





## 1.3 CURRICULUM ENRICHMENT

**Project Work/Field Work/Internships** 





### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad. Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.

#### CERTIFICATE

This is to certify that the project work entitled

### "SELECTION OF BATTERY PACKAGE FOR SOLAR POWERED ELECTRIC CAR"

Submitted by

Gugulothu Praveena 19E31A0210

Yenkarla vishal

20E35A0211

Teeleti Deepthi

19E31A0220

Guguloth Jaswanth

19E31A0209

In partial fulfilment for the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute of Science and Technology, Hyderabad, During the academic year 2022-23, is a bonafide record of the work carried out as per academic course for the award of the degree.

Project Guide

Mr. B. Sathish

Associate professor, EEE

Head of the Departmen

Dr. M. Rajendar Reddy

Professor & HOD

Department of EEE, MIST

PRINCIPAL MAHAVEER INSTITUTE OF S CIENCE & TECHNOLOGY

Bandlagude , Hyd-500 005.

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# Approved by AICTE, Affilitated to JNTUH, Hyd.



#### CERTIFICATE

This is to certify that the project work entitled

### "SELECTION AND IMPLEMENTATION OF CHARGING SYSTEM FOR SOLAR POWERED ELECTRIC CAR"

Submitted by

Akarapu Sathish

[20E35A0201]

Nalla Rahul

[19E31A0219]

Uppanuthula Sanjay [19E31A0221]

Hatkar Jeevan

[18E31A0205]

In Partial Fulfilment for the requirements for the Degree of Bachelor of Technology in Electrical and electronics Engineering of Mahaveer institute of science and technology, Hyderabad, During the academic year 2022-2023, is a bonafide record of the work carried out as per academic course for the award of the degree.

PROJECT GUIDE

Head of the Department

R.CHANDER (Ph.D)

DR.M.Rajender Reddy

Assistant Professor,

H.O.D & Professor

Dept. of EEE, MIST

Dept. of EEE, MIST

MAHAVEER INSTITUTE OF S CIENCE & TECHNOLOGS Bandiaguda , Hyd-500 005.

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#### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad. Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.



#### CERTIFICATE

This is to certify that the project work entitled

### SELECTION OF CHASSIS AND BODY FOR SOLAR POWERED ELECTRIC CAR

Submitted by

G. SPOORTHI

19E31A0211

M.MANJULA

19E31A0216

A. BHARGAV

19E31A0201

G. DEEKSHITH

19E31A0208

In partial Fulfillment for the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute Of Science And Technology, Hyderabad, During the academic year 2022-223, is a Bonafide record of the work carried out as per academic course for the award of the degree,

Project Guide

Dr.M.Rajendar Reddy

Professor &HOD

Dept. of EEE, MIST

Head of the De

Dr.M. Rajendar Reddy

Professor & HOD

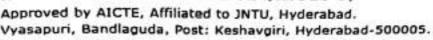
Dept. of EEE, MIST

PRINCIPAL MAHAVEER INSTITUTE OF S CIENCE & TECHNOLOGY Bandlaguda , Hyd-500 005.

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### INSTITUTE OF SCIENCE & TECHNOLOGY





#### CERTIFICATE

This is to certify that the project work entitled

### -SELECTION OF CONTROLLER FOR SOLAR POWERED ELECTRIC CAR"

Submitted by

G.SHIVANI

20E35A0205

L.MANOJ RAO

19E31A0214

G.DEEPAK

19E31A0207

M.NAVEEN

19E31A0215

In partial ulfilment for the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute Of Science And Technology, Hyderabad, During the academic year 2022-23, is a bonafide record of the work carried out as per academic course for the award of the degree.

Project Guide:

Dr. M. Sudhakaran

Professor

INSTITUTE OF S CIENCE & TECHNOLOGY Bandlaguda, Hyd-500 005.

Head of the Departmen

Dr. M. Rajendar Reddy

H.O.D & Professor

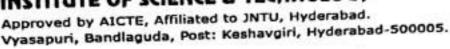
Dept. of EEE,MIST

Scanned with OKEN Scanner





### INSTITUTE OF SCIENCE & TECHNOLOGY





#### CERTIFICATE

This is to certify that the project work entitled

### "IMPLEMENTING CONVERTER KIT FOR HARNESS IN SOLAR POWERED ELECTRIC CAR"

Submitted by

P.THARUN

20E35A0209

M.DANUSHREDDY

19E31A0217

G.SAIKIRAN

20E35A0206

A.RAKESH

19E31A0202

In partial Fulfilment for the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute Of Science And Technology, Hyderabad, During the academic year 2022-23, is a bonafide record of the work carried out as per academic course for the award of the degree.

Project Guide:

G. Jyothi

Assistant Professor

Head of the Department

Dr. M. Rajendar Reddy

H.O.D & Professor

Dept. of EEE,MIST

INSTITUTE C. J. C. Hyd-SOO OOS.

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## INSTITUTE OF SCIENCE & TECHNOLOGY Approved by AICTE, Affiliated to INTO, Hyderaliad.

yasapuri, Bandlaguda, Pom: Kashavoiri, Hydarabad-500005.

### CERTIFICATE

This is to certify that the project work entitled

## " IMPLEMENTATION OF MPPT TECHNIQUE FOR SOLAR POWERED ELECTRIC VEHICLE "

Submitted by

G BHARGHAVA REDDY [20E35A0204]

S KUNAL PRASAD

[20E35A0210]

K PREMCHANDU

[20E35A0207]

V RAJU REDDY

[19E31A0222]

In partial Fulfilment of the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute of Science & Technology, Hyderabad, During the academic year 2021-22, is a bonafide record of the work carried out as per the academic course for the award of the degree.

G.Premkumar Reddy

Associate Professor, EEE.

Head of the Department

Dr.M.Rajendar Reddy

H.o.D & Professor

Dept. of EEE, MIST.

PRINCIPAL MAHAVEER INSTITUTE OF S CIENCE & TECHNOLOGY Bandlaguda , Hyd-500 005,

v-ternal Examiner

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INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad. Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.



