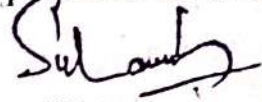


CERTIFICATE

This is to certify that the project work entitled "SMART JACKET FOR ARMY" is a bonafide work carried out by ANUBHAV JHA (1MV19EC014), DHEERAJ KUMAR (1MV19EC034), ISHU SINGH (1MV19EC047) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for the said Degree.


Mrs. Shalini P.
Associate Professor
Department of ECE


Dr. V. G. Supriya
Professor and Head
Department of ECE

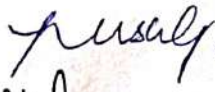


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157
Principal/Sir MVIT
Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
Sir M. VIT Bangalore 562 157
External Examination Viva

Name of the Examiner

1. Prakashan G
2. Vijayalakshmi S

Signature with Date

 25/5/23
 25/5/23

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

Certified that the project entitled “SMART NURSE ROBOT FOR COVID-19 PATIENTS” carried out by ASHOK KUMAR G (1MV20EC400), GAGAN GOWDA K M (1MV20EC402), KIRAN K N (1MV20EC403), VIKAS M (1MV20EC410), bonafide students of Sir M. Visvesvaraya Institute of Technology, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report deposited in the department library. The project work phase -II report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

Mr. Nataraja R
Associate Professor
Dept. of ECE

Dr. V G Supriya
Professor and Head
Dept. of ECE

Head of the Department

Electronics & Communications Engineering

Sir M. VIT, Bangalore 562 157
External Examination Viva

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Maranahalli
International Airport Road, Bangalore-562157
Prof. Rakesh S.G.

Principal
Sir M V I T

Name of the Examiner

1. Prakashan B
2. Vijayalakshmi S

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



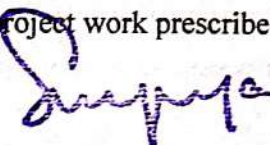
CERTIFICATE

This is to certify that the Project work Phase-1 (18ECP83) entitled "INTELLIGENT ANIMAL REPELLING SYSTEM" is a bonafide work carried out by ADARSH C HEGDE (1MV19EC003), AKSHAY MYAKERI (1MV19EC007), NIKHIL JEERIGANUR (1MV19EC071), SHASHANK R KASHYAP (1MV18EC095) bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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.



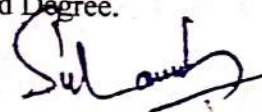
Mrs. K N Rajeswari

Internal Guide
Assistant Professor
Department of ECE



Dr. Supriya V G

Professor and Head
Department of ECE



PRINCIPAL


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Sir MVIT

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva

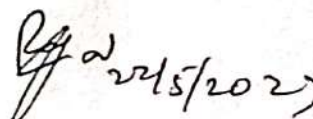
Name of the Examiner

Signature with Date

1. 

 22/5/2023

2. 

 22/5/2023

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

Department of Electronics and Communication Engineering



CERTIFICATE

Certified that the project report (18ECP83) entitled “AUTONOMOUS ROBOT FEEDING WITH ARDUINO” carried out by Ms. Sonal Jha (1MV19EC108), Mr. Malik Ul Ashtar Lalji (1MV19EC065), Mr. Aman Kumar Manjhi (1MV19EC010), Ms. Ritika Mishra (1MV19EC095) bonafide students of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electronics & Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

Signature Guide
Dr. R Sundaraguru
Professor
Dept. of ECE

Signature of HOD
Dr. V.G. Supriya
Professor & HOD
Dept. Of ECE

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krisi, Jayarajpet, Mysore
International Airport Road, Bengaluru - 562 157
Signature of Principal
Prof. Rakesh S G
Principal
Sir MVIT

Name of Examiners

1. Dr. R. Sundaraguru
2. Dr. Roshmi N

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled **"DRONE DETECTION AND SURVEILLANCE"** is a bonafide work carried out by **K.S. BHAVISHYA (1MV19EC050), G.SAI VAMSI (1MV19EC041), K. YASWANTH REDDY(1MV19EC059) I.S.KRISHNA CHAITHANYA (1MV19EC048)** bonafide students of Sir M. Visvesvaraya Institute of Technology 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 **2022-2023**. It is certified that all corrections and 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 Phase-2 (18ECP83) prescribed for the said Degree.

Mrs. Krishnapriya S Sharma

Associate Professor / Guide

Department of ECE

Dr. V. G. Supriya

Professor and Head

Department of ECE

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Garanhalli
International Airport Road, Bangalore-562 157

Principal

Sir MVIT

Head of the Department
Electronics & Communications Engineering
Sir M. VIT, Bangalore 562 157
External Examination Viva

Name of the Examiner

Signature with Date

1. Seema. S
2. Manjunath. M

Seema 24/5/23
Manjunath. M 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


Bengaluru -562157

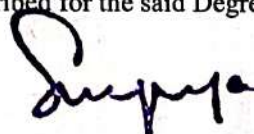
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

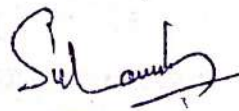


CERTIFICATE

This is to certify that the project work entitled "STROKE DISEASE PREDICTION SYSTEM" is a bonafide work carried out by ABDUL ALEEM (1MV19EC001), CHUDESH VANNY V (1MV19EC026), SHASHANK G NAIK (1MV19EC103), VINAY KV (1MV19EC123) bonafide students of Sir M. Visvesvaraya Institute of Technology 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 2022-2023. It is certified that all corrections and 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 Projectwork Phase-II (18ECP83) prescribed for the said Degree.


Mrs. Praveena N
Internal Guide
Department of ECE


Dr. V.G. Supriya
Professor and Head
Department of ECE


PRINCIPAL
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Krishna Sagar, Maranahalli
International Airport Road, Bangalore-562 157
Principal
SIR MVIT

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157

External Examination Viva

Name of the examiner

1. Seema S
2. Manjunath M

Signature with date
Seema 24/5/23
Manjunath M
24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project entitled "APP BASED SUSTAINABLE SMART IRRIGATION SYSTEM" is a bonafide work carried out by Aman Shanti (1MV19EC011), Aryan Dubey (1MV19EC019), Punit K N (1MV19EC083), Suhani (1MV19EC114) of Sir M. Visvesvaraya Institute of Technology, Bengaluru in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase - 2 (18ECP83) prescribed for Bachelor of Engineering degree.

Mrs. Swetha L

Assistant Professor /Internal Guide
Department of ECE

Dr. V. G. Supriya

Professor and Head
Department of ECE

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Maragahalli
International Airport Road, Bangalore-562 157
Principal
Sir MVIT

Head of the Department

Electronics & Communications Engineering

Name of the Examiner

Sir M VIT Bangalore 562 157

Signature

1) Krishnapriya Sharma

Krishna
23/05/2023

2) Laxmidesh H.S

Laxmidesh
23/05/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

Department of Electronics and Communication Engineering



CERTIFICATE

This is to certify that the project entitled "CURRENCY SEGREGATION AND COUNTING SYSTEM" is a bonafide work carried out by ADITYA SINGH (1MV19EC005), ARYAN DIXIT (1MV19EC018), DISHA GANDHI (1MV19EC036), DEEKSHITH S (1MV20EC401) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase -2 (18ECP83) prescribed for Bachelor of Engineering degree.


Dr. R. SUNDARAGURU

Professor


Department of ECE


Dr. SUPRIYA V. G.

Professor & Head

Department of ECE

Head of the Department
Electronics & Communications Engineering
External Examination
Sir M VIT Bangalore 562 157

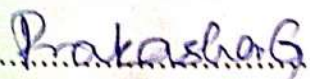
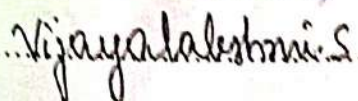

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH S. G.

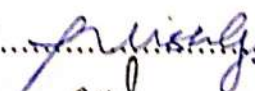

Principal

Sir MVIT, Bengaluru

Name of Examiners:

Signature with Date

1. 
2. 

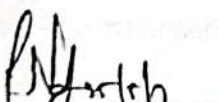
**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

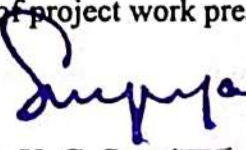
Department of Electronics and Communication Engineering

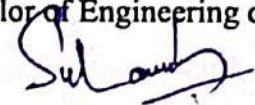


CERTIFICATE

This is to certify that the Project work (18ECP83) entitled "COUNTING PEOPLE AND FACIAL RECOGNITION USING DEEP LEARNING" is a bonafide work carried out by SHIWANGI SINGH (1MV19EC104), MANOJ P (1MV20EC407), SADDAM HUSEN (1MV20EC408), SURAJ KUMAR MONDAL (1MV20EC409) of Sir M. Visvesvaraya Institute of Technology, B, in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to department library. The project phase-1 report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.


Mr. Nataraj R
Associate Professor
Dept. of ECE


Dr. V. G. Supriya
Professor & Head
Dept. of ECE

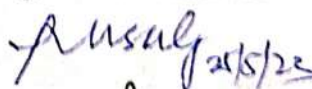

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Sir M V I T

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157

Name of the Examiners

1. Drakasha.G
2. Vijayalakshmi.S

Signature with Date


25/5/23

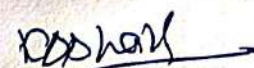
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Department of Electronics and Communication Engineering



CERTIFICATE

This is to certify that the project entitled "EV BMS With Charge Monitor and Fire Protection" is a bonafide work carried out by ADARSH ABHAY (1MV18EC003), DEEPESH KESWANI (1MV18EC030), SHIVAM SINGH (1MV18EC098), SIDHARTH KUMAR PANDEY (1MV18EC102) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfilment for the award of degree of Bachelor Of Engineering in Electronics and Communication of the Visvesvaraya Technological University, Belagavi during the academic year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been as it satisfies the academic requirements in respect of project (18ECP83) prescribed for Bachelor of Engineering degree.



Mrs. Krishnapriya S Sharma

Associate Professor

Dept of ECE

Sir MVIT, Bengaluru



Dr. V.G Supriya

Head of Department

Dept of ECE

Sir MVIT, Bengaluru

Head of the Department

Electronics & Communications Engineering

Sir M VIT Bangalore 562 157
External Examination Viva


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Principal

Sir MVIT, Bengaluru

Name of the Examiner

1. Seema S

2. Manjunath M

Signature with Date

Seema 24/5/23

Manjunath M 24/5/23


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

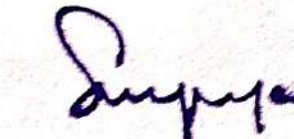


CERTIFICATE

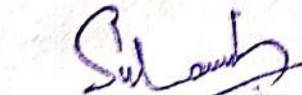
This is to certify that the project work entitled "SMART GLASSES MULTIMETER" is a bonafide work carried out by AMAN GUPTA (IMV19EC009), AYUSH AGRAWAL (IMV19EC020), DISHANT BANIK (IMV19EC037), KANHA AGRAWAL (IMV19EC054) bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 Phase-1 (18ECP78) prescribed for the said Degree.


24/5/23

Mrs. Bhuvaneswari N
Assistant Professor
Department of ECE



Dr. V. G. Supriya
Professor and Head
Department of ECE



PRINCIPAL
Prof. Rakesh S. C
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru -562157
Principal
Sir MVIT, Bengaluru

Head of the Department
Electronics & Communications Engineering
Sir M VIT Bangalore 562 157
External Examination Viva

Name of the Examiner

Signature with Date

1. Seema S
2. Mangamath M

Seema 24/5/23

Mangamath M 24/5/23

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)


off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering




CERTIFICATE

Certified that the project work entitled "*Design of a Multipurpose Sprayer for Agriculture and Industrial Use*" carried out by Ms. ISHA ASTHANA (1MV19EE041), Ms. KAUSHIKI (1MV19EE043), Ms. RIYANSHA DANGI (1MV19EE076), Ms. SUYESHA BHATTACHARJEE (1MV19EE099), the bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics of the Visvesvaraya Technological University, Belagavi during the academic year 2022- 2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work has been approved as it satisfies the academic requirements in respect of Project work prescribed for the above- mentioned degree.


Signature of Guide
Dr. Parthasarathy.V
22/05/23


Signature of HOD
Dr. Suresh H L

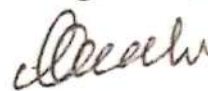
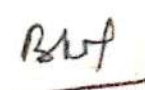

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA VOCE

Name of Examiner

1. Dr M. S. Suresh
2. Manjula. B. K

Signature with Date

 23/5/23
 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE


Certified that the project work entitled "HUMAN DETECTION BASED ON IOT USING BLUETOOTH HC-05" carried out by ABHIJEET ANAND, USN: IMV19EE002, ASHISH KUMAR TIWARY, USN: IMV19EE022, SAGNIK CHAKRABORTY, USN: IMV18EE080, SAYAN BID USN: IMV19EE086 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for therequirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It iscertified that all corrections/suggestions indicated for Internal Assessment have been incorporated in thereport deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above- mentioned degree.


Signature of Guide

Dr. M.S. Suresh


Signature of HOD

Dr. Suresh H L


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Signature of Principal
International Airport Road, Bangalore-562 157
Prof. Rakesh S. G.


EXTERNAL VIVA

Name of Examiners

1. Dr. SURESH - H.L

2. Dr N Ramaras - Nanka

Signature with Date


26/05/23

26/05/23

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)


Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering




CERTIFICATE

Certified that the project work entitled "UNDERGROUND CABLE FAULT DETECTION USING IOT" carried out by Mr PANKAJ A CHAVAN (IMV1EE065), Mr PRUTHVIRAJ B GOUDAR (IMV19EE071), Mr. VILAS (IMV19EE106), Mr. VINAYAKA N M (IMV20EE411), bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Mr. Kumaraswamy R


Signature of HOD
Dr. Suresh H L




PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, International Airport Road, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

1. Dr. S. Suresh W
2. Manjula. B. K

Signature with Date

 22/5/23
 22/5/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the Project Work Phase -II entitled "*Fault Detection and Correction in Dc Motors*" carried out by Mr. ABHISHEK KUMAR (1MV19EE004), Mr. DEEPAK KUMAR (1MV19EE034), Mr. SOUMICK MAJUMDAR (1MV19EE092), Mr. SURAJ KUMAR (1MV19EE098) a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the Degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project ork phase-II has been approved as it satisfies the academic requirements in respect of Project Work Phase-II prescribed for the above-mentioned degree.

Signature of Guide

Mr. V. Rajesh Kumar

Signature of HoD

Dr. H L Suresh

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarasanahalli
International Airport Road, Bangalore-562 157
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

1. Dr M. S. Shreshth
2. Manjula. B K

Signature with Date

22/5/23

22/5/23

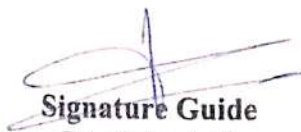
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157


Department of Electrical & Electronics Engineering

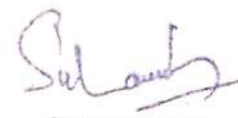


CERTIFICATE

Certified that the project work entitled *"REAL TIME BUS TRACKING WITH IOT USING GPS"* carried out by Mr. MOHD JUNAID (USN 1MV19EE056), Mr. PRASHANTH NOOLVI (1MV19EE068), Mr. RAHUL N M (1MV19EE074), Mr. SATHISH G K (1MV19EE084), bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature Guide
Dr. Mahesh K


Signature of HOD
Dr. Suresh H L

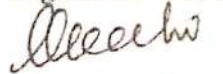
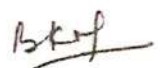

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bengaluru-562 157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

1. Dr. M. S. Shreshth
2. Manjula B.K

Signature with Date

 23/05/2023
 23/5/23


Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2015 Certified)
off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering




CERTIFICATE

Certified that the project work entitled "*Design of a Multipurpose Sprayer for Agriculture and Industrial Use*" carried out by Ms. ISHA ASTHANA (1MV19EE041), Ms. KAUSHIKI (1MV19EE043), Ms. RIYANSHA DANGI (1MV19EE076), Ms. SUYESHA BHATTACHARJEE (1MV19EE099), the bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics of the Visvesvaraya Technological University, Belagavi during the academic year 2022- 2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work has been approved as it satisfies the academic requirements in respect of Project work prescribed for the above- mentioned degree.


Signature of Guide
Dr. Parthasarathy V
22/5/23


Signature of HOD
Dr. Suresh H L

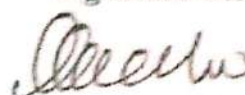

PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Plot: Rakesh M. Kasaravalli
International Airport Road, Bengaluru - 562157

EXTERNAL VIVA VOCE

Name of Examiner

1. Dr. M. S. Suresh
2. Manjula. B. K

Signature with Date

 22/5/23
B.K. 23/5/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157
Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "*A Smart Helmet Based on IOT For Safety And Accident Detection*" carried out by Mr. HARSH PRAKASH (1MV19EE038), Mr. NILESH SAHAY (1MV19EE062), Mr. PRATYUSH RAJ PANDEY (1MV19EE069), Mr. YASHOVARDHAN SINHA (1MV19EE107), a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work phase-2 report has been approved as it satisfies the academic requirements in respect of project work phase-2 prescribed for the above-mentioned degree.

Signature of Guide
Mrs. Anchal Chhabra

Signature of HOD
Dr. Suresh H L

Signature of Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru-562 157
Prof. Rakesh S.G

EXTERNAL VIVA

Name of Examiners

1. Dr M. S. Suresh
2. Manjula B.K

Signature with Date

Signature with Date
23/5/23
23/5/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, 1871 9001 9000 Campus)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "*Design of smart wearable monitoring system for patients with Alzheimer's disease*" carried out by Ms. BINDUSHREE LM, USN IMV19EE030, Ms. HARSHITHA S REDDY, USN IMV19EE040, Ms. MAHALAKSHMI, USN IMV19EE050 a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above mentioned degree.

Signature of Guide
Mrs. Rekha Radhakrishnan

Signature of HOD
Dr. H L Suresh

PRINCIPAL
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru-562157
International Airport Road, Bengaluru-562157

Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

Signature with Date

1. Dr. Suresh. H. L.

24/5/23


2.

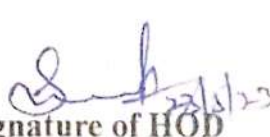
Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY
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Department of Electrical & Electronics Engineering

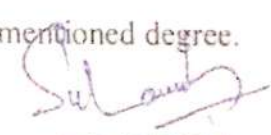


CERTIFICATE

Certified that the Project work entitled "*Wireless Black Box For Cars Using Sensors And GPS Module*" carried out by Mr. BIBHUTI KUMAR (1MV19EE029), Mr. MRUGANK PANDYA (1MV19EE58), Mr. ROHAN KEDIA (1MV19EE077), Mr. SIDDHANT KUMAR (1MV19EE088), bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature Guide
Mrs. P. Sumalatha


Signature of HOD
Dr. Suresh H L




PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

1. Dr SURESH. H.L
2. Dr N Ramarao

Signature with Date


24/10/23

24/10/23

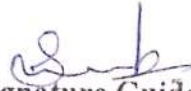
Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY
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Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering

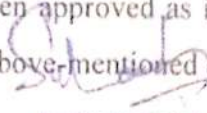


CERTIFICATE

Certified that the project work entitled "*Arduino Based Multimode Floor Cleaning Robot*" carried out by Mr. ADARSH TIWARI, USN 1MV19EE007, Mr. ANMOL ANAND, USN 1MV19EE019, Mr. ASUTOSH NAYAK, USN 1MV19EE024, Ms. REET GUPTA, USN 1MV19EE075 a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature Guide
Dr. Suresh H L


Signature of HOD
Dr. Suresh H L




PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562 157
Signature of Principal
Prof. Rakesh S.G.

EXTERNAL VIVA

Name of Examiners

1. Dr. SURESH H L
2. Dr. N. Ramarao

Signature with Date

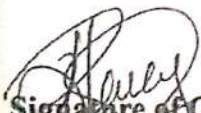

24/05/23

24/05/23

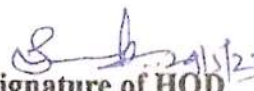
Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157
Department of Electrical & Electronics Engineering

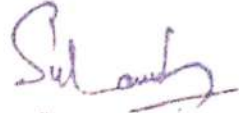


CERTIFICATE

Certified that the project work entitled **"EFFICIENT WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM WITH RFID PROTECTION"** carried out by Mr. BANU PRASAD K Y [1MV19EE028], Mr. RAHMATH ALI B [1MV19EE072], Mr. CHARAN PB [1MV20EE404], Mr. DHARNEESH R [1MV20EE405], a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of **Bachelor of Engineering in Electrical & Electronics Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above mentioned degree.


Signature of Guide
Mr. Pradeep Kumar


Signature of HOD
Dr. Suresh H L



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Signature of Principle
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

Signature with Date

1. DR SURESH H. L.

 24/05/2023

2. Dr N Ramarao

 24/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

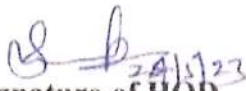
Department of Electrical & Electronics Engineering

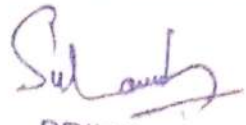


CERTIFICATE

Certified that the project work entitled **"IOT BASED REMOTE CONTROLLED ROBOT WITH INTEGRATED CAMERA FOR ENVIRONMENTAL MONITORING AND REAL TIME SURVEILLANCE"** carried out by Ms. MANYA JHA, USN 1MV19EE053, Ms. MEGHANA V, USN 1MV19EE054, Ms. TANYA SINGH, USN 1MV19EE102, Ms. ZIKRA RAHMAN, USN 1MV19EE109, bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature Guide
Dr. Mahesh K


Signature of HOD
Dr. Suresh H L



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, International Airport Road, Bengaluru - 562157
Signature of Principal
Prof. Rakesh

EXTERNAL VIVA


Name of Examiners

Signature with Date

1. Dr. SURESH H. L.


24/5/2023

2. Dr. N. Ramana


24/05/23




SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering

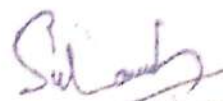


CERTIFICATE

Certified that the project work entitled "**Estimation of Battery Condition for Electric Vehicle Applications**" carried out by Mr. ABHISHEK RAJ (USN 1MV19EE005), Mr. MOHAMMAD AFSER (1MV19EE057), Mr. NISHANT SOURAV (1MV19EE063), Mr. UJJWAL KR. PANDEY (1MV19EE104), bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature Guide
For Mrs. D Beula
Dr. R. Sivapriyan


Signature of HOD
Dr. Suresh H L


Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

EXTERNAL VIVA

Name of Examiners

1. DR. SURESH H L

2. Dr. N. Ramarao

Signature with Date


25/5/23


25/05/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the Project Work entitled "SMART ENERGY ANALYZING DEVICE WITH THEFT DETECTION" carried out by Mr. ROHITH C H, USN 1MV19EE079, Mr. SREEJITH CS, USN 1MV19EE095, Mr. SYED IRFAN, USN 1MV19EE100, Mr. YESHWANTH RAJ, USN 1MV19EE108 a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

Signature of Guide
Dr. Mahesh K

Signature of HOD
Dr. Suresh H L

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsuramangalaville
International Airport Road, Bangalore-562157
Signature of Principle
Prof. Rakesh S G

EXTERNAL VIVA

Name of examiner

1. Dr SURESH - H L

2. Dr N Ramaraj - Mar 2023

Signature with date

28/5/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

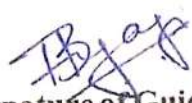
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157


Department of Electrical & Electronics Engineering

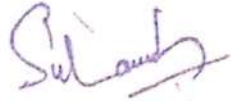


CERTIFICATE

Certified that the project work entitled "*Solar wireless electric vehicle charging system*" carried out by ABHISHEK KUMAR, USN: 1MV19EE003, ADITYA KUMAR, USN: 1MV19EE010, ALI AHMED, USN: 1MV19EE012, AMAN KUMAR, USN: 1MV19EE013 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of *Bachelor of Engineering in Electrical & Electronics Engineering* of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Mrs. Bindiya Tyagi


Signature of HOD
Dr. Suresh H L

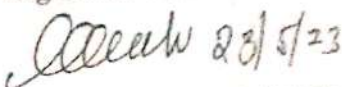
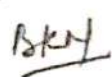

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S.G.

EXTERNAL VIVA

Name of Examiners

1. Dr M. S. Suresh W
2. Manjula. B.K

Signature with Date

 23/5/23
 23.05.23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

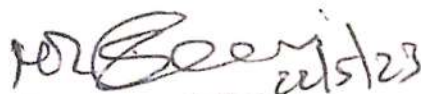
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

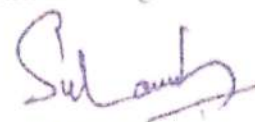
Certified that the project work entitled "**PIEZOELECTRIC ENERGY PROCREATION AND IT'S UTILIZATION FOR STREET LIGHT AUTOMATION**" carried out by AAYUSH, USN: 1MV19EE001, PRANAV KUMAR, USN: 1MV19EE067, SAIYMEEN FATIMA, USN: 1MV18EE081, SOURA UPADHYAY, USN: 1MV19EE093 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above- mentioned degree.


Signature of Guide

Mr. Siddappaji M R


Signature of HOD

Dr. Suresh H L

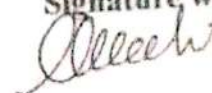

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru-562157
International Airport Road, Bangalore-562 157
Prof. Rakesh S. G.

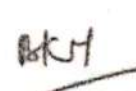
EXTERNAL VIVA

Name of Examiners

1. Dr M. S. Suresh
2. Manjula. B. K

Signature with Date

 28/5/23

 23/5/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, Belagavi, 2008 & 2018)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

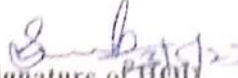
Department of Electrical & Electronics Engineering

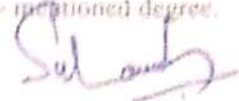


CERTIFICATE

Certified that the Project work entitled "*Automatic Railway Gate Controlling*" carried out by Mr. AGRANI DEEPAK (USN 1MV19EE011), Mr. KUNAL KUMAR (USN 1MV19EE045), Mr. KUSHAGRA DEEPAK (USN 1MV19EE046), Mr. NATYAM (USN 1MV19EE085), bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Mrs. Priyanka Nayak


Signature of HOD
Dr. Suresh H L

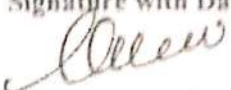
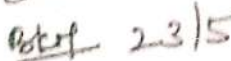

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru-562157
International Airport Road, Bangalore-562157

EXTERNAL VIVA

Name of Examiners

1. Dr. D. S. Suresh
2. Manjula B.K

Signature with Date

 20/5/23
 23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi. Affiliated to VTU, Belagavi. ISO 9001:2008 Certified)

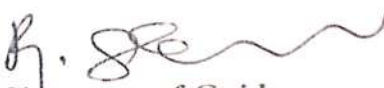
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru- 562157

Department of Electrical & Electronics Engineering

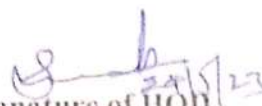


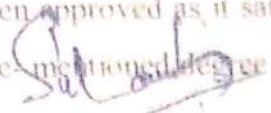
CERTIFICATE

Certified that the project work entitled "*Machine learning for PCB defect identification*" carried out by Mr. ARUN M (USN 1MV19EE021) Mr. ASHIV C SANJEEV (1MV19EE023), Mr. BALAJI S (1MV19EE026), Mr. JAYANTH S (1MV19EE042) a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all 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 above mentioned degree.


Signature of Guide
For Mrs. D Beula

Dr. R. Sivapriyan


Signature of HOD
Dr. Suresh H.L.


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsarayanahalli
International Airport Road, Bengaluru-562157
Signature of Principal
Prof. Rakesh S. G.

EXTERNAL VIVA

Name of Examiners

Signature with Date

1.

2.


Dr. N. Ramaras - Mouka
25/05/23


Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "*IOT BASED CIRCUIT BREAKER*" carried out by Mr. BALBHIM (USN 1MV19EE027), Mr. CHETHANKUMAR SM (USN 1MV19EE031), Mr. DILEEP BN (USN 1MV19EE035), Mr. SHIVKUMAR (USN 1MV19EE087), a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Mr. Bhaskar C


Signature of HOD
Dr. Suresh H.L

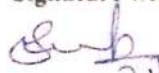

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Munasamanehalli
International Airport Road, Bengaluru 562 157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiner

Signature with Date

1. Dr. SURESH H L


25/05/23

2. Dr. N. Ramana -


25/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Bangalore, 562-009, 2006/2015/2017)

Off International Airport Road, Krishnadeswara Nagar, Bangalore - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "SMART WIRELESS EV CHARGING STATION BY SOLAR ENERGY SOURCE" carried out by Mr. ABHIRAM CV, USN 1MV20EE401, Mr. ANUPRIYA K V, USN 1MV20EE402, Mr. ANIRATH K R/SURESH DA, USN 1MV20EE406, Mr. VARUN B BANAKAR, USN 1MV20EE404, a bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Bangalore during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work submitted for the above-mentioned degree.

Signature of Guide
Dr. C V Mohan

Signature of HOD
Dr. Suresh H L

Signature of Principal
Prof. Rakoth S G

EXTERNAL VIVA

Name of Examiners

Signature with Date

1. Dr. Suresh H L
2. Dr. Ramaraj - Manja

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AMTE, New Delhi, Affiliated to VTU, Belagavi, UEC/2001/2002, 2003)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "DESIGN AND ANALYSIS OF IOT BASED SUBSTATION MONITORING AND CONTROL" carried out by KUMAR HARSHIT, USN: 1MV19EE044, M ASHUTOSH CHANDRA, USN: 1MV19EE048, MUNNA BHARDWAJ, USN: 1MV19EE050, SAMARJEET KUMAR SANU, USN: 1MV19EE082 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

Signature of Guide

Ms P. Kezia Joy Kumari

Signature of HOD

Dr. Suresh H L

Signature of Principal

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru-562 157
International Airport Road, Bengaluru-562 157
Prof. Rakesh S. G.

EXTERNAL VIVA

Name of Examiners

1. DR. SURESH H L

2. Rakesh S G

Signature with Date

Signature of Examiner
24/5/23



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, 1981/88) 2008 Certified


Old International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157
Department of Electrical & Electronics Engineering

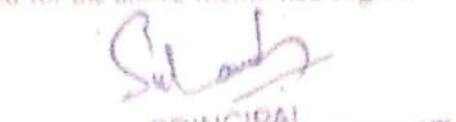


CERTIFICATE

Certified that the project work entitled "*Arduino Bluetooth Controlled Robot with Obstacle Detection and GPS Tracking*" carried out by Ms. AMRUTHA G (IMV19EE018), Ms. HARINI P (IMV19EE036), Mr. HARISH C (IMV19EE037), Ms. M SMRITI (IMV19EE049), bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Dr. R. Sivapriyan


Signature of HOD
Dr. Suresh H L

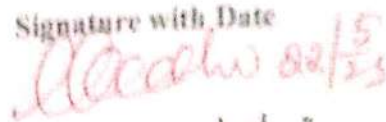

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIVA

Name of Examiners

1. Dr. M. S. Suresh
2. Manjula. B. K

Signature with Date


Prof. 22/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "*All Time Medicine Assistance At Public Places*" carried out by Ms. ANUSHA L (USN 1MV19EE020), Ms. NIVEDITHA B S (1MV19EE064), Ms. SINDHU T (1MV19EE089), Ms. SOWMYASHREE K (1MV19EE094), bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
Signature of Principal
Prof. Rakesh S G

Signature of Guide
Dr. R. Sivapriyan

Signature of HOD
Dr. Suresh H L

EXTERNAL VIVA

Name of Examiners

1. Dr. M. S. Suresh
2. Manjula. B. K

Signature with Date

22/5/23



Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

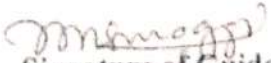
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

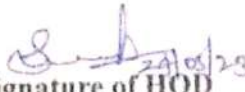
Department of Electrical & Electronics Engineering




CERTIFICATE

Certified that the project work entitled "*Three Phase Transmission Line Fault Alert Using Arduino*" carried out by Ms. AKSHATHA K, USN 1MV20EE400, Ms. CHASTRA C, USN 1MV20EE403, Mr. SUNIL R, USN 1MV20EE407 a bonafide students of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.


