



DEPARTMENT OF CIVIL ENGINEERING

2020-2021

PROJECT BATCH LIST

BATCH-1

S.No	H.T.No of students	Name of the students	Name of the Guide	Title of the project
1	17E31A0101	A.JANAKI	G.ARUHA	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANT
2	17E31A0122	M.ARUH KUMAR		
3	17E31A0139	SHIVAIATRINI KUMAR		
4	17E31A0143	T.PAVANI		
5	17E31A0144	Y.SAI YASHASWINI		

BATCH-2

6	17E31A0102	ARSHI FIRDAUSH	B.VARALAXMI	DAMAGE DETECTION IN STRUCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING ENI
7	17E31A0103	B.SCHAN LAL		
8	17E31A0113	D.SMARANI		
9	17E31A0121	MA.GHANI UDDUIN		
10	17E31A0135	P.SAI PRASAD		

BATCH-3

11	17E31A0141	SK.REHAMATH BABA	Dr.VASANTH LAXMI	SOLID WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19
12	17E31A0125	M.D.MUQTAR PATEL		
13	17E31A0105	B.RAJU		
14	18E35A0111	P.DEEPA SREE		
15	19E38A0101	G.VENKATA ABHIGYAN SHARMA		

BATCH-4

16	17E31A0140	S.AVINASHI	K.SAI PRADEEP	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCRETE
17	17E31A0138	S.SRIDHAR		
18	17E31A0142	S.HANSHIVARDHAN		
19	18E35A0102	B.VANAPRASAD		

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20	18E35A0105	D.KIRAN KUMAR		REINFORCING FIBER
BATCH-5				
21	18E35A0113	S.TEJASWINI	CH.SWETHAMBER	ANALYSIS AND DESIGN OF MULTI STORED BUILDING USING STAAD PRO
22	18E35A0109	M.MOUNIKA		
23	18E35A0112	P.RAGHIVENDAR		
24	17E31A0106	B.RAVI KUMAR		
25	17E31A0116	H.HARI KRISHNA		
BATCH-6				
26	17E31A0107	B.VIJAY KUMAR	M.SAI KUMAR SAGAR	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST
27	17E31A0108	C.VIKAS REDDY		
28	17E31A0109	C.MANIKANTA		
29	17E31A0110	D.TEJA		
BATCH-7				
30	17H11A0118	MD ALTHAF	B.RAMJAN KUMAR	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS
31	17H11A0119	MD.ASIM ADNAN		
32	17H11A0102	ABUBAKAR		
33	17E31A0128	MD. MAJED UDDIN		
34	18E35A0101	ADNAN ABDUL WASI		
BATCH-8				
35	18E35A0114	U.VENU GOPAL	CH.HEMALATHA	STUDY ON STRENGTH CHARACTERISTICS OF SAND
36	18E35A0110	P.AJOK		
37	18E35A0107	M.TUSHAL YADAV		
38	18E35A0106	K.KRANTHI KUMAR		
39	18E35A0108	M.KRISHNA		

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Handwritten signature and date: 10/10/21

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ESTD : 2001

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the major project entitled "DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS" is being submitted by

A. JANAKI	(17E31A0101)
M. ARUN KUMAR	(17E31A0122)
S. KUMAR	(17E31A0139)
T. PAVANI	(17E31A0143)
Y. SAI YASHASWINI	(17E31A0144)

Under my supervision and submitted in the partial fulfilment of the requirement for the award of "BACHELOR OF TECHNOLOGY" in CIVIL ENGINEERING by the JAWAHARLAL NEHRU INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, Telangana during the academic year 2017-2021

PROJECT GUIDE

Ms. G. ARUNA 

ASST. PROFESSOR

HEAD OF DEPARTMENT
Ms. CH. SWETHAMBER



EXTERNAL GUIDE

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DR. H. NAGESHWAR RAO

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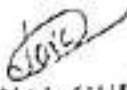
BONA FIDE CERTIFICATE


This is to certify that the thesis titled
**"DAMAGE DETECTION IN STRUCTURAL ELEMENTS AND
EFFECT OF FREQUENCY RANGE USING EMI TECHNIQUES"**

is being submitted by


ARSHI FIRDAUSI	17E31A0102
B. SOHAN LAL	17E31A0103
DEVALLA SMARANI	17E31A0113
M.A. GHANI UDDIN	17E31A0121
P. SAI PRASAD	17E31A0135

In partial fulfillment of the requirement of the award of "BACHELOR OF TECHNOLOGY" in civil engineering to JNTU Hyderabad. This record is a bonafide work carried out by them under guidance and supervision. The results embodied in this thesis had not been submitted to any other University/Institute for the award of any degree/diploma.