#### CERTIFICATE

This is to certify that the project work entitled

### "MOTORING MECHANISM FOR SOLAR POWERED ELECTRIC CAR" Submitted

by

K.PRABHAS

(20E35A0208)

S.DEEPAK

(18E31A0218)

A.SAINATH

(20E35A0202)

V.SANDEEP

(19E31A0223)

In partial Fulfilment of the requirements for the Degree of Bachelor of Technology in Electrical and Electronics Engineering of Mahaveer Institute of Science And Technology, Hyderabad, During the academic year 2021-22, is a bonafide record of the work carried out as per the academic course for the award of the degree.

Project Guide

Head of the Department

R. Kalyani

DR. M. Rajendar Reddy

Associate Professor, EEE

H.O.D & Professor Dept. of EEE MIST

PERCIPAL MAHAVEER INSTITUTE OF S CIENCE & TECHNOLOGY Bandlaguda , Hyd-500 005,

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#### A project report

on

## FABRICATION OF AUTOMATIC WALL SPRAYING ROBOT

Submitted to

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

### BACHELOR OF TECHNOLOGY

In

### MECHANICAL ENGINEERING

By

N. Sravya - 20E35A0304

Edigi Tharun kumar goud - 19E31A0305

Syed Sarfaraz - 20E35A0307

Ujwal Sinde - 19E31A0309

Under the Guidance of

#### G.K. SHANMUKHA DEV

Associate Professor



#### ESTD:2001

# Department of Mechanical Engineering MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, affiliated to JNTU-Hyderabad,

Accredited with NAAC Grade "A"

Vyasapuri, Bandlaguda, POST Keshavagiri(P.O), Hyderabad-500005

2022-2023



### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY BANDLAGUDA -500 005, HYDERABAD, TELANGANA

### Department of Mechanical Engineering

#### CERTIFICATE

This is to certify that the work embodies in this dissertation entitled 'FABRICATION OF AUTOMATIC WALL SPRAYING ROBOT' being submitted by 'N.SRAVYA [20E35A0304], EDIGI THARUN KUMAR GOUD [19E31A0305], SYED SARFARAZ [20E35A0307] UJWAL SINDE [19E31A0309] for partial fulfillment of the requirement for the award of 'Bachelor of Technology inMechanical Engineering' to Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad during the academic year 2022 - 2023 is a record of bonafide piece of work, undertaken by him/her the supervision of the undersigned.

G.K.Shanmukhadev

Associate professor

Internal Guide

B.VENKATESWARA REDDY

professor & Head of the Department

Family 340612

Dr. B.V. SANKER RAM

Principal

PRINCIPAL PAR H R V R C R STITUTE OF SCIENCE & TECHNOLO.
Bandlegude, Hyd-500 008

### A project report on

### FABRICATION OF COMPRESSED AIR ENGINE

Submitted to

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

#### BACHELOR OF TECHNOLOGY

## In MECHANICAL ENGINEERING

By

ABDUL QADAR BIN ABDUL BARI

- 19E31A0301

MD.AVEZ

- 19E31A0306

MOHAMMED VIQAR UL HAQ SIDDIQUI

- 18E31A0320

MOHAMMED ABDUL MATEEN AHMED

18E31A0315

ŧ

Under the esteemed Guidance of

B. VENKATESHWAR REDDY HEAD OF THE DEPARTMENT ( MECH)



ESTD:2001

Department of Mechanical Engineering

### MAHAVEER INSTITUTION SCIENCE AND TECHNOLOGY

Approved by AICTE, affiliated to JNTU-Hyderabad, Vyasapuri, Bandlaguda, POST Keshavagiri(P.O), Hyderabad-500005

# DEPARTMENT OF MECHANICAL ENGINEERING MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY



#### CERTIFICATE

This is to certify that the project work entitled "FABRICATION OF COMPRESSED AIR ENGINE" is submitted by ABDUL QUADAR BIN ABDUL BARI (19E31A0301), MD AVEZ (19E31A0306), MOHAMMED VIQAR UL HAQ SIDDIQUI (18E31A0320), MOHAMMED ABDUL MATEEN AHMED (18E31A0315), in partial fulfillment of the requirement for the reward of Degree of B.Tech in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE ANDTECHNOLOGY, during the academic year of 2022 – 2023. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

B. VENKATESHWAR REDDY

B. VENKATESHWAR REDDY

Project Guide

Professor & HOD

EXTERNAL EXAMINER

DR. B. V. SANKER RAM



#### A Project report on

# FABRICATION OF SOLAR POWERED SEED SOWING MACHINE

Submitted to

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

#### BACHELOR OF TECHNOLOGY

IN

#### MECHANICAL ENGINEERING

BY

G. DINESH

- 20E35A0302

S. ROHIT

- 20E35A0306

G. SHIVA SAHITH - 20E35A0301

Y. SAI TEJA

- 20E35A0308

Under the Esteemed Guidance of

Dr. G. Srikanth Reddy Associate Professor



ESTD:2001

# Department of Mechanical Engineering MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, affiliated to JNTU-Hyderabad,

Vyasapuri, Bandlaguda, Hyderabad - 500005

2022-2023

### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY BANDLAGUDA, HYDERBAD-500005

### DEPARTMENT OF MECHANICAL ENGINEERING



This is to certify that major project entitled "FABRICATION OF SOLAR POWERED SEED SOWING MACHINE" submitted

by

G. DINESH - 20E35A0302

S. ROHIT

20E35A0306

G. SHIVA SAHITH - 20E35A0301

Y. SALTEJA

- 20E35A0308

In partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in mechanical engineering. To the Jawaharlal Nehru Technology university as a record of bonafide work done by us under the supervision and guidance of