Signature of Guide
Mrs. Nanda M. Shivamoggi


Signature of HOD
Dr. Suresh H L


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarasanahalli
International Airport Road, Bangalore-562 157
Signature of Principal
Prof. Rakesh S G

EXTERNAL VIYA

Name of Examiners

Signature with Date

1. Dr. SURESH H L


26/05/23

2. Dr. N Ramarao


26/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "*Solar Powered Iot Based Weather Station*" carried out by Mr. D K SHASHANK (USN 1MV19EE032), Mr. MANJUNATHA (1MV19EE051), Mr. PRAVEENKUMAR (1MV19EE070), Mr. SONAL KUMAR (1MV19EE091), bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.

Signature of Guide
Mr. Siddappaji M R

Signature of HOD
Dr. Suresh H L

Signature of Principal
Prof. Rakesh S G

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarmane Halli,
International Airport Road, Bangalore - 562157

EXTERNAL VIVA

Name of Examiners

Signature with Date

1. Dr SURESH H L

26/05/23

2. M N Ramarao - Ramesh

26/05/23



Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

Certified that the project work entitled "Remote Speed Control And Monitoring Of Single Phase Induction Motor By IOT" carried out by Mr. Kushal K C, USN 1MV19EE047, Mr. Srikanth M, USN 1MV19EE096, Mr. Tharun G, USN 1MV19EE103, Mr. Venu M G, USN 1MV19EE105 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above mentioned degree.

Signature of Guide
Dr. C V Mohan

Signature of HOD
Dr. Suresh H L

Signature of Principal
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bengaluru - 562157
International Airport Road, Bengaluru - 562157

EXTERNAL VIVA

Name of Examiners

Signature with Date

1. DR SURESH H-L

26/05/23

2. Dr N Ramana - Ramana

26/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

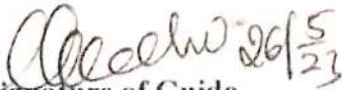
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru - 562157

Department of Electrical & Electronics Engineering



CERTIFICATE

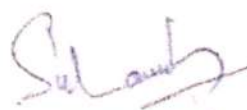
Certified that the project work entitled "HUMAN DETECTION BASED ON IOT USING BLUETOOTH HC-05" carried out by ABHIJEET ANAND, USN: 1MV19EE002, ASHISH KUMAR TIWARY, USN: 1MV19EE022, SAGNIK CHAKRABORTY, USN: 1MV18EE080, SAYAN BID USN: 1MV19EE086 a bonafide students of Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for therequirements for the award of the degree of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It iscertified that all corrections/suggestions indicated for Internal Assessment have been incorporated in thereport deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above- mentioned degree.


Signature of Guide

Dr. M.S. Suresh


Signature of HOD

Dr. Suresh H L


PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarasanahalli
International Airport Road, Bengaluru-562157
Prof. Rakesh S

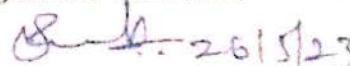
EXTERNAL VIVA

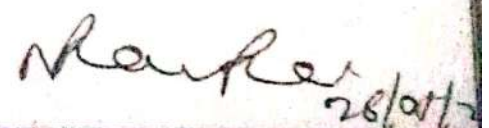
Name of Examiners

1. Dr SURESH H L

2. Dr N Ramaras

Signature with Date

 26/5/23

 26/05/23



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157

Department of Electronics and Telecommunication Engineering



CERTIFICATE

Certified that the Project work entitled '**Computer Vision And IOT Enabled BOT For Surveillance And Monitoring Of Large Farms And Crop Fields**' carried out by Ms. **Dhathriya S (1MV19ET012)**, **K Jahnvi Devi (1MV19ET019)**, **Rakshitha N (1MV19ET034)**, **Yakshitha J (1MV19ET047)**, a bonafide students of **Sir. M Visvesvaraya Institute of Technology, Bengaluru** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Electronics and Telecommunication Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year **2022 – 2023**. It is certified that all corrections/suggestions indicated for the 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

Ms. Anju K. Peter
Asst. Prof., Dept. of ETE,
Sir. MVIT, Bengaluru.

signature of the
Head of the Department

Dr. E. Kavitha
Prof. & Head, Dept of ETE,
Sir. MVIT, Bengaluru.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562 157

signature of the
principal

Prof. Rakesh S. G.
Principal
Sir. MVIT, Bengaluru.

Name of the Examiners

1. DR. THEJASWINI S
2. Faiz Mohammad Karobari

Signature with date

Thyagarajan 24/5/23
Faiz Mohammad 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Hunasamaranahalli -562157

(Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka)



CERTIFICATE

Certified that the project (18TES82) on “PARKINSON’S DISEASE-STABILITY SPOON AND HEALTH MONITORING” prepared by HARSHITHA M (1MV18TE016), DIVYA T A (1MV19ET0014), SALUVA DHANA DHEEPHI (1MV19ET037), SHRIVIDYA P S (1MV19ET039), a bonafide student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. The report partially fulfills the requirements for the award of the degree of “Bachelor of Engineering” in Electronics and Telecommunication Engineering. From the Visvesvaraya Technological University, Belagavi, Karnataka, India, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Seminar report has been approved as it satisfies the academic requirement with respect to the work prescribed for the said Degree.

Signature of the Guide

Mrs. Savita A. Harkude

Associate Professor

Department of ETE

Signature of HOD

Dr. E. Kavitha

Professor & Head

Department of ETE

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Principal

Sir MVIT, Bengaluru

Name of the Examiners

Signature with Date

1. Dr. Banuprakash
2. Faiz Mohammad
Kasobani

25-05-23

25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Hunasamaranahalli -562157

(Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka)



CERTIFICATE

Certified that the project (18TES82) on **"HEART STROKE PREDICTION USING ESP8266 AND ML USING PYTHON"** prepared by **JAYANTH KS (1MV19ET017), KOKILA S(1MV19ET021), LIKITH PRASAD G A(1MV19ET023), YUVARAJU M(1MV19ET048)**, a bonafide student of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**. The report partially fulfills the requirements for the award of the degree of **"Bachelor of Engineering" in Electronics and Telecommunication Engineering**. From the **Visvesvaraya Technological University, Belagavi, Karnataka, India**, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Seminar report has been approved as it satisfies the academic requirement with respect to the work prescribed for the said Degree.



Signature of the Guide

Mrs. Sreelakshmi T

Assistant Professor

Department of ETE



Signature of HOD

Dr. E. Kavitha

Professor & Head

Department of ETE



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnasagara, Hunasamaranahalli
International Road, Bangalore-562 157

Signature of Principal

Prof. Rakesh S.G.

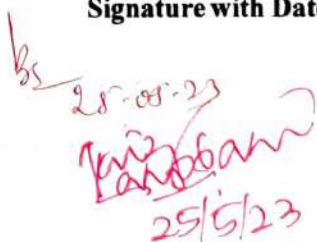
Principal

Sir MVIT, Bengaluru

Name of the Examiners

1. Dr. Banuprakash
2. Faiz Mohammad
Kazoban

Signature with Date


25/5/23

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

Department of Electronics and Telecommunication Engineering



CERTIFICATE

This is to certify that the Project work Phase-2 (18TEP83) entitled **“SOLAR POWERED HYBRID ELECTRIC VEHICLE”** is a bonafide work carried out by **K HARSHITHA (1MV19ET018), MADHUSHREE S K (1MV19ET025), P KALYAN KUMAR REDDY (1MV19ET030), VIVEK KUMAR SINGH (1MV19ET046)** of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of degree of Bachelor of Engineering in **Electronics and Telecommunication Engineering** of the Visvesvaraya Technological University, Belgavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to department library. The project phase-2 report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.

Dr. E. KAVITHA
Professor & Head
Dept. of ETE

Dr. E. KAVITHA
Professor & Head
Dept. of ETE

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562157

Prof. RAKESH SG

Principal
Sir MVIT

Name of the Examiners

Signature with Date

1. DR. THRESA SINGH

2. FATZ MOHAMMAD
KAROBART

24/05/23

24/05/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157

Department of Electronics and Telecommunication Engineering

CERTIFICATE



Certified that the Project work entitled “Automated Driving System” carried out by **Mr. KARUN SHARMA (1MV19ET020)**, **Mr. MAHANTH B. SOODA (1MV19ET026)**, **Mr. MOHAMMED HASSAAN MANNA (1MV19ET028)**, **Mr. TARUN A (1MV19ET042)**, a bonafide students of Sir. M Visvesvaraya Institute of Technology, Bengaluru in partial fulfillment for the award of the degree of Bachelor of Engineering in **Electronics and Telecommunication Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022 – 2023. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library. The Project Phase – II 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. E. Kavitha
Prof. & Head, Dept of ETE,
Sir. MVIT, Bengaluru.

Signature of the
Head of the Department

Dr. E. Kavitha
Prof. & Head, Dept of ETE,
Sir. MVIT, Bengaluru.

Signature of the
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Bengaluru - 562157
International Airport Road, Bangalore-562157

Prof. Rakesh S. G.
Principal,
Sir. MVIT, Bengaluru.

Name of the Examiners

1. DR. THEJASWINI
- 2.

FAIZ MOHAMMAD KAROBART

Signature with date

24/5/23

24/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “**CROP YIELD PREDICTION USING MACHINE LEARNING**” is a bonafide work carried out by **CHANDRIKA H A (1MV19ET008), MANVITH K C (1MV19ET027), VAISHALINI S (1MV20ET400)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Telecommunication Engineering of the **Visvesvaraya Technological University, Belagavi** during the year 2022-2023. It is certified that all corrections and 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 Phase-2 prescribed for the said Degree.

[Signature]
22.5.23

Signature of the Guide

Dr. Dinokumar Kongkham

Assistant Professor

Dept of ETE

[Signature]

Signature of HOD

Dr. E. Kavitha

Professor and Head

Dept of ETE

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562 157

Prof. Rakesh S.G.

Principal

Sir MVIT, Bengaluru

EXTERNAL VIVA

Name of the Examiners

1. *Dr. Thejaswini S*
2. *Faiz Mohammad Karobani*

Signature with Date

Thejaswini S 24/5/23
Faiz Mohammad Karobani 24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)

Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “**CHILD RESCUE SYSTEM FROM BOREWELL USING ROBOTIC ARM**” is a bonafide work carried out by **ANJAN KUMAR R (1MV19ET003), SHARIQUE M USTAD (1MV19ET038), SUDEEP J (1MV19ET040)**, bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Telecommunication Engineering of the **Visvesvaraya Technological University, Belagavi** during the year 2022-2023. It is certified that all corrections and 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 Phase-II prescribed for the said Degree.

Signature of the Guide

Mr. Faiz Mohammad Karobari

Assistant Professor

Dept of ETE

Signature of HOD

Dr. E. Kavitha

Professor and Head

Dept of ETE

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru - 562 157

Prof. Rakesh S.G.

Principal

Sir MVIT, Bengaluru

EXTERNAL VIVA

Name of the Examiners

1. **Dr. Banuprakash**
2. **Faiz Mohammad Karobari**

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Hunasamaranahalli -562157

(Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka)



CERTIFICATE

Certified that the project (18TES82) on "A SMART WHEELCHAIR FOR AGED PEOPLE WITH HEALTH-MONITORING SYSTEM" prepared by ADARSH KUMAR (1MV19ET001), KUMAR SHIVAM (1MV19ET022), RISHU RAJ SINGH (1MV19ET035), SUMIT RAJ (1MV19ET041), a bonafide student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. The report partially fulfills the requirements for the award of the degree of "Bachelor of Engineering" in Electronics and Telecommunication Engineering. From the Visvesvaraya Technological University, Belagavi, Karnataka, India, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Seminar report has been approved as it satisfies the academic requirement with respect to the work prescribed for the said Degree.

Signature of Guide

Signature of the Guide
Mr. Faiz Mohammad Karobari
Assistant Professor
Department of ETE

Signature of HOD

Signature of HOD
Dr. E. Kavitha
Professor & Head
Department of ETE

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY,
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal
Prof. Rakesh S.G.
Principal
Sir MVIT, Bengaluru

Name of the Examiners

1. Dr. Thiyaswin
2. Faiz Mohammad Karobari

Signature with Date

Signature of Examiner 1
29/5/23
Signature of Examiner 2
24/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)
Bengaluru -562157

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "IOT BASED BATTERY POWERED AGRIBOT USING ESP-32" is a bonafide work carried out by **AJAY RAJU S (1MV19ET002), CHARAN S (1MV19ET009), RAGHAVENDRA T(1MV19ET032), RAHUL N (1MV19ET033)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Telecommunication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 Phase-II prescribed for the said Degree.

Dr. Dinokumar Kongkham
22.5.23

Signature of the Guide
Dr. Dinokumar Kongkham
Assistant Professor
Dept of ETE

Dr. E. Kavitha

Signature of HOD
Dr. E. Kavitha
Professor and Head
Dept of ETE

Prof. Rakesh S.G.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157

Signature of Principal
Prof. Rakesh S.G.
Principal
Sir MVIT, Bengaluru

EXTERNAL VIVA

Name of the Examiners

1. *Dr. Banuprakash R*
2. *Fazlul Mohammad Kasabani*

Signature with Date

Dr. Banuprakash R
25.05.23
Fazlul Mohammad Kasabani
25/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
Hunasamaranahalli -562157

(Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka)



CERTIFICATE


Certified that the project (18TES82) on “EXAMINING THE STRUCTURAL RESPONSE OF BRIDGE USING MULTI SENSORS” prepared by ASHA G (1MV19ET004), BHUMIKA GP (1MV19ET006), BHUVANA R (1MV19ET007), PARTH ANSHUL (1MV19ET031), a bonafide student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. The report partially fulfills the requirements for the award of the degree of “Bachelor of Engineering” in Electronics and Telecommunication Engineering. From the Visvesvaraya Technological University, Belagavi, Karnataka, India, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Seminar report has been approved as it satisfies the academic requirement with respect to the work prescribed for the said Degree.



Signature of the Guide
Mrs. Sreelakshmi T
Assistant Professor
Department of ETE



Signature of HOD
Dr. E. Kavitha
Professor & Head
Department of ETE

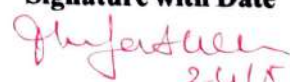



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Hunasamaranahalli -562157
Krishnadevaraya International Airport
Signature of Principal
Prof. Rakesh S.G.
Principal
Sir MVIT, Bengaluru

Name of the Examiners

1. Dr. Thejaswini
2. Faiz Mohammad Karabani

Signature with Date


24/05/23

24/05/23

Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY


Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING


CERTIFICATE



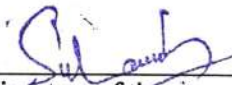
Certified that the Project work entitled “A NOVEL APPROACH IN IMPLEMENTATION OF SMART DOOR LOCK USING FACE DETECTION” carried out by Ms. CHETNA ANAND (1MV19ET010), Ms. DIKSHA BHARTIA (1MV19ET013), Ms. ISHA SHRIVASTAVA (1MV19ET016), Ms. OLIVIA KUMAR (1MV19ET029), are bonafide students of Sir. M Visvesvaraya Institute of Technology, Bengaluru in partial fulfillment for the award of the degree of Bachelor of Engineering in **Electronics and Telecommunication Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022 – 2023. It is certified that all corrections/suggestions indicated for the 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
Head of the Department
Department of Electronics and
Telecommunication
Sir MVIT, Bangalore - 562 157

Dr. E. Kavitha
Prof. & Head, Dept of ETE,
Sir. MVIT, Bengaluru.


Signature of the
Head of the Department
Department of Electronics and
Telecommunication
Sir MVIT, Bangalore - 562 157

Dr. E. Kavitha
Prof. & Head, Dept of ETE,
Sir. MVIT, Bengaluru.

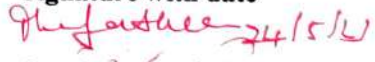


Signature of the
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarmanahalli
International Airport Road, Bangalore-562 157

Prof. Rakesh S. G.
Principal,
Sir. MVIT, Bengaluru.

Name of the Examiners

1. Dr. Thejaswini
2. Faiz Mohammad Kasebani

Signature with date

 24/5/23
 24/5/23

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157
Department of Electronics and Telecommunication Engineering



CERTIFICATE

This is to certify that the Project work Phase-1 (18ECP78) entitled “**SMART LOW-COST VENTILATOR**” is a bonafide work carried out by **DEEPA N S (1MV19ET011), GANAVI S (1MV19ET015), M A MASHITHA(1MV19ET024), RUCHITHA M (1MV19ET036)** of Sir M. Visvesvaraya Institute of Technology,B, in partial fulfillment for the award of degree of Bachelor of Engineering in **Electronics and Telecommunication Engineering** of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to department library. The project phase-1 report has been approved as it satisfies the academic requirements in respect of project work prescribed for Bachelor of Engineering degree.

Sandhya B.S.
Mrs. SANDHYA B S
Assistant Professor
Dept. of ETE

E. Kavitha
Dr. E. KAVITHA
Professor & Head
Dept. of ETE
Head of Department
Department of Electronics and
Telecommunication
Sir MVIT, Bangalore - 562 157

S. Rakesh SG
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnabagur, Masamangallu
International Airport Road, Bangalore-562 157
Prof. RAKESH SG
Principal
Sir M V I T

Name of the Examiners

1. DR. THEJ ASHWIN
2. FAIZ MOHAMMAD
KAROBART

Signature with Date


Thejas
24/5/23
Faiz
24/05/23

Department of Information Science and Engineering



Certified that the project work entitled "**Detection and classification of various diseases in arecanuts using machine learning**" is carried out by **Ashok Ammanagi (IMV19IS006)**, **Avinash K (IMV19IS007)**, **Prajwal Annasab Chougale (IMV19IS043)**, **Mohammed Tayyab Hussain (IMV20IS402)** bonafide students of **Sir M. Visvesvaraya Institute of Technology, Bengaluru** in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name & Signature
of Principal

Byrne 

[Signature] 19/12/23
Dr. G. G. Bhenu Prakash

Schwarz

Prof. Rakesh S G
Principal
Sir MVIT
Bengaluru

Signature with

- 1) Susheel Kumar, G. W.
- 2) Dr. S. N. Shrivastava

~~8~~ 22/05/2023

22/5/2023


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bangalore – 562157
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



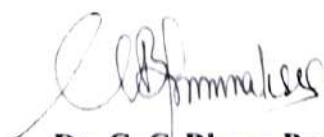
CERTIFICATE

It is certified that the project work entitled "IMAGE CAPTION GENERATOR" is a bonafide work carried out by PAVANA P(IMV19IS041), SHIWETA LAXMAN GOUDA(IMV19IS054), bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022- 2023. It is certified that all corrections and 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 phase I prescribed for the course of Bachelor of Engineering.

Name & signature of
Guide


Mrs. Shanta Biradar
Assistant professor
Dept of ISE, Sir MVIT

Name & Signature of
HOD


Dr. G. C. Bhanu Prakash
HOD, Dept of ISE
Sir MVIT

Name & Signature of
Principal


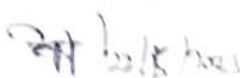
Prof. Rakesh G
Principal
Sir MVIT

External Examination:

Name of Examiner

- 1) Sushant Kumar, I. E. V.
- 2) Dr. S. N. Sheshappa

Signature with Date

 22/05/2023
 22/05/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru – 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the project work entitled "**TERMS OF SERVICE ANALYSER USING MACHINE LEARNING**" is carried out by **SUSHANTH S RAO (1MV19IS059)**, **CHRIS MATHEW (1MV19IS017)**, **CHARAN P (1MV19IS014)**, and **BVS DATTA GOUTHAM (1MV19IS009)** bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022 - 2023. It is certified that all corrections and suggestions indicated for 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 course of Bachelor of Engineering.

Name & Signature of Guide

Mr. Manohar R
Assistant Professor,
Dept of ISE, Sir MVIT
Bengaluru – 562157

Name & Signature of HOD

Dr. G. C. Bhanuprakash
HOD, Dept of ISE
Sir MVIT
Bengaluru -562157

PRINCIPAL

Name & Signature of Principal

Prof. S. G. Rakesh
Principal
Sir MVIT
Bengaluru -562157

Internal Examiner

External Examiner

Name of Examiner

Signature with Date

- 1)
- 2)

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU -562157

DEPARTMENT OF INFORMATIONSCIENCE AND ENGINEERING



CERTIFICATE

We Student of Information Science and engineering, of Sir. M Visvesvaraya Institute of Technology declare work entitled "ALGO TRADING WEBAPP-EQUITY MARKET PRICE PREDICTION, ANALYSIS AND FORECASTING USING LSTM IN DEEP LEARNING" is carried out by MANOJ V(1MV20IS403), SUNIL KUMAR GP(1MV20IS404), VIJAY RAJ SINGH(1MV20IS405) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 8th semester for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

Mr. Byre Gowda BK
Assistant Professor
Department of ISE
SIR MVIT Bengaluru

Dr. G. C. Bhanu Prakash
Professor and Hod
Department of ISE
SIR MVIT Bengaluru

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaravani, Hunasamaranahalli
Bengaluru-562157

Prof. Rakesh S G
Principal
SIR MVIT Bengaluru

External Examination:

Name of the Examiners

Signature with Date

1).

1).

2).

2).

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
KRISHNADEVARAYA NAGAR, INTERNATIONAL AIRPORT
ROAD, HUNASAMARANAHALLI, BENGALURU -562157

Department of Information Science and Engineering



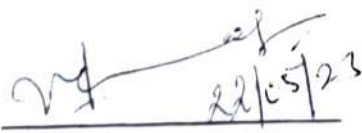
CERTIFICATE

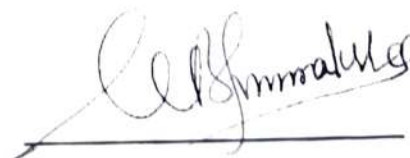
Certified that the project work entitled "WEAPON DETECTION IN CCTV USING MACHINE LEARNING" is carried out by Deepthi R(1MV19IS019), Keerthana S (1MV19IS028), Pavithra K(1MV19IS042), Pratham Pai B M(1MV19IS044) bonafide students of Sir M. Visvesvaraya Institute of Technology, Bengaluru in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

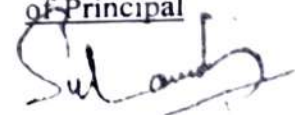
Name & Signature
of Guide

Name & Signature
of HOD

Name & Signature
of Principal


Mr. Vijaya Kumara Y M
Internal Guide


Dr. G. C. Bhanu Prakash
HOD and Professor

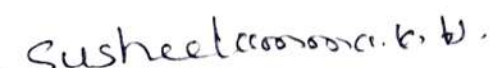


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562157
Prof. Rakesh S G
Principal

Assit. Professor, Dept. of ISE
Sir MVIT, Bengaluru

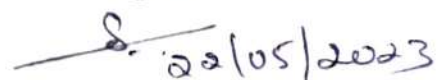
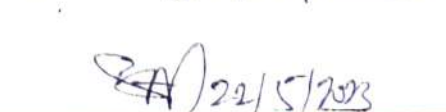
Dept of ISE
Sir MVIT, Bengaluru

Sir MVIT
Bengaluru

Name of the examiners

- 1) 
- 2) 

Signature with date


22/05/2023

22/05/2023

Accredited by NBA, New Delhi

Bengaluru-562157



CERTIFICATE

It is certified that the Major Project work entitled "EARLY DETECTION OF ALZHEIMER'S DISEASE USING DEEP LEARNING TECHNIQUES" is carried out by **Aryan Harsh(1MV19IS005)**, **Ayush Tiwary(1MV19IS008)**, **Faisal Rahman(1MV19IS021)**, **Kishlay Anand(1MV19IS029)** bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 7th semester for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name & Signature of Guide

Ms. Suguna MK
Assistant Professor,
Dept. of ISE, Sir MVIT

Name & Signature of HOD

Dr. G.C. Bhanu Prakash
HOD
Dept. of ISE, Sir MVIT

Name & Signature of Principal

Prof. Rakesh SC
Principal
Sir MVIT
Krishna Road, Bangalore-562 157

External Examination

Name of the Examiners

Signature with Date

1. Sushela Lakshmi K. H.

22/05/2023

2. Dr. S.N. Sheethappa

22/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road
Hunsamaranahalli, Bengaluru - 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the project work entitled "ALGO SIMULATOR" is carried out by **UJWAL G B (1MV18IS056)**, **CHANDAN GOWDA H N (1MV19IS013)**, bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the award of the Degree of Bachelor of Engineering in **Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the **year 2022-2023**. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name & Signature

of Guide


22/05/23
Mr. Vitesh Gowda M

Asst. Prof & Internal
Guide Dept. of ISE

Sir MVIT Bengaluru - 562157

Name & Signature

of HOD

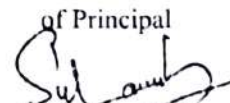

Dr. G C Bhanu Prakash

HOD, Dept. of ISE,
Sir MVIT

Bengaluru - 562157

Name & Signature

of Principal

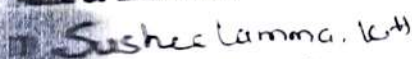


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsamaranahalli
International Airport Road, Bangalore-562157
Prof. Rakesh S. G.

Principal,
Sir MVIT

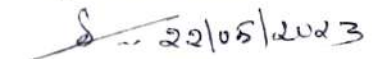
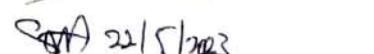
Bengaluru - 562157

External Examination:

Name of Examiners


Sushree Lamma, W-4

S N Shekhappa

Signature with Date



22/05/2023

22/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Information Science and Engineering

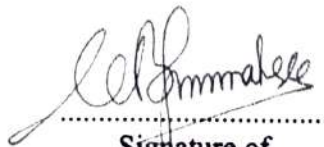


CERTIFICATE

This is to certify that the project work entitled "Driver Drowsiness Detection Using Facial Features" is a bonafied work carried out by **Kaushiki Krity(1MV19IS027), Kunal Goyal (1MV19IS033), Mohit Khatri (1MV19IS037) and Naman Pandey (1MV19IS038)** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

 22/5/2023


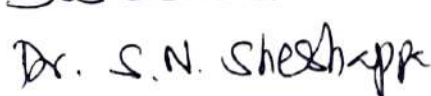
Signature of Guide
Mrs. Suguna MK
Asst. Professor and
Internal Guide,
Dept of ISE, SMVT




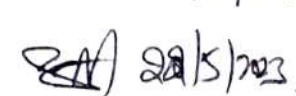
Signature of
Head of Department
Dr. G C Bhanu Prakash
Professor & HOD,
Dept. of ISE, SMVT

Signature of Principal
Prof. Rakesh S G
Principal SMVT,
Bengaluru

External Examiners:
Name of the Examiners

1.  Sushelma
2.  Dr. S.N. Sheshappa

Signature with Date

 22/05/2023
 22/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru – 562157
DEPARTMENT OF INFORMATION SCIENCE AND
ENGINEERING



CERTIFICATE

It is certified that the project work entitled "SAFE PLACE SUGGESTION USING BIG DATA ANALYTICS" is carried out by AKSHITHA VM (1MV19IS002) BAVITH BHARGAV (1MV19IS010), KADIYALA VARSHITHA (1MV19IS026) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name & Signature
of Guide

Dr. Sheshappa SN
Internal Guide,
Dept. Of ISE,
Sir MVIT
Bengaluru - 562157

Name & Signature of
HOD

Dr. GC Bhanu Prakash
HOD,
Dept. Of ISE,
Sir MVIT
Bengaluru - 562157

Name & Signature
of Principal

PRINCIPAL

Dr. Rakesh S G
Principal,
Sir MVIT
Bengaluru - 562157

External Examination:

Name of Examiner

- 1) *Susheelamma, b. b.*
- 2)

Signature with Date

S. 24/05/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru - 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the project work entitled " ATTENDANCE SYSTEM ON FACE DETECTION " is carried out by ABHISHEK KUMAR CHOUDHARY (1MV19IS001), ANKIT KUMAR SINHA (1MV19IS004), DHOMYA VYAS (1MV19IS020), M KARTIK KUMAR (1MV19IS034) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name and Signature
of Guide

Mr. Raghav S
Associate Professor
Dept of ISE, Sir MVIT

Name and Signature
of HOD

Dr. G C Bhanu Prakash
HOD and Professor
Dept of ISE, Sir MVIT

Name and Signature
of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
Sir MVIT

External Examination:

Name of Examiner

- 1) Sushaelamma. b h
- 2) Dr. S. N. Sheshappa

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Information Science and Engineering



CERTIFICATE

This is to certify that the project work entitled "**LEAF DISEASE DETCTION USING IMAGE PROCESSING**" is a bonafied work carried out by **Shadaksharaiah (1MV19IS051), Dharma prasad A(1MV20IS400), Goutham kondapani(1MV19IS023), Vineth s(1MV19IS063)** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide

Mr. Vitesh M

Assistant Professor

Dept. of ISE, Sir MVIT

Signature of HOD

Dr. G.C. Bhanu Prakash

Professor & HOD

Dept. of ISE, Sir MVIT

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Hunsur, Mysore-562157
International Airport Road, Bengaluru-562157

Signature of Principal

Prof. Rakesh S G

Principal SMVIT

Bengaluru

Sir MVIT

External Examiners:

Name of the Examiners

2 **Gireesh Babu CN**

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Information Science and Engineering



CERTIFICATE

This is to certify that the project work entitled **“RAINFALL PREDICTION USING MACHINE LEARNING AND NEURAL NETWORKS”** is a bonafied work carried out by **NITHYASHREE U (1MV19IS040) RIYA SRIVASTAVA (1MV19IS048) SAHANA S (1MV19IS049) SUMANTH B (1MV20IS403)** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
Mr. Byre Gowda B K
Assistant Professor
Dept. of ISE
SMVIT

Signature of HOD
Dr. G.C Bhanu Prakesh
Professor & HOD
Dept. of ISE
SMVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamarahalli
International Airport Road, Bangalore - 562157
Signature of Principal
Dr. Rakesh S G
Principal SMVIT,
Bengaluru

External Examiners:

Name of the Examiners

- 1)
- 2)

Signature with Date

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING




CERTIFICATE

This is to certify that the project work, entitled "**FACEMASK DETECTION USING DEEP LEARNING**" is a bonafide work carried out by


1. DEEPANSHU BACHLOO
2. HARSH PARASHAR

1MV19IS018
1MV19IS024

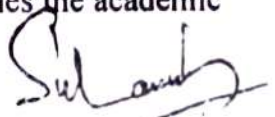
in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science & Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-23. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements.