INTERNAL GUIDE
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Department of Civil Engineering


CHESWETHAMBER
Head of the Department
Department of Civil Engineering

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Vyasapuri, Bandlaguda, Hyderabad - 500005

DEPARTMENT OF CIVIL ENGINEERING



ESTD : 2001

CERTIFICATE

This is to certify that Major Project entitled "SOLID WASTE MANAGEMENT IN TELANGANA STATE 2020-2021" is being submitted by B. RAJU, MUQTAR PATEL, REMATHI BABA, P. DEEPASREE, GV, ABHIGYAN bearing hall ticket numbers 17E31A0105, 17E31A0125, 17E31A0141, 18E35A0111, 19E38A0101 respectively in partial fulfillment for the award of degree of Bachelor in Technology in Civil Engineering. Mahaveer Institute of Science and Technology, is a record of bonafide work carried out by them. The result embodied in this report has been submitted in any other university for award of any degree.

Laxmi
26/6/21
DR.M. VASANTA LAXMI

INTERNAL GUIDE

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CHILSWETHAMBER

HEAD OF DEPARTMENT

EXTERNAL EXAMINER

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DEEPA GESWARA RAO

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DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that the major project entitled "DEVELOPMENT OF RECYCLED PET FIBER AND ITS APPLICATION AS CONCRETE REINFORCING FIBER" is been submitted by

S.SREEDHAR	17E31A0138
S.AVINASH	17E31A0140
S.HARSHAVARDHAN	17E31A0142
B.VARAPRASAD	18E35A0102
D.KIRAN KUMAR	18E35A0105

Under my supervision and submitted in the partial fulfillment of the requirement for the award of "BACHELOR OF TECHNOLOGY" in CIVIL ENGINEERING by the JAWAHARLAL INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, Telangana during the academic year 2017-2021

PROJECT GUIDE

MR. K.SAI PRADEEP
ASST.PROFESSOR

EXTERNAL EXAMINER

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CH.SWETHAMBER

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CERTIFICATE

This is to certify that the major project entitled "ANALYSIS AND DESIGN OF MULTISTORIED BUILDING USING STADD PRO" submitted by

B.RAVIKUMAR	17E31A0106
H.HARIKRISHNA	17E31A0116
M.MOUNIKA	18E35A0109
P.RAGHAVENDAR	18E35A0112
S.TEJASWINI	18E35A0113

In partial fulfillment of the requirement for the Degree of Bachelor of Technology in Civil Engineering, To the Jawaharlal Nehru Technology University as a record of Bonafide work done by his under our supervision and guidance.

INTERNAL GUIDE
C.H. SWETHAMBER
PROFESSOR

EXTERNAL EXAMINER

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C.H. SWETHAMBER

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DR. TEJASWINI RAO



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

BANDLAGUDA, HYDERABAD-500 005

2017-2021

Department of Civil Engineering



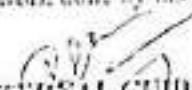
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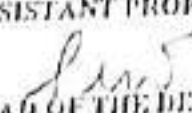
This is to certify that the major project entitled "SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST" Submitted by

B. VIJAY KUMAR	17E31A0107
CH. VIKAS REDDY	17E31A0108
CH. MANIKANTA SUDHIRAJ	17E31A0109
D. TEJA	17E31A0110

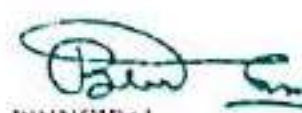
In partial fulfillment of the requirement for the Degree of Bachelor of Technology in Civil Engineering. To the Jawaharal Nehru Technological University as a record of Bonafide work done by him under our supervision and guidance.


INTERNAL GUIDE

M. SAI KUMAR SAGAR
ASSISTANT PROFESSOR


HEAD OF THE DEPARTMENT
CH. SWETHAMBER

EXTERNAL EXAMINER


PRINCIPAL
DR. MAHAVEER
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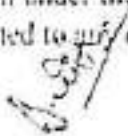
This is to certify that the thesis titled

"ANALYSIS AND DESIGN OF HOSPITAL G+3 USING ETABS"

Is being submitted by

ABUBAKAR	17H11A0102
MOHAMMED ALTHAF	17H11A0118
MOHAMMED ASIM ADNAN	17H11A0119
ADNAN ABDUL WASE	18E35A0101
MOHAMMED MAJEED UDDIN	17E31A0128

In partial fulfilment of the requirement of the award of "BACHELOR OF TECHNOLOGY" in CIVIL ENGINEERING to JNTU Hyderabad. This record is a bonafide work carried out by them under the guidance and supervision. The result embodied in this thesis has not been submitted to any other university or institute for the award of any degree or diploma.