Dr. G. SRIKANTH REDDY

Associate professor

Internal Guide

Head of the department

Dr. B.V. SANKAR RAM

Principal

PRINCIPAL INSTITUTE OF SCIENCE & TECHNOLOGY Bandleguda, Hyd-500 005

# FABRICATION OF AIR PURIFIER USING ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI) LIGHT

submitted in the fulfilment of the award of

### DEGREE OF BACHELOR OF TECHNOLOGY

in

### MECHANICAL ENGINEERING

#### Submitted by

M. VYSHNAVI - (20E35A0303)

P. SAI KIRAN - (20E35A0305)

B. VAMSHI - (19E31A0303)

D. SANITRA - (19E31A0308)

under the esteemed guidance of Dr V.V. Prathibha Bharathi

Associate Professor



# DEPARTMENT OF MECHANICAL ENGINEERING MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

AFFILIATED TO JNTU-HYDERABAD,

VYASAPURI, BANDLAGUDA, HYDERABAD-500005

June - 2023

#### DEPARTMENT OF MECHANICAL ENGINEERING

### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY



This is to certify that the Major Project entitled "FABRIACTION OF AIR

PURIFIER USING ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI) LIGHT" is being submitted by Ms. M. VYSHNAVI [20E35A0303], Mr. P. SAI KIRAN [20E35A0305], Mr. B. VAMSHI [19E31A0303], Ms. D. SANITRA [19E31A0308], in the partial fulfilment of the award of Degree of B. TECH in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY is a record of bona-fide work carried out by them under my guidance and supervision. The results embodied in this Major-Project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Dr V.V Prathibha Bharathi

Mr. B. VENKATESHWAR REDDY

Associate Professor

Professor & HOD

Project guide

EVTERNAL EVAMINER

Dr. B. V. SANKER RAM

Principal

PRINCIPAL
MAHAVZER
MISTITUTE OF SCIENCE & TECHNOLOGY
Sandleguda, Hyd-500 005

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



# CERTIFICATE

This is to certify that this project work report entitled "Real Estate Price Prediction Using Machine Learning" which is being submitted by P. SHARATH CHANDRA [19E35A1202] and B. RISHINATH [18E31A1206] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Dr. A. Nanda Gopal Reddy

(Head Of The Department)

Signature of Headaonthe Department
HOD, Dept. of Information Technology

Diehaxe Vanda Gopal Reddy Vyasapuri, Bandisguda, Post Keshavgiri

(Head Of The Department)

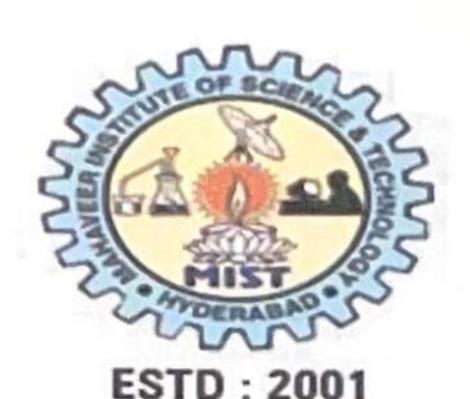
External Examiner

Dr. B. V

incipal

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



# CERTIFICATE

This is to certify that this project work report entitled "CUSTOMER PURCHASE PREDICTION USING MACHINE LEARNING" which is being submitted by MOURYA POOJA [18E31A1219], POLKAM PUSHPALATHA [18E31A1221] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Dr. A. Nanda Gopal Reddy

(Head Of The Department)

**External Examiner** 

Dr. A. Nanda Gopal Reddy

(Head Of The Department)

A. Nanda Gopal Reddy

M.S. (Phd.)

Associate Professor, Dept. of IT Mahaveer Institute of Science and Technology Hyderabad-5.

Dr. B. V. SANKER RAM

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



# CERTIFICATE

This is to certify that this project work report entitled "ADVANCED HAND SIGN LANGUAGES IDENTIFICATION USING DEEP LEARNING" which is being submitted by RAGHAVENDAR REDDY B [18E31A1223], T.MAHESHWAR REDDY [18E31A1226] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Mr. B. MALLAIAH

**Assistant Professor** 

Signature of Head of the Department

HOD, Dept. of Information Technology MaDrea. Nainda Goralereddy

Vyasapuri, Bandlaguda, Post Keshavgiri

(Head Of The Department)

**External Examiner** 

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



# CERTIFICATE

This is to certify that this project work report entitled "CAR PRICE PREDICTION USING MACHINE LEARNING" which is being submitted by AMUDALA SHRAVAN GOUD [18E31A1203], VAMSHI JANNU [18E31A1213] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Mr. B. MALLAIAH

(Assistant Professor)

**External Examiner** 

Signature of Head of the Department

Dr. A. Nanda Gopal Reddy

HOD, Dept. A. INanda Copat Reddy

Mahaveer Institute of Science & Technology

Vyasapur (Headle sthe Department) Hyderabad-500005.

SHOOT INSTITUTE

Principal

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



ESTD: 2001

# **CERTIFICATE**

This is to certify that this project work report entitled "COLLEGE EVENT MANAGEMENT SYSTEM". which is being submitted by C.SANJAY BHARADWAJ (18E31A1207), G.MAHESH (19E35A1201) in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Mr. SIDDI SRINIVAS

(Assistant Professor)

Signature of Viend Grine Bedartment
HOD, Dept. of Information Technology
Mahaveer Institute of Science & Technology
Vyasapuri, Bandlaguda, Post Keshavgiri

Hyderabad-500005
(Head of the Department)

m

**External Examiner** 

Dr. B. V. SANKERRA

rincipal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



# CERTIFICATE

This is to certify that this project work report entitled "FLIGHT FARE PREDICTION" which is being submitted by DARA ANUJ [18E31A1210], R VISHNU VARDHAN [17E31A1228] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Mr. SIDDI SRINIVAS

(Assistant Professor)

**External Examiner** 

e of Science & Technology (Head of the Department)

Dr. B. V. SANKER RAM

(Principal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



ESTD: 2001

# **CERTIFICATE**

This is to certify that this project work report entitled "Helmet Detection Using Deep Learning Models" which is being submitted by D. SRINU [18E31A1209], T. JAYANTH [18E31A1227] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Ms. K.B.V.K. Nagasree

(Assistant Professor)

External Examiner

signature of Agad of the Department

Dr. A. Nanda Gopal Reddy

(Head Of The Department)

A. Nanda Gopal Reddy

Associate Professor, Dept. of IT Mahaveer Institute of Science and Technology

Hyderabad-5.