Signature of the Internal Guide
Mrs. Shanta H. Biradar
Assistant Professor
Dept. of ISE


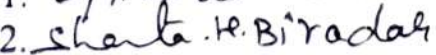


Signature of the HOD
D.r. G.C. Bhanu Prakash
Dept. of ISE




PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Hunasamaranahalli
Bengaluru-562157
Signature of the Principal
Dr. Rakesh
Principal
Sir Mvit

Name of examiners:

1.  **Gireesh Babu CN**
2.  **Shanta H. Biradar**

Signature with date



23/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru - 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

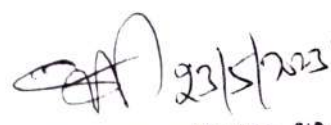


CERTIFICATE

This is certified that the project work entitled "**JOB RECOMMENDATION SYSTEM USING NLP**" is the bonafide work carried out by **GITTIKA AGARWAL (1MV19IS022)** and **SNEHA KUMARI (1MV19IS055)** students of Sir M Visvesvaraya Institute of Technology in fulfilment of requirements for Project Phase-II for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year **2022 - 2023**. It is certified that all corrections and suggestions indicated for 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 course of Bachelor of Engineering.


Name & Signature of Guide

Mr. Vijayakumara Y.M.
Assistant Professor,
Dept of ISE, Sir MVIT
Bengaluru - 562157


Name & Signature of HOD

Dr G.C Bhanu Prakash
HOD, Dept of ISE
Sir MVIT
Bengaluru -562157


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasmaranahalli
International Airport Road, Bengaluru - 562157
Dr. Rakesh S G
Principal
Sir MVIT
Bengaluru -562157

Internal Examiner

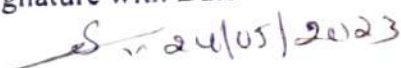
Name of Examiner

1) **Sushheelamma. K. B**

2)

External Examiner

Signature with Date


24/05/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNASAMARANAHALLI, BENGALURU -562157

Department of Information Science and Engineering



CERTIFICATE

Certified that the project work entitled "Age and Gender Detection System" is a bonafide work carried out by Pulkit Jauhari, Satyabrata Chakraborty and Swapnil R Phadke bearing USN 1MV19IS045, 1MV19IS050 and 1MV19IS061 respectively students of Sir M. Visvesvaraya Institute of Technology, Bengaluru. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated and the project report has been approved as it satisfies the academic requirements in respect of Project work.

Name & Signature of Guide

Shanta Biradar H.
Internal Guide Dept. Of ISE, Sir
MVIT
Bengaluru - 562157

Name & Signature of HOD

Dr. G C Bhanu Prakash HOD,
Dept. Of ISE, Sir MVIT
Bengaluru - 562157

Name & Signature of

Principal
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Prof. Rakesh S G
Principal, Sir MVIT
Bengaluru - 562157

External Examination

Name of the examiners

- 1) Girish Babu CN
- 2) Shanta H. Biradar

Signature with date

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Accredited by NBA, New Delhi

Bengaluru-562157



CERTIFICATE

is certified that the Major Project work entitled "Network intrusion detection using machine learning" is carried out by Chikkili Lahari(1MV19IS015), Mohammed Althaf(1MV19IS036), Ramya H(1MV19IS046), Sumedha A Muddebihal(1MV19IS058) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 7th semester for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and 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 course of Bachelor of Engineering.

Name & Signature of
Guide

Dr. Sheshappa S N
Assistant Professor,
Dept. of ISE, Sir MVIT

Name & Signature of HOD

Dr. G.C. Bhanu Prakash
HOD
Dept. of ISE, Sir MVIT

Name & Signature of
Principal

Prof. Rakesh SG
Principal
Sir MVIT

External Examination

Name of the Examiners

Signature with Date

Sushree Laxmana. k. ts.

S. 24/05/2023

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "DESIGN AND STRUCTURAL ANALYSIS OF MOTORCYCLE FRAME" is bonafide work carried out by Hanu Yadav bearing USN (1MV19ME019), Kumar Shivam bearing USN (1MV19ME030), Nikita Singh bearing USN (1MV19ME039) and Siddharth S H bearing USN (1MV19ME059) in partial fulfilment for the award of degree 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 Bachelor of Engineering degree.


Mr. K. Ejaz Ahmed.

Associate Professor

Dept. of Mechanical Engg.


Sir MVIT, Bengaluru.


Dr. K. S. Shanmukharadhy

Professor & HOD

Dept. of Mechanical Engg.

Sir MVIT, Bengaluru .


Dr. V. R. Manjunath

Principal

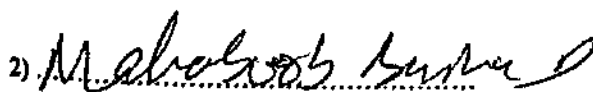
Sir MVIT, **PRINCIPAL**

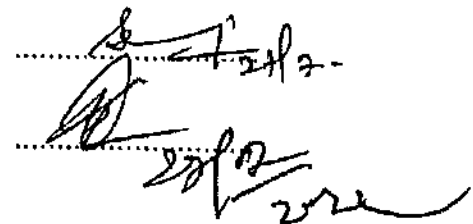
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

Signature with Date

Names of the Examiners

1) 

2) 


27/2/22

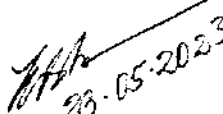
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157, KARNATAKA, INDIA
DEPARTMENT OF MECHANICAL ENGINEERING




CERTIFICATE

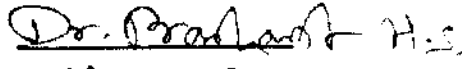
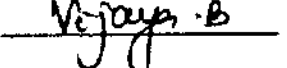
This is to certify that the project work entitled **FABRICATION OF MULTISTAGE POTABLE WATER FILTER USING BIO-CHEMICAL ADSORBENTS** is bonafide work carried out by **SANGAMESH (IMV18ME095), KARTHIK D PATIL (IMV19ME028), TARUN R(IMV19ME067), VINAYAK TEVARANNAVAR (IMV19ME070)** in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Phase-2 (18MEP83) prescribed for the Bachelor of Engineering degree.


Dr. Kiran Kumar M
Assistant Professor
Sir MVIT, Bengaluru

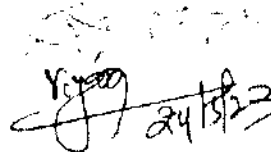

Dr. K S Shanmukharadhya
Professor and Head of
Mech Dept, Sir MVIT, Bengaluru


Dr. Rakesh G
Principal
Sir MVIT, Bengaluru

Names of the Examiners

1.  **Dr. Pradant H.S.**
2.  **Vijaya B**

Signature with Date


Vijaya B 24/5/23

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157**

DEPARTMENT OF MECHANICAL ENGINEERING



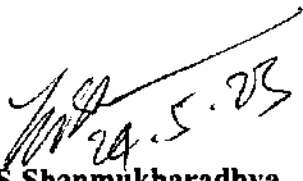
CERTIFICATE

Certified that the project work entitled **DESIGN AND DEVELOPMENT OF UNDERWATER SURVEILANCE ROBOT** is bonafide work carried out by, **ADITYA SOMAVANSHI (1MV19ME002), AYUSH KUMAR (1MV19ME008), KARTHIK R (1MV19ME029), MARUTHI P K (1MV19ME032)**, in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year **2022 – 2023**. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering degree.


Mr. PRASHANTH L

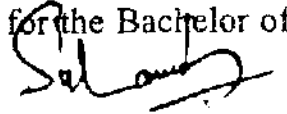
Assistant Professor

Sir MVIT, Bengaluru


Dr. K S Shanmukharadhya

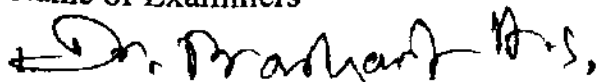
Professor and HOD Mechanical,


Sir MVIT, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hupasangamahalli
International Airport Road, Bengaluru-562 157

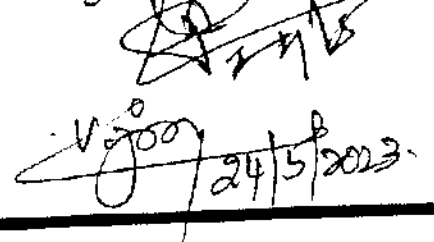
Sir MVIT, Bengaluru

Name of Examiners

1. 
Dr. Prashant H.S.

2. 
Vijaya B.

Signature with date


24/5/2023

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE - 562 157

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the Project Work entitled "STUDY AND EVALUATION OF MECHANICAL PROPERTIES OF Al-Si ALLOY REINFORCED WITH ZrO_2 PROCESSED BY SPRAY AUTOMISATION" is a bonafide work carried out by HITESH R -IMV19ME023, NAVEEN D - IMV19ME036, PUNEETH S - IMV19ME046 and SUHAS S - IMV19ME064 in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi. during the year 2022 - 2023. 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 Bachelor of Engineering Degree.

Mr. Nataraj M

Mr. Nataraj M
Assistant Professor
Dept. of Mechanical Engg.,

Dr. K S Shanmukharadhya
24.5.2023
Dr. K S Shanmukharadhya
Head of the Department,
Dept. of Mechanical Engg.,
Sir MVIT, Bangalore

Dr. Rakesh S

PRINCIPAL

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Tunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S
Principal,
Sir MVIT, Bangalore

Name of the Examiners

Signature with date

1. *Dr. Prashant H.S.*

Dr. Rakesh S

2. *Vijaya B.*

Vijaya B.
24/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

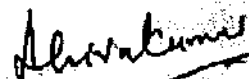
Krishnadevaraya Nagar, Hunasamaranahalli, Yelahanka, Bengaluru, Karnataka 562157

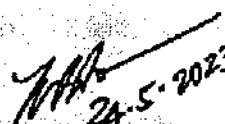
DEPARTMENT OF MECHANICAL ENGINEERING

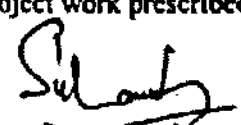


CERTIFICATE

Certified that the project work entitled "DESIGN & CONSTRUCTION OF AIR COMPRESSED VEHICLE WITH INTEGRATION OF RADIO CONTROL " Is a bonafide work carried out by MOHAMMED YAHYA ADIL (IMV19ME033), SATYANARAYANA (IMV19ME053), SHUBHAM ANAND (IMV19ME055), SHUBHAM KUMAR (IMV19ME057) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for Bachelor of Engineering degree.

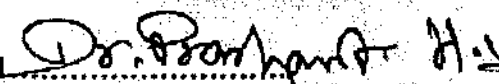
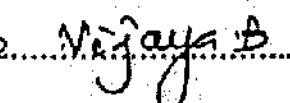

Mr Shivakumar S
Assistant Professor
Dept of Mech. Engg.
Sir MVIT, Bengaluru

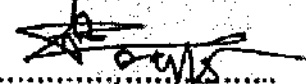
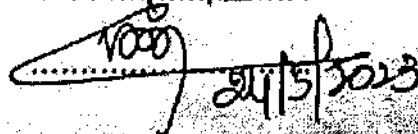

24.5.2023
Dr. K. S. Shanmukharadhya
Professor and Head
Dept of Mech. Engg.
Sir MVIT, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli, Yelahanka, Bengaluru-562157
Dr. Rakesh S. Komar
Principal
Sir MVIT, Bengaluru

Names of the Examiners

Signature with Date

1. 
2. 



24/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE


Certified that the project work entitled "DESIGN AND FABRICATION OF SOLAR POWERED MULCH LAYING MACHINE" bonafide work carried out by CHANDAN B S 1MV19ME012, CHOLARAJU S MOHAN RAJU 1MV19ME014, DHANUSH M P 1MV19ME015, DINAKAR M K 1MV19ME017 in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering /Industrial Engineering and Management of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all correction 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 Bachelor of Engineering degree.


Mrs. Asha Rani A

Assistant professor

Mech Engg

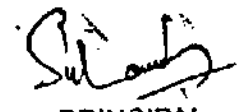
Sir M V I T, Bengaluru


Dr. K S Shanmukharadhya

Professor and Head

Dept of Mech Engg

Sir M V I T, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadasa
International
Busemaranahalli
Bengaluru-562 157

Prof. Rakesh S G

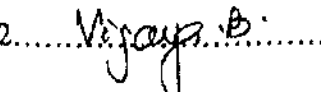
PRINCIPAL

Sir M V I T,

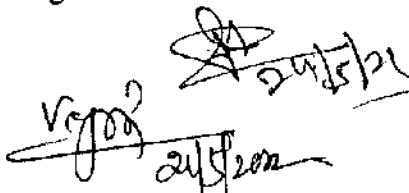
Bengaluru

Names of the Examiner

1. 
Dr. Prashant H.S.

2. 
Vijaya B.

Signature with date


24/5/24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi, ISO 9001:2008 Certified)

Off International Airport Road, Krishnadevaraya Nagar, Bengaluru – 562157

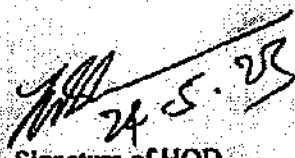
DEPARTMENT OF MECHANICAL ENGINEERING




CERTIFICATE

Certified that the project work entitled "Study On Friction Stir Welding Of Aluminium Alloys" carried out by Mr. NITESH NADAGERI, (USN: 1MV19ME041), Mr. VARUN V, (USN: 1MV19ME069), Mr. KEERTHI D, (USN: 1MV20ME406), Mr. RAJATH H V, (USN: 1MV20ME410) a bonafide students of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru in partial fulfillment for the requirements for the award of the degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project work report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above-mentioned degree.




Signature of Guide
Mr. S B HALESH


Signature of HOD
Dr. K S SHANMUKHARADHYA

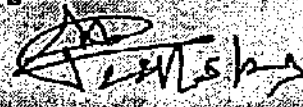


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarmaneahalli
International Airport Road, Bengaluru 562 157
Prof. RAKESH S G

External Viva

Name of the Examiners:

1. 
2. 

Signature with date



24/5/2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

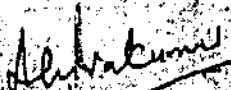
Krishnadevaraya Nagar, Hunsur, Mysore, Karnataka 562167


DEPARTMENT OF MECHANICAL ENGINEERING




CERTIFICATE

Certified that the project work entitled "DESIGN & CONSTRUCTION OF AIR COMPRESSED VEHICLE WITH INTEGRATION OF RADIO CONTROL" is a bonafide work carried out by MOHAMMED YAHYA ADIL (IMV19ME033), SATYANARAYANA (IMV19ME053), SHUBHAM ANAND (IMV19ME055), SHUBHAM KUMAR (IMV19ME057) of Sir M. Visvesvaraya Institute of Technology, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for Bachelor of Engineering degree.

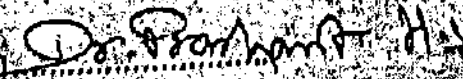
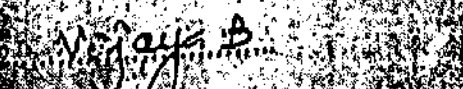

Mr. Shivakumar S.
Assistant Professor
Dept of Mech. Engg.
Sir MVIT, Bengaluru


24.5.2023
Dr. K. S. Shanmukharadhyay
Professor and Head
Dept of Mech. Engg.
Sir MVIT, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsur, Mysore, Karnataka 562167
Dr. Rakesh S. G.
Principal
Sir MVIT, Bengaluru

Names of the Examiners

Signature with Date


Dr. Ramesh

Dr. Ramesh


Dr. Ramesh

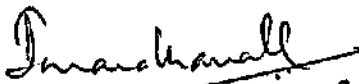
Dr. Ramesh

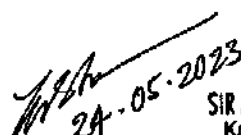
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157
DEPARTMENT OF MECHANICAL ENGINEERING




CERTIFICATE

Certified that the Project Work [18MEP83] entitled "MODELLING AND FABRICATION OF SMART-WASTE SEGREGATION SYSTEM USING IOT" is a bonafide work carried out by Prajwal K(1MV19ME043), R Vinay Kumar (1MV19ME048), Shanta(1MV19ME054) and Swaroop B(1MV19ME066) in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2022 - 2023. 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 Bachelor of Engineering Degree.


Mr. JANARDHAN K.
Associate Professor
Sir MVIT, Bengaluru

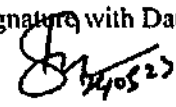
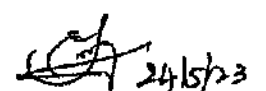

24.05.2023
Dr. K S Shanmukharadhya
Professor and Head of
Mech. Dept., Sir MVIT, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
Bengaluru - 562157
Principal
Sir MVIT, Bengaluru

Names of the Examiners

1. Dr. H.S. Yeshwantha
2. Dr. B.S. PRAVEEN Kumar

Signature with Date


24/5/23

24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

DEPARTMENT OF MECHANICAL ENGINEERING



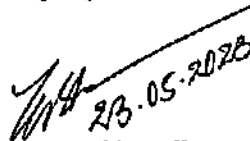
CERTIFICATE

Certified that the project work entitled "DESIGN AND FABRICATION OF CONTACTLESS EDDY BRAKING SYSTEM" is bonafide work carried out by Alok Rajesh Jha bearing USN (1MV19ME004), Hemanth B M bearing USN (1MV19ME022), Kumar Shivam bearing USN (1MV19ME030) and Sourabh C Panchal bearing USN (1MV19ME061) in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Bachelor of Engineering degree.



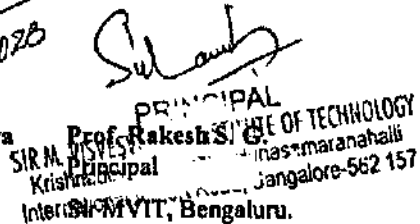
Dr. G. Balakumar
Associate Professor

Dept. of Mechanical Engg.
Sir MVIT, Bengaluru.




23.05.2023

Dr. K. S. Shanmukharadhya
Professor & HOD


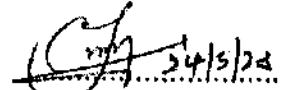
Dept. of Mechanical Engg.
Sir MVIT, Bengaluru .


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krisnamaranahalli
Bengaluru-562 157
Internal
Sir MVIT, Bengaluru.

Names of the Examiners

- 1) 
- 2) 

Signatures with Date


24/5/23

24/5/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BENGALURU-562157

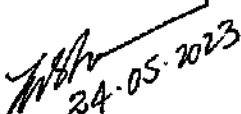
DEPARTMENT OF MECHANICAL ENGINEERING

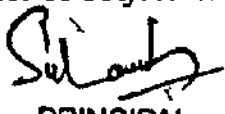


CERTIFICATE

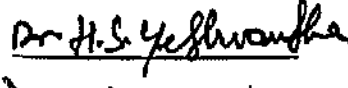
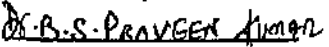
Certified that the project work entitled FABRICATION OF MACHINE TO CONVERT PLASTIC TO OIL THROUGH PYROLYSIS PROCESS bonafide work carried out by SURAJ A (IMV19ME065), V. VIGNESH (IMV19ME068), CHANDRASHEKHARA A E (IMV19ME013), RAVI B K (IMV18ME066) in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all correction 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 Bachelor of Engineering degree.


Mrs. VEENA B G
Assistant Professor
Sir MVIT, Bengaluru


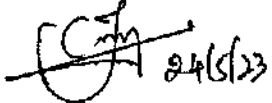

Dr. K S Shanmukharadhya
Professor and Head of
Mech. Dept., Sir MVIT, Bengaluru


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya : Unasamaranahalli
Bangalore-562 157
Principal
Sir MVIT, Bengaluru

Names of the Examiners

1. 
2. 

Signature with Date

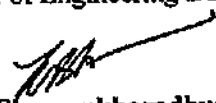



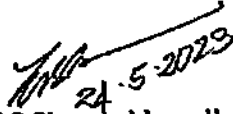
**SIR M VISVESVARAYA INSTITUTE OF
TECHNOLOGYBENGALURU - 562 157
DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

Certified that the Project Work [18ME P83] entitled "DRIVER DROWSINESS DETECTOR" is a bonafied work carried out by Nandan T N(1MV19ME035), Nikhil AJ (1MV19ME038), Ridu Varshini N(1MV19ME051), Sidharth Venugopal(1MV19ME060) in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2022-23. 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 have been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.


Dr.K.S.Shanmukharadhya
Professor and Head
Dept of Mech Engg
Sir MVIT,Bengaluru


24.5.2023
Dr.K.S.Shanmukharadhya
Professor and Head
Dept of Mech Engg
Sir MVIT,Bengaluru

Dr. Rakesh S G
Principal
Sir MVIT
Bengaluru

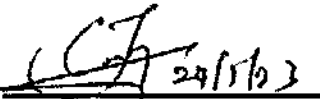
Name of the Examiners

Signature with Date

1. Dr. H.S. Yeshwantha


24/5/23

2. Dr. B.S. Perveen Kumar

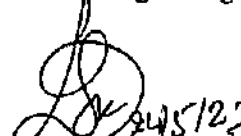

24/5/23

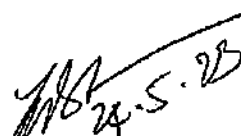
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157
DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project entitled "SYNTHESIS AND CHARACTERIZATION OF NANOMATERIAL FOR AUTOMOTIVE INDUSTRY" is a bonafied work carried out by, SUDEEP V R [1MV19ME062], BALARAJU K [1MV20ME400], BHARATH T S [1MV20ME4001], DRAKSHAYINI [1MV20ME403] are student of VIII Semester in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering at Sir M Visvesvaraya Institute of Technology, Bengaluru during the year 2022-2023 has successfully submitted the report. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Technical Seminar Report has been approved as it satisfies the academic requirements in respect of Project Phase-2 (18MEP83) prescribed for the Bachelor of Engineering degree.


Mr. Sampath Kumar L.
Assistant Professor
Dept. of Mech Engg.
Sir MVIT, Bengaluru.


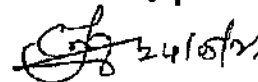

Dr. K. S. Shanmukharadhya
Professor & HOD
Dept. of Mech Engg.
Sir MVIT, Bengaluru.

Dr. Rakesh S G
Principal
Sir MVIT, Bengaluru.

Names of the Examiners

1. Dr. H. S. Yashwantha
2. Dr. B. S. Praveen Kumar

Signature with Date



24/05/23

24/05/23

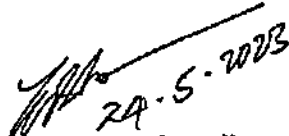
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157, KARNATAKA, INDIA
DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

This is to certify that the project work entitled **STUDY AND ANALYSIS OF EFFECT OF TOOL PROFILE ON FRICTION STIR WELDING** is bonafide work carried out by **BASAMMA.H (1MV18ME010), CHANDRU KUMAR (1MV20ME402), KANTEPPA(1MV20ME405), MAHESHAINAPURE(1MV20ME407)** in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Phase-2 (18MEP83) prescribed for the Bachelor of Engineering degree.


Mr. Chandraselkar B
Assistant Professor
Sir MVIT, Bengaluru

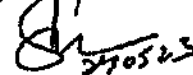

Dr. K S Shanmukharadhy
Professor and Head of
Mech Dept, Sir MVIT, Bengaluru

Dr. Rakesh S G
Principal
Sir MVIT, Bengaluru

Names of the Examiners

1. Dr. H. S. Yethwanth
2. Dr. D. S. Prasad Kumar

Signature with Date


21/05/23

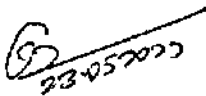

21/5/23

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157
DEPARTMENT OF MECHANICAL ENGINEERING

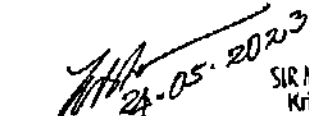


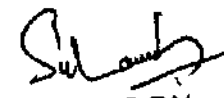
CERTIFICATE

Certified that the project work entitled "ROUGH TERRAIN VEHICLE USING ROCKER BOGIE MECHANISM" is bonafide work carried out by HARSHIT RAI bearing USN (1MV19ME020), MOHAN M G bearing USN (1MV19ME034), NAVEEN RAJ PANDEY bearing USN (1MV19ME037) and Nishanth Kumar M bearing USN (1MV19ME040) in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Bachelor of Engineering degree.


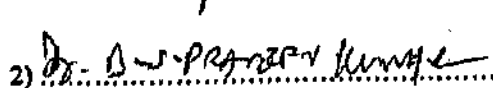

23-05-2023

Mr. Ramesh C G
Assistant Professor
Dept. of Mechanical Engg.
Sir MVIT, Bengaluru.

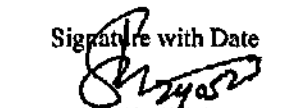
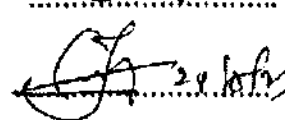

24-05-2023
Dr. K. S. Shanmukharaditya
Professor & HOD
Dept. of Mechanical Engg.
Sir MVIT, Bengaluru.


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadasvarayanagar, Hunsarmanahalli
International Airport Road, Bangalore-562 157
Prof. Rakesh S. G.
Principal
Sir MVIT, Bengaluru.

Names of the Examiners

- 1) 
.....
- 2) 
.....

Signature with Date



24/05/23

24/05/23

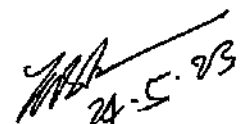
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU - 562 157
DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

Certified that the Project Work entitled "MULTI-SOURCE RENEWABLE ENERGY HARVESTING FROM HIGHWAY TRAFFIC" is a bonafide work carried out by Aman Singh (1MV19ME005), Ashish Kumar Mishra (1MV19ME007), Dhanush N Reddy (1MV19ME016) and R Hrithik Reddy (1MV19ME047) in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2022 - 2023. It is certified that all corrections suggestions indicated for 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 Bachelor of Engineering Degree.


Dr. V. Shantha
Professor
Dept. of Mech. Engg.
Sir MVIT, Bengaluru


Dr. K. S. Shanmukharadhya
Professor and Head
Dept. of Mech. Engg.
Sir MVIT, Bengaluru

Prof. Rakesh S. G.
Principal
Sir MVIT,
Bengaluru

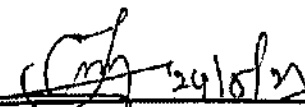
Name of the Examiners

1. Dr. H. S. Yeshwantha

2. Dr. B. S. Praveesh Kumar

Signature with Date


24/05/23


24/05/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled **CRUDE OIL EXTRACTION FROM PLASTIC** bonafide work carried out by **GOKUL RAJ SM(1MV19ME018)**, **HASEEB UR RAHMAN(1MV19ME021)**, **SANKETH SHINDE (1MV19ME026)**, **SAKET GARG (1ME19ME052)** in partial fulfillment for the award of degree of Bachelor of Engineering in Mechanical Engineering /Industrial Engineering and Management of the Visvesvaraya Technological University, Belagavi during the year **2022-2023**. It is certified that all correction 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 Bachelor of Engineering degree.

Mr. Kumar Swamy R
Assistant professor
Mech Engg
Sir M V I T, Bengaluru

24.5.23

Dr. K S Shanmukharadhya
Professor and Head
Dept of Mech Engg
Sir M V I T, Bengaluru

Prof. Rakesh S G
PRINCIPAL
Sir M V I T, Bengaluru

Names of the Examiner

1. **Dr. H.S. Yelshvambha**

2. **Dr. N. S. Perumal Kumar**

Signature with date

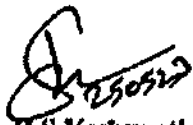
24/5/23

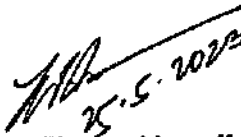
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157, KARNATAKA, INDIA
DEPARTMENT OF MECHANICAL ENGINEERING**



CERTIFICATE

This is to certify that the project work entitled "SOLAR POWERED SMART AIR PURIFIER WITH AIR QUALITY MONITOR" is bonafide work carried out by K SHASHIDHAR(IMV19ME027), PRADEEP SADANANBIDARI(IMV19ME042), PRASHANTH(IMV19ME044), RAKESH R(IMV19ME050) in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Phase-2 (18MEP83) prescribed for the Bachelor of Engineering degree.


Mr. H S Yeshvantha
Assistant Professor
Sir MVIT, Bengaluru

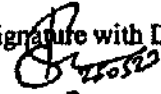
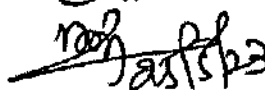

Dr. K S Shanmukharadhya
Professor and Head of
Mech Dept, Sir MVIT, Bengaluru

Dr. Rakesh S G
Principal
Sir MVIT, Bengaluru

Names of the Examiners

1. Dr. H.S. Yeshvantha
2. Vijaya R

Signature with Date

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU-562157

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "DESIGN AND ANALYSIS OF ANTI-ROLL BAR OF FORMULA VEHICLE" is bonafide work carried out by AYUSH VISHAVKARMA bearing USN (1MV19ME009), TINKU RAJ KUMAR bearing USN (1MV19ME031), RAJAT POKALE bearing USN (1MV19ME049) in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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 Bachelor of Engineering degree.

Mr. K. Madhukumar
Assistant Professor

Dept. of Mechanical Engg.
Sir MVIT, Bengaluru.

24.05.2023

Dr. K. S. Shanmukharadhya
Professor & HOD

Dept. of Mechanical Engg.
Sir MVIT, Bengaluru.

Prof. Rakesh S. G.
Principal

Sir MVIT, Bengaluru.

Names of the Examiners

1) Dr. H. S. Yeshwantha

2) Dr. B. S. Praveen Kumar

Signature with Date


24/05/23
24/5/23


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU-
562157
DEPARTMENT OF MECHANICAL ENGINEERING

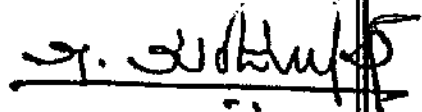


CERTIFICATE

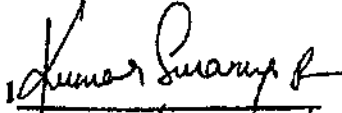
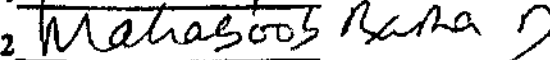
Certified that the project work entitled MEMs: DESIGNING & SIMULATING HIGH SENSITIVITY PIEZOELECTRIC BASED ACCELEROMETER is a bonafide work carried out by AMAN SINGH (IMV19ME005), ASHISH KUMAR MISHRA (IMV19ME007), AYUSH VISHAVKARMA (IMV19ME009), RAJAT POKALE (IMV19ME049) in partial fulfilment for the award of degree of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. 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 Bachelor of Engineering degree.

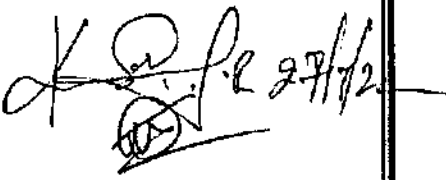

Dr. Chetana D.
Professor
Sir MVIT, Bengaluru


Dr K S Shanmukharadhy
Professor and Head of
Mech Dept, Sir MVIT, Bengaluru


Dr V R Manjunath
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore 562157.

Name Of the Examiners

1. 
2. 


Signature with Date



ITC Limited
INDIA TOBACCO DIVISION
Meenakunte Village
Jala Hobli
Bengaluru (North) - 562 157
INDIA
Tel : 0091 - 80-28467709/10/11/13/14/15
Fax : 0091 - 80-28467707

May 11, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Manoj M P, of Sir M Visvesvaraya Institute of Technology, Bengaluru bearing Reg. No. 1MV20BA044 has successfully completed study on "Performance Analysis & Exports" at Commercial Department at ITC Limited, Bengaluru Factory from 4th April, 2022 to 11th May, 2022.