B. RAMANA KUMAR

INTERNAL GUIDE

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CH. SWETHAMBER

HEAD OF THE DEPARTMENT



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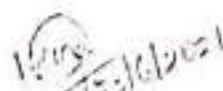
CERTIFICATE


This is to certify that the project work entitled
"STUDY ON STRENGTH CHARACTERISTICS OF SAND"

Is being submitted by

K. KRANTHI KUMAR - (18E35A0106)
M. TUSHAL YADAV - (18E35A0107)
M. ROHITH - (18E35A0108)
P. ALOK - (18E35A0110)
U. VENU GOPAL - (18E35A0114)

In partial fulfillment of the requirements for the award of "BACHELOR OF TECHNOLOGY" in CIVIL ENGINEERING to JNTU Hyderabad. This record is a bonafide work carried out by them under guidance and supervision. The results embodied in the thesis has not been submitted to any other university or institute for the award of any degree or diploma.


INTERNAL GUIDE
CH. HEMALATHA
(Assistant professor)


HEAD OF THE DEPARTMENT
CH. SWETHAMBAR
(Professor)

EXTERNAL EXAMINER


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Mahaveer Institute of Science and Technology								
B.Tech IV th Year II Semester Project Batches					Academic Year:2020-2021			
EEE Department								
Sl NO	Project	Course	College Code	College Name	Project Title	Hall Ticket No	Name of the Student	Guide Name
1	1	B.Tech	E3	Mahaveer Institute of Science and	Wind Hydro micro grid and its control for Rural energy system	17E31A0224	S. SHASHANK	Dr.M.Rajender Reddy
2						17E31A0225	SD. ZAFAR	
3						16E31A0217	MD. DANISH PERWEZ	
4	2	B.Tech	E3	Mahaveer Institute of Science and	Multifunctional Grid connected inverter interfaced by wind energy conversion system	18E35A0202	A. MARUTHI	P.V.V.Sathya Narayana
5						18E35A0201	M. AJAY BABU	
6						16E31A0231	ARUN KUMAR	
7	3	B.Tech	E3	Institute of Science and Technology	active power control with improved p and q method for wind pv battery based standalone	17E31A0211	G.SRILATHA	G.Prem Kumar Reddy
8						17E31A0207	CH. APARNA	
9						17E31A0220	M. SREE CHANDANA	
10	4	B.tech	E3	Institute of Science and Technology	analysis of a grid- connected photovoltaic/wind hybrid power system	17E31A0227	T.SUSHMA	Dr. M.Sudhakaran
11						17E31A0226	T. RAKSHITHA	
12						17E31A0209	G.SAI SREEYA	
13	5	B.Tech	E3	Institute of Science and Technology	converter for direct drive pmsg wind turbines using direct torque and power control techniques	17E31A0204	B. RAHUL	B.Satish
14						17E31A0230	V. HARISH NAIK	
15						18D95A0204	B.BHARATH KUMAR	
16	6	B.tech	E3	Institute of Science and Technology	PV Power Injection by DSTATCOM with Variable DC Link	18E35A0213	M.VENU	R.Kalyani
17						18E35A0218	U. ANIL KUMAR	
18						18E35A0212	M.NAVEEN GOUD	
19	7	B.tech	E3	Institute of Science and Technology	Design and control of micro-grid feeding renewable energy generating sources	18E35A0215	R.SINDU	N.Saraswathi
20						18E35A0207	D.SWETHA	
21						17E31A0218	L.RAVI	
22				Mahaveer		18E35A0203	B.ANUSHA	