Dr. B. V. SANKER RAM



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Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department of Information Technology



ESTD: 2001

# **CERTIFICATE**

This is to certify that this project work report entitled "PREDICTING FLIGHT DELAYS WITH ERROR CALCULATION USING MACHINE LEARNING CLASSIFIERS "which is being submitted by CH. AKHILA [18E31A1208], G. MAMATHA [18E31A1212] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under the guidance during 2021-2022.

Signature of Project Guide

Ms.K.B.V.K. Nagasree

(Assistant Professor)

External Examiner

Signature of Head of The Department

Dr.A. Nanda Gopal Reddy

(Head of the Department)

A. Nanda Gopal Reddy

Associate Professor, Jept. of IT

Mahaveer Institute of Science and Technology

Hyderabad-5.

F 80 48/3

0

Dr.B.V. SANKER RAM

Principal

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



ESTD: 2001

# CERTIFICATE

This is to certify that this project work report entitled "Analysis of Women Safety Using Machine Learning On Tweets" which is being submitted by AFRAH MOHAMMADI [18E31A1201], FAREEHA MUZAFFAR [18E31A1211] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Ms. K. Priyanka

(Assistant Professor)

Signature of Head of the Departmen

Dr. A. NANĎA GOPAL REDDY

(Head Of The Department)

A. Nanda Gopal Reddy

Associate Professor Dapt. of IT
Mahaveer institute of Science and Technology

Hyderabad-5.

Dr. B. V. SANKER RAM



**External Examiner** 

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

**Department Of Information Technology** 



# **CERTIFICATE**

This is to certify that this project work report entitled "Network Intrusion Detection using Supervised Machine Learning Technique with Feature Selection" which is being submitted by KIRAN KUMARI[18E31A1214] and B.SHIRSHIKA[18E31A1205] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2020-2022.

Courans A

Signature of Project Guide

K. Priyanka

(Assistant Professor)

External Examiner

Signature of Head of the Department

Mahanda Gopal Reddyogy

(Head Of The Department)

Dr.B.V.SANKERRAM

(Principal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



ESTD: 2001

# CERTIFICATE

This is to certify that this project work report entitled "Cryptocurrency Price Analysis With Artificial Intelligence" which is being submitted by A.ABHISHEK[18E31A1202], MOHAMMED ZAHED HUSSAIN [18E31A1218] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

Signature of Project Guide

Mr. N.DEVENDHAR

(Asst.Professor)

Dr. A. Nanda Gopal Reddy

(Head Of The Department)
A. Nanda Gopal Reddy

Associate Professor, Dept. of IT Mahaveer Institute of Science and Technology Hyderabad-5.

Dr. B. V. SANKER RAM

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



This is to certify that this project work report entitled "Heart Disease Prediction Using Machine Learning Algorithms" which is being submitted by V. SAI SANTHOSH CHARY [18E31A1222], SK.MOHAMMED NEYMATH F M [19E35A1204] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2021-2022.

2- vesabilate Signature of Project Guide

Mr. R. KESAVAIAH

(Assistant Professor)

HOD. Dept. of Information Technology

Mada Gopaf Reddyology Vyasapuri, Bandlaguda, Post Keshavgiri

External Examiner



Dr. B. V. SANKER RAM

Principal

(Affiliated to JNTU Hyderabad, Approved by AICTE) Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005 **Department of Information Technology** 



ESTD : 2001 CERTIFICATE

This is to certify that this project work report entitled "A Survey On Machine Learning Techniques For The Diagnosis Of Liver Disease" which is being submitted by M.MAMATHA [18E31A1216], P.BISHWAJITH [18E31A1220] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under the guidance during 2021-2022.

L. Vasavaiuh
Signature of Project Guide

Mr.R.Kesavaiah

(Assistant Professor)

Signature of Head of The Department

Dr.A. Nanda Gopal Reddy

(Head of the Department)

Dr.A. Nanda Gopal Reddy
HOD, Dept.of Information Technology
Mahaveer Institute of Science & Technology
Vyasapuri, Bandlaguda, Post Keshavgiri
Hyderabad-500005.

Dr.B.V. SANKERRAM
Principal

**External Examiner** 

Ins all des



(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavagiri, Hyderabad-500005



#### **CERTIFICATE**

This is to certify that this project work report entitled "Currency Recognition System using Image Processing" which is being submitted by Manda Vamshidhar Reddy[19E31A1214], Annarapu Nithin Reddy[19E31A1202], Sairi Laxmi Prasanna [19E31A1221] & Sachin Kumar[20E35A1204] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2022-2023.

Signature of Project Guide

Ms. A. Supraja Laxmi

(Assistant Professor)

Signature of the Department

Dr. A. Nanda Gopal Reddy

(Head of The Department)

External Examiner

Dr. B. V. SANKER RAM

(Principal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavagiri, Hyderabad-500005



### CERTIFICATE

This is to certify that this project work report entitled "HUMAN ACTIVITY RECOGNITION USING MACHINE LEARNING WITH DATA ANALYSIS" which is being submitted by VENGALA ABHIRAM [19E31A1230], TIGULLA SHIVA KUMAR [19E31A1227], SHAIKH MUHAMMED AMER [19E31A1225] & ANEPALLY HARSHITH REDDY[18E31A1204] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2022-2023.

R. Ecsavaiah Signature of Project Guide

MR.KESAVIAH

(Assistant Professor)

Signature of Pear of the Department

DR.A.NANDA GOPAL REDDY

(Head of The Department)

External Examiner

Dr. B. OSANKER RAM

(Principal)

(Affiliated to JNTU Hyderabad ,Approved by AICTE)

Vyasapuri,bandlaguda post:keshavgiri,Hyderabad-500005



### CERTIFICATE

This is to certify that this Project work Report titled "Artificial Intelligence Therapists using NLP" which is being submitted by GOULLA RAJA RAGHAVENDAR [19E311210], KARNE MANIKANTA [19E31A1211], RAVURI RAMYA SRI [19E31A1220], CHEEMA RAMYA [20E35A1201] in partial fulfilment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and record of the bonafide work carried out by them under our guidance during 2022-2023.