He has done this study under the guidance of Mr. Sambhav Agarwal of Commercial Department.

He has completed this study to the satisfaction of all concerned.

We wish him all the best in his future endeavours.

HUMAN RESOURCES MANAGER



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Mr. MANOJ M P bearing USN 1MV20BA044, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON PERFORMANCE ANALYSIS AT ITC LIMITED" is prepared by him in Offline under the guidance of Mrs. ASHWINI ANAND, Assistant Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. ASHWINI ANAND
Assistant Professor
Internal Guide

Mrs. DEEPTHI J R
Assistant Professor
HOD

Dr. V R MANJUNATH
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157.

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. Dr. Roopadarshini S	VTU-CPGS-M	
2. ASHWINI. A	SIR M VIT	



SIDHI VINAYAKA FAB ENGINEERING PVT. LTD.

No 200, 11th Main, 3rd Phase, Peenya Industrial Area, Bangalore-500 058.
Phone : 28390891, 41171001, 41170031, Telefax : 080-28390891
E-mail : sve@sidhivinayakafab.com, Website : www.sidhivinayakafab.com
CIN No. : U27320KA2005PTC036311

Certification Under ISO 9001:2015, EN 15005-2 CL1, ASME 'U' & 'UM'



REF: SVE01/2022-23

DATE: 10/05/2022

CERTIFICATE

OF COMPLETION

This is to certify that Ms.Kavya S.P Pursuing 4th Semester in MBA in Finance at Sir.M.Visvesvaraya Institute of Technology affiliated to VTU Belagavi bearing USN Number 1MV20BA041, has completed her Project in our company from 26.03.2022 TO 07.05.2022 (6 Weeks).

During the above period her conduct was good and she showed eagerness to learn the concept.

We wish her very best in all her future endeavors.

For,

SIDHI VINAYAKA FAB ENGINEERING PVT.LTD.


MOHAMED BASHEER AHMED.

(TECHNICAL DIRECTOR)





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Ms. S.P. KAVYA bearing USN 1MV20BA041, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON ABC ANALYSIS AT SIDHI VINAYAKA FAB ENGINEERING PVT LTD." is prepared by her in Offline under the guidance of Mrs. Ashwini Anand, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

**Mrs. ASHWINI ANAND
ASSISTANT PROFESSOR
Internal Guide**

**Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
HOD**

**Dr. V.R. MANJUNATH
PRINCIPAL**

**HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.**

COMPANY CERTIFICATE

Mob: 9845351668

S.L.V MOTORS

Dealers Of All Types Of Two Wheeler Sales & Services.

#1 Venkateshappa Building Kattigenahalli Bengaluru 560064

Email : Slvmotors5588@Gmail.Com

Certificate

This Is To Certify That Ms. Varshitha S V(1MV20BA108), MBA Student Of Sir. M Visvesvaraya Of Technology, Bengaluru -562157 Has Undergone Her Project Work In S. L. V Motors, Kattigenahalli From 26-March-2022 To 07-May-2022.

During This Period Her Performance And Conduct Was Good.

For S. L. V Motors

For SLV MOTORS


Mr. Venugopal

Proprietor



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that VARSHITHA. S. V bearing USN 1MV20BA108, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON JOB SATISFACTION OF EMPLOYEES AT S. L. V. MOTORS" is prepared by her under the guidance of Mrs. SRI LAKSHMI. V, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI. V
Signature of Internal Guide


Mrs. DEEPTHI. J. R
Signature of HOD


Dr. V R MANJUNATH
Signature of Principal
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Crisfielddevanahalli, Hunsamaranahalli
International Airport Road, Bangalore-562 157

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the examiners	Affiliation	Signature of the examiners
1) M.V. Niveditha	VTV, CPHS, Muddenahalli	M.V. Niveditha
2) V. S. Lakshmi	Sir Mrit	S. Lakshmi



The Totgars' Co-Operative
Sale Society Limited, Sirsi (U.K.)
New Market Yard, Sirsi - 581 402 Karnataka

☎ 081 8384 21611
☎ 081 82772 09720
✉ tsc@tssindia.in
www.tssindia.in

• Dhanu • • SHRIKANTH • • VIJAY • • MUNDGOD



1580/10/2022-23
15-07-2022

CERTIFICATE

This is to certify that **Ms. Ankitha G Sen** MBA
student of **SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY BANGALORE** successfully completed
Project work undertaken at "THE TOTGARS' CO-
OPERATIVE SALE SOCIETY LTD., SIRSI (U.K)" from
26-03-2022 to 07-05-2022. During the period of Project work
her conduct and work is Satisfactory and has taken all
necessary information about our organization.

For the Totgar's co-operative Sale
Society Ltd., Sirsi (U.K)


General Manager





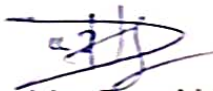
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

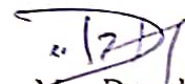
BANGALORE -562157

DEPARTMENT OF MBA

CERTIFICATE

This I to certify that Ms. ANKITHA G SEN bearing USN 1MV20BA004, is a bonifide student of Master Of Business Administration course of SIR.M VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22 affiliated to Visvesvaaraya Technological University, belgaum. Project report on " A STUDY ON WORK-LIFE BALANCE F EMPLOYEES". Is prepared by her/his in offline under the guidance of Mrs. DEEPTHI J.R Assist proffesor, in partial fulfilment of the requirements for the award of the degree of Master Of Business Administration of Visvesvaraya Institute Of Technology, Belgaum Karnataka..

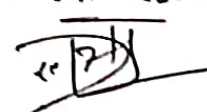

Mrs. Deepthi J.R.
Asst. professor


Mrs. Deepthi J.R.
HOD, Asst. professor


Dr. V.R. Ramachandran
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157 BANGALORE-562157

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examiner
1. m.v. niveditha	VTU, muddenahalli	m.v. niveditha
2. Deepthi J.R	Sir MV IT VTU	



May 07, 2022

CERTIFICATE OF INTERNSHIP

This is to certify that, Mr. Vinay P S (IMV20BA113) has done his internship with Ventura securities limited from 26-Mar-22 to 07-May-22.

During the internship Mr. Vinay P S was found to be punctual, positive and performance oriented.

Mr. Vinay P S completed his project on **TECHNICAL ANALYSIS ON NIFTY 50 & BANK NIFTY FOR OPTION TRADING** at Ventura Securities Ltd.

We wish him success in his career.

For Ventura Securities Ltd.



MEMBER: BSE LIMITED & NATIONAL STOCK EXCHANGE OF INDIA LTD.

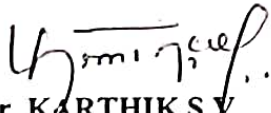
Registered Corp. Office: 8th Floor, B Wing, I Think Techno Campus, Peenya Road No. 82, Off Eastern Express Highway, Thane (West), 400607, Tel: 191-22-6734 7000 Fax No: 191-22-2549 8580
Website: www.ventura1.com CIN U67120AN1119MPLCO2048



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157 DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. VINAY P S** bearing **USN 1MV20BA113**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"STUDY ON TECHNICAL ANALYSIS ON NIFTY50 & BANK NIFTY FOR OPTION TRADING"** is prepared by him in Offline under the guidance of **Mr. KARTHIK S V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

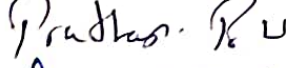


Mr. KARTHIK S V
ASSISTANT PROFESSOR
Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD

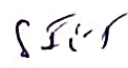
PRINCIPAL


Dr. V R RAMESH
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

Name of the Examiners

1. 
2. 

Affiliation


SIR. MVIT

Signature of the Examiners




Company Certificate



Date:17:05:2022

CERTIFICATE

This is to certify that Ms. KAVITHA K 1MV20BA039, Student of MBA has completed her project work on "A Study On Quality of work life at Orient Bell Pvt Ltd Bengaluru for 6 weeks.

She has exhibited punctuality and diligence during the training period.

We wish every success in her future endeavors.

For ORIENT BROS. LIMITED.,

JAGADEESH G
AS ST. MANAGER • HR



ORIENT BELL LIMITED

[illegible]



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that KAVITHA K bearing USN (1MV20BA039), is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project Report on “A Study on Quality of Work Life” is prepared by ME under the guidance of **Mrs Deepthi J R**, in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. Deepthi JR
Asst. Professor
Internal Guide

Mrs. Deepthi JR
HOD, Asst. Professor

DR. V. R. MANJUNATH
PRINCIPAL
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsaragar, Bangalore-562157
International Airport Road, Bangalore-562157

Name of the Examiner

Affiliation

Signature of Examiner

1) M.V. Niveditha

VTU, PH Centre
Muddarahalli

M.V. Niveditha

Deepthi J R

Sir MVIT
VTU

TIJORI

Tally
POWER OF SIMPLICITY

Tijori Advisory Services Private Limited

No. 23 & 24, AMR Tech Park II, Hongasandra,

Hosur Main Road, Bangalore - 560068.

T. +91 (80) 6628 2559. CIN: U67190KA2016PTC097811

20-May-2022

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. Pradeep Hegde**, a student of MVIT Bangalore, has successfully completed his internship at Tijori Advisory Services Private Limited during the period **11th April 2022 to 20th May 2022** in our Tijori function with all necessary guidelines from his mentor.

His sincerity, character & conduct during the entire tenure was satisfactory.

We wish Pradeep the very best in all his future endeavours.

For Tijori Advisory Services Private Limited



Tony Kenneth Boniface

Head – HR Operations

Human Resources




SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is to certify that **PRADEEP VISHWANATH HEGDE** bearing USN 1MV20BA070, is a bonafide student of **Master of Business Administration** course of the Institute 2020-2022, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON TECHNICAL ANALYSIS OF SELECTED STOCKS**" is prepared by him under the guidance of **Mrs. VIDHYASHREE M**, Assistant Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi Karnataka.


Mrs. VIDHYASHREE M
Assistant Professor
Internal Guide


Mrs. DEEPTHI J R
Assistant Professor




Dr. V R MANJUNATH
HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

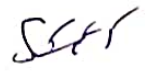

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
Internal Guide Bangalore-562157.

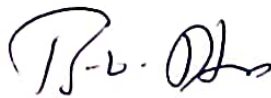
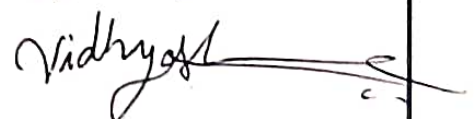
Name of the Examiners

Affiliation

Signature of the Examiners


Prakash B

Vidhyashree M.


SSS

Sir MVT


Prakash B

Vidhyashree M.

Project Report on
**"A STUDY ON EFFECTIVENESS OF SAP WITH SPECIAL REFERENCE
TO BEL"**

By

BHAVYA SHREE N

USN: 1MV20BA016

SUBJECT CODE: 20MBAPR407

Submitted to

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

INTERNAL GUIDE

Mrs. ASHWINI ANAND

Asst. Professor

EXTERNAL GUIDE

Mrs. SAVITHA SHANKAR

Manager-FINANCE (NS-II)



**Department of MBA
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
HUNUSAMARANAHALLI, INTERNATIONAL AIRPORT ROAD, YELAHANKA
BANGALORE-562157 2020-22**



CENTRE FOR LEARNING AND DEVELOPMENT

BHARAT ELECTRONICS LIMITED
(A Govt. of India Enterprise, Ministry of Defence)
Jalahalli Post, Bengaluru - 560 013, India

Certificate

This is to certify that

Sri./Smt/Kum BHAVYASHREE . N

Ref No. . . 14.10/CLD/HR/2022-23/27/02


student of . . SIR . M . VISVESVARAYA . INSTITUTE
. . . OF . TECHNOLOGY . . BANGALORE

carried out Project Work/Internship on . . A . STUDY
. . . ON . EFFECTIVENESS . OF . SAP

iii . . NAVAL SYSTEM [RADAR AND FIRE CONTROL SYSTEM]
SBU/CSG of BEL, Bengaluru from . . 26th MARCH . 2022 .
to . . 07th MAY 2022

He/She was regular and punctual in his/her attendance
and his/her conduct was satisfactory during the period.


Project / Internship Guide


Head (HR/CLD)


Date : 03/06/2022
Place : Bengaluru



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

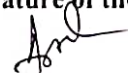
CERTIFICATE

This is to certify that **Ms. BHAVYA SHREE N** bearing USN **1MV20BA016**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EFFECTIVENESS OF SAP WITH SPECIAL REFERENCE TO BEL"** is prepared by her/his in Offline/Freelance under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. Ashwini A
Asst. Professor
Internal Guide


PRINCIPAL
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157


Mrs. Deepthi JR
HOD, Asst. Professor
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiner **External Viva Voice Examination** **Affiliation** **Signature of the Examiner**
1. **ASHWINI.A** **SIR. M.VIT** 


28/10/22



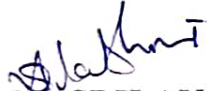
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

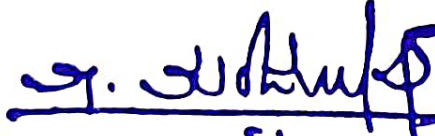
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **PAVITHRA M** bearing USN **1MV20BA067**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022)**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON HR POLICIES AND ITS IMPLEMENTATION AT ZODIAC CLOTHING COMPANY PVT LTD BANGALORE”** is prepared by her in offline under the guidance of **Mrs. SRILAKSHMI V, Assistant Professor** in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI
Assistant Professor

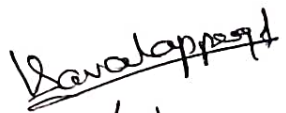


Mrs. DEEPTHI J R
Assistant Professor & HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V R MANJUNATH
Principal
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

1) Vishwanath R H
2) Subhmi

Signature



ZODIAC CLOTHING CO.PVT. LTD.,
No.9/B, 2nd PH, Bommasandra,
Industrial area, Bangalore -560099

CERTIFICATE OF COMPLETION

This is to Certify that Ms. Pavithra.M Pursing 4th semester in MBA at Sir. M.Visvesvaraya Institute of Technology, Bangalore affiliated to VTU Belagavi. Bearing USN No: 1MV20BA067 has completed her project in our company from Dated (26.03.2022 to 07.05.2022) 6 weeks. The conduct was good and Satisfactory during her associate with the company.

We wish all the success in her future career.

For,
ZODIAC CLOTHING CO.PVT.LTD



Mr. Sandeep Kumar
HR Manager,
ZODIAC CLOTHING CO.PVT.LTD

Registered Office
Nyloc House, 254, D-2, Dr. Annie Besant Road, Worli, Mumbai – 400030
Fax : 022-66677279

COMPANY CERTIFICATE



Bangalore Electricity Supply Company Limited

BESCOM

CERTIFICATE

This is to certify that **Ms Gowthami M** ,Student of MBA,USN 1MV20BA031.of **SIR M Visvesvaraya Institute of Technology**, has done a Project work " **A Study On Impact Of Employee Communication On Performance**" at **BESCOM (BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED)** for 6 weeks.

During her project work in our company, we found her character & conduct is Good.

We wish her success in life and career.

Mr. A. Athaula
Asst. General Manager (H.R.)
HRD, BESCOM
Asst. General Manager (H.R.)
HRD CENTRE
BESCOM, BANGALORE-1



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that GOWTHAMI M bearing USN 1MV20BA031, is a Bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON IMPACT OF EMPLOYEE COMMUNICATION ON PERFORMANCE" prepared by her under the guidance of **Mrs. DEEPTHI J R**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

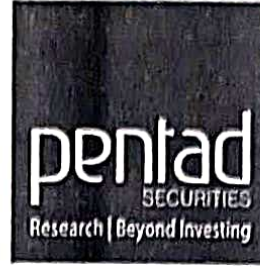
Mrs. DEEPTHI J R
Signature of Internal Guide

Mrs. DEEPTHI. J. R
Signature of HOD

Dr. V R MANJUNATH
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva-Voce Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

SL. No	Name of the Examiners	Affiliation	Signature of the Examiners
1.	Radhavathi. S.M	STCIT, C.B.P.M	28/10/22
2.			



07/05/2022

To whomsoever, it may concern

This is to certify that Ms. Prarthana Ponnappa, [USN No 1MV20BA073] 4th Semester MBA student from Sir M Visvesvaraya Institute of Technology, has successfully completed her Project work entitled "A Study on Employee Motivation At Pentad Securities Pvt Ltd" starting from 26th April 2022 to 7th May 2022

During the Tenure of her Project work with us, her conduct was good.

We wish her all the best in her future endeavors.

Regards,

Saraswathi K,
Equity Advisor
Pentad Securities Pvt Ltd

PENTAD SECURITIES:
Level 4, 32nd E Cross Rd, 4th T Block East, Jayanagar, Bengaluru,
Karnataka- 560041 PH: [+91 80 41121711](tel:+918041121711) |
www.pentadsecurities.com



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Ms. PRARTHANA PONAPPA bearing USN 1MV20BA073, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON EMPLOYEE MOTIVATION AT PENTAD SECURITIES PVT LTD" is prepared by her in Offline under the guidance of Mrs. Sri Lakshmi, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Signature of Internal Guide

Signature of HOD

HEAD OF THE DEPARTMENT

Department of Management Studies

Sir M Visvesvaraya Institute of Technology

BANGALORE-562157

Signature of Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli,

International Airport Road, Bangalore-562157.

External Viva Voce Examination

Name of the Examiners

Affiliation

Signature of the Examination

1. Vishwanatha R.H

STU.

2. V. Subashini

Sir MVT



SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that Ms. POOJA.D bearing USN:1MV20BA068 is a bonafide student of Master of Business Administration course of SIR M . VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022), affiliated to Visvesvaraya Technological University, Belagavi. Project report titled on "A STUDY ON TALENT ACQUISITION PROCESS AT WEIR MINERALS" is prepared by her in freelance under the guidance of Mrs. SRILAKSHMI V, Assistant Professor, in partial fulfilment of the requirement for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.


Mrs. SRILAKSHMI V

Assistant Professor

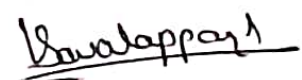
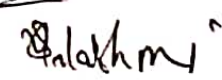

Mrs. DEEPTHI J R

Assistant Professor & HOD


Dr. V R MANJUNATH
PRINCIPAL
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

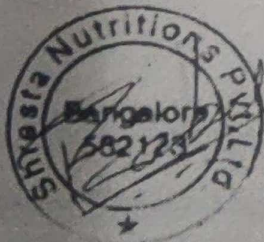
Name of the Examiners	Affiliation	Signature of the Examiners
1. Vishwanath R H	V T U	
2. V. Sathish Kumar	Sir M V I T	

Project Completion Certificate

This is to certify that Mr. HARIKRISHNA.V, bearing USN: 1MV20BA033 student from SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY Bangalore of VTU university ,has completed 6 Weeks (26-03-2022 to 04-05-2022) project in our Organisation.

During project he conducted a project title 'A Study on employees motivation and its impact on employee's performance at Shresta Nutritions Private Limited'

For SHRESTA NUTRITIONS PRIVATE LIMITED.



HR Manager

Shresta Nutritions Private Limited

No. 45, Nagarur Village, Near Mantri Layout, Hoskur Main Road,
Dasanapura Hobli, Bangalore North - 562 123 Tel: +91 80 2371 0075

email: info@shrestanutritions.com
website: www.shrestanutritions.com



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is certified that **Mr. HARI KRISHNA.V** bearing **USN: 1MV20BA033** is a bonafide student of Master of Business Administration course of the Institute (2020 – 2022), affiliated to Visvesvaraya Technological University, Belagavi. Project report titled “**A STUDY ON EMPLOYEES MOTIVATION AND ITS IMPACT ON EMPLOYEE’S PERFORMANCE AT SHRESTA NUTRITIONS PRIVATE LIMITED**” is prepared by her in offline under the guidance of **Mrs. Deepthi J R**, Assistant professor, Department of Management Studies, SirMVIT in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

Mrs. DEEPTHI.J. R

ASSISTANT PROFESSOR

Internal Guide

Mrs. DEEPTHI.J. R

ASSISTANT PROFESSOR

& HOD

Dr. V R MANJUNATH
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Examination

Name of the Examiners

1. **m.v. niveditha**
2. **Deepthi J.R**

Affiliation

VTU, Ph Centre,
Muddenahalli
84 MVIT
VTU

Signature of the Examiners

m.v. niveditha



08-5-2022

Mr. NIKHIL SINGH
Sir M. Visvesvaraya Institute of Technology
International Airport Road, Hunasamaranahalli,
Yelahanka, Krishnadeveraya Nagar, Bengaluru,
Karnataka 562157

SUB: INTERNSHIP COMPLETION LETTER

Dear Sir/Madam,

We are glad to inform you that Mr. NIKHIL SINGH, USN NO. 1MV208A060 from "Sir M. Visvesvaraya Institute of Technology" -Bengaluru has completed his internship in our organization from 26-03-2022 to 07-5-2022 on Internship on Core HR .

During internship, he was exposed to the various activities in Internship on Core HR .

We found him extremely inquisitive and hardworking, he is willing to put her best effort and get in to the depth of the subject to understand it better.

Congratulations on Completion of Internship and All the Best for Future Endeavors!

Sincerely,
For Global Quest Technologies

Narendra G R
Chief Executive Officer



[Signature]
08/05/22

Note:- All work / developments as part of the Project/ Internship will be the property of Global Quest Technologies or its clients and to be treated as confidential & not shared with third parties.



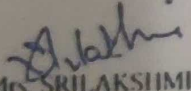
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF MBA

CERTIFICATE

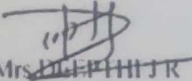
This is to certify that NIKHIL SINGH bearing USN 1MV20BA060, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON EMPLOYEE TRAINING AND DEVELOPMENT PROCESS AT GLOBAL QUEST TECHNOLOGIES" is prepared by him in Offline under the guidance of Mrs. SRILAKSHMI V, Assistant Professor in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI V

Assistant Professor

Department of MBA

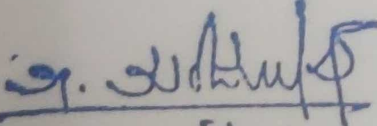
SIR MVIT


Mrs. DEEPTHI R

Assistant Professor & HOD

Department of MBA

SIR MVIT



Dr. V. PHANI MURTHY

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsamaranahalli,
International Airport Road, Bangalore-562157.

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Vishwanath R N

v. Srilakshmi

Sir MVIT

Deepthi R

S. Lakshmi



PASSION AT WORK

10th May 2022

To Whom so ever it may concern

This is to certify that Ms. **Ganavi V (1MV20BA028)** has undergone her Project work program in our organization from 26-03-2022 to 07-05-2022.

During the tenure her conduct was good.

We wish her all the best for her future endeavors.

For Sobha Ltd.


Srinivas Shetty
General Manager HR.

SOBHA LIMITED


REGD & CORPORATE OFFICE "SOBHA", SARJAPUR- MARATHAHALLI OUTER RING ROAD, BELLANDUR POST, BANGALORE- 560103.
INDIA CIN: L4520 1KA I995PLC0184751 TEL: +91-80-49320000 I FAX: +9180 493204441 www.sobha.com

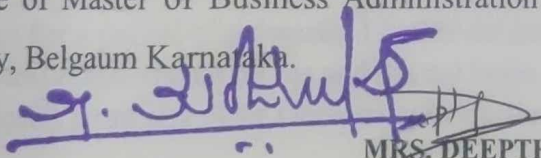


SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE
562157
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Ms. GANAVI V** bearing USN **1MV20BA028**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**CAPITAL BUDGETING AT SOBHA LIMITED**" is prepared by her in Offline under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


MRS ASHWINI ANAND
Asst. Professor
Internal Guide


DR. V R MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur
International Airport Road, Bangalore-562157


MRS. DEEPTHI J R

HOD, Asst. Professor

HEAD OF THE DEPARTMENT

Department of Management Studies

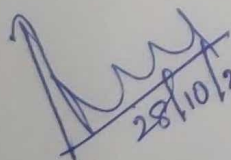
Sir M. Visvesvaraya Institute of Technology

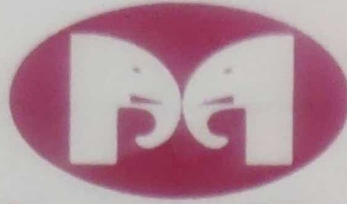
BANGALORE-562157

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
-----------------------	-------------	------------------------------

1.
2.


28/10/2022



Muthoot Finance

CHINTAMANI BRANCH

Date: 07-05-2022

Place: CHINTAMANI

CERTIFICATE

This is to certify that **SRIKANTH S (USN: 1MV20BA098)** student of 2nd year MBA (FOURTH SEMESTER) in **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE** has undergone the Project Work titled **"A STUDY ON PRACTICE OF ECONOMIC VALUE ADDITION PROCESS ADAPTED IN MUTHOOT FINANCE LIMITED AT CHINTAMANI"** in our organisation during the period of 26-03-2022 to 07-05-2022

During the study of project work his character found satisfactory.

We wish all the best in his future Endeavours.



BRANCH MANAGER



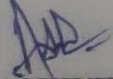
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

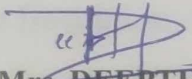
BANGALORE-562157

DEPARTMENT OF MBA

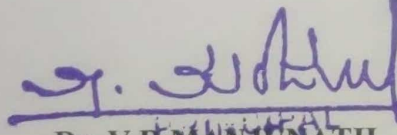
CERTIFICATE

This is to certify that **Mr. SRIKANTH S** bearing **USN: 1MV20BA098**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON PRACTICE OF ECONOMIC VALUE ADDITIONAL PROCESS ADAPTED IN MUTHOOT FINANCE LTD AT CHINTAMANI"** Is prepared by his in Offline under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

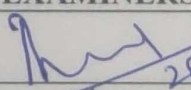
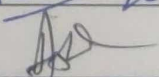

Mrs. ASHWINI ANAND
Asst. Professor


Mrs. DEEPTHI J R
Assistant professor & HOD,

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology


Dr. V R MANJUNATH
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE-562157
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

EXTERNAL VIVA VOCE EXAMINATION

SLNO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	Dr. Roopadarshini S	VTU-CGS-M	
2	Mrs. ASHWINI. A	SIR. MVIT	

ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿಯಮಿತ.. ಕೋಣಂದೂರು

ತೀರ್ಥಹಳ್ಳಿ ತಾ||

ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲೆ||

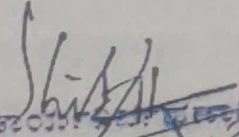
Email: konandurpacs@gmail.com



☎ : 08181 295050

: 97405 57141

This is to certify that Mr.MANU H O bearing REG NO. IMV20BA045 , a student of MBA from Sir M.Visvesvaraya Institute of Technology , Bengaluru has successfully completed the internship from 26-03-2022 to 07-05-2022 in THE PRIMARY AGRICULTURAL CO-OPERATIVE CREDIT SOCIETY KONANDUR .

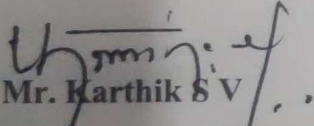

ಮುಖ್ಯಕಾರ್ಯದರ್ಶಿ, ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿ..
ಕೋಣಂದೂರು, ತೀರ್ಥಹಳ್ಳಿ ತಾ.



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. MANU H.O** bearing USN **1MV20BA045**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON AGRICULTURAL LOANS AND ADVANCES”** is prepared by his in Offline under the guidance of **Mr. KARTHIK S.V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. Karthik S V
Signature of Internal Guide


Mrs. DEEPTHI J R

Signature of HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

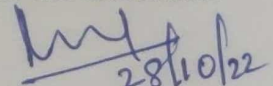
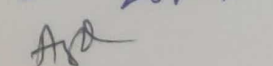

Dr. V.R. Praveen
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Signature of Principal
Krishnadevarayanagar, Hunsamaranahalli
International Airport Road, Bangalore-562 157
External Viva Voice Examination

Name of the Examiners

Affiliation

Signature of the Examiner

- Dr. Roopadarshini S** VTU-CPGS-M
- ASHWINI A** SIR.M VET


28/10/22




गेल (इंडिया) लिमिटेड

GAIL (India) Limited

(A Public Limited Company)

स्वान, दूसरी मंजिल,
323, कोडिगेहल्ली मेन रोड,
सहकार नगर,
बंगलुरु - 560 092

"Swan", 2nd Floor,
323, Kodigehalli Main Road,
Sahakarnagar,
Bengaluru - 560 092

फोन/Phone: 080-46244111
फैक्स/Fax: 011-26185941

No.GAIL/BLR/HR/VTR/2022

23.05.2022

CERTIFICATE OF INTERNSHIP

This is to certify that Ms.Preethu H N , MBA (HR) student of Visvesvaraya Technological University has undergone internship for the period from 04.04.2022 to 16.05.2022 at GAIL (India) Limited, Bangalore under the guidance of Sh D S Kotendra, Manager (HR)

On completion of the internship, she has submitted her internship report on Employee Performance Management System of GAIL (india) Limited

Her performance and conduct was excellent during the entire period. We wish her all the best for her career and future endeavors.

(D S Kotendra)
Manager (HR)

डी एस कोटेन्द्र / D S Kotendra
प्रबंधक (मानव संसाधन) / Manager (HR)
गेल (इंडिया) लिमिटेड / GAIL (India) Limited
बंगलुरु / Bengaluru

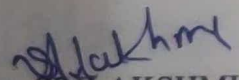


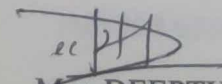
**SIR M VISVESVARAYA INSTITUTE OF
TECHNOLOGY, BANGALORE-562157**

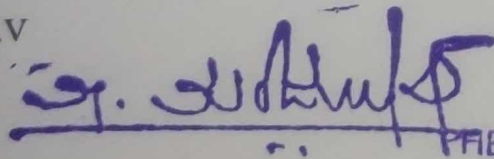
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **PREETHU H N** bearing **USN: 1MV20BA076** is a bona-fide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON THE EMPLOYEE PERFORMANCE MANAGEMENT SYTEM AT GAIL (INDIA) LIMITED" is prepared by her under the guidance of **Mrs. SRILAKSHMI. V**, Assistant professor in partial fulfillment of the requirement of the degree of Master of Business Administration of Visvesvaraya Technology University, Belagavi, Karnataka.


Mrs. SRILAKSHMI. V
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor & HOD



Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
External Viva Room Bangalore-562157.
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of Examiners

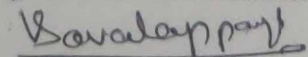
1. Vishwanath Rn
2. Srilakshmi

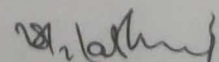
Affiliation

NTU

SIR MVIT

Signature of the Examiner





GSTIN : 29AZIPM4258K1ZR



R.K.R. MOTORS

Authorised Dealers in : HERO MOTO CORP LTD.

Authorised Sales & Service Centre

K.S.Road, Channarayapatna Circle, VIJAYAPURA TOWN - 562 135.

Ph : 080-27666066, Mobile : 9449619920, 9741038535.

E-mail : rkrmotors124@gmail.com



TO WHOM SO EVER IT MAY CONCERN

This is certify that Mr. ARUN VM student of Final year MBA studying in Sir M Visvesvaraya Institute of Technology, bearing USN NO: 1MV20BA007 had undergone a Project work from 26 March 2022 to 7 may 2022 with reference to the topic BUDGET AND BUDGETARY CONTROL [FINANCE] with the requirement of Master of Business Administration Degree at Visvesvaraya Technology University. During the above period, we found his very sincere and punctual.