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23				Institute of Science and Technology		18E35A0217	Pavan	
						18E35A0204	B.NAVYA	
24	8	B.Tech	E3	Institute of Science and Technology	grid interactive solar PV based water	18E35A0210	K.SANDEEP	A.Mahesh Kumar
25				Institute of Science and Technology	Mitigation of Interharmonics in pv systems with Maximum power point Tracking Modification.	18E35A0211	M. PRANITHA	
26						18E35A0209	K.SINDHU	
27	9	B.Tech	E3	Institute of Science and Technology		17E31A0213	K.ADITYA	G.Jyothi
28				Institute of Science and Technology	strategies for 3p 4w inverters during symmetrical / assymmetrical voltage sags	18M35A0211	V.VIJAY	
29						18M35A0202	CH. SHYAM PRASAD	
30	10	B.Tech	E3	Institute of Science and Technology		17E31A0208	G. SAI KIRAN	Hathiram
31				Institute of Science and Technology	Design and Performance Analysis of Three-Phase Solar PV Integrated UPQC	17E31A0216	K.VINEETH	
32						17E31A0221	M. VEERA REDDY	B.Divya
33	11	B.Tech	E3	Institute of Science and Technology		17E31A0201	A.S.OM SAI KIRAN	
34				Institute of Science and Technology	control system improve performance of a PMSG based wind energy conversation under	17E31A0219	M.RAKESH	
35						17E31A0206	B.HARIKRISHNA	B.Srinivasulu
36	12	B.Tech	E3	Institute of Science and Technology		17E31A0203	A.ARAVIND	
37				Institute of Science and Technology	THREE PHASE INDUCTION MOTOR BASED ON CONSTANT VOLTAGE PER FREQUENCY CONTROL WITH	17E31A0205	B. YASHWANTH	
38						18E35A0217	KALYAN	
39	13	B.Tech	E3	Institute of Science and Technology		18E35A0208	G. JAY SHIVA	Taskeen Ayesha
40				Institute of Science and Technology	power quality conditioner applied in single wire earth return electronic power distribution grids	17E31A0215	KELOTH. SANTOSH	
41						18E35A0206	B.SRIDHAR	
42	14	B.Tech	E3	Institute of Science and Technology		18E35A0214	P. MAHENDAR	T.Hima Bindhu
43				Institute of Science and Technology	Harmonics Reduction and Power Quality Improvement By Using Dpfc	17M35A0212	M. SRINIVAS	
44						17M35A0207	G.VISHAL	
45	15	B.Tech	E3	Institute of Science and Technology		17M35A0217	P.RAGHAVENDER	Masood
46				Mahaveer Institute of Science and Technology	Fuzzy controller designed pv based maximum power device for power quality enhancement	17E31A0202	A.VIKRAM	
47						17E31A0212	K.SANDEEP	
48						17E31A0223	SK. NAZEEM PASHA	
49	16	B.Tech	E3	Institute of Science and Technology		17E31A0210	G. KIRAN	Bargavi

PROJECT COORDINATOR

DR. S. S. S. S.

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Panditguda, Hyd-500 005.

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Vyasapuri, Bandlaguda, Post: Keshavpuram, Hyderabad-500005.

CERTIFICATE

This is to certify that the project work entitled "DEVELOPMENT OF COMBINED CONTROL SYSTEM TO IMPROVE PERFORMANCE OF A PMSG BASED WIND ENERGY CONVERSION SYSTEM UNDER NORMAL AND GRID FAULT CONDITIONS"


Submitted by


A.ARAVIND (17E31A0203)


B.HARI KRISHNA (17E31A0206)


M.RAKESH (17E31A0219)

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 2019-20, is a bonafide record of the work carried out by him as per academic course for the award of the degree.


PROJECT GUIDE
B.Srinivasulu
Assistant Professor


HEAD OF THE DEPT [E.E.E]
Dr.M.Rajendar Reddy
Professor


INTERNAL EXAMINER


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CERTIFICATE

This is to certify that the project work entitled "SINGLE PHASE TO THREE PHASE UNIFIED POWER QUALITY CONDITIONER APPLIES IN SINGLE WIRE EARTH RETURN ELECTRIC POWER DISTRIBUTION GRIDS"

Submitted by

KELOTH SANTOSH

[17E31A0215]

BURA SRIDHAR

[18E35A0206]

PEDDASAYANNAGARU MAHENDAR REDDY [18E35A0214]

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 2018-21, is a bonafide record of the work carried out by him as per academic course for the award of the degree.

PROJECTGUIDE

T. HIMABINDHU
Assistant Professor

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HEAD OF THE DEPT[E.E.E]

DR.M.RAJENDARREDDY
Professor



EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the project work entitled

**“POWER QUALITY IMPROVEMENT AND PV POWER INJECTION BY
DSTATCOM WITH VARIABLE DC LINK VOLTAGE CONTROL FROM
RSC- MLC”**

SUBMITTED BY

M. NAVEEN GOUD [18E35A0212]

M. VENI [18E35A0213]

U. ANIL KUMAR [18E35A0218]

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 2020-21, is a bonafide record of the work
carried out by them as per academic course for the award of the degree.