Signature of Project Guide

Mr. SIDDI SRINIVAS

(Assistant Professor)

Signature of Head of the department

Dr.A.NANDA GOPAL REDDY

(Head of the Department)

External Examiner

Dr.B.V.SANKER RAM

rencipal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderahad-500005



### **CERTIFICATE**

This is to certify that this project work report entitled "STRESS DETECTION IN IT PROFESSIONAL USING IMAGE PROCESSING" which is being submitted by BEJJARAPU PAVAN KALYAN [19E31A1204], MUDUGANTI BHANU PRAKASH REDDY [19E31A1215], SANKU DEEKSHATHMIKA [19E31A1222], & SEELAM SAI CHARAN REDDY[19E31A1223] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2022-2023.

Signature of Project Guide

Mrs.KBVK NAGASREE

(Assistant Professor)

Signature of the Department

Dr. A.NANDA GOPAL REDDY

(Head Of The Department)

External Examiner

Dr. B. V. SANKER RAM

(Principal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vvasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department Of Information Technology



ESTD: 2001

#### CERTIFICATE

This is to certify that this project work report entitled "Android Malware Detection Using Machine Learning Techniques And Python" which is being submitted by B.R.SHASHANK REDDY[19E31A1205], G.AASHISH [19E31A1208], SHAGUFTA MAHMOOD [19E31A1224] & G.SAI KIRAN[20E35A1202] in partial fulfilment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2022-2023.

Signature of Project Guide

Ms.K.PRIYANKA

(Assistant Professor)

Signature of Head of the Dopartment

Dr.A.NANDA GOPAL REDDY

(Head Of The Department)

External Examiner

Dr. B. V. SANKER RAM

Hyd-5

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

Department of Information Technology



#### CERTIFICATE

This is to certify that this project work report entitled "Securing Data with Blockchain and Artificial Intelligence" which is submitted by ANISHETTY VARSHITHA [19E31A1201], NALLA SATHVIK REDDY [19E31A1217], NALLANI SADVINI [19E31A1218], VEMPATI NAVYATEJ [19E31A1229] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafide work carried out by them under our guidance during 2022-2023.

Signature of Project Guide

Mr.N. DEVENDHAR

(Assistant Professor)

Signature of Head of the Department

Dr. A. NANDA GOPAL REDDY

(Head Of The Department)

External Examiner

Dr. B. V. SANKER RAM

(Principal)

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda,

Post: Keshavagiri, Hyderabad-500005

Department of Information Technology



#### CERTIFICATE

This is to certify that this project report entitled "CYBERBULLYING DETECTION ON SOCIAL NETWORKS USING MACHINE LEARNING APPROACHES" which is being submitted by GOTTIPARTHI AKASH [19E31A1209], BAGARI KALYAN[19E31A1203], LINGALA NAVEEN [19E31A1213] and PAIDIPELLY DHRUVATEJA [19E31A1219] in partial fulfillment for the award of the Degree of Bachelor of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad, and is a record of the bonafide work carried out by them under our guidance during 2022-2023.

Dr. A. NANDA GOPAL REDDY
(Head of The Department)

Dr. A. NANDA GOPAL REDDY

(Head of The Department)

Principal

Dr. B. V. SANKER RAM

External Examiner

### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad ,Approved by AICTE)

Vyasapuri,bandlaguda post:keshavgiri,Hyderabad-500005

Department of Information Technology



### CERTIFICATE

This is to certify that this Project work Report titled "CRIME TYPE AND OCCURRENCE PREDICTION USING MACHINE LEARNING ALGORITHM" which is being submitted by TANGELLAMUDI SAI TEJA [19E31A1226] GANDLA SAI SIDDHARTHA [19E31A1207] NABEELA KALEEM [19E31A1231] DONTHI MADHURI [19E31A1206] in partial fulfilment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and record of the bonafide work carried out by them under our guidance during 2022-2023.

for K. Pringonte

Signature of Project Guide

Mr. B. MALLAIAH

(Assistant Professor)

Signature of Head on the department

Dr.A.NANDA GOPAL REDDY

(Head of the Department)

External Examiner

DR. B.V SANKER RAM

(Principal)

### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad ,Approved by AICTE) Vyasapuri,bandlaguda post:keshavgiri,Hyderabad-500005

### Department of Information Technology



### CERTIFICATE

This is to certify that this Project work Report titled "AIDING PHISHING WEBSITE DETECTION" which is being submitted by MULUGU KARTHIK [19E31A1216], KATIPALLY SAMPATH [19E31A1212] and VADLA VYSHNAVI [19E31A1228] in partial fulfilment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and record of the bonafide work carried out by them under our guidance during 2022-2023.

Signature of Project Gride

DR.A.NANDA GOPAL REDDY (Head of the Department) Signature of Head of the Department

DR.A.NANDA GOPAL REDDY (Head of the Department)

External Examiner

Principal

DR.B.V.SANKER RAM



# PSHYD0101/PROJECTS/ML/2021-22

To

The Head of the Department,
Information Technology,
Mahaveer Institute of Science and Technology,
Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

# **COMPLETION CERTIFICATE**

This is to certify that the following students, who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Project in "REAL ESTATE PRICE PREDICTION USING MACHINE LEARNING" under the guidance of Ms. B Sreelekha in our organization.