On behalf of the company, we take an opportunity to wish him all the very best and every success in life in his endeavour.

Yours faithfully

K. K. R. MOTORS
Channarayapatna Circle,
Kolar Road,
VIJAYAPURA - 562 135
DEVANAHALLI (TO)

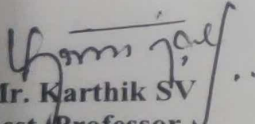
Branch Manager

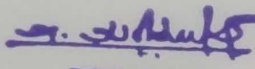


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. ARUN VM** bearing USN **1MV20BA007**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2019-21, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON BUDGET AND BUDGETARY CONTROL ON HERO MOTOCORP”** is prepared by him in Offline under the guidance of **Mr. KARTHIK SV, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. Karthik SV
Asst. Professor
Internal Guide


PRINCIPAL

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, 1st Stage, Maranahalli
International Airport, Bangalore-562157


Mrs. Deepthi JR
HOD, Asst. Professor
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

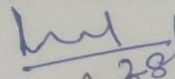
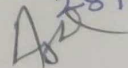
Name of the Examiners

Affiliation

Signature of Examiners

Dr. Roopadarshini S
ASHWINI-A

VTU-CPGS-M
SIR. MVIT


28/10/2022




CRANES SOFTWARE INTERNATIONAL LTD.

#82, Presidency Building, 3rd & 4th Floor, St. Marks Road, Bangalore - 560 001, Karnataka (India).
Phone: +91 - 80 - 6753 4800 Fax: +91 - 80 - 6734 4888 www.cranessoftware.com

10th May 2022

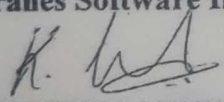
CERTIFICATE

This is to certify that MS. PRATEEKSHA SHRIPAD KEREGADDE, USN.1MV20BA074,
MBA Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
Bangalore-562157, has successfully completed the project titled, A Study on "EMPLOYEE
RETENTION STRATEGIES AT CRANES SOFTWARE INTERNATIONAL
LIMITED, BANGALORE", during the period from 28th March to 10th May 2022.

We found her hard-working and dedicated in her work.

We wish her all the best in her future endeavors!!

For Cranes Software International Ltd.


HR & PERSONNEL MANAGER





**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE -562157
DEPARTMENT OF MANAGEMENT STUDIES**

CERTIFICATE

This is to certify that **PRATEEKSHA SHRIPAD KEREGADDE** bearing **USN: 1MV20BA074** a bona-fide student of Master of Business Administration Course of the Institute (2020-2022), affiliated to **Visvesvaraya Technological University, Belagavi**. Project report on **"A STUDY ON EMPLOYEE RETENTION STRATEGIES AT CRANES SOFTWARE INTERNATIONAL LTD. BANGALORE"** is prepared by her under the guidance of **MRS. SRILAKSHMI V**, in partial fulfilment of the requirement of the degree of Master of Business Administration of Visvesvaraya Technology University, Belagavi, Karnataka.

MRS. SRILAKSHMI V

Signature of Internal Guide

MRS. DEEPTHI J R

Signature of HOD

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarmane Hall
International Airport Road, Bangalore-562 157

Signature of Principal

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Examination

Name of the Examiners

Affiliation

Signature of the Examiners

1. Vishwanath R, Y

VTU

2. V. Subashini

Sir M VIT

Company Certificate



Date: 16/05/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.SUPRIYA M USN:1MV20BA102, MBA student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY has successfully completed internship on EFFECTIVENESS OF PERFORMANCE APPRAISAL SYSTEM AND ITS EFFECT ON EMPLOYEE MOTIVATION at SHIVAS GALAXY HOTEL in HR Department for 6 Weeks.

During her period she was found punctual, hardworking, enthusiastic and dedicated towards the work and completed the training successful.

We wish her good luck for her future endeavor.

For "SHIVAS GALAXY HOTEL"



ADDRESS Down town park ,No.4 and 5,Settigere village near saslahalli gate,international airport road
bengaluru north urban,karnataka 562157
email reservation@shivagalaxy.com
website www.shivagalaxy.com
phone 080 2847766142



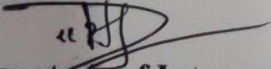
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

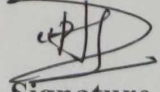
BANGALORE- 562157

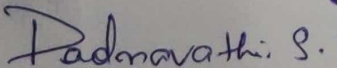
DEPARTMENT OF MBA

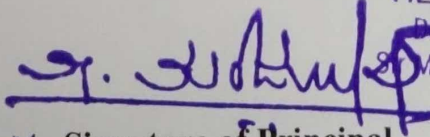
CERTIFICATE

This is to certify that **Ms. SUPRIYA M** bearing USN (1MV20BA102), is a bonafide student of the Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project Report on “**A STUDY ON EFFECTIVENESS OF PERFORMANCE APPRAISAL SYSTEM AND EFFECT ON EMPLOYEE MOTIVATION AT SHIVA’S HOTEL**” is prepared by her under the guidance of **Mrs. DEEPTHI J R**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Signature of Internal Guide

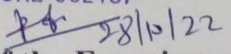

Signature of HOD


Name Of the Examiners


Signature of Principal
PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157


Signature of the Examiners



20th May 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. NAGARJUN PATEL M S** USN no – 1MV20BA050 student of **Sir M. visvesvaraya institute of technology, Bangalore**, had undergone his project, in our organization and engaged his self in studying the various aspects related to "A Study on Customer satisfaction and promotional activities" in our organization from 13th April 2022 to 20th May 2022.

During his project with us, we observed that **Mr. NAGARJUN PATEL M S** to be very keen on learning, systematic in his approach towards the study on the topic chosen and serious on pursuing a career in Finance Manager.

At this juncture we also wish his, all great success in future in his career endeavour

Warm Regards



Reliance Retail Limited

CIN : U01105MH1999PLC120563 Phone: +91 22 35553600

Registered Office : 3rd Floor, Court House, Lokmanya Tilak Marg, Dhobi Talao, Mumbai - 400 002, India.
www.relianceretail.com



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. NAGARJUN PATEL M S** bearing USN **1MV20BA050**, is a Bonafede student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON CUSTOMER SATISFACTION AND PROMOTIONAL ACTIVITIES AT RELIANCE TRENDS”** is prepared by him in Offline under the guidance of **Mrs. Deepthi J R, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. Deepthi J R
Signature of Internal Guide

Mrs. Deepthi J R
Signature of HOD

Dr. V R Manjunath
Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Munasamanehalli
International Airport Road, Bangalore-562 157
External Viva Voice Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiner

1. S. VENKATESH
2. Deepthi J R

Affiliation

VTU
Sir MVIT
VTU

Signature of the Examination

28/10/2022



SRI MAHIMA MOTORS

Authorised Representative Dealer

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Deeksha K Yadav** student of Final year MBA Sir M Visvesvaraya Institute of Technology, bearing **USN NO: 1MV20BA024** had undergone an project from 26 March 2022 to 7 may 2022, fulfillment of the requirement of Masters of Business Administration Degree at Visvesvaraya Technology University,

Under the guidance of – **Mr. Nagaraj**

During the above period, we found she is punctual , hardworking and inquisitive

On behalf of the company, we take the opportunity to wish her Good luck and All the Best in her endeavour.

yours faithfully

For SRI MAHIMA MOTORS

Branch Manager

SALES - SERVICE - SPARE PARTS

#224, Maheshwari Kalyana Mantapa Building, Hegganahalli Main Road, Hegganahalli Cross, Vishwaseedam Post, Bangalore - 51. Ph : 28364448



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. DEEKSHA K YADAV** bearing USN **1MV20BA024**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“INVESTIGATING RURAL TERRITORIAL BRANDING AND CUSTOMER RELATIONSHIP WITH RESPECT TO HERO MOTORS”** is prepared by her Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

**Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
INTERNAL GUIDE**

**Mrs. DEEPTHI J R
ASSISTANT PROFESSOR, HOD**

**Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157,
External Viva Examination**

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiner

Affiliation

Signature of Examiners

1. **S. VENKATESH**
- 2.

VTV



Date : 7-5-2022

To Whom so ever It may concern

This is to certify that Ms. Pallavi K R (1MV20BA064) MBA Student of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY has successfully completed internship on "consumer awareness of Paytm" for 6 weeks.

During her period, she was found punctual hard working, enthusiastic and dedicated towards the work and completed the training successful.

We wish her good luck for her future endeavor

Best regards,

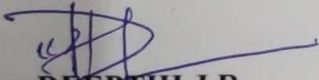
Kirti Sharma
Human Resources
Paytm Services Private Limited

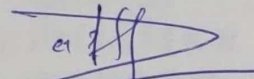


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. PALLAVI KR** bearing USN **1MV20BA064**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2019-21, affiliated to Visvesvaraya Technological University, Belgaum. Project report on “**A STUDY ON CONSUMER AWARENESS OF PAYTM**” is prepared by her in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
&HOD


Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
Internal Airport Road, Bangalore-562157.
External Viva Examination

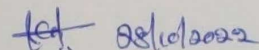
Name of the Examiners

Affiliation

Signature of the examiners

1. **S. VENKATESH**

VTV



2.



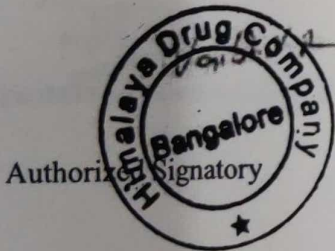
Date :15/05/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. HARSHA DJ**, USN No :1MV20BA035, second year MBA student of SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY Bangalore have successfully completed the project work. His project tenure was from 26/03/2022 to 07/05/2022 on the topic "**A STUDY ON CONSUMER PERCEPTION TOWARDS HERBAL SUPPLEMENTS WITH REFERENCE TO PURE HERBS PRODUCT OF HIMALAYA DRUG COMPANY**" in our organization. His performance & conduct during his stay with us was found good.

We wish him success in all his future endeavors.

For Himalaya drug company



Himalaya Drug Company, Makali, Makali Aluru Main Rd, OPP.JCB, Bangalore
562162 Karnataka, E-mail: care@himalayawellness.com, 1(800)208-1930.



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. HARSHA DJ** bearing USN **1MV20BA035**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON CONSUMER PERCEPTION TOWARDS HERBAL SUPPLEMENTS WITH REFERENCE TO PURE HERBS PRODUCT OF HIMALAYA DRUG COMPANY"** is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Signature of Internal Guide

Signature of HOD

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Signature of Principal

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. S. VENKATESH	VTU	
2.		

Date: 19-05-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Bhoomika P (IMV20BA017), student of Department of Management Studies, Sir M Visvesvaraya Institute of Technology affiliated to Visvesvaraya Technological University has successfully completed her internship project at AUSPICIOUS PROMOTERS from 28 March 2022 to 09 May 2022 for a period of 6 weeks.

During the tenure of her internship, her conduct was noted to be good. We wish her all the very best for her future endeavours.

Best Regards,

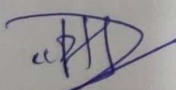


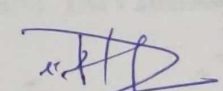


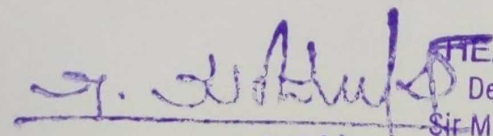
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-562157
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Ms. BHOOMIKA.P** bearing USN **1MV20BA017**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on “**LOCATIONAL DYNAMICS OF REAL ESTATE MARKETING AND REAL ESTATE WAR IN CYBERSPACE: AN EMERGING ELECTRONIC MARKET?**” is prepared by her in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD


Dr. V R MANJUNATH
PRINCIPAL
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Examination


Name of the Examiners

Affiliation

Signature of the Examiners

1. **S. VENKATESH**

VTV

 **28/6/2022**

2.



VST TILLERS
TRACTORS LTD.

GSTIN: 29AAACV5930H1Z6

CIN: L34101KA1967PLC001706

DATE: 09/05/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. JASHWANTH N, bearing the USN 1MV20BA037, a student of Master of Business Administration, Dept. of MBA, Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562157 has successfully completed his internship on the study titled “Demand forecasting for high turnover spare parts in agriculture”, during the period 27 March 2022 to 07 May 2022, for a period of 6 weeks in our company.

During his tenure as an intern, he was observed to be a self-reliant, highly motivated, highly organized, duty-bound and a hard-working individual. His work reflected sincerity, and his performance was par excellence.

We wish him the best of luck for his future.

FOR VST SHAKTI TRACTORS LTD.,



HR MANAGER

Registered Office: Plot No- 1, Dyavasandra Indl. Layout, Whitefield Road, Mahadevapura Post, Bengaluru-560048, Karnataka. Tel: +91-80-67141111 **Website:** www.vsttractors.com



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-562157
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Mr. JASHWANTH N** bearing USN **1MV20BA037**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“DEMAND FORECASTING FOR HIGH TURNOVER SPARE PARTS IN AGRICULTURE”** is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
Internal Guide

Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD

DR. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Deva Raya Nagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Examination

Name of the Examiners

Affiliation

Signature of the Examiners

1. **S. VENKATESH**

Vru

28/10/2022

2.



KANTA FOOD PRODUCTS

#15-16-22-8-5,
SREE RAMA GOPAL NAIDU STREET,
MADANAPALLI, CHITTOOR DIST. A.P-517325

KANTA FOOD PRODUCTS/INTERN/2022

MAY 10, 2022

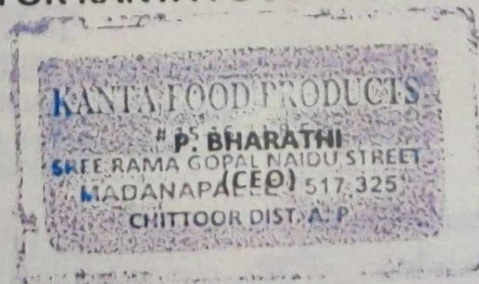
TO WHOM SOEVER IT MAY CONCERN

This is to certify that Mr. P REDDY ABHINAY (1MV20BA063) of Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGLORE has undergone Internship at our Organization from 26/03/2022 to 07/05/2022. During the above period he was exposed to the various activities in Marketing department in KANTA FOOD PRODUCTS.

The performance of the student was found very Good during the internship.

We wish him all the best for his future endeavours.

P. Bharathi
FOR KANTA FOOD PRODUCTS

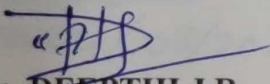




**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **P. REDDY ABHINAY** bearing USN **1MV20BA063**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on “**A STUDY ON CONSUMER PERCEPTION TOWARDS CLOUD ICE CREAM**” is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
Assistant professor
Internal Guide


Mrs. DEEPTHI J R

HEAD OF THE DEPARTMENT
Department of Management Studies
HOD
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V R M
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157.
External viva Examination

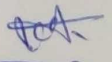
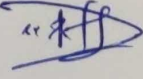
Name of the examiner

Affiliation

Signature of the examiner

- 1) **S. VENKATESH**
- 2) **Deepthi J. R**

VTU
VTU

 28/10/2022
 28/10/22



ಕರ್ನಾಟಕ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಮಹಾಮಂಡಳ ನಿಯಮಿತ

ಘಟಕ : ಮದರ್ ಡೇರಿ, ಯಲಹಂಕ, ಬೆಂಗಳೂರು-560 065

FSSC 22000

CERTIFIED DAIRY

KARNATAKA CO-OPERATIVE MILK PRODUCER'S FEDERATION LTD.

UNIT : MOTHER DAIRY, YELAHANKA, BENGALURU-560 065

ef. :

Date

No.MD/ADMN/56A/2022-23

Date: 13-05-2022

CERTIFICATE

This is to certify that Ms. Bhavani, MBA, USN No: 1MV20BA015 a student of University of Sir M.Visvesvaraya Institute of Technology, Bengaluru, has Successfully completed "In plant Training and Industrial attachment" at Mother Dairy Yelahanka, Bengaluru a unit of KMF from dtd: 08-04-2022 to 07-05-2022.


MANAGER(ADMIN)

Mother Dairy

Manager (Admin)

MOTHER DAIRY, G.K.V.K. Post
Yelahanka, Bangalore - 560 065

ಯಲಹಂಕ, ಜಿ.ಕೆ.ವಿ.ಕೆ. ಅಂಚೆ, ಬೆಂಗಳೂರು - 560 065.

Yelahanka, G.K.V.K. Post, Bengaluru - 560 065. Phone : 080-22179000, 28463833, 28460162

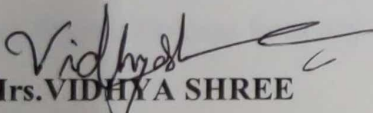
Fax : 080-28462652 Email : pa2director@motherdairykmf.in Visit us at : kmfnandini.coop

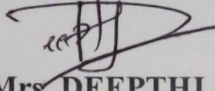


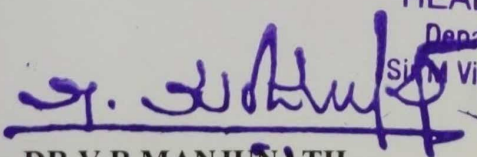
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mrs. BHAVANI** bearing USN **1MV20BA015**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON WORKING CAPITAL MANAGEMENT IN MOTHER DAIRY A OF UNIT OF KMF"** is prepared by her in Offline under the guidance of **Mrs. VIDHYASHREE M, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYA SHREE
Assistant Professor
Internal Guide

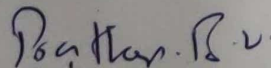
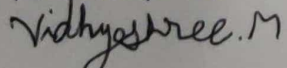

Mrs. DEEPTHI J R
Assistant professor
HOD


DR. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

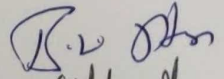
Name of the Examiners

Affiliation

Signature of the Examination

1. 
2. 

SIE
SIR MIT


Vidhyashree



Rittal India Private Limited
No 23, 24,
KIADB Industrial Area,
Veerapura,
Doddaballapura-561203
Bengaluru District.

+91(0)803372 0705 +91(0)803372
0886 info@rittal-india.com
www.rittal-india.com
CIN: U31100KA1994PTC015641

Date : 9th July 2022

CERTIFICATE

This is to certify that **Ms. Kavya N (Reg. No. 1MV20BA040)** studying in 4th Semester **MBA** from **Sri Vivesvaraya Institute of Technology Bangalore** has successfully completed her project work in our organization from **26.03.2022 to 07.05.2022**.

The above Internship has been organized as a part of her Study Curriculum We wish her all the best in her future endeavors.

For Rittal India Pvt. Ltd.


Gowtham Kumar C.K
Asst. Manager - L&D, Human
Resources Dept.

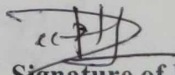


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. KAVYA N** bearing USN **1MV20BA040** is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON FINANCIAL PLANNING AND FORECASTING”** is prepared by her in Offline/Freelance under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Signature of Internal Guide


Signature of HOD

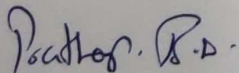
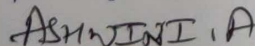

Signature of Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External & a Voc Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

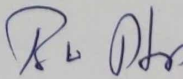

Name of the Examiners

Affiliation

Signature of the Examiners

1. 
2. 

JSER
SIR.MVIS

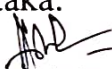


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157**

DEPARTMENT OF MBA

CERTIFICATE

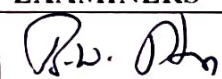
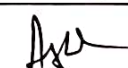
This is to certify that **Mr. GOWTHAM SM** bearing USN **1MV20BA030**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON COMPARATIVE ANALYSIS OF FINANCIAL PERFORMANCE OF AXIS BANK AND KOTAK MAHINDRA BANK"** is prepared by him in Freelance under the guidance of **Mrs. ASHWINI ANAND, Assistant Professor**, inpartial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI ANAND
Assistant Professor
Internal Guide


Mrs. DEEPTHI JR
Assistant professor & HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V R MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Munasamaranahalli,
International Airport Road, Bangalore-562157.

**EXTERNAL VIVA VOCE
EXAMINATION**

Sl.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	Pratheep R.V.	SSIT	
2	ASHWINI. A	SIR M VIT	



HR/INEW/2022/7

12-MAY-2022

CERTIFICATE

This is to certify that **Mr. Bhuvan Raj B**, MBA-Finance student of Sir M Visvevaraya Institute of Technology, Bengaluru 561257 has undergone his project Training in **Titan company Limited**, Bangalore from 26th march 2022 to 7th may 2022.

During this period his performance and conduct was good.

For **TITAN COMPANY LIMITED**



Manager - Human Resource.

Titan Company Limited

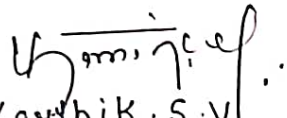
Golden Endaves Tower A HAL, Airport Road Bangalore 560017 India Tel 91 80 6660 9006 Fax 91 80 2526 3001



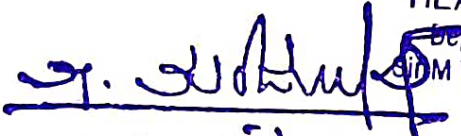
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. BHUVAN RAJ B** bearing USN1MV20BA018, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "INTRA-FIRM STATEMENT ANALYSIS AND PLANNING AT TITAN" is prepared by him in Offline under the guidance of **Mr. Karthik Dixith, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

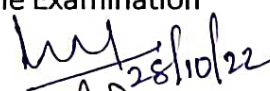
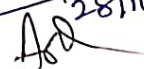

Karthik S.V.
Signature of Internal Guide


Mrs. Deepthi J.R.
Signature of HOD


Signature of Principal
PRINCIPAL
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. Dr. Roopadaashini S	VTU-CPGS-M	
2. ASHWINI : A	SIR. MVIT	

SAI KUSHI FOODS

NO. 2288 'C' BLOCK, RAILWAY PARALLEL ROAD

SAHAKARNAGAR, BANGALORE - 560092

MOBILE 9980845551, 9980825551

GSTIN 29AECFS3054C1ZB



INTERNSHIP CERTIFICATE

This is to certify that **Mr. DHANUSH A, USN 1MV20BA025** Studying MBA at

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore has successfully Completed his Internship from 26-03-2022 to 07-05-2022 at **SAI KUSHI FOODS, Bangalore**.

During the period of his Internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

SAI KHUSHI FOODS

2288, Railway Parallel road,

'C' block, Sahakarnagar,

Bangalore - 560092

Mobile : 9980845551 / 9980825551

Authorised signatory

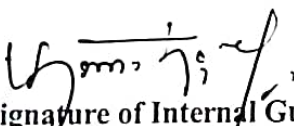


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**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. DHANUSH**. Abearing USN **1MV20BA025**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON WORKING CAPITAL MANAGEMENT**" is prepared by him in Offline under the guidance of **Mr.KARTHIK S.V, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Signature of Internal Guide
Mr.KARTHIK S.V


Signature of Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157


Signature of HOD
Mrs. D. D. J. R.
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

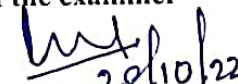
External Viva Voce Examination

Name of the Examiner

Affiliation

Signature of the examiner

- 1) Dr. Roopadarshini.S VTU-CPGS-M
- 2) ASHWINI.A STR.MVIT


28/10/22
Asu

STATE BANK OF INDIA

Hunasamaranahalli 40899

DIAR Road Panchayat Building,
Hunasamaranahalli

PIN 562157

Ph-28478361, Fax-28478362

Sbi.40899@sbi.co.in



SBI

TO WHOME SO EVER IT MAY CONCERN

This is to certify that Mr Nagesh KT student of Final year MBA of Sir M Visvesvaraya Institute of Technology, bearing USN NO: 1MV20BA051 had undergone an orientation from 26 March 2022 to 07 May 2022, for the fulfillment of the requirement of Masters of Business Administration Degree at Visvesvaraya Technology University.

Under the guidance of Branch Manager
During the above period we found him eager to learn.

On behalf of company, we take opportunity to wish him good luck and all the best in his endeavor.

Yours faithfully,

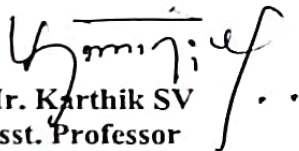

BRANCH MANAGER

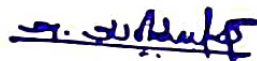


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

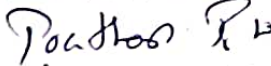
This is to certify that **Mr. NAGESH KT** bearing USN **1MV20BA051** is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A COMPARITIVE STUDY OF FINANCIALS OF SBI AND ASSOCIATE BANKS TO THAT OFF PRIVATE BANKS"** is prepared by his in Offline under the guidance of **Mr. KARTHIK SV, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. Karthik SV
Asst. Professor
Internal Guide


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Kriehnadevalaya Road, Hunsur, Mysore
International Airport Road, Bangalore-562 157

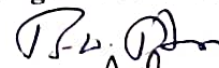
Name of the Examiners



ASHWINI . A

Affiliation

SEER
SIR. MVIT

Signature of the Examiner


Asst


Mrs. Deepthi JR
HOD, Asst. Professor

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Date: 14.07.2022

CERTIFICATE

This is to certify that, **Ms. Bhanushree G (USN: 1MV20BA012)** a MBA student from Sir M Visvesvaraya Institute of Technology Bangalore, completed project on "**A STUDY ON FINANCIAL STATEMENT ANALYSIS AT BISLERI INTERNATIONAL PVT LTD**" worked on Finance Department at Bisleri International Pvt Ltd Devanahalli, For a period of 06 weeks from 25/03/2022 to 07/05/2022.

During Her tenure of project work, we found that the student is sincere, regular and eager in gathering the required information.

For Bisleri International Pvt Ltd



Authorized Signatory



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. BHANUSHREE G** bearing USN **1MV20BA012**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON FINANCIAL STATEMENT ANALYSIS AT BISLERI INTERNATIONAL PRIVATE LIMITED”** is prepared by her in Offline under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI ANAND
Assistant Professor
Internal guide


Mrs. DEEPTHI J R
Assistant Professor & HOD

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V R MANJUNATH

Principal
PRINCIPAL
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

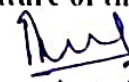

Name of the Examiners

Affiliation

Signature of the Examiners

1. **Dr. Roopadarshini S**
2. **ASHWINI A**

VTU-CPGS-M
SIR .M.VIT


28/10/22


Date: 07.05.2022

CERTIFICATE OF INTERNSHIP

This is certified that Mr. Bhanu N S has done his Internship with Krishna consultants is now as KC Overseas Education from 26/03/2022 to 07/05/2022.

During the Internship Mr. Bhanu N S was found to be punctual, positive and performance oriented.

Mr. Bhanu N S completed in project on **EFFECTS OF COVID-19 PANDEMICS ON STOCK PRICE MOVEMENT** of IT Sector at KC Overseas Education.

We wish him success in his career.

For KC Overseas Education

Authorized Signatory



Accepted By

Bhanu N.S
Signature Name & Date
07/05/2022

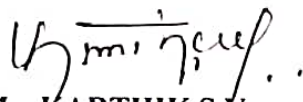


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157 DEPARTMENT OF MBA**


CERTIFICATE

This is to certify that **Mr. BHANU N S** bearing USN **1MV20BA011**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to

Visvesvaraya Technological University, Belgaum. Project report on **“STUDY ON COVID-19 PANDEMIC EFFECT OF STOCK PRICE MOVEMENT OF IT SECTOR”** is prepared by him in Offline under the guidance of **Mr. KARTHIK S V**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. KARTHIK S V
ASSISTANT PROFESSOR
Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD


Dr. V R MANJUNATH
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562167.
External Viva Examination


Name of the Examiners
Examiners

Affiliation

Signature of the


1. **Dr. Roopadarshini S**

VTU-CPQS-M


28/10/2022

2. **ASHWINI. A**

SIR, MVET





Kolar - Chikkaballapura District Co-operative Milk Producers Societies Union Ltd.

ಕೋಲಾರ - ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಜಿಲ್ಲಾ ಸಹಕಾರ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿ.

Date: 09/05/2022

CERTIFICATE

This is to certify that Ms. Chaithra.C P (USN: 1MV20BA020) 4Th Semester MBA student of Sir M Visvesvaraya Institute of Technology Carried out Project work entitled as " A Study on Cost management" under guidance of Finance Department of our organization from 26Th March to 7TH MAY 2022

She was regular & punctual in her attendance and her conduct was satisfactory

For Komul Union Ltd.

Manager (Admin)
Kolar - Chikkaballapura District
Co-operative Milk Producers Societies Union Ltd.

Authorized Signatory

NH 7, Dod Immara Post, Chikkaballapura 562101

ISO 22000:2005 Certified Tel: 08152 252303, Fax: 08152 252303


Email: Komul@yahoo.co.in, Komul@gmail.com, website: www.komul.coop



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. CHAITIRA. C P** bearing **USN IMV20MBA020**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON COST MANAGEMENT AT KOMUL**" is prepared by her in Offline under the guidance of **Mrs. ASHWINI ANAND Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

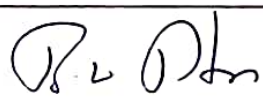
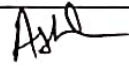

Mrs. ASHWINI ANAND
Internal Guide
Assistant professor


Mrs. DEEPTI H.R.
HOD, Assistant Professor


Dr. V. R. MANJUNATH
PRINCIPAL

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Nishnadevarayanagar, Hunsamaranahalli,
International Airport Road, Bangalore-562157.

ame of the Examiners	Affiliation	Signature of the Examination
Prathap. B-L.	SEFI	
ASHWINI- A	SIR- MVIT	

 <p>South Western Railway</p>	<p>Office Of The Assistant Materials Manager Divisional Stores Depot/SBC Ph: 56602/56624/56622 Fax: 080-22373957 Mail: sbcdepot@yahoo.com</p>	
<p>Ltr No: No.06/HR/22-23</p>		<p>Date: 05 April 2022</p>

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Parimal Saha (Registration No. USN 1MV20BA065) studying in the 4th semester MBA with HR Specialization at Sir M. Visvesvaraya Institute of Technology College, Bangalore has been allowed to do a project work on "Employee Work-Life Balance" at Divisional Stores Depot, South Western Railway, Bangalore during 26-03-2022 to 07-05-2022 under the guidance of Mr. Prabhakar Sinha, Assistant Materials Manager, Divisional Stores Depot, Bangalore, South Western Railway.


Assistant Materials Manager
Divisional Stores Depot/SBC

सहायक सामग्री प्रबंधक
Asst. Materials Manager

मंडल सामग्री भंडार
Divisional Stores Depot

दक्षिण पश्चिम रेलवे
South Western Railway
बंगलूर-23/Bangalore-560 023



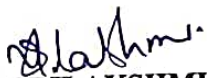
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE-562157

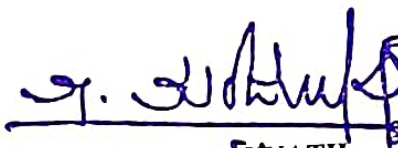
DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is to certify that **Mr. PARIMAL SAHA** bearing **USN: 1MV20BA065** is a bonafied student of Master of Business Administration course of the Institute (2020-2022), affiliated to Visvesvaraya Technological University, Belagavi. Project report titled "**A STUDY ON EMPLOYEE WORK LIFE BALANCE at 'divisional stores depot' INDIAN RAILWAYS**" is prepared by him under the guidance of **Mrs. SRILAKSHMI.V** Assistant Professor, Department of Management Studies, Sir MVIT in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

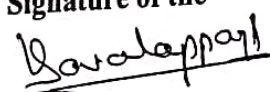

Mrs. SRILAKSHMI.V
Assistant professor


Mrs. DEEPTHI J.R
Assistant Prof & HOD


Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of Examiners
Vishwanath R
V. Subashini

Affiliation
Examiner
VTU
Sir MVIT

Signature of the

V. Subashini



DCC/HR/PROJECT/2022

05-06-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.Mrudula VN, USN No 1MV20BA049, have successfully completed the project work on the topic "A STUDY ON CREDIT MANAGEMENT SYSTEM AT DCC BANK AT KOLAR" in our organization.