PROJECT GUIDE

R. Kalyani

Associate Professor

INTERNAL EXAMINER

HEAD OF THE DEPT [E.E.E]

Dr. M. Rajendar Reddy

Professor

per
M. RAJENDAR
INSTITUTE OF SCIENCE & TECHNOLOGY
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Approved by AICTE, Affiliated to JNTU, Hyderabad.
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CERTIFICATE

This is to certify that Major Project work entitled

"Fault tolerant back-to-back converter for direct drive PMSG wind turbines
using direct torque and power control techniques"


Submitted by

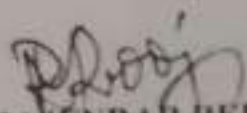
B. RAHUL (17E31A0204)


V. HARISH NAIK (17E31A0230)

B. BHARATH KUMAR (18D95A0204)

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in
Electrical and Electronics Engineering NEHURU TECHNOLOGICAL
UNIVERSITY is a record of bonafide work carried out by us under the guidance and
supervision.


B. SATHISH
Guide, EEE
INTERNAL EXAMINER


DR. M. RAVENDAR REDDY
Head of the Department, EEE
EXTERNAL EXAMINER


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CERTIFICATE

This is to certify that the project work entitled "DESIGN AND IMPLEMENTATION OF ACTIVE POWER CONTROL WITH IMPROVED P AND Q METHOD FOR WIND PV-BATTERY BASED STANDALONE GENERATION SYSTEM"

Submitted by

17E31A0220 M.SREE CHANDANA

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 course for the award of the degree.

PROJECT GUIDE

G. PREM KUMAR REDDY

Associate Professor

HEAD OF THE DEPARTMENT

Dr. M. RAJENDAR REDDY

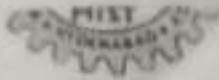
Professor

INTERNAL EXAMINER

EXTERNAL EXAMINER

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INSTITUTE OF SCIENCE & TECHNOLOGY
Wardhancherry, Manikguda, Post - Kothapeta, Hyderabad - 500085





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

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND PERFORMANCE ANALYSIS OF THREE-PHASE SOLAR PV INTEGRATED UPQC"

Submitted by

A.S OM SAI KIRAN [17E31A0201]

K.VINEETH [17E31A0216]

M. VEERA REDDY [17E31A0221]

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 2020-21, is a bonafide record of the work carried out by them as per academic course for the award of the degree.

PROJECT GUIDE

B.DIVYA
Assistant Professor

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Professor

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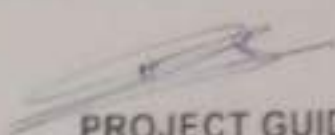
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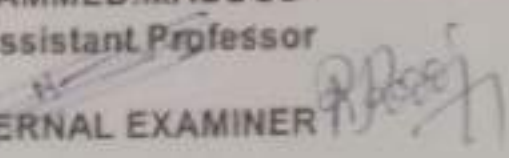
This is to certify that the project work entitled "HARMONICS REDUCTION AND POWER QUALITY IMPROVEMENT BY USING DPFC" Submitted by

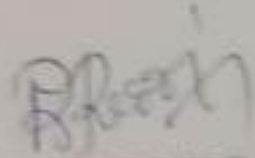
MALKAPALLY SRINIVAS
P. RAGHAVENDRA
G. VISHAL

17M35A0212
17M35A0217
17M35A0207

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 2018-21, is a bonafide record of the work carried out by him as per academic course for the award of the degree.


PROJECT GUIDE
MOHAMMED.MASOOD
Assistant Professor


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CERTIFICATE

This is to certify that the project work entitled "Direct Torque Control of Three-Phase Induction Motor based on Constant Voltage per Frequency Control with Simple Controller" submitted by

B. YASHWANTH	(17E31A0205)
T. DURGA PAWAN KALYAN	(18E35A0217)
G. JAY SHIVA	(18E35A0208)

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 2019-20, is a bonafiderecord of the work carried out by him as per academic course for the award of the degree.

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Ayesha Taskeen

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Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005.

CERTIFICATE

This is to certify that the project work entitled - INTER-
IONIC MITIGATION IN A SINGLE PHASE GRID CONNECTED PV
EMS WITH MAXIMUM POWER POINT TRACKING MODIFICATION".


Submitted by

K. Aditya - [17E31A0213]

K. Sindhu - [18E35A0209]

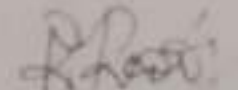
M. Pranitha - [18E35A0211]

In partial fulfillment for the requirements for the Degree
BACHELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS
ENGINEERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY,
Hyderabad, during the academic year 2019-20, is a bonafide record of the work
out by him as per academic course for the award of the degree.