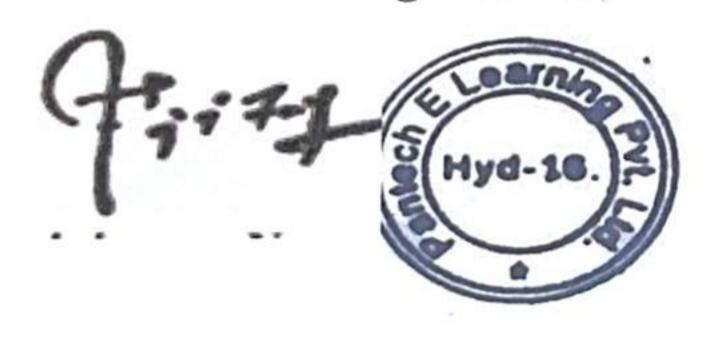
P. SHARATH CHANDRA

19E35A1202

18E31A1206

Yours truly, Pantech E Learning Pvt.Ltd,

B. RISHINATH



Srinivasan N (Branch Manager)

### Pantech E Learning Pvt Ltd

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Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
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This is to certify that

AINDLA ABHISHEK

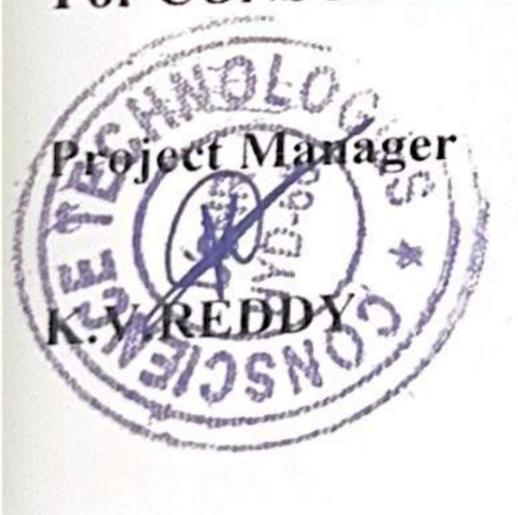
18E31A1202

MOHAMMED ZAHED HUSSAIN

18E31A1218

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "CRYPTO CURRENCY PRICE ANALYSIS WITH ARTIFICIAL INTELLIGENCE" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



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# Certificale

his is to certify that

V.SAI SANTHOSH CHARY

18E31A1222

SHAIK MOHAMMED NEYMATH FURQAN MEHDI

19E35A1204

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), nave successfully completed their project titled "HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS" in PYTHON DIVISION, CONSCIENCE FECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager.

REREDDY 60.

# (t)

# CONSCIENCE TECHNOLOGIES

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# Certificale

This is to certify that

KIRAN KUMARI

18E31A1214

B.SHIRSHIKA

18E31A1205

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "NETWORK INTRUSION DETECTION USING SUPERVISED MACHINE LEARNING TECHNIQUE WITH FEATURE SELECTION" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



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#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fucnction Hall Line, Dilsukhnagar, Hyderabad-500060.

**2**:040-6012 1199



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# Certificale

This is to certify that

P.BISHWAJITH

18E31A1220

M.MAMATHA 18E31A1216

Students of final year B. Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), have successfully completed their project titled "A SURVEY ON MACHINE LEARNING TECHNIQUES FOR THE DIAGNOSIS OF LIVER DISEASE" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

SELENCE TECHNOLOGIES





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# Certificale

This is to certify that

AFRAH MOHAMMADI

18E31A1201

FAREEHA MUZAFFAR

18E31A1211

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "ANALYSIS OF WOMEN SAFETY USING MACHINE LEARNING ON TWEETS" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES





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# Certificale

This is to certify that

CHIMATA AKHILA

18E31A1208

**GYADA MAMATHA** 

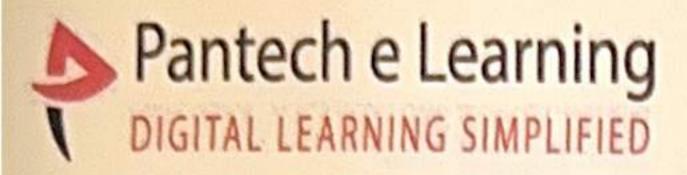
18E31A1212

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "PREDICTING FLIGHT DELAYS WITH ERROR CALCULATION USING MACHINE LEARNED CLASSIFIERS" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



Address
#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,
Annapurna Fucnction Hall Line,
Dilsukhnagar, Hyderabad-500060.



## PSHYD0106/PROJECTS/ML/2021-22

To

The Head of the Department,
Information Technology,
Mahaveer Institute of Science and Technology,
Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

## **COMPLETION CERTIFICATE**

This is to certify that the following students,

who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Project in "HELMET DETECTION USING DEEP LEANING MODELS" under the guidance of Mr. K KALYAN in our organization.

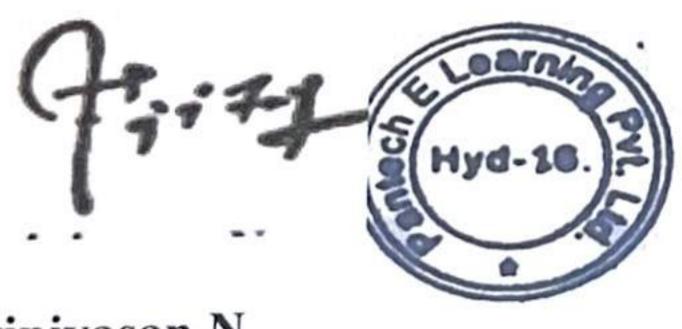
D. SRINU

18E31A1209

T. JAYANTH

18E31A1227

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N
(Branch Manager)

Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
Phone:91 040-40077960. hr@pantechmail.com



# PSHYD0106/PROJECTS/ML/2021-22

To

The Head of the Department,
Information Technology,
Mahaveer Institute of Science and Technology,
Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

providing us hine and amending to complete the review

# COMPLETION CERTIFICATE

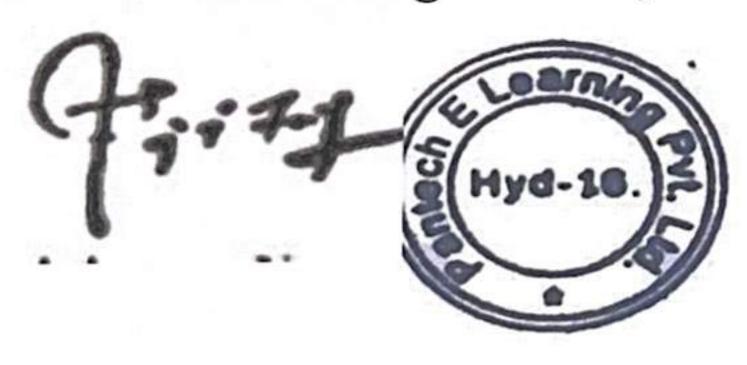
This is to certify that the following students, who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Projects in "FLIGHT FARE PREDICTION" under the guidance of Ms. B Sreelekha in our organization.