Her performance & conduct during her stay with us was found good.

We wish her success in all her future endeavors

Yours faithfully,

For DDC Bank ltd-kolar.

S. M.
Deputy General Manager
DCL Coop. Central Bank Ltd
SRIKAKULAM

KOLAR & CHIKKABALLAPURA DCC BANK LTD., KOLAR

DDC BANK ROAD, BIHIND TOWN CLUB GOWRIPETE KOLAR, KARNATAKA

563101 INDIA.



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE- 562157

DEPARTMENT OF MBA

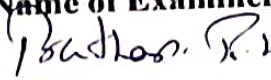

CERTIFICATE

This is to certify that **MRUDULA V N** bearing USN **1MV20BA049**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022)**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON CREDIT MANAGEMENT AT DCC BANK**" is prepared by her in offline under the guidance of **Mr. KARTHIK S V**, Assistant Professor in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgavi Karnataka.

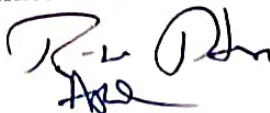

Mr. KARTHIK S V
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor, HOD


Principal
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Munasamara Halli,
International Airport Road, Bangalore-562157. BANGALORE-562157
External Viva Voce Examination

Name of Examiners
1 
2 

Affiliation
SSET
SIR. M VIT

Signature of the Examiner




K T R & Co
CHARTERED ACCOUNTANT

O Bangalore Budgetary Analyst
Taxing Bangalore 560074
P 921 90717 68853
O mail@ktrco.com ktrco@gmail.com

20th May 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Dinesh S, with USN-1MV20BA026 student of Sir M
Vivekvaraya Institute of Technology has undergone his finance project, in our
firm and engaged himself in studying the various aspects related to " Financial
Performance of Customer Advocacy: A Case study of KTR & CO" from 27th
march 2022 to 20th May 2022.

During his project with us, we observed that Mr. Dinesh S to be very keen on
learning, systematic in his approach towards the study on the topic chosen and
serious on pursuing a career in Finance Management.

As this juncture we also wish him, all great success in future in his career
endeavor.

For K T R & Co
Chartered Accountants

K Trilok

CA K Trilok Chandra

Proprietor

M. No: - 244905





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Mr. DINESH Sbearing USN 1MV20BA026, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON FINANCIAL PERFORMANCE OF CUSTOMER ADVOCACY: A CASE STUDY OF K T R & CO" is prepared by him in Offline under the guidance of Mrs. VIDHYASHREE M, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYASHREE M

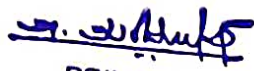
Assistant Professor

Internal guide

Dr. V.R. Manjunath


Mrs. DEEPTHI J R

HEAD OF THE DEPARTMENT
Assistant Professor
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Humasamaranahalli
International Airport Road, Bangalore-562 157
External viva Examination

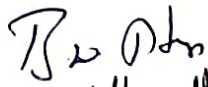
Name of the Examiners

Affiliation

Signature of Examiners

1. Prashant B.V.
2. Vidhyashree M.

18/11
SIR MVIT


Vidhyashree M.



KALPA ENGINEERING PVT LTD
4th Phase, 326, 9th cross, 8th cross rd,
Ganapathy Nagar,
Phase 3, Peenya, Bengaluru, Karnataka- 560058
Ph: 080 28362657

Date: 08/07/2022

CERTIFICATE

This is to certify that **Ms. Divyashree C N** (USN: 1MV20BA027) 4th Semester MBA student of **Sir M Visvesvaraya Institute of Technology** carried out project work entitled as "**A Study on Working Capital Management**" under the guidance of Finance department of our organization from **26th march to 7th June 2022**.

She was regular and punctual in her attendance and her conduct was satisfactory.

For Kalpa Engineering Pvt Ltd

No.
Date: 21/6/22
Authorized Signatory




SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that Ms. DIVYASHREE C N bearing USN: 1MV20BA027, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON WORKING CAPITAL MANAGEMNET" AT KALPA ENGINEERING PVT LTD PEENYA, BANGALORE. Is prepared by her in Offline under the guidance of Mrs. ASHWINI ANAND, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI ANAND
Assistant Professor


Mrs. DEEPTHI J R
Asst.Prof & HOD

HEAD OF THE DEPARTMENT

Department of Management Studies

Sir M Visvesvaraya Institute of Technology

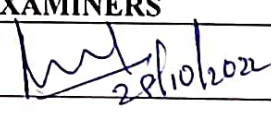

BANGALORE-562157


Dr. V R MANJUNATH

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157

EXTERNAL VIVA VOCE EXAMINATION

Sl.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	Dr. Roopadarshini S	VTU -CPGS- M	 28/10/2022
2	Mrs. ASHWINI A	SIR. MVET	




SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-562157


DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Mr. GANGADHAR B K** bearing USN **1MV20BA029**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“ANALYZING THE SHARE PRICE VOLATILITY OF OIL AND GAS AND POWER SECTOR EVIDENCE FROM INDIAN STOCK MARKET”** is prepared by him in freelance under the guidance of **Mrs. ASHWINI ANAND, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI ANANAD
Asst. Professor
Internal Guide


Mrs. DEEPTHI J-R
Asst. Professor
HOD


Dr. V R Manjunath
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voice Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

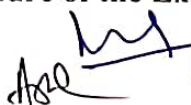
Name of the Examiners

1. **Dr. Roopadarshini S**
2. **Mrs. ASHWINI-A**

Affiliation

VTU-RPGS-M
SIR, MVIT

Signature of the Examiner


28/10/22

Date: 07.05.2022

TO WHOM SO EVER IT MAY CONCERN

This letter is to certify that Mr. Madan Mohan Reddy. V (1MV20BA043) of Sir M. Visvesvaraya Institute of Technology, has successfully completed his internship program with Reliance Fresh Pvt Ltd. His internship tenure was from 26/3/2022 to 07/05/2022. He was working with Human Resources Department for the study of- "A study of grievance and compliance management" and was actively & diligently involved in the projects and tasks assigned to him.

During the span, we found him punctual and hardworking person. His learning powers are good and he picks up swiftly. His feedback and evaluation proved that he learned keenly. Moreover, his interpersonal and communication skills are brilliant.

We wish him a bright future.

For Reliance retail Ltd.

Human Resources Manager



Reliance Fresh Ltd Bangalore



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Mr. MADAN MOHAN REDDY V bearing USN:1MV20BA043, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. . Project report on "A STUDY ON GRIEVANCE AND COMPLIANCE OF MANAGEMENT AT RELIANCE FRESH PVT LTD" is prepared by him in Offline under the guidance of Mrs. Deepthi J R, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Signature of Internal Guide

Signature of HOD

Signature of Principal

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of the Examiners

Affiliation

Signature of the Examination

- 1.
- 2.



INDIRA SECURITIES PRIVATE LIMITED

Membership ID : NSE : 12866 - BSE : 663 - MCX : 56470 - NCDEX : 01277 - CDSL : 170001

Ref:11A/MAY/2022

Date:07.05.2022

TO WHOMSOEVER IT MAY CONCERN

This certifies that **Mr. ABHILASH S H**, USN NO 1MV20BA001, a Student of **MBA** in **Sir M Visvesvaraya Institute Of Technology**, Bangalore has completed Project on "A Study on comparative analysis of selected banking sectors " at **INDIRA SECURITIES PVT LTD, Bangalore** from **26th APRIL -2022 to 7th -MAY-2022**.

We found he is sincere, hardworking, and dedicated and result oriented. He worked well as part of the team during his tenure. We take this opportunity to thank him and wish him all the best for his future endeavors.

Best Regards,

Authorised Partner
Indira Securities Private limited

AUTHORISED PERSON
REM 1323 DIPAK KUMAR JENA
INDIRA SECURITIES PVT. LTD.




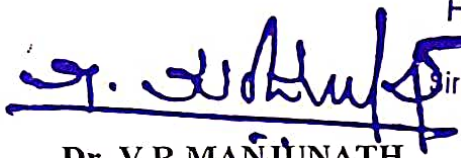
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. ABHILASH S H** bearing USN **1MV20BA001**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON COMPARATIVE ANALYSIS OF SELECTED BANKING SECTORS”** is prepared by him in Offline under the guidance of **Mrs. ASHWINI**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI A
Assistant Professor


Mrs. DEEPTHI
Signature of HOD


Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voice Examination



HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiners

Affiliation

Signature

- Dr. Roopadarshini S** VTU - CPGS - M
- ASHWINI . A** SIR. M VIT


28/10/22




Kolar - Chikkaballapura District
Co-operative Milk Producers Societies Union Ltd.

ಕೋಲಾರ - ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಜಿಲ್ಲಾ ಸಹಕಾರ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿ.

Date:08/07/2022

CERTIFICATE

This is to certify that Ms. Chaithanya R (USN: 1MV20BA019) 4TH Semester MBA student of Sir M Visvesvaraya Institute of Technology Carried out Project work entitled as " A Study on Employee welfare measure" under guidance of HR Department of our organization from 26TH March to 7TH July 2022

She was regular & punctual in her attendance and her conduct was satisfactory

For Komul Union Ltd.

Manager (Admin)
Kolar - Chikkaballapura District Co-Operative
Milk Producers Societies Union Limited

Authorized Signatory


N.H 7 ,Doddamarai Post , Chikkaballapur-562101
ISO-22000 : 2005 Certified Flt: 08152-282300 Fax : 08152-282303
Email : komumd@yahoo.co.in, komumd@gmail.com, website : www.komulcoop



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE-562157
DEPARTMENT OF MBA

CERTIFICATE


This is to certify that **MS. CHAITHANYA R** bearing **USN: IMV20BA019**, is a bonafide student of Master Of Business Administration courses of the institute 2020-22, affiliated to Visvesvaraya Technological University, Belagavi. Project study on "**A STUDY ON EMPLOYEE WELFARE MEASURE**" is prepared by her under the guidance of **Mrs. DEEPTHI J R**, Assistant professor, Department of MBA, **SIR.MVIT** in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.


MRS. DEEPTHI J R
Asst. Professor
Internal Guide


MRS. DEEPTHI J R
HOD, Asst. Professor


DR. V R MANJUNATH
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

name of the Examiners	Affiliation	Signature of the Examination
m.v. nivedita	VTV, Ph Centre muddenahalli	m.v. <u>nivedita</u>
Deepthi J R	Sir MVIT VTV	



Date: 7th May 2022

To whomsoever it may concern.

This is to certify that Ms. Tejaswini P, USN No 1MV20BA105 student of MBA in Specialization of HR from Sir M Visvesvaraya Institute Of Technology, Bangalore has successfully completed her Project work and the project titled "A STUDY ON EFFECTIVENESS OF CAMPOUS RECRUITMENT AT BONANZA PORTFOLIO LTD" starting from 26th APRIL -2022 to 7th -MAY-2022.

During the Tenure of her Project work with us, she was found punctual, hardworking and inquisitive. She has completed all the task assigned to her successfully

We wish her all the best for future endeavors.

Best Regards

Vignesh Kumar
Branch Manager



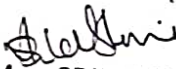
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF MBA

CERTIFICATE

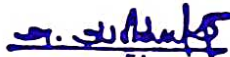
This is a certificate that Ms. TEJASWINI.P bearing USN: IMV20BA105 is a bonafide student of Master of Business Administration course of the Institute (2020 – 2022), affiliated to Visvesvaraya Technological University, Belagavi. I prepare project report on "A study on effectiveness of campus recruitment at bonanza portfolio ltd" under the guidance of Mrs. Srilakshmi.V, assistant professor department of MBA in partial fulfilment of the requirement of the degree of Master of Business Administration of Visvesvaraya Technology University, Belagavi Karnataka


Mrs. SRILAKSHMI.V

ASSISTANT PROFESSOR


Mrs. DEEPTHI J R

HEAD OF THE DEPT

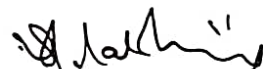


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Chamasamaranahalli
International Airport Road, Bangalore-562 157
PRINCIPAL

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External viva voce examination

Name of the Examiners	Affiliation	Signature of the Examiners
M. V. Nivedita	VTV, UHS, Maddurahalli	M. V. Nivedita
V. S. Lakshmi	Sir M VIT	



रेल पहिया कारखाना
RAIL WHEEL FACTORY

भारत सरकार / Govt. of India
भारतीय रेल / Ministry of Railway

महा प्रबंधक का कार्यालय,
कार्मिका विभाग
यलहंका, बेंगलूरु - 560 064
General Manager's Office,
Personnel Department
Yelahanka, Bangalore - 560 064

NO.RWF/NG-16/348/Pt II

Date: 24.05.2022

CERTIFICATE

This is to certify that **Mr. B E Shreyas**, (USN 1MV20BA010), MBA (Dept of Management Studies) Student of **Sir M Visvesvaraya Institute of Technology**, has done Project work on '**Study on Capital Budgeting in Rail Wheel Factory**' for a period of 6 weeks i.e, from 1st April 2022 to 14th May 2022.

The student has shown keen interest in learning during the period he was with us for the Project Work. We found him Enthusiastic, Diligent, Hard Working and Creative.

We wish for his bright future and success in his Endeavour.

(A S GANESH MURTHY)

ASST. PERSONNEL OFFICER - II

सहायक कार्मिक अधिकारी
Assistant Personnel Officer
रेल पहिया कारखाना (भारतीय रेल)
Rail Wheel Factory (Indian Railways)
यलहंका, बेंगलूरु - 560064
Yelahanka, Bangalore-560064




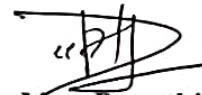
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157**

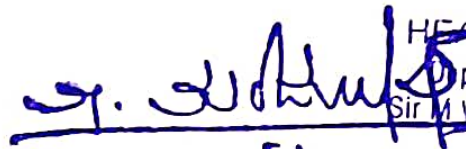
DEPARTMENT OF MBA

CERTIFICATE

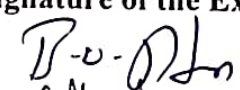

This is to certify that **Mr. B. E. SHREYAS** bearing USN **1MV20BA010**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON CAPITAL BUDGETING IN RAILWAY WHEEL FACTORY"** is prepared by him in Offline under the guidance of **Mrs. VIDHYASHREE M, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYASHREE M
Assistant Professor
Internal Guide


Mrs. Deepthi J R
Assistant Professor
HOD


Dr. V. N. MANJUNATH
Principal
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.


Name of the Examiners	Affiliation	Signature of the Examiners
1. Poulhas. Bv.	SSFI	
2. Vidhyashree. M.	SIRMVIT	

CERTIFICATE

Date : 08/07/2022

This is to certify that Ms.Nethravathi M C [USN: 1MV20BA057] 4th Semester MBA student of Sir M Visvesvaraya Institute of Technology carried out Project work entitled as "An analysis On a financial statement of AM industries" under guidance of Finance Department of our organization from 26th March 2022 to 7th July 2022.

She was regular & punctual in her attendance and her conduct was satisfactory.

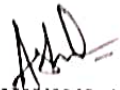
For AM Industries

Authorized Signatory



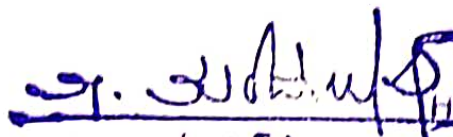
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

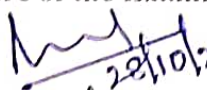

CERTIFICATE

This is to certify that **Ms. NETHIRAVATHI M C** bearing **USN 1MV20BA057**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON FINANCIAL STATEMENT ANALYSIS AT AM INDUSTRIES"** is prepared by her in Offline under the guidance of **Mrs. ASHWINI ANAND, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. ASHWINI ANAND
Asst. Professor
Internal Guide


Mrs. DEEPTHI J R
HOD, Asst. Professor


Dr. V R MANJUNATH
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Lunasamaranahalli,
International Airport Road, Bangalore-562157.
BANGALORE-562157
External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. Dr. Roopadarshini S	VTU-CPQS-M	
2. ASHWINI A	SIR. M.V.I.T	



L&T Construction Equipment

L&T Construction Equipment Limited
Formerly known as L&T Construction Machinery Limited
Survey No. 2/126, Harasurathalli
Kasturba Road, Doddaballapur Taluk
Bengaluru Rural District - 561 261, Karnataka, INDIA
Tel : 91 89 2212 5100

LTCEL/HR/Project/2022

17-June-2022

TO WHOMSOEVER IT MY CONCERN

This is to certify that Mr. Bharath B (1MV20BA013) of Blr M Vivekavaraya Institute of Technology, Bengaluru, Has undergone Project Work at our Organization from 26-03-2022 to 07-05-2022. During the above period he has completed Project Titled "A study on Employee Engagement Practice with Respect to Employee Growth in L&T Construction Equipment Limited" Doddaballapura.

His Character and Conduct was found very good during the Internship.

We wish her all the best for her future endeavors.

For L&T Construction Equipment Limited.


(S D Satish Chandra) 18/6/22
DGM-HR&IR



Registered Office : L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA. www.Larsentoubro.com
CIN: U29240MH2010PLC316491

L&T Construction Equipment Limited is a wholly owned subsidiary of Larsen & Toubro Limited


ISO 9001:2015
ISO 14001:2015
ISO 45001:2018




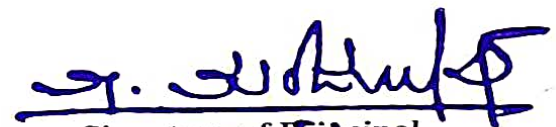
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. BHARATH.B** bearing USN **1MV20BA013**, is a bona fide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"EMPLOYEE ENGAGEMENT PRACTICE CONCERNING EMPLOYEE GROWTH"** is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Signature of Internal Guide
Mrs. Deepthi JR


Signature of HOD
Mrs. Deepthi JR


Signature of Principal
PRINCIPAL
Dr. VR MANJUNATH
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
EXTERNAL Viva Voce Examination

Name of the Examiner

- 1) Radhavarathi.S.H
2)

Affiliation

SJCIT, Ch.que

Signature of the examiner

 20/10/22



Date: 12.07.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Suhas S (Reg. No. 1MV20BA100)** a student of Master of Business Administration from Sir M Visveswarayya Institute of Technology, Bangalore has successfully completed his internship on **"A Study on Employees Retention during Covid-19 at Wipro Infrastructure Engineering"** From 18-04-2022 to 17-05-2022 under the guidance of Mr. Sangamesh M A, HR Dept.

During the period of Internship, his character and conduct were found good.

We wish him all the best for future endeavors.

for **Wipro Infrastructure Engineering,**
[A Division of Wipro Enterprises (P) Limited]


Sangamesh M Annigeri
Manager HR - Training



is Unit:

Infrastructure Engineering

, 1st Phase
Industrial Area
Bengaluru, Karnataka 560058

T : +91 (80) 3357 9101
E : info.win@wipro.com
W : wiproinfra.com

Registered Office:

Wipro Enterprises (P) Ltd.
Wipro House
No.08, 7th Main, 80 Feet Road
Siddanayakanahalli, Bengaluru
Karnataka 560024


T : +91 (80) 6199 0101
E : communications.wel@wipro.com
W : wiproel.com
C : U15141KA2010PTC054808




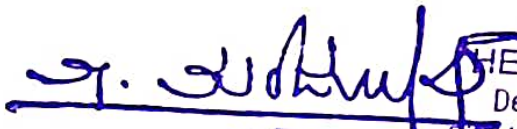
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **SUHAS S** bearing **USN:1MV20BA100** is a bona-fide student of Master of Business Administration course of the Institute (2020-2022), affiliated to Visvesvaraya Technological University, Belagavi. Internship at **"A STUDY ON EMPLOYEE RETENTION DURING COVID-19 at WIPRO INFRASTRUCTURE ENGINEERING"** is prepared by Him under the guidance of Mrs. DEEPTHI J R Assistant professor in partial fulfillment of the requirement of the degree of Master of Business Administration of Visvesvaraya Technology University, Belagavi, Karnataka


Mrs. DEEPTHI J R
Asst professor


Mrs. DEEPTHI J R
Asst Professor & HOD


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of Examiners

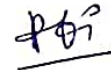
1) **Padmavathi S.M**

2)

Affiliation

SJCIT, C.b.pu

Signature of the Examiner

 **28/10/22**



ALPHA COMMODITY PRIVATE LIMITED

Admn. Office : 1303-04, Roheja Centre, Free Press Journal Marg, Nariman Point, Mumbai - 400 021.
Ph.: 4002 1063 • Fax : 6655 0256 • E-mail : Info@alphacommodities.co.in

SUB: PROJECT COMPLETION LETTER

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ABHISHEK .V (USN. NO: 1MV20BA003)** Student of MBA in Specialization of HR from **Sir M Visvesvaraya Institute of Technology, Hunsmaranahalli, Blore**, affiliated To VTU BELGAUM, has successfully completed his Project work and The project titled **“A STUDY ON IMPACT & EFFECTIVENESS OF TRAINING AND DEVELOPMENT OF EMPLOYEES”** Starting From **26th-APRIL-2022** to **7th-MAY-2022**. During the Tenure of His Project work with us, he was found punctual, hardworking and Inquisitive.

We wish him all the best for future endeavors.

Regards,

Smruti R

Business Associate

Alpha Commodities Pvt Ltd Bangalore

M_9738658648

Smruti8242_ap@alphacommodities.co.in





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157**


DEPARTMENT OF MBA

CERTIFICATE


This is to certify that **Mr. ABHISHEK .V** bearing USN **1MV20BA003**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, Affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“THE STUDY ON EFFECTIVENESS OF TRAINING & DEVELOPMENT OF EMPLOYEES AT ALPHA COMMODITIES PVT LTD”** is prepared by Him in Offline under the guidance of **Mrs. Deepthi J R, Asst. Professor**, in Partial Fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum, Karnataka.


Mrs. Deepthi J R
Assistant Professor


Mrs. Deepthi J R
Assistant Professor & HOD


Dr. V R Manjunath
Principal
Sir M. Visvesvaraya Institute of Technology
Krishnadevaraya Nagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

Name of the Examination	Affiliation	Signature of Examiner
1. m.v. niveditha	VTV, P4 Centre muddenahalli.	m.v. niveditha
2. Deepthi J.R	Sir M V I T V I U	


Ref :

Date : 8/7/2022

CERTIFICATE

This is to certify that Ms. Vidhyaashri K [USN: 1MV20BA111] 4th Semester MBA student of Sir M Visvesvaraya Institute of Technology carried out Project work entitled as "A study on Employees performance appraisal" under guidance of HR Department of our organization from 26th March 2022 to 7th July 2022.

She was regular & punctual in her attendance and her conduct was satisfactory.

For AM Industries

Authorized Signatory



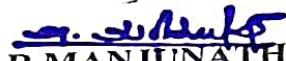
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Ms. VIDHYAASHRI K bearing USN 1MV19MBA111, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY EMPLOYEES PERFORMANCE APPRAISAL AT AM INDUSTRIES" is prepared by her in Offline under the guidance of Mrs. SRILAKSHMI. V, Asst Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI. V
Signature of Internal Guide


Mrs. DEEPTHI JR
Signature of HOD


Dr. V R MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarayanahalli
International Airport Road, Bangalore-562 157
External Viva Voce Examination

Name of the Examiner

Affiliation

Signature of the Examiner

1) M.V. Niveditha

VTU, P4 Centre,
Muddarahalli

M.V. Niveditha

2) V. Sridhar

Sir MVT





A RAYMOND INITIATIVE

Silver Spark Apparel Ltd.
Sr. # 56, Akshara Housing, Behind KADP Industrial Estate,
Veerapura P.O. Ossidabatur, Bangalore - 561 201
Tel: (91-80)67332500 Fax: (91-80)67332509

CERTIFICATE

This is to certify that Ms. Sanjana, bearing USN:1MV20BA091 student from SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY Bangalore of VTU university has completed 6 Weeks (26-03-2022 to 07-05-2022) project in our Organisation.

During project she conducted a project title 'A STUDY ON IMPACT OF WELFARE AND SAFETY MEASURES ON EMPLOYEES' PERFORMANCE at "silver spark apparel ltd" (Raymond group of Company), Bangalore

For Silver Spark Apparel Ltd

Authorized Signatory



CORPORATE OFFICE
2nd & 3rd Floor, Prestige Star - 1,
Major Sandeep Unnikrishnan Road, Near Mother Dairy,
Yelahanka New Town, Bengaluru - 560 064,
Tel: (91-80) 67899000 Fax: (91-80) 67899199
E mail: silverspark@raymond.in
www.raymond.in

REGISTERED OFFICE
New Hind House, Hatelham Mo
Ballard Estate, Mumbai 400 03
Tel: (91-22) 2263 6000
Fax: (91-22) 2262 0052
CIN U72900MH12000PLC12783



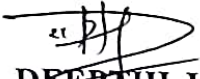
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

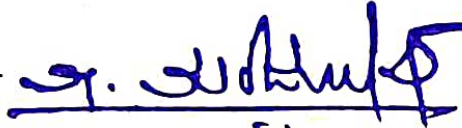
This is certified that Ms. SANJANA bearing USN: 1MV20BA091 is a bonafide student of Master of Business Administration course of the Institute (2020 - 2022), affiliated to Visvesvaraya Technological University, Belagavi. Project report titled "A STUDY ON IMPACT OF WELFARE AND SAFETY MEASURES ON EMPLOYEES PERFORMANCE AT SILVER SPARK APPAREL LIMITED BANGALORE" is prepared by her in offline under the guidance of Mrs. Deepthi J R Assistant professor, Department of Management Studies, SirMVIT inpartial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.


Mrs. DEEPTHI J.R

ASSISTANT PROFESSOR
INTERNAL GUIDE


Mrs. DEEPTHI.J. R

ASSISTANT PROFESSOR
& HOD



Dr. V R MANJUNATH
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
Internal & External Examination
Bangalore - 562157.

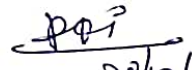

Name of the Examiners

1. Padmavathi S.M
2. Deepthi J.R

Affiliation

SJCET, C.B.pur
Sir MVIT
VTU

Signature of the Examiners


28/10/22




TO WHOM IT MAY CONCERN

This is to certify that Mr. **M Hemanth Varma** (USN .NO: 1MV20BA036) student of MBA in Specialization of **HR** from **Sir M Visvesvaraya Institute Of Technology** affiliated to VTU, **BELGAUM**. has successfully completed his Project work and the project titled "**The Role Of HRD Activities In the Organization**" starting from 26th **APRIL -2022** to 7th **-MAY-2022**

During the Tenure of his Project work with us, he was found punctual, hardworking and inquisitive. His performance was satisfactory throughout the tenure.

We wish him all the best for future endeavors.


Project Guide
Branch Manager
Pankaj Ku
Angel Broking Ltd
Bangalore



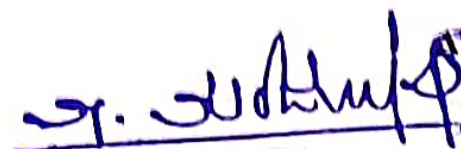
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE - 562157
DEPARTMENT OF MBA**


CERTIFICATE

This is to certify that **M HEMANTH VARMA** bearing **USN 1MV20BA036**, is a bonafide student of Master of Business Administration course of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum, Project on **A STUDY ON ROLE OF HUMAN RESOURCE DEVELOPMENT AT ANGEL BROKING PVT LTD, BANGALORE** is prepared by him under the guidance of **Mrs. DEEPTHI J R**, Asst. Professor, in Partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum, Karnataka.


Mrs. DEEPTHI J R
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor & HOD


Dr. V R PRAVEEN
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
Krishnadevaraya Hall, Munasamaranahalli,
International Airport Road, Bangalore-562157.
External viva voce Examination

Lno	Name of the Examiners	Affiliation	Signature of the Examiner
1.	M. V. Niveditha	VITU, Chitradurga	M. V. Niveditha
2.	Deepthi J R	Sir MIT, VITU	

एरोस्पेस प्रभाग
हिन्दुस्तान एरोनाटिक्स लिमिटेड
पोस्ट बॉक्स 7502
न्यू थिप्पासन्दा पोस्ट
बैंगलूर - 560 075, भारत



AEROSPACE DIVISION
HINDUSTAN AERONAUTICS LIMITED
Post Bag No. 7502
New Thippasandra Post
Bengaluru - 560 075, India

HAL/ASD/HR/Project Work/117 /2022

21st June 2022

CERTIFICATE

This is to certify that Ms Greeshma M bearing USN: 1MV20BA032 MBA student of Sir M.Visvesvaraya Institute of Technology Bangalore-562157 has undergone "Project work" in Aerospace Division, Hindustan Aeronautics Limited, Bangalore Complex from 21st April 2022 to 21st June 2022 (8 weeks).

The character and conduct of Ms Greeshma M during the Project Work was good. We wish her all success.

Arti
(Arti Verma)
Senior Manager (HR)

www.hal-india.com

न्यायोदायक कार्यालय : 15/1, कबुन रोड, बैंगलूर-560001, भारत
पंजीकृत कार्यालय : 15/1, कबुन रोड, बैंगलूर - 560 001, भारत
Registered Office : 15/1, Cubbon Road, Bangalore - 560 001, India
CIN : L35301KA1963GOI001622



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that Ms. GREESHIMA M bearing USN 1MV20BA032, is a bonafied student of Master of business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON PERFORMANCE APPRAISAL SYSTEM AT HAL- AEROSPACE DIVISION" is prepared by her in Offline under the guidance of Mrs. DEEPTHI J R, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Signature of Internal Guide

Signature of HOD

Signature **PRINCIPAL**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunsamaranahalli,
International Airport Road, Bangalore-562157.

VTV, Ph Centre, Muddanahalli

Sir MIT

VTV

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Signature of the Examiner

MU niveditha

Name of the Examiners

1. MU niveditha

2. Deepthi J.R



SPORT FOR ALL - ALL FOR SPORT

Date: 08-07-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. ARUNACHALAM CM USN: 1MV20BA008 has completed his internship at Decathlon Sports India Pvt Ltd, Karnataka from 26-03-2022 to 07-05-2022 on "PERFORMANCE APPRAISAL" under the guidance of N G BISONATH SINGH.

During the period of his internship program with us, we found he was punctual, hardworking and inquisitive.

We wish him all the very best in his future endeavors.

For Decathlon Sports India Pvt Ltd

Authorized Signatory.



DECATHLON SPORTS INDIA PVT. LTD.