PROJECT GUIDE

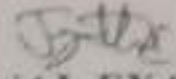
Jyothi

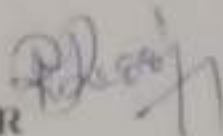
Assistant Professor


HEAD OF THE DEPARTMENT

Dr. M. Rajendar Reddy

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Approved by AICTE, Affiliated to JNTU, Hyderabad
Vyasapuri, Bandlaguda, Post: Keshavpuri, Hyderabad - 500095

CERTIFICATE

This is to certify that the project work entitled "IMPLEMENTATION AND
MODELING OF A GRID - CONNECTED PHOTOVOLTAIC/WIND HYBRID
POWER SYSTEM"

SUBMITTED BY

- G.SAISREEYA [17E31A0209]
- T. RAKSHITHA [17E31A0226]
- T. SUSHMA [17E31A0227]

This is in partial fulfillment for the requirements for the Degree of BACHELOR OF
SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING OF
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during
the academic year 2020-21, is a bonafide record of the work carried out by him as
a regular student in the above mentioned course for the award of the degree

PROJECT GUIDE
Sudhakaran
Associate Professor

HEAD OF THE DEPT [EEE]
Dr.M.Rajendar Reddy
Professor

EXTERNAL EXAMINER

PRINCIPAL
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EXTERNAL EXAMINER





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Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.

CERTIFICATE

This is to certify that the project work entitled " GRID INTERACTIVE PV BASED WATER PUMPING USING BLDC MOTOR DRIVE "

SUBMITTED BY

BANDARU ANUSHA[18E35A0203]

BAKARAPU NAVYA[18E35A0204]

KUNARAPU SANDEEP [18E35A0210]

KONGARI PAVAN [17E31A0217]

fulfillment for the requirements for the Degree of BACHELOR OF TECHNOLOGY TRICAL AND ELECTRONICS ENGINEERING of MAHAVEER INSTITUTE OF E AND TECHNOLOGY, Hyderabad, during the academic year 2018-21, is a bonafide the work carried out by him as per academic course for the award of the degree.

CT GUIDE
ESH KUMAR M.E
e Professor

HEAD OF THE DEPT|E.E.E|
DR.M.RAJENDAR REDDY
Professor

INTERNAL EXAMINER

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EXTERNAL EXAMINER



CERTIFICATE

This is to certify that the project work entitled
**GN AND CONTROL OF MICRO-GRIDE FED BY RENEWABLE
GY GENERATING SOURCES"**

SUBMITTED BY

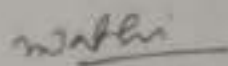
D.SWETHA [18E35A0207]

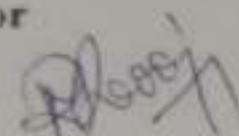
R.SINDU [18E35A0215]

L.RAVI [17E31A0218]

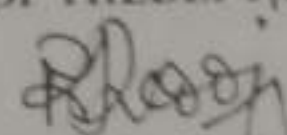
In partial fulfillment for the requirements for the Degree of
**BELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS
ERING OF MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY,**
abad, during the academic year 2020-21, is a bonafide record of the work
ried out as per academic course for the award of the degree.


STGUIDE


Swathi
Professor


Examiner

HEAD OF THE DEPT [E.E.E]


Dr. M. Rajendar Reddy
Professor


PRINCIPAL
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Bangalore, Hyd-500 005.





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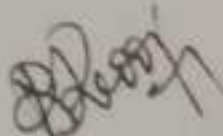
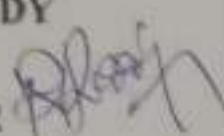
is to certify that the project work entitled "WIND-HYDRO MICROGRID AND ITS CONTROL FOR RURAL ENERGY SYSTEM" Submitted by

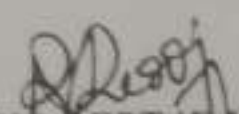
SIRISHETTI SHASHANK [17E31A0224]

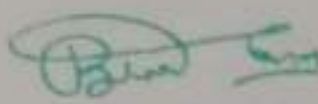
SYED ZAFAR [17E31A0225]

MD.DANISH PERWEZ [16E31A0217]

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 2017-21, is a bonafide record of the work carried out by them as per academic requirements for the award of the degree.


PROJECT GUIDE
DR. RAJENDAR REDDY
ASSISTANT PROFESSOR, EEE
INTERNAL EXAMINER 


HEAD OF THE DEPT [E.E.E]
Dr. M. RAJENDAR REDDY
PROFESSOR, EEE
EXTERNAL EXAMINER


PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad-500005.