DARA ANUJ R. VISHNU VARDHAN

18E31A1210

17E31A1228

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N (Branch Manager)

### Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
Phone:91 040-40077960. | <u>hr@pantechmail.com</u>





### PSHYD0105/PROJECTS/JAVA/2021-22

To

The Head of the Department,
Information Technology,
Mahaveer Institute of Science and Technology,
Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

# COMPLETION CERTIFICATE

This is to certify that the following students,

who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Project in "COLLEGE EVENT MANAGEMENT SYSTEM" under the guidance of Mr. Hariram in our organization.

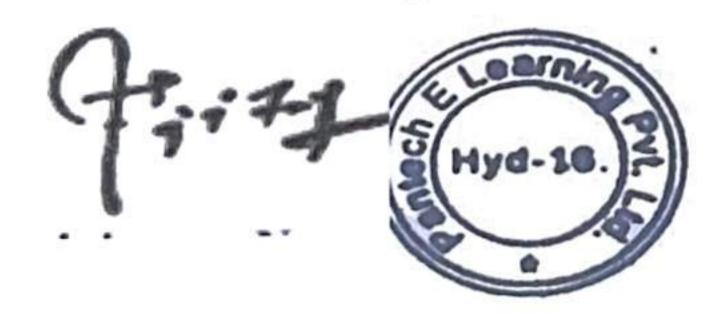
C. SANJAY BHARADWAJ

G. MAHESH

18E31A1207

19E35A1201

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N (Branch Manager)

Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
Phone:91 040-40077960. | <u>hr@pantechmail.com</u>



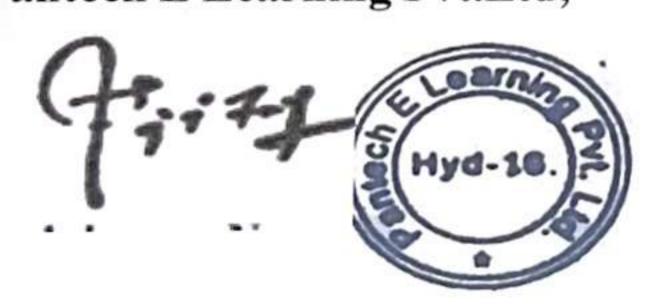
# PSHYD0104/PROJECTS/ML/2021-22

## **COMPLETION CERTIFICATE**

This is to certify that Mr./Ms. A. SHRAVAN GOUD, Roll No: 18E31A1203, who is pursuing B.TECH., Information Technology, Department at Mahaveer Institute of Science and Technology has successfully completed his/her Major Project at, Pantech E Learning Pvt Limited on ("USED CAR PRICE PREDICTION AND COMPARING ALGORITHMS USING MACHINE LEARNING") and has submitted the report.

During the Major Projects period, the candidate has shown keen interest and commitment towards learning and his/her performance was good.

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N
(Branch Manager)

Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
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# PSHYD0103/PROJECTS/DL/2021-22

To

The Head of the Department,

Information Technology,

Mahaveer Institute of Science and Technology,

Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

# **COMPLETION CERTIFICATE**

This is to certify that the following students,

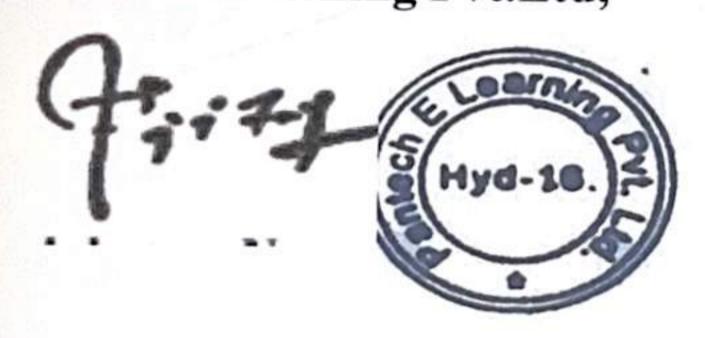
who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Project in "ADVANCED HAND SIGN LANGUAGES IDENTIFICATION USING DEEP LEARNING" under the guidance of Mr. K Kalyan in our organization.

RAGHAVENDAR REDDY B
T. MAHESHWAR REDDY

18E31A1223

18E31A1226

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N (Branch Manager)

Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
Phone:91 040-40077960. | <u>hr@pantechmail.com</u>



# PSHYD0102/PROJECTS/ML/2021-22

To

The Head of the Department,
Information Technology,
Mahaveer Institute of Science and Technology,
Vyasapuri Post:, Kesav Giri, Bandlaguda Jagir, Telangana 500005.

## **COMPLETION CERTIFICATE**

This is to certify that the following students, who are pursuing B.TECH. (Information Technology) at MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, has Successfully completed their Major Project in "CUSTOMER PURCHASE PREDICTION USING MACHINE LEARNING" under the guidance of Ms. B Sreelekha in our organization.

MOURYA POOJA
P. PUSPHALATHA

18E31A1219 18E31A1221

Yours truly, Pantech E Learning Pvt.Ltd,



Srinivasan N (Branch Manager)

Pantech E Learning Pvt Ltd

4<sup>th</sup> Floor, Delta Chambers,
Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016,
Phone:91 040-40077960. | hr@pantechmail.com



### PANHYD001/DSP/MINI PROJECT/2022

Τo The Head of the Department, Information Technology, Mahaveer Institute of Science and Technology

### COMPLETION CERTIFICATE TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students, who are pursuing B. Tech (Information Technology) at Mahaveer Institute of Science and Technology, has successfully completed their Mini Project in"(Artificial Intelligence Therapists using NLP)" in our organization.