No. 78/10, A2 0-Chikkajala Village, Bellary Road, Bangalore - 562157
91 - 7676798989, www.decathlon.in

KA2004FTC033858

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**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157**

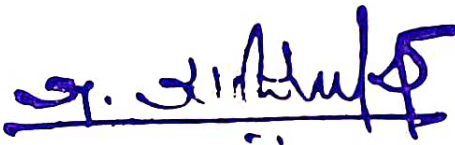
DEPARTMENT OF MBA

CERTIFICATE


This is to certify that **Mr. C M ARUNACHALAM** bearing **USN1MV20BA008**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY OF PERFORMANCE APPRASIAL AT DECATHLON**" is prepared by him in Offline under the guidance of **Mrs. Deepthi J R, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. Deepthi J R
Assistant Professor
Internal Guide


Mrs. Deepthi J R
Assistant Professor
HOD


Dr. V. N. MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Munasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. Radhavanathi. S.M	S.J.C.T.T; C.B.puz	 38/10/22
2.		



TO WHOM IT MAY CONCERN

This is to certify that Mr. **PAVANKUMAR B R** (USN .NO: 1MV20BA066) student of **MBA** in Specialization of **HR** from **Sir M Visvesvaraya Institute Of Technology** affiliated to **VTU, BELGAUM**. Has successfully completed his Project work and the project titled "**A STUDY ON RECRUITMENT AND SELECTION PROCESS**" starting from **26th APRIL -2022** to **7th - MAY-2022**

During the Tenure of his Project work with us, he was found punctual, hardworking and inquisitive.

His performance was good throughout the tenure and he fulfills all the criteria.

We wish him all the best for future endeavors.

Best Regards,



Pradeep K Jha
Manager-Sales




**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE - 562157**

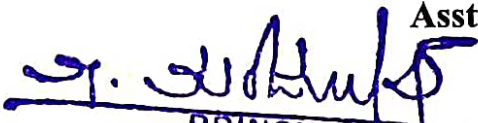
DEPARTMENT OF MBA

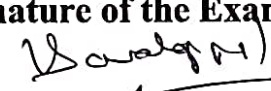
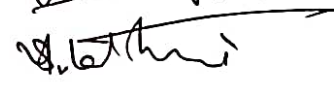
CERTIFICATE

This is to certify that **Mr. PAVANKUMAR B R** bearing USN **1MV20BA066**, is a bonafide student of Master of Business Administration course of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-2022, affiliated to Visvesvaraya Technological University, Belgaum, Project on **"A STUDY ON RECRUITMENT AND SELECTION PROCESS AT INDIABULLS SECURITIES LTD"** is prepared by him under the guidance of **Mrs. SriLakshmi V, Asst. Professor**, in Partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum, Karnataka.


Mrs. SRILAKSHMI V
Asst. Professor


Mrs. DEEPTHI J R
Asst. Professor & HOD


DR. V R MANJUNATH
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Nasamaraiahalli,
International Airport Road, Bangalore, 562157.
External viva voce Examination

Name of the Examiners	Affiliation	Signature of the Examiner
1. Vishwanath R N	VTU	
2. V. S. Lakshmi	Srinivasa	



PROJECT COMPLETION CERTIFICATE

Date: 7th MAY 2022

To whomsoever it may concern.

Subject: Project work with Stockathon Academy Pvt Ltd.

This is to certify that, Ms. Monika.R, USN:1MV20BA048 a student of Sir M Visvesvaraya Institute Of Technology Bangalore, Karnataka has successfully completed the Project work Titled A STUDY ON STUDY ON EMPLOYEES MOTIVATION AT STOCKATHON ACADEMY PVT LTD from 26th -MAR-2022 – 7th MAY -2021 under the eminent guidance of Mr G Vijay Raghavan, Stock Mastery Coach - Stockathon Academy Pvt Ltd.

Stockathon Academy (P) Ltd. is one of the leading academy and training institution on certified courses in financial markets in India. SAPL aims to provide quality financial education for individual's and institutions from basic to expert level. All our courses are carefully designed by our expert team after understanding the requirements and the feedback we receive from our learning community.

Ms. Monika.R was one among the selected interns for our Internship/Project program and during the period of his internship program with us, he was found hardworking, smart and inquisitive. He worked sincerely on his assignments and overall his performance was excellent.

We wish him every success in her career.

Sincerely,

G Vijay Raghavan
Stock Mastery Coach
Stockathon Academy Pvt Ltd

SEDI Research Analyst Registration Number: INIL200007548

6/1, 1st Floor, Ranga Rao Road, Shankarapuram, Bangalore 560004

<https://www.stockathon.in>




**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

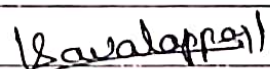
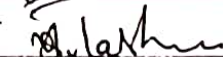
This is to certify that Ms. MONIKA.R bearing USN 1MV20BA048, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON EMPLOYEE MOTIVATION AT STOCKATHON ACADEMY PVT LTD" is prepared by her in Offline under the guidance of Ms. SRILAKSHMI.V, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI V
Assistant Professor


PRINCIPAL
Dr. V. R. MAHALINGAM
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsamaranahalli,
International Airport Road, Bangalore-562157.
External viva voice examination.


Mrs. DEEPTHI J R
Asst prof & HOD

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

S.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGMNATURE OF TH EXAMINERS
1.	V. shwanath Rr	VTU	
2.	Shalini	SRMVTU	



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web : www.trinitymobility.com

To Whomever It May Concern

This is to certify that **Ms. Pooja Yadrami (1MV20BA069)** of **Sir M Visvesvaraya Institute of Technology, Bangalore** from **Master of Business Administration (MBA)**. has done 6 Weeks of Project Work on our Organization from 26-03-2022 to 07-05-2022. During the above period she has completed Project Titled **“A study on Worker’s Participation in Management”** in **Trinity Mobility Pvt Ltd.**

She has done this study under the guidance of **Mrs. Dechamma P S of HR Department**; She has completed this study to the satisfaction of all concerned.

She is aimable in nature, character is well and her learning is excellent.

We wish her all the best in her future endeavors.

Your sincerely,

For Trinity Mobility Private Limited

Dechamma PS
Authorized Signatory.

TRINITY MOBILITY PVT LTD



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE

This is certified that **Ms. POOJA YADRAMI** bearing **USN: 1MV20BA069** is a bonafide student of Master of Business Administration course of the Institute (2020 – 2022), affiliated to Visvesvaraya Technological University, Belagavi. Project report titled **“A STUDY ON WORKER’S PARTICIPATION IN MANAGEMENT AT TRINITY MOBILITY PRIVATE LIMITED BANGALORE”** is prepared by her in offline under the guidance of **Mrs. SRILAKSHMI. V** Assistant professor, Department of Management Studies, SirMVIT in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.


Mrs. SRILAKSHMI. V

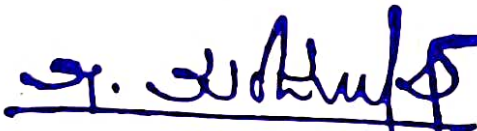
ASSISTANT PROFESSOR

Internal Guide


Mrs. DEEPTHI. J. R

ASSISTANT PROFESSOR

& HOD



Dr. V R MANJUNATH

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore - 562157.

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

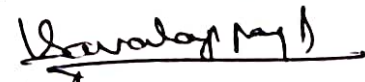
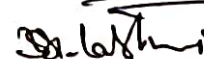
Name of the Examiners

Affiliation

Signature of the Examiners

1. Vishwanath R or
2. V. Subrahmani

VTU
Sir MVIT



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **MOHAMED ARBAZ A** bearing USN **1MV20BA046**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022)**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EFFECTIVENESS OF TEAM WORK IN ACHIEVING ORGANIZATIONAL GOALS AT KARNATAKA SOAP AND DETERGENT LTD, BANGALORE"** is prepared by him in offline under the guidance of **Mrs. DEEPTHI J R**, Assistant Professor in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum, Karnataka.


Mrs. DEEPTHI JR

Assistant Professor


Mrs. DEEPTHI J R

Assistant Professor, HOD


HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V R MANJUNATH
PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Bangalore-562157.

Name of Examiners
1 M.V. Niveditha
2 Deepthi J.R

Affiliation
VTU, Channarayana,
Maddur, Bangalore
Sir MVIT
VTU

Signature of the Examiner
M.V. Niveditha


To whomsoever it may concern

CERTIFICATE

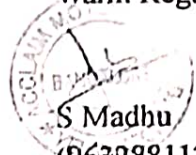
This is to certify that Mr Nandan Kumar N, USN No: 1MV2OBA052, a 4th Semester MBA Student at Sir M Visvesvaraya Institute of Technology, Bengaluru has successfully completed his project titled "A study on employee's quality of work life at Acclaim Motors Pvt Ltd." at Acclaim Motors Pvt Ltd, Bangalore under the guidance of Mr S Madhu (HR Manager) for a period of Six weeks starting from 26/03/2022 to 07/05/2022 for our entire satisfaction.

During the period, he has demonstrated his skills with self-motivation to learn new skills.

He is amiable in nature and of good character.

We wish him success in upcoming career.

Warm Regards



S Madhu
(9632881122)

(HR, Acclaim Motors Pvt Ltd)



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**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. NANDAN KUMAR N** bearing USN **1MV20BA052**, is a bonafide student of Master of Business Administration course of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EMPLOYEE'S QUALITY OF WORK LIFE AT ROYAL ENFIELD"** is prepared by him in Offline under the guidance of **Mrs. SRILAKSHMI V**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI V
Signature of Internal Guide


Mrs. DEEPTHI J R
Signature of HOD

HEAD OF THE DEPARTMENT

Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V.R. MANJUNATH
PRINCIPAL

Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voice Examination

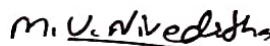
Name of the Examiner

Affiliation

Signature of the Examiner

1) **mv. Niveditha**

**VTV PH Centre
Muddanahalli**



2) **V. Sathish**

Sir M. V. I. T



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562110



DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **NIDHI DH** bearing **USN 1MV20BA058**, is a bonifide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020- 2022)**, affiliated to Visvesvaraya Technological University, Belgaum Project report on “**A STUDY ON EMPLOYEE JOB SATISFACTION AT BISLERI INTERNATIONAL PRIVATE LIMITED**” is prepared by her in freelance under the guidance of **Mrs. SRILAKSHMI . V**, in partial fulfillment of the requirement for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

SIGNATURE OF INTERNAL GUIDE

MRS. SRILAKSHMI . V

SIGNATURE OF HOD

MRS. DEEPTHI J. R.

Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

DR. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamarenahalli
International Airport Road, Bangalore-562 157

EXTERNAL VIVA VOCE EXAMINATION

SL. NO	NAME	AFFLIATION	SIGNATURE OF EXAMINATION
1	M. V. Niveetha	VTV, CPHS, Muddenahalli	M. V. Niveetha
2	V. Srilakshmi	Sir MVI	



ITC Limited
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Meenakunte Village
Jala Hobli
Bengaluru (North) - 562 157
INDIA
Tel : 0091 - 80 28467709/10/11/13/14/15
Fax : 0091 - 80 28467707

June 6, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Arfeen Sultana N, of Sir M Visvesvaraya Institute of Technology, Bengaluru bearing Reg. No. 1MV20BA006 has successfully completed Study on "Union Management Relationship" at HR Department at ITC Limited, Bengaluru Factory from 12th April, 2022 to 28th May, 2022

She has done this study under the guidance of Ms. Tulika Mazumdar of HR Department.

She has completed this study to the satisfaction of all concerned.

We wish her all the best in her future endeavours.

HUMAN RESOURCES MANAGER



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

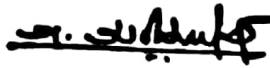
DEPARTMENT OF MBA

CERTIFICATE

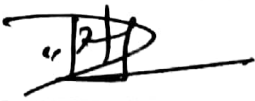
This is to certify that **ARFEEN SULTANA N** bearing USN **1MV20BA006**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON RELATIONSHIP BETWEEN TRADE UNION AND MANAGEMENT" AT INDIAN TOBACO DIVISION- BANGALORE(NORTH)"** is prepared by her in **OFFLINE** under the guidance of **Mrs. DEEPTHI J R**, Assistant Professor & HOD in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
Assistant professor & HOD


Mrs. DEEPTHI J R
Asst. prof. & HOD


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunsarasanahalli
International Airport Road, Bangalore-562 157

EXTERNAL VIVA VOCE EXAMINATION

SL.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	m.v.vive ditta	VTU, muddasahalli	m.v.vive ditta
2	Deepti. J. R	Sir MVI T VTU	

20th May 2022

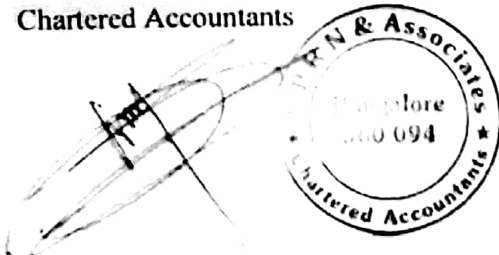
TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. ASHA SURESH MALI USN NO - IMV20BA009** student of **Sir M. Visvesvaraya Institute of Technology, Bangalore** had undergone her project, in our firm and engaged herself in studying the various aspects related to **"A Study of GST is an instrument for development"** in our firm from 13th April 2022 to 20th May 2022.

During her project with us, we observed that **Ms. ASHA SURESH MALI** to be very keen on learning, systematic in her approach towards the study on the topic chosen and serious on pursuing a career in Finance Manager.

At this juncture we also wish her, all great success in future in her career endeavor

For **S P R N & Associates,**
Chartered Accountants




CA. Shinoj Poothari B. Com, FCA, DIIT, LLB
Partner
MRN: 215202




**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms.ASHA S MALI** bearing USN **1MV20BA009**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON GST IS AN INSTRUMENTS FOR DEVELOPMENT"** is prepared by him in Offline under the guidance of **Mrs.VIDHYASHREE M, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

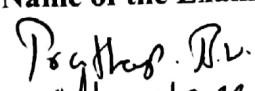
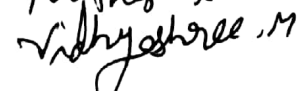

Signature of Internal Guide
Mrs. Vidhyashree M


Signature of HOD
Mrs. Deepthi JR

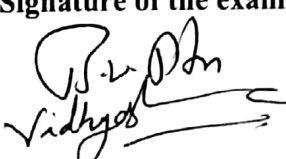

Signature of Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Voce Examination

Name of the Examiner
1) 
2) 

Affiliation
SST
SIR MVIT

Signature of the examiner




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VIIHAAN/HR/08

15 July 2022


To whomsoever it may concern

This is to certify that Ms. Tejashwini M. final year student of Master's in Business Administration with specialization in Finance & Marketing, for M.V.Venkyaraya Institute of Technology, Bangalore 562157 has completed her internship programme at VIIHAAN DIGITALS Hyderabad from 26 March 2022 to 07 May 2022.

As part of her internship programme, she has worked on **Finance** under the guidance of Mr. Vishnu Prasad Vengala, Manager - Digital Marketing, VIIHAAN DIGITALS.

During the above period, she was found to be diligent, sincere and keen learner.

We wish her good luck in all her future endeavors.


Sravanthi Akkanapally
Manager - Human Resources

224/A, Sri Venkateswara nilayam, Jubilee Hills, Hyderabad, Telangana - 500033




Stamp and Signature




SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-562157
DEPARTMENT OF MBA

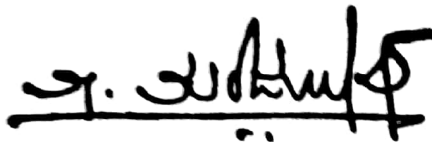
CERTIFICATE

This is to certify that Mrs. TEJASWINI M bearing USN 1MV20BA104, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON WORKING CAPITAL MANAGEMENT AT VIHAAN DIGITALS MARKETING COMPANY" is prepared by her in offline under the guidance of Mrs. VIDHYASHREE M, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYASHREE M
ASSISTANT PROFESSOR

Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD



Dr. V R MANJUNATH
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External viva Examination

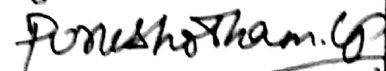
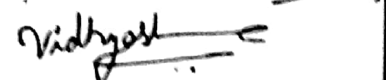
Name of the Examiners

1. PURUSHOTHAM. C. J
2. Vidhyashree . M.

Affiliation

VTU
SIR MVIT

Signature of the Examiners



ALPHA COMMODITY PRIVATE LIMITED

Admin. Office 1303-04, Raheja Centre, Free Press Journal Marg, Nariman Point, Mumbai - 400 021.
Ph. 4002 1063 • Fax 6655 0256 • E-mail : info@alphacommodities.co.in

SUB: PROJECT COMPLETION LETTER

TO WHOM IT MAY CONCERN

This is to certify that Mr. RAKESH.L (USN NO: 1MV20BA081) student of MBA in Specialization of MARKETING from Sir M Visvesvaraya Institute Of Technology affiliated to VTU, BELGAUM. has successfully completed his Project work and the project titled "A EFFECTIVENESS OF DIGITAL MARKETING AS ADVERTISING IN STOCK PURCHASE BEHAVIOUR OF A CUSTOMER" starting from 26th APRIL -2022 to 7th -MAY- 2022 .

During the Tenure of his Project work with us, he was found punctual, hardworking and inquisitive.

We wish him all the best for future endeavors.

Regards,

Smruti R

Business Associate

Alpha Commodities Pvt Ltd Bangalore

M 9738658648

Smruti8242_ap@alphacommodities.co.in






**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE - 562157**

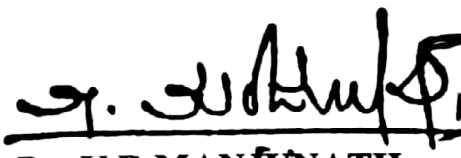
DEPARTMENT OF MBA

CERTIFICATE

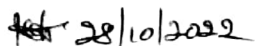
This is to certify that **Mr. RAKESH.L** bearing **USN 1MV20BA081**, is a bonafide student of Master of Business Administration course of **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum, Project on **"EFFECTIVENESS OF DIGITAL MARKETING AS ADVERTISING IN STOCK PURCHASE BEHAVIOUR OF A CUSTOMER AT ALPHA COMMODITIES PVT LTD"** is prepared by him under the guidance of **Mrs. DEEPTHI J R Asst. Professor**, in Partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum, Karnataka.


Mrs. DEEPTHI J R
Asst. Professor


Mrs. DEEPTHI J R
Asst. Professor & HOD


Dr. V B MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Huhasanahalli,
International Airport Road, Bangalore-562157.
External viva voice Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157

Sl.no	Name of the Examiners	Affiliation	Signature of the Examiners
1.	S. NEELAKATESH	VTU	
2.			

ಕರ್ನಾಟಕ ಸೋಪ್ಸ್ ಅಂಡ್ ಡಿಟರ್ಜೆಂಟ್ಸ್ ಲಿಮಿಟೆಡ್

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಒಂದು ಉದ್ಯಮ)

Karnataka Soaps & Detergents Limited

(A Government of Karnataka Undertaking)

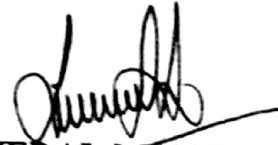
KSDL/HRD/59[C]-A/22-23/67

Date: 17.06.2022

CERTIFICATE

This is to certify that **Mr. Prajwal Y** USN No: **1MV20BA071**, Student of MBA, Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, off International Airport Road, Bengaluru-562157, has completed his Project Work on **"A Study on Customer Satisfaction"** at Karnataka Soaps & Detergents Limited Bengaluru-560055, from: **13.04.2022 to 23.05.2022.**

Wishing him all the best for future Career.



ASST. GENERAL MANAGER
[Human Resource & Development]

L.D. LAXMAN


Asst. General Manager (HRD)
Karnataka Soaps & Detergents Limited
(A Government of Karnataka Undertaking)
Bengaluru - 560 055




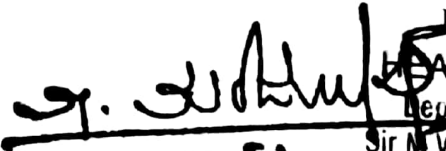
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **PRAJWAL Y** bearing USN **1MV20BA071**, is a Bonafede student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON CUSTOMER SATISFATION TOWARDS KARNATAKA SOAPS AND DETERGENTS LIMITED”** is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
Asst. Professor


Mrs. DEEPTHI J R
HOD, Asst. Professor


Dr. V. R. MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Kishtanuravvanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
Affiliation

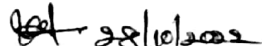
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Name of Examiners

- 1) **S. N. KATESH**
- 2)

UJU

Signature of the Examiner


28/10/2022

ಸ್ಥಾಪನೆ: 13-6-1936
ರಿ. ನಂ. 1524



ದೂರವಾಣಿ: 080-27682222

ಪ್ರಾಥಮಿಕ ಸಹಕಾರಿ ಕೃಷಿ ಮತ್ತು ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಬ್ಯಾಂಕ್ ನಿ.

ದೇವನಹಳ್ಳಿ -562 110. ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ

The Primary Co-operative Agriculture and Rural Development Bank Ltd.

DEVANAHALLI - 562 110, BANGALORE RURAL DISTRICT.

CERTIFICATE

This is to Certify that Ms. PRIYANKA A, a student of final year Master of Business Administration bearing USN - 1MV20BA077 Studying at "Sir M Visvesvaraya Institute of Technology" has completed project in the bank on the topic entitled "THE STUDY ON ROLE OF BANKS IN AGRICULTURAL FINANCING WITH SPECIAL REFERENCE TO PCARD BANK LTD, DEVANAHALLI" for a period between 28.03.2022 to 7.05.2022

Her participation in the above programme was observed to be active and satisfactory.

Date: 07.05.2022

Place: Devanahalli


ಕೃಷಿ ಸಹಕಾರಿ ಬ್ಯಾಂಕ್
ಕೃಷಿ ಸಹಕಾರಿ ಬ್ಯಾಂಕ್ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ದೇವನಹಳ್ಳಿ
ಕೃಷಿ ಸಹಕಾರಿ ಬ್ಯಾಂಕ್-562110.

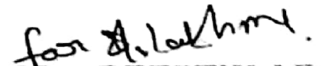


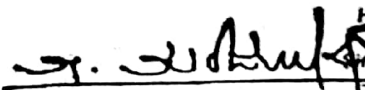
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that Ms. PRIYANKA A bearing USN 1MV20BA077, is a bonafide student of Master of Business Administration course of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON ROLE OF BANKS IN AGRICULTURAL FINANCING WITH SPECIAL REFERENCE TO PCARD BANK" is prepared by her in Offline/ under the guidance of Mrs. VIDHYASHREE M, ASST. PROFESSOR, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

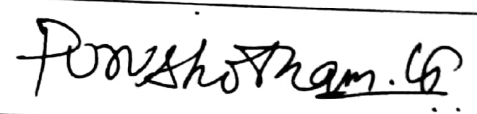
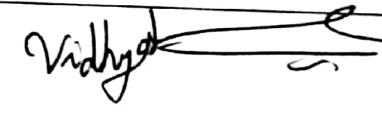

Mrs. VIDHYASHREE M
Asst. Professor
Internal Guide


Mrs. DEEPTHI J R
Assistant Professor


Dr. V R MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. PURUSHOTHAM.C.S	VTU	
2. Vidhyashree. M.	SIR MVIT	





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157**

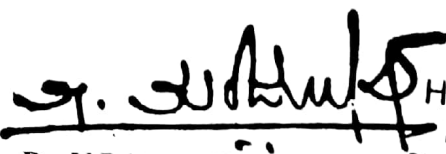
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Mr. THIRUMALEGOWDA N K** bearing USN **1MV20BA107**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON TECHNICAL ANALYSIS OF SELECTED STOCKS"** is prepared by him in Freelance under the guidance of **Mrs. VIDHYASHREE M, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYASHREE M
Asst. Professor
Internal Guide


Mrs. DEEPTHI J R
Asst. professor, HOD


Dr. V R MANJUNATH
Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

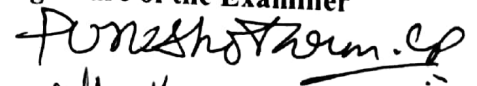
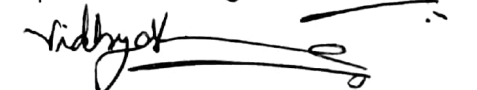
Name of Examiners

- 1 **PURUSHOTHAM. C. J**
- 2 **Vidhyashree. M.**

Affiliation

VTU
SIR MVET

Signature of the Examiner



Rohith Industries

MOB: 9988229003

9448878285

Ph 088-2782934243

No. 178A, Balagerechalli, Attibetahalli Area, Bandapura Road, Bangalore- 567107.

E-mail: rohithindustries@gmail.com, rangaswamy@rohithind.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that SHEKAR K (USN: 1MV20BA094) 4th Semester MBA student of SRI. M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Has carried out of his dissertation project work during 26 MAR 2022 to 07 MAY 2022 his dissertation Project is entitled as "A IMPACT OF VARIOUS COST ACCOUNT TECHNIQUES ON ROHITH INDUSTRIES" is carried out under guidance of Finance Department

During His project work we found his hard working, punctual, sincere & His conduct was good

We wish him success in his future endeavors.





SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Mr. SHEKAR K** bearing USN 1MV20BA094, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON COST CONTROL AND COST REDUCTION AT ROHITH INDUSTRIES”** is prepared by him in Offline under the guidance of **Mrs. VIDHYASHREE M, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


VIDHYAASHREE M

Assistant Professor

Internal Guide



Mrs. DEEPTHI J R

Assistant Professor

HEAD OF THE DEPARTMENT
HOD
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V. R. MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

External viva Examination

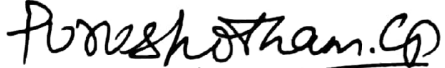
Name of the Examiners

Affiliation

Signature of the Examiners

1. **PURUSHOTHAM. C.S**

VTU



2. **Vidhyashree, M.**

SIR MVIT



Ref: BCCB/AO/08/2021-2022

DATE: 17.05.2022

CERTIFICATE

This is to certify that Mr. Thejan R, USN No: 1MV20BA106, an MBA student at *Sir M. Visvesvaraya Institute of Technology, Bengaluru* has successfully completed his academic project report titled "Credit Risk Management at The Bangalore City Co-operative Bank Ltd.," during the period from 26.03.2022 to 07.05.2022 in our organisation under the guidance of Mr. Vishwanatha M, Branch Manager of our Bank.

He has showed his extensive interest during in his project work, which is worth appreciating.

The Bangalore City Co-operative Bank Ltd wishes Mr. Thejan R, a bright future.


 Asst. GENERAL MANAGER(1/c)

BRANCHES


OFFICE	/ 26678572 / 26600512	PADMANABHANAGAR	/ 26609066 / 26617980	K. R. PURAM	/ 26610409 / 2662781411
NAGAR	/ 26600512 / 2662781411	NORAMANGALA	/ 2662781411 / 26609066	RAMANAGAR TOWN	/ 27271177 / 2662781411
NAGARA	/ 2662781411 / 26609066	AYALAHALLI	/ 26609066 / 2662781411	T. DASARAHALLI	/ 2662781411 / 26609066
NAGAR	/ 26609066 / 2662781411	R. T. NAGARA	/ 2662781411 / 26609066	KEVENPUNAGAR (Mysore)	/ 2662781411 / 26609066
SHALIPUR	/ 2662781411 / 26609066	JANALYOTUNAGAR	/ 26609066 / 2662781411	ELECTRONIC CITY (Mysore Rd)	/ 2662781411 / 26609066
SHALIPUR	/ 26609066 / 2662781411	M. D. S. S. S. S.	/ 2662781411 / 26609066	VELAMANGALA	/ 2662781411 / 26609066
SHALIPUR	/ 2662781411 / 26609066			ANJANANAGAR	/ 2662781411 / 26609066

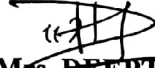


**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE


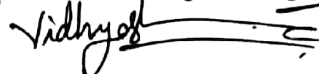
This is to certify that **Mr. THEJAN R** bearing USN **1MV20BA106**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON CREDIT RISK MANAGEMENT AT BCC BANK LTD**" is prepared by him in Offline under the guidance of **Mrs. VIDHYASHREE M**, Assistant Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. VIDHYASHREE. M
Assistant Professor
Internal Guide


Mrs. DEEPTHI J R
Assistant Professor
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V. R. MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. PURUSHOTHAM. C. S	VTU	
2. Vidhyashree. M.	SIR MVIT	

Date: 7/05/2022



PROJECT COMPLETION
CERTIFICATE

This is to certify that Ms, PRIYANKA R of Sir M Visvesvaraya Institute of Technology, Bangalore bearing USN No:1MV20BA078 has successfully completed her project on the topic "A Study on Risk and Return Analysis of Selected FMCG and Banking Stocks" at Bonanza Portfolio Limited, Jayanagar, Bangalore from 26th March, 2022 to 7th MAY, 2022

She has done this study under the guidance of Mr. Jitendra Gupta of
Finance Department

We wish her all the best for future endeavors.

For Bonanza Portfolio Limited.,



Jitendra Gupta
(Branch Head - Finance Dept)




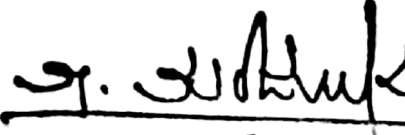
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms, PRIYANKA R** bearing USN **1MV20BA078**, is a bonafide Student of **Master of Business Administration** course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to **Visvesvaraya Technological University, Belgaum**. Project report on **"A Study On Risk And Return Analysis Of Selected FMCG And BANKING Stocks"** is prepared by her in Offline under the guidance of **Mrs. VIDHYASHREE M, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of **Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka**.


Mrs. VIDHYA SHREE M
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor
HOD


Dr. V. R. PRAVEEN
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Dr. V. R. PRAVEEN
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

Sl. No.	Name of the Examiners	Affiliation	Signature of the Examiners
1	PURUSHOTHAM C.S	VTU	Purushotham.C.S
2	Vidhyashree M.	Sir MVIT	Vidhyashree M.



Date:

05/06/2022

Bangalore

CERTIFICATE

This is to certify that **Ms Sushmitha. N** ,Student of MBA,USN 1MV20BA103,of SIR M Visvesvaraya Institute of Technology, has done a Project work “ **A Study on index arbitrage inBSE**” at zerodha and stock brokers limited.

During her project work in our company, we found her character & conduct is Good.We wish her success in life and career.

For Zerodha and stock brokers limited.



Authorized Signatory

Zerodha Shares & Stock Brokers Ltd.
CIN :U65929KA2018PLC116815

**175/176, 2nd Floor Bannerghatta Main Road, next
to Rainbow Hospital, Bilekahalli, Bengaluru,
Karnataka 560076**
<https://zerodha.com/>




SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

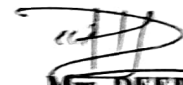
BANGALORE- 562157

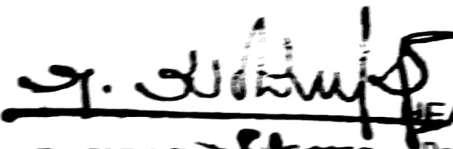
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **SUSHMITHA N** bearing USN **1MV20BA103**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY (2020-2022)**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "**A STUDY ON INDEX ARBITRAGE IN BSE AT ZERODHA**" is prepared by her in offline under the guidance of **Mrs. VIDYA SHREE**, Assistant Professor in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgavi Karnataka.