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Vyasaapur, Sandlaguda, Post: Keshavnagar, Hyderabad-500005.

CERTIFICATE


This is to certify that the project work entitled "ACTIVE AND REACTIVE POWER INJECTION STRATEGIES FOR THREE-PHASE FOUR WIRE INVERTERS DURING SYMMETRICAL/ASYMMETRICAL VOLTAGE SAGS" Submitted by


V.VIJAY KUMAR [18M35A0211]

CH.SHYAM PRASAD [18M35A0202]

G.SAI KIRAN [17E31A0208]

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 2017-21, is a bonafide record of the work carried out by him as per academic course for the award of the degree.


PROJECT GUIDE
G.RATHIRAM
Assistant Professor


PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE AND TECHNOLOGY
Dr.M.Rajendar Reddy
professor





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INSTITUTE OF SCIENCE & TECHNOLOGY

WIND ENERGY RESEARCH & DEVELOPMENT CENTRE
WIND ENERGY RESEARCH & DEVELOPMENT CENTRE

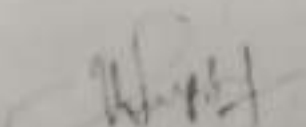
CERTIFICATE

This is to certify that the project work entitled "MULTI-TASKING GRID-TIED
VSI INTERFACED BY WIND ENERGY CONVERSION SYSTEM"

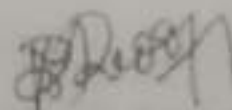
Submitted by

MAJAY BABU [10615A0101]

In partial fulfillment for the requirements for the award of Degree of BACHELOR OF
TECHNOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING of
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during the
academic year 2020-21, is a bonafide record of the work carried out by us as per academic
criteria for the award of the degree.



PROJECT GUIDE

DR. P. V. V. SATYANARAYANA



HEAD OF THE DEPARTMENT (EEE)

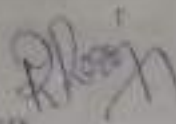
PROF. DR. M. RAJENDAR REDDY



PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
INTERNAL EXAMINER
Cardigan, Hyd-500 008



INTERNAL EXAMINER





DEPARTMENT OF MECHANICAL ENGINEERING MAIN PROJECT LIST-2020-2021

BATCH NO	HT.NO	NAME OF THE STUDENT	PROJECT TITLE	NAME OF THE GUIDE
1	18E35A0310	D. Prathap	Fabrication of Multi crop seed and fertilizer Ploughing Machine	T.Shahinsha
	17E31A0304	B. Mohan		
	17E31A0309	D. Jayander Reddy		
	18E35A0307	Ch. Raju		
	17E31A0320	K. Pavan Kumar		
2	17E31A0333	Mohd Rayees	Fabrication of Electric car, study and analysis of Power Transmission system	B.Venkateswar Reddy
	18M35A0308	Mohammad Firasath Ali		
	17E31A0302	A.Raja		
	17E31A0339	N.Srikanth Reddy		
3	18E35A0302	A.Shyam Kumar	Synthesis and characteristics of Nano materials and its applications	D.Santhosh Kumar
	17E31A0326	M.Mahesh		
	18E35A0308	Chinna Boska Mahesh		
	17E31A0327	M. Prudhviraaj		
4	18E35A0312	Goka Sai Krishna	Design and Analysis of air purifier	K.Devisingh
	17E31A0322	M.A. Ghouse		
	17E31A0314	Gvl Akhila		
	18E35A0301	Akula Giridhar Yadav		
	17E31A0328	Md.Arman		
5	18E35A0303	B.Chandra Sekhar	Mimimization of local surface defects by analyzing various mould flow process parameters in injection moulding process	P.Durga Ravi Prasad
	18E35A0306	B.Naresh		
	17E35A0317	P.Tarun Kumar		
	17E31A0306	B.Mahesh Reddy		
	17E31A0308	D.Sanjeev		
6	18E35A0305	Basude Sagar	Preparation and characterization of Nano fluids.	E.Krishna Deepak
	18E35A0309	Chinnapagu Swetha		
	16M31A0322	Telusri Ajay		
	17M31A0306	Syed Mohammed Faizan Ghori		
	16E31A0330	Puttapad Yadaiah		



7	18E35A0311	G.Umamaheshwari	Modelling and Fabrication of All-Terrain Vehicle	B.Nageswar
	17E31A0305	B.Jayvardhan		
	17E31A0325	M.Premasai		
	16E31A0333	R.Hemanthkumar		
8	17E31A0301	A.Harshith	Fabrication of Electro Chemical Machine	D.Santhoshkumar
	17E31A0313	G. Venkatsai		
	17E31A0324	M.Rahul		
	17E31A0311	G. Abhilash Reddy		
	17E31A0316	K. Manikanta		
9	18D95A0301	Beera Praveen Kumar	Design and Fabrication of Staircase Climbing Vehicle	M. Sonachalam
	17E31A0354	Sharavan Suthar		
	18D95A0306	Mandapelli Srikanth		
	18E35A0325	V.Praneesh		
	18E35A0321	Nithin Mahendrakar		
10	18D95A0307	Mood Hathiram	Development of Standard IN-SITU Maintenance Procedure for Industrial Gate Valve	Dr. G. Srikanth Reddy
	17D91A0307	Desani Sandeep Reddy		
	17D91A0308	Diddi Rosan Sai		
	18E35A0318	Megavath Mahipal		
	18E35A0317	M.Gopalakrishna		
11	17D91A0320	M.Sathvik Reddy	Fabrication of Regenerative Braking System	Shravankumar
	17E35A0307	K.Suresh		
	17D91A0303	A.Nithin Kumar		
	16621A0316	Syed Abubakar		
	18E35A0324	T.Mahendar		
12	18D95A0303	G.Sangeethkumar	Modelling and Fabrication of Solar Air Purification Tower	P.Praveen Kumar Reddy
	18D95A0305	M.Ashwin Kanth		
	17D91A0330	V.Adithya		
	17E31A0343	P.Akhilbabu		
	17E31A0360	Y.Satishreddy		



13	17D91A0309	G.Nithish Yadav	Design and Analysis of Wheel Rim and Development of PROTOTYPE by using 3D Printer	M.Anil
	17D91A0304	B.Arvind Reddy		
	18E35A0313	Guda Vikas		
	18E35A0314	Jalukuri Rammurthi		
	18E35A0315	Kande Vineeth		
14	17D91A0316	Mohammad Irfan	Design and Fabrication of Automatic Drain Scrap Collector	G.Bhavani
	17D91A0311	Guntuka Rambabu		
	17D91A0324	Saduvula Devender		
	18E35A0322	Nunavath Lingam		
	18D95A0310	Sare Srikanth		
	17D91A0325	Samalla Divakar		
15	17E31A0355	T.Bunny	Modelling and Assembly of Transmission System of All-terrain Vehicle	B.Nageswar
	17E31A0342	P.Bhargav Kumar		
	17E31A0344	P.Saiteja		
	17E31A0346	R.Deepankar Saravana Varma		
	17E31A0348	Sathya Prasad Pooja		

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DEPARTMENT OF SCIENCE & TECHNOLOGY
BANDARPOLE, HYDRABAD-500 026

HOD
B.VENKATESWAR REDDY
DEPARTMENT OF MECHANICAL ENGINEERING



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 'Design And Fabrication Of Staircase Climbing Vehicle' being submitted by 'Beera Praveen Kumar (18D95A0301), Sharavan Suthar (17E31A0354), Mandapelli Srikanth (18D95A0306), Nitin Mahendrakar (18E35A0321), V Praneesh (18E35A0325) partial fulfillment of the requirement for the award of 'Bachelor of Technology in Mechanical Engineering to Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad during the academic year 2020 - 2021 is a record of bonafide piece of work, undertaken by him/her the supervision of the undersigned.

Approved and Supervised by


M. SONACHALAM
Guide

EXTERNAL EXAMINER


B. VENKATESWAR REDDY
Head of the Department


Dr. B. NAGESWARA RAO





MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY
BANDLAGUDA -500005, HYDERABAD, TELANGANA.
DEPARTMENT OF MECHANICAL ENGINEERING

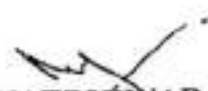
CERTIFICATE

This is to certify that the MAJOR PROJECT work entitled "DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR" is being submitted by GUNTUKA RAMBABU(17D91A0311), MOHD IRFAN(17D91A0316), SADUVULA DEVENDER (17D91A0324), SAMBALA DIVAKAR (17D91A0325), SARE SRIKANTH (18D95A0310), NUNAVATH LINGAM (18E35A0322), in the partial fulfilment of the requirements of BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING to MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY during 2017-2021 is carried out by them under my guidance and supervision.


Mrs. G. BHAVANI

ASSISTANT PROFESSOR

PROJECT GUIDE


B. VENKATESHWAR REDDY