Ravuri Ramya Sri Goulla Raja Raghavendar Reddy Karne Manikanta Cheema Ramya

19E31A1220 19E31A1210 19E31A1211 20E35A1201

Yours truly,

Pantech e Learning Pvt. Ltd,

Srinivasan.N

(Branch Manager)



## FANHYD001/ML/MINI PROJECT/2022

To The Head of the Department, Information Technology, Mahaveer Institute of Science and Technology

## COMPLETION CERTIFICATE TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students, who are pursuing

B. Tech (Information Technology) at Mahaveer Institute of Science and Technology, has
successfully completed their Mini Project in "(Stress detection in IT professional using image
processing)" in our organization.

sunku Deekshathmika Bejjarapu Pavan Kalyan Muduganti Bhanu Prakash Reddy Seelam Sai Charan Reddy 19E31A1222 19E31A1204 19E31A1215

19E31A1223

ours truly,

Pantech e Learning Pvt. Ltd,

Srinivasan.N

Branch Manager)

Pantech E Learning Pvt. Ltd

4<sup>th</sup>Floor, Delta Chambers,

Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500

016Phone:91040-40077960.| hr@pantechmail.com

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# <u>Certificate</u>

This is to certify that

VENGALA ABHIRAM 19E31A1230

TIGULLA SHIVA KUMAR 19E31A1227

SHAIKH MUHAMMED AMER 19E31A1225

ANEPALLY HARSHITH REDDY 183E1A1204

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), have successfully completed their project titled "HUMAN ACTIVITY RECOGNIZATION USING MACHINE LEARNING WITH DATA ANALYSIS" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONTRACT TECHNOLOGIES





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# <u>Certificate</u>

This is to certify that

MANDA VAMSHIDHAR REDDY

19E31A1214

ANNARAPU NITHIN REDDY

19E31A1202

SACHIN KUMAR

20E35A1204

SAIRI LAXMI PRASANNA

19E31A1221

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "CURRENCY RECOGNITION SYSTEM USING IMAGE PROCESSING" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



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#17-83/2C, 3rd Floor, Opp. Bank of Maharasher,
Annapurna Fucnction Hall Line,
Dilsukhnagar, Hyderabad-500060.
#2:040-6012 1199



### PANHYD001/ML/MINI PROJECT/2022

Head of the Department, Information Technology, Mahaveer Institute of Science and Technology

### COMPLETION CERTIFICATE

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students, who are pursuing B. Tech (Information Technology) at Mahaveer Institute of Science and Technology, has successfully completed their Mini Project in"(Crime Type ad Occurrence Prediction using Machine Learning Algorithm)" in our organization.

Tangellamudi Sai Teja Bontshi Madhuri ndla Sai Siddhartha Scheela Kaleem

19E31A1226 19E31A1206 19E31A1207 19E31A1231

Yours truly,

Pantech e Learning Pvt. Ltd.

Srinivasan.

Branch Manager)

Pantech E Learning Pvt. Ltd

4th Floor, Delta Chambers, Behind Chennal Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016Phone:91040-40077960.| hr@pantechmail.com



#### PANHYD001/JAVA/MINI PROJECT/2022

To
The Head of the Department, Information Technology,
Mahaveer Institute of Science and Technology

#### COMPLETION CERTIFICATE

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students, who are pursuing

B. Tech (Information Technology) at Mahaveer Institute of Science and Technology, has successfully completed their Mini Project in (Aiding Phishing Website Detection) in our organization.

M Karthik K Sampath Reddy Vadla Vyshnavi 19E31A1216 19E31A1212 19E31A1228

Yours truly,

Pantech e Learning Pvt. Ltd,

Srinivasan.N

(Branch Manager)

PantechELearningPvt Ltd

4th Floor, Delta Chambers,

Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500
016Phone: 91040-40077960. | hr@pantechmail.com

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This is to certify that

B.R. SHASHANK REDDY

19E31A1205

G.AASHISH

19E31A1208

SHAGUFTA MAHMOOD

19E31A1224

G.SAI KIRAN

20E35A1202

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), have successfully completed their project titled "ANDROID MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES AND PYTHON" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



Address #17-83/2C, 3rd Floor, Opp. Bank of Maharashte Annapurna Fucnction Hall Line, Dilsukhnagar, Hyderabad-500060.

9 - MAN\_SA12 1100

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# <u>Certificate</u>

This is to certify that

ANISHETTY VARSHITHA

19E31A1201

NALLA SATHVIK REDDY

19E31A1217

NALLANI SADVINI

19E31A1218

VEMPATI NAVYATEJ

19E31A1229

Students of final year B.Tech, Information Technologies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University. Hyderabad), have successfully completed their project titled "SECURING DATA WITH BLOCKCHAIN AND ARTIFICIAL INTELLIGENCE" in PYTHON DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES





### PANHYD001/ML/MINI PROJECT/2022

The Head of the Department, Information Technology, Mahaveer Institute of Science and Technology

# COMPLETION CERTIFICATE TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students, who are pursuing

B. Tech (Information Technology) at Mahaveer Institute of Science and Technology, has successfully completed their Mini Project in"(Cyber bullying Detection on Social Networks using

Machine Learning)" in our organization.

Gottiparthi Akash 3 Kalyan Jingala Naveen Paidipelly Dhruvateja 19E31A1209 19E31A1203 19E31A1213 19E31A1219

Yours truly,

Pantech e Learning Pvt. Ltd,

Grinivasan.N

Branch Manager)

#### PantechELearningPvt Ltd

4<sup>th</sup>Floor, DeltaChambers, Behind Chennai Shopping Mall, Ameerpet, Hyderabad, Telangana – 500 016Phone:91040-40077960.| hr@pantechmail.com