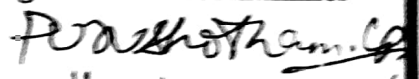


Mrs. VIDYA SHREE M
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor, HOD


Dr. V R MADHUKAR
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar, Hunasamaranahalli, BANGALORE-562157
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of Examiners
1 **PURUSHOTHAM.C.J**
2 **Vidhyashree .M.**

Affiliation
VTU
SIR MVIT

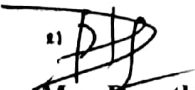
Signature of the Examiner



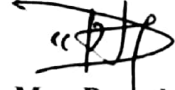


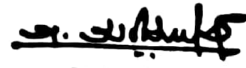
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. CHANDANA D V** bearing USN **1MV20MBA021**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2019-21**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on “**A STUDY ON BRAND IDENTITY OF PRODUCT DISTRIBUTION CHANNEL WITH REFERS TO HAVELLS INDIA LTD**” is prepared by her in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. Deepthi JR
Asst. Professor
Internal Guide


Mrs. Deepthi JR
HOD, Asst. Professor


Dr. VR Manjunath
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157


HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiner

1. **S. VENKATESH**

Affiliation
VTU

Signature of Examiner

 **28/10/2022**



Date:07/05/2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. CHANDANA DV 1MV20BA21, MBA student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY has successfully completed internship on "A Study on Brand Identify Of Product Towards Distribution channel with refer to Havells Indian Pvt Ltd" for 6 Weeks.

During her period she was found punctual, hardworking, enthusiastic and dedicated towards the work and completed the training successful.

We wish her good luck for her future endeavor.

For Havells India Pvt Ltd

THE ESTATE, 5TH FLOOR NO.121, DICKESON ROAD, KARNATAKA, BANGALORE -560042

TELEPHONE: 080-49075800, EMAIL: bangalore.office@havells.com



Shoba Arcade ,08, PD97,5-8

RT Nagar, Bengaluru

PRNL/322/09/20118

7/05/2022

TO WHOMSOEVER IT MAY CONCERN

With reference to the application submitted by Mr. **Praveen K** Student bearing Register Number- **1MV20BA075**, of Sir M. visvesvaraya Institute of Technology, Bangalore. A Student of MBA has successfully Completed his Project Work at Our company for the period of 26-03-2022 to 7-05-2022. During the period of his Project work with us he was found functional, hard working and inquisitive.

We wish him every success in life.

For McDonald's


McDonald's
Shobha Arced, New BEL
RT nagar, Bangalore.
www.mcdonalds.org

E-mail: sushanthlmcdonalds@gmail.com

Visit us at: www.mcdonalds.org

Shoba Arcade ,08, PD97,5-8

RT Nagar, Bengaluru



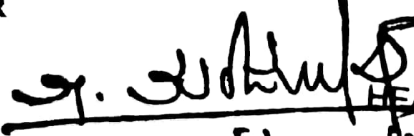
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. PRAVEEN K** bearing USN **1MV20BA075**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EFFECTIVENESS MARKETING MIX STRATEGY AT MCDONALDS"** is prepared by him in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
Internal Guide


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR
& HOD


Dr. V R MANJUNATH
PRINCIPAL
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157.
External Viva Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Name of the Examiners

1. **S. V. Narayana**
- 2.

Affiliation

VTU

Signature of the Examiners

 28/10/2022

BHARATH SANCHAR NIGAM LIMITED



BHARAT SANCHAR NIGAM LIMITED

(A Govt. of Indian Enterprise)

O/o the General Manager Telecommunications, BSNL

Bhavan, Ashoka Road, Tumkur-572101


Date: 08/07/2022

CERTIFICATE

This is to certify that **Mr. CHETHAN KUMAR N** (USN: 1MV20BA023) 4th Semester MBA student of **Sir M Visvesvaraya Institute of Technology** carried out project work entitled as "**A Study of customer satisfaction towards contribution of telephone services to Indian GDP** " under the guidance of Marketing department of our organization from **26th march to 7th June 2022**.

He was regular and punctual in his attendance and his conduct was satisfactory.

We wish him all the best in his future endeavor


Asst Genl 
%GMT BSNL Tumkur - 572101
Asst. General Manager




SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE-562157
DEPARTMENT OF MBA

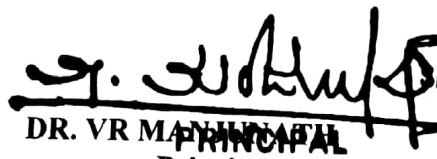
CERTIFICATE

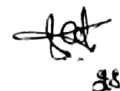
This is to certify that **Mr. CHETHAN KUMAR N** bearing **USN: 1MV20BA023**, is a bonafide student of **Master Of Business Administration** courses of the institute **2020-22**, affiliated to **Visvesvaraya Technological University, Belagavi**. Project study on **"A STUDY ON CONSUMER SATISFACTION TOWARDS CONTRIBUTION OF TELEPHONE SERVICES TO INDIAN GDP"** is prepared by him under the guidance of **Mrs. DEEPTHI J R**, Assistant professor, Department of MBA, **SIR.MVIT** in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka


MRS. DEEPTHI J R
Asst. Professor
Internal Guide


MRS. DEEPTHI J R
HOD, Asst. Professor

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


DR. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
EXTERNAL VIVA VOICE EXAMINATION


Sl. No.	Name of the Examiners	Affiliation	Signature of the Examiners
	S.V. C. N. K. M. S. N.	VTU	 28/10/2022




**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**


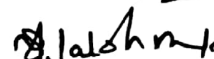
CERTIFICATE

This is to certify that **Ms. SHILPA. B** bearing USN 1MV20BA095, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EFFECTIVENESS OF TALENT ACQUISITION PROCESS AT K12 TECHNO SERVICES PVT LTD, BANGALORE"** is prepared by her in Offline under the guidance of **Mrs. SRILAKSHMI V, Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI. V
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor & HOD


Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voce Examination

Name of the Examiners	Affiliation	Signature of the Examiners
1. M.V. Niveditha	Vru Ph Centre Muddanahalli	
2. V. Srilakshmi	Sir Mvit	



Date: 10.05.2022

To

Shilpa B

ERP Code: 20220000682

Branch: K12 Bangalore

CERTIFICATE OF INTERNSHIP

This is to certify that, Ms. Shilpa B has done her internship programme as an "Intern - Talent Acquisition" with K12 Techno services Pvt. Ltd. from 29 Mar 2022 to 10 May 2022.

During the period of internship programme with us, we have found her punctual, hardworking and extremely inquisitive.

Her Association with us was very fruitful and we wish her all the best in her future endeavours.

For K12 Techno Services Pvt. Ltd.

A handwritten signature in black ink, appearing to read 'Himakiran', is written over a horizontal line.

Himakiran

Head – Operations & HR

Tel: +91- 9036017100 | Email: info@k12technoservices.com | Web: www.k12technoservices.com
Regd. Office: No. 60/1 1st Main Road, Industrial Suburb, 2nd Stage Yeshwanthpur under survey No. 60/1 and Ward
42- Laxmidevinagar, Bengaluru, Karnataka- 560022
CIN : U80101KA2010PTC072102



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. BHAVANA A** bearing USN **1MV20BA014**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON STRESS MANAGEMENT OF EMPLOYEE AT IMPERIAL AUTO INDUSTRIES LIMITED”** is prepared by her in Offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.



Signature of Internal Guide


Signature of HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Signature of Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157.

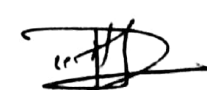
Name of the Examiners

1. m.v.niveditha
2.  Deepthi J R

Affiliation

VITU, P4 Centre,
Muddarahalli
Sir M V I T
VITU

Signature of the Examiners

m.v.niveditha




IMPERIAL AUTO INDUSTRIES LIMITED

Website: www.impauto.com

Bangalore Plant:

NO. 22/B, Survey No. 95/96,
KIADB Industrial Area, Veerapura Village,
Doddaballapur Industrial Area,
DODDABALLAPUR – 561203.
Ph: 080-27630580/B1/B2
ISO 9001 : 2015 Certified Company
GSTIN : 29AACI0645J12K



CIN : U74899DL1975PLC007737

MAIL ID: iai@impauto.com

"TO WHOMSOEVER IT MAY CONCERN"

30th May 2022

This is to certify that Ms. **Bhavana A (USN 1MV20BA014)** student of **Sir. M Visvesvaraya Institute of Technology**, pursuing MBA with Specialization in HR & finance underwent her project in Imperial auto Industries Pvt Ltd. From 26-03-2022 to 07-05-2022.

She has successfully completed her project study at Imperial Auto Industries Pvt Ltd. Bangalore.

She has satisfactorily completed her work assignment under the guidance of Mr. Shantveer Mudda, HR Dy, Manager, Imperial Auto Industries Pvt Ltd, Bangalore and submitted her report under project title "A study on stress management of employee at imperial Auto Industries Pvt Ltd", Bangalore.

During the above period, we found her to be well disciplined and dedicated.

For Imperial Auto Industries Ltd.

Dept- Human Resource



Regd. Office : 202, Kusal bazar, 32-33, Nehru place, Nehru Palace, New Delhi- 110 019. INDIA Tel.: +91 011 26448388, 41729707

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**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. RACHNA** bearing USN 1MV20BA080, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON RECRUITMENT & SELECTION AT AEGIS PVT LTD"** is prepared by her in Offline under the guidance of **Ms. DEEPTHI J R**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. DEEPTHI J R
Assistant Professor

Mrs. DEEPTHI J R
Asst. prof & HOD

Dr. V. R. PRASAD
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External viva voce examination

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

S.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1.	Radmova S.M	SJCIT, C.B.pur	28/10/22
2.			



Aegis Customer Support Services Pvt. Ltd.
Old Lakshmi Theatre Building,
41, St. John's Road, Bangalore - 560 042,
Karnataka, India
T +91 80 6637 6666 www.startek.com

Date: - May 8, 2022

CERTIFICATE

This is to certify that Ms. Rachna USN (1MV20BA080) studying MBA in Sir Visvesvaraya Institute of Technology, as successfully completed her project on "A STUDY ON RECRUITMENT AND SELECTION PROCESS AT AEGIS PVT LTD" from 28-03-2022 to 07-05-2022. This certificate is issued for the purpose of academics only.

During this tenure her work and conduct have been found to be good.

For Aegis Customer Support Services Private Limited

Arvind Agarwal

Senior Manager Human Resource.

Aegis Customer Support Services Private Limited
Registered Office: Ground Floor, Tower 3, Equinox Business Park, Kurla,
Mumbai 400070, India.
T +91 022 47326200
www.startek.com
CIN No. U45200KA2011PTC025478

Company Certificate



NO.A1 P2 B-B2

Date: 07:05:2022

CERTIFICATE

This is to certify that Ms./Mr. ANUSHA.R 1MV20BA005, Student of MBA has completed her/his project work on "A Study On Impact of Compensation System Design On Employee Performance at Karnataka Power Corporation Limited" Bengaluru for 6 weeks.

She/He has exhibited punctuality and diligence during the training period.

For Karnataka Power Corporation Limited,



For Managing Director



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Ms. ANUSHA R** bearing USN (1MV20BA005), is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** (2020-2022), affiliated to Visvesvaraya Technological University, Belgaum. Project Report on “**A STUDY ON IMPACT OF COMPENSATION SYSTEM DESIGN ON EMPLOYEE PERFORMANCE**” is prepared by her under the guidance of **Mrs DEEPTHI J R**, in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Signature of Internal Guide

Signature of HOD

HEAD OF THE DEPARTMENT

Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157

PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Affiliation
Krishnadevarayanagar, Munasamaranahalli,
International Airport Road, Bangalore-562157.

Padmavathi S.M.
Name Of the Examiners

28/10/22
Signature of the Examiners



Sapna Aapka. Loan Hamaara.

Chintamani Branch

Gajanana Circle, M.G. Road, Chintamani - 563125

Ref. No:

Date: 08-07-2022

CERTIFICATE

This is to certify that Ms. RAKSHITHA C, USN: 1MV20BA082, student of Visvesvaraya. Technology University, Sir M Visvesvaraya Institute Of Technology, Bangalore, has undergone the project titled project "A Study On Effectiveness In Recruitment At Indian Infoline Finance Limited, Chinthmani", during the period of 27th March 2022 to 07th May 2022.

During the study of project work her character found satisfactory.

We wish her all the best in her future Endeavors

Branch Manager





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. RAKSHITHA C** bearing USN **1MV20BA082**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EFFECTIVENESS OF RECRUITMENT AT INDIAN INFO-LINE FINANCE LTD "** is prepared by her in Offline under the guidance of **Mrs. DEEPTHI J R**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

Mrs. DEEPTHI . J R

Signature of Internal Guide

Mrs. DEEPTHI J R

HEAD OF DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157

Dr. V.R. MANJUNATH
PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157,

External Viva Voce Examination

Name of the Examiners

1. **Padmavathi S.M**
- 2.

Affiliation

STCIT, C.B.PU

Signature of the Examination

28/10/22



AIE SOFTWARE INDIA PVT. LTD.

CIN: U74999KA2018FTC109754

+91 - 080 409 27223

info@aenterprise.com

www.aenterprise.com

Date: Jun 24, 2022

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Sahana P** [1MV20BA089] a bonafide student pursuing her MBA in Human Resources at Sir MVIT University, Bangalore. She has successfully completed the Internship Program from 28th March 2022 to 9th April 2022.

During the tenure of the Internship, her conduct was good and satisfactory. She was working with HR Team and displayed acumen to her level by suggesting many inputs to the areas she was contributing.

We wish her all the best for her future endeavors.

For AIE Software India Pvt. Ltd.

Pragati kumar

Pragati Kumar

Director - HR & Administration

Regd. Office: 10th Floor, SKA/909, Lavelle Road, Bangalore - 560001



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **MS. SAHANA P** bearing USN **1MV20BA089**, is a Bonafede student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **“A STUDY ON EMPLOYEE RETENTION AT AIENTERPRISE SOFTWARE INDIA PVT LTD”** is prepared by her in Freelance under the guidance of **MRS DEEPTHI J. R, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. Deepthi J. R

Signature of Internal Guide



Mrs. Deepthi J. R

Signature of HOD


Dr. V. R. Manjunath
PRINCIPAL

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

Name of the examiners

1. **Padmavathi, S. H**
2.

SJCIT, C.b.pu

Signature of the Examiners

 **28/10/22**



रेल पहिया कारखाना
RAIL WHEEL FACTORY

भारत सरकार / Govt. of India
भारतीय रेल / Ministry of Railway

महा प्रबंधक का कार्यालय,
कार्मिका विभाग
यलहंका, बेंगलूरु - 560 064
General Manager's Office,
Personnel Department
Yelahanka, Bangalore - 560 064

NO.RWF/NG-16/348/Pt II

Date: 13.05.2022

CERTIFICATE

This is to certify that **Mr. PRAKASH G S, IMV20BA072** student of **MBA, Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE** has done project on "A STUDY ON EVALUATION OF EMPLOYEES TRAINING AND DEVELOPMENT AT RAIL WHEEL FACTORY" for a period of 6 weeks i.e., from 4th April 2022 to 13th May 2022.

The student has shown keen interest in learning during the period he was with us for the Project. We found him Enthusiastic, Diligent, Hard Working and Creative.

We wish for his bright future and success in his Endeavour.

A-S. Ganesh
13/5/22
(A S GANESH MURTHY)

ASST. PERSONNEL OFFICER - II



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

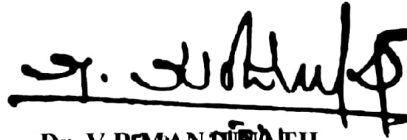
DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Mr. PRAKASH G S** bearing **USN: 1MV20BA072**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-22, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON EVALUATION OF TRAINING AND DEVELOPMENT" AT RAIL WHEEL FACTORY, YELAHANKA BANGALORE**. Is prepared by him in Offline under the guidance of **Mrs. SRILAKSHMI V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI V
Assistant Professor


Mrs. DEEPTHI J R
Asst prof & HOD



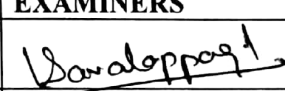

HEAD OF THE DEPARTMENT

Department of Management Studies

Sir M. Visvesvaraya Institute of Technology
BANGALORE-562157

Dr. V R MANJUNATH
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.

EXTERNAL VIVA VOCE EXAMINATION

SI.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	Vishwanath R &	VTU	
2	V. Subashini	SHMVT	

07/05/2022

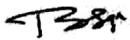
To Whom so ever it may
concern

This is to certify that Ms. Sahana H M (1MV20BA088) has undergone her Project work program in our organization from 26/03/2022 to 07/05/2022.

During the tenure her conduct was good.

We wish her all the best for her future endeavors.

Regards,



Eureka Forbes Ltd.
Mahalakshmi Metro Station,
1st R Block, Rajajinagar,
Bengaluru, Karnataka 560010

Eureka Forbes Limited

CIN: U27109WB193IPLC007019

Registered Office: 3, 2nd Floor, Above Food World, Sanjaynagar,
Bangalore, Karnataka
Corporate Office: B1/B2, 701, 7th Floor, Marathon
Innova Marathon NextGen, Off Ganpatrao Kadam Marg Lower
Parel, Mumbai - 400 013, India.


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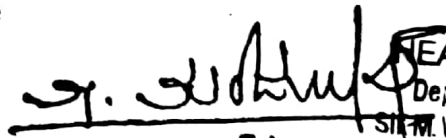
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

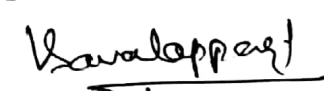
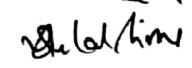
This is to certify that **Ms. SAHANA H M** bearing USN **1MV20BA088**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON E-RECRUITMENT PROCESS AT EUREKA FORBES PVT INDIA LTD "** is prepared by her in Offline under the guidance of **Mrs. SRILAKSHMI V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. SRILAKSHMI V
Signature of Internal Guide


Mrs. DEEPTHI J R
Signature of HOD


Dr. V R MANJUNATH
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Voice Examination

HEAD OF THE DEPARTMENT
Department of Management Studies
SIR M. Visvesvaraya Institute of Technology
BANGALORE-562157

Name of the Examiner	Affiliation	Signature of the Examiner
1) Vishwanath R H	VTH	
2) V. S. Lakshmi	Sir mvt	



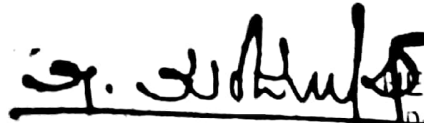
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE-
562157 DEPARTMENT OF MANAGEMENT STUDIES**

CERTIFICATE

This is to certify that **NETHRA K** bearing USN **1MV20BA056**, is a bonafide student of Master of Business Administration course of **SIR M. VISHVESHVARAYA INSTITUTE OF TECHNOLOGY (2020-2022)**, affiliated to Vishveshvaraya Technological University, Belgaum. Project report on "**A STUDY ON EFFECTIVENESS OF TRAINING AND DEVELOPMENT OF THE EMPLOYEES**" is prepared by her under the guidance of **MRS. SRILAKSHMI V Assistant Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Vishveshvaraya Technological University, Belagavi Karnataka.


Mrs. SRILAKSHMI V
Assistant Professor


Mrs. DEEPTHI J R
Assistant Professor & HOD

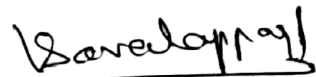
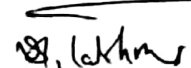

Dr. V. R. MANJUNATH
Principal

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M. Visvesvaraya Institute of Technology
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE-562157
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
EXTERNAL VIVA VOCE EXAMINATION

NAME OF THE EXAMINATORS

AFFILIATION

SIGNATURE

- | | | |
|------------------------------|------------|---|
| 1) Vishwanath R Haralappayal | VIT |  |
| 2) V. S. Lakshmi | Sir M. VIT |  |

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Nethra K ,USN :1MV20BA056** an MBA student of **Sir M Visvesvaraya Institute Of Technology, Bangalore**, has successfully completed her Industry Oriented Project Program, the assigned tasks and the assigned project, titled **A STUDY ON EFFECTIVENESS OF TRAINING AND DEVELOPMENT OF THE EMPLOYEES** starting from **26th -Mar-2022 to 6th -May-2022 at Prabhudas Lilladher Pvt. Ltd.** During the period of her Project assignment program with us, she was found punctual, hardworking and inquisitive.

This project on evaluation fulfills all the stated criteria & the student's findings are her original work. We wish her all the best for future endeavors.

Regards,


Rangaath

Business manager
PI India Pvt Ltd



PRABHUDAS LILLADHER PVT. LTD.

CIN: U67190MH1983PTC029670 Registered Office: 3rdFloor, Sadhana House, 570 P. B. Marg,
Worli, Mumbai 18 Website: www.plindia.com Online trading: www.majorgainz.com



**Divgi Transmisslon Systems &
Technologies Private Limited**

Divgi Transmission Systems & Technologies Pvt. Ltd.
Banavasi Road, Sirsi-581 401,
Karnataka, India
Tel : (08384) 220030
Fax : (08384) 225253

03-02-2022

14-05-2022

CERTIFICATE

This is to certify that Ms. Sneha Ramesh Prabhu student of Visveshvarayya Technological University Belagavi, has successfully completed Internship at at Divgi Transmission Systems & Technologies Pvt Ltd. Sirsi from 25-03-2022 to 06-05-2022

During the above period, the student has shown keen interest in the project work and exhibited very good conduct.

For Divgi Transmission Systems &
Technologies Private Limited.

Authorized Signatory



Place: Sirsi

~~Banavasi Road Sirsi - 581401, Dist Karwar. Ph. 08384 226630.~~
Regd. Office : Anandashram, Sahyadri colony, Sirsi - 581 402, Karnataka
CIN - U34300KA1997PTC022281



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGLORE - 562157

DEPARTMENT OF MBA

CERTIFICATE

This is to certify that **Ms. SNEHA RAMESH PRABHU** bearing USN **1MV20BA097**, is a bonafied student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22** affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON RECRUITMENT, SELECTION&TRAINING OF EMPLOYEE AT DIVGI TRANSMISSION SYSTEM"** is prepared by her in offline under the guidance of **Mrs. DEEPTHI J R, Asst. Professor**, in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mrs. Deepthi J.R

Asst. professor


Mrs. Deepthi J.R


Dr. V.R. Manjunath
PRINCIPAL
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Munasamaranahalli
International Airport Road, Bangalore-562 157

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

External Viva Voce Examination


Name of the Examiner

Affiliation

Signature of Examiner

1. Padmavathi S.M

SJCIT, C.B.Pu

 28/10/22

2.



Havells India Pvt. Ltd. Brigade
Magnum, Kodigehalli Gate, Hebbal,
Bengaluru, Karnataka - 560092

T +91-0812-2266242

T +91-0812-2277642

09.05.2022

To Whom so ever it may concern

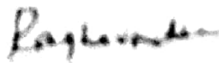
This is to certify that Mr. Mokshith K M (IMV208A047) has undergone his
Projectwork program in our organization from 26 March 2022 to 07 May 2022

During the tenure his conduct was good.

We wish him all the best for his future endeavors.

Regards,

For HAVELLS INDIA PVT LTD


Rajkumar

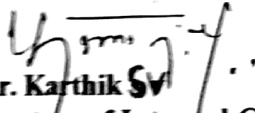
Brigade Magnum, Kodigehalli Gate, Hebbal, Bengaluru, Karnataka 560092
E: rajkumar@havells.com Tel: +91-0812-2266242



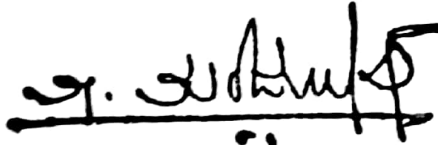
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Mr. MOKSHITH. K.M** bearing USN **1MV20BA047**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-2022**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on “**A STUDY ON INVENTORY MANAGEMENT ON HAVELLS LTD**” is prepared by his in Offline under the guidance of **Mr. KARTHIK S.V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. Karthik S.V
Signature of Internal Guide

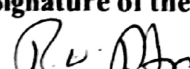


Mrs. DEEPTHI J R
Signature of HOD



Dr. V.R. Manjunath
Signature of Principal

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157.

External Viva Voice Examination

Name of the Examiners	Affiliation	Signature of the Examination
1. Poo Hoo SV	SEIT	
2. ASHWINI A	SIR.MVIT	

P Penna Cement Industries Limited.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss.NARASAREDDYGARI BHAVANA**, bearing USN1MV20BA053 (MBA-Finance 4th semester) Student of **Sir M.Visvesvaraya Institute of Technology, Bangalore** affiliated to Visvesvaraya Trust University, Belgavi has Completed the project work on Inventory Management for the period of Six weeks (from 28th Mar, 2022 to 7th May 2022) under the guidance of **N.Sudhakar Reddy, Assistant General Manager (F&A)**.

During this period of Project work, her conduct found satisfactory.

Yours faithfully,

For **PENNA CEMENT INDUSTRIES LIMITED**


(V.S.SUBRAMANYAM)
Manager - HR & Admin.,

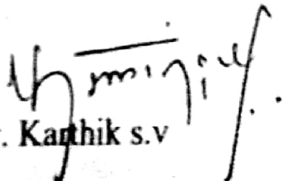
Works : Talaricheruvu (Village), Tadipatri Mandal, Anantapur Dist, A.P. Pin Code : 515415
Ph : 08558 - 286055, Fax : 08558 - 286044, E-mail : tlcw@pennacement.com
HEAD OFFICE : Lakshmi Nivas 705, Road # 3, Banjara Hills, Hyderabad, Telangana, India. Pin code : 500034
Phone : 040 - 44565100 / 400, Fax : 040 - 44565145 / 44565222 / 44565310, www.pennacement.com
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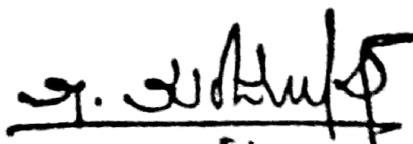
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **MS. NarasaReddy Gari Bhavana** bearing USN **1MV20BA053**, is a Bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON INVENTORY MANAGEMENT AT PENNA CEMENT"** is prepared by her under the guidance of **Mr. KARTHIK S.V, Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. Karthik s.v
Asst. Professor
Signature of Internal Guide


Mrs. Deepthi J.R
Asst. professor & HOD
HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157


Dr. V. R. Mahalingam
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Devanahalli, Bangalore
International Airport Road, Bangalore-562157.

1. **ASHWINI. A**
2. **Pandey. R.**

SIR. MVIT
SELF




Date : 09-05-2022

To whom so ever it may concern

This is to certify that Ms. KAVYA SHREE S K (1MV20BA042), a student of SRI M Vivekvaraya Institute of technology, Bangalore had been working on internship project in our organisation between 26-03-2022 to 07-05-2022. The title of the project was "A Study on Inventory Management system at ABB India Limited".

During the period of her internship program, she had abided by all the rules and regulations of the organisation. She showed a great enthusiasm in working on the project and we found her to be hard working.

Wishing her best of luck and thanking you

K. S. Srinivasan
For ABB India Pvt Ltd.

ABB L.L.C.

Postal Address
Post Box 8888
Doha
Qatar

Visiting Address:
Regency Business Tower Al Baidiya St.,
behind Customs Building Area 18, St. No 819
Doha Qatar

C.R. No :
Share Capital
Telephone
Facsimile:
Website
E-mail:


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• 974 44312830
www.abb.com
info@qa.abb.com



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE-
562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **MS. KAVYA SHREE S K** bearing USN **1MV20BA042**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON INVENTORY MANAGEMENT AT ABB INDIA LTD"** is prepared by his in Offline under the guidance of **Mr. KARTHIK S V**, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


Mr. KARTHIK S V
ASSISTANT PROFESSOR
INTERNAL GUIDE


Mrs. DEEPTHI J R
ASSISTANT PROFESSOR, HOD


DR. V R MANJUNATH
PRINCIPAL

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.
External Viva Examination

Name of the Examiner

Affiliation

Signature of the Examiners

1. **ASHWINI. A**

SR. MVT



2.



SUPRATHEEK MOTORS

Authorised Dealers for TVS

Near Vijayapura Cross, B.B. Road, Devanahalli Town-562 110

Ph. : 8029787026. Mob. : 9845832523, 9901717426

Email : supratheektv@gmail.com

To Whom It May Concern

This is to certify that Ms. NAYANA N has successfully and satisfactorily completed the project with Supratheek Motors TVS under the guidance of Mr. Vijay Kumar G R Manager

Project Titles

- Capital budgeting

Project Duration: 25-March-2022 to 07-May-2022

We wish Ms. NAYANA N The very best in all her future endeavors

Yours Sincerely

SUPRATHEEK MOTORS
Authorised Dealers TVS Motors
SUPRATHEEK MOTORS
Vijay Kumar G R
Manager
Email ID: supratheektv@gmail.com
002151



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that **Ms. NAYANA N** bearing USN **1MV20BA055**, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 2020-22**, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"A STUDY ON CAPITAL BUDGETING AT TVS MOTORS COMPANY PVT LTD"** is prepared by her in Offline under the guidance of **Mr. KARTHIK S V Asst. Professor**, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


MR. KARTHIK S V

Asst. Professor

Internal Guide


MRS. DEEPTHI J R

HOD, Asst. Professor

HEAD OF THE DEPARTMENT

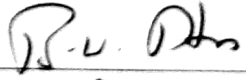
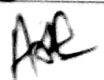
Department of Management Studies

Sir M Visvesvaraya Institute of Technology

BANGALORE-562157


DR. V R MANJUNATH
Principal
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Munasamranahalli,
International Airport Road, Bangalore-562157.

EXTERNAL VIVA VOCE EXAMINATION

SL.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINERS
1	Poathup. R. D	SSR	
2	ASHWINI. A	SIR MVET	



08 May 2022

Ref: HR/Internship/2022

To Whom so ever it may concern

This is to certify that Ms. **NISHCHITHA R (1MV20BA061)** has undergone her Project work program in our organization from 26/03/2022 to 07/05/2022.

During the tenure her conduct was good.

We wish her all the best for his future endeavors.

Yours sincerely,
For Wipro Limited

Rajeev Kumar
Global Head - Campus Hiring



Ref No: 767825

Registered Office: Wipro Limited, Doddakannelli, Sarjapur Road, Bangalore- 560035, India. Tel:91-80-28440011
Website: www.wipro.com Email: info@wipro.com CIN No. L32102KA1945PLC020805



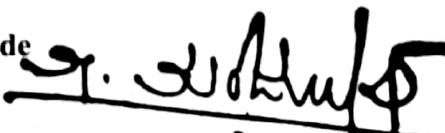
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALORE-562157
DEPARTMENT OF MBA**

CERTIFICATE

This is to certify that Ms. NISHCHITHA.R bearing USN 1MV20BA061, is a bonafide student of Master of Business Administration course of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** 2020-2022, affiliated to Visvesvaraya Technological University, Belgaum. Project report on "A STUDY ON PERFORMANCE APPRAISAL AT WIPRO LTD" is prepared by her in Offline/Freelance under the guidance of Mrs.SRILAKSHMI.V, Asst. Professor, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.


MRS.SRILAKSHMI V

Signature of Internal Guide



Dr. V B MANJUNATH

Principal

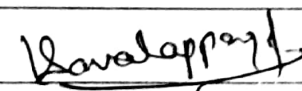
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, BELGAUM

EXTERNAL VIVA VOCE EXAMINATION


MRS.DEEPTHI J R

Signature of HOD

HEAD OF THE DEPARTMENT
Department of Management Studies
Sir M Visvesvaraya Institute of Technology
BANGALORE-562157

Sl.NO	NAME OF THE EXAMINERS	AFFILIATION	SIGNATURE OF THE EXAMINARS
1	Vishwanath R	VIT	
2	V. Sridhar	Sir MVT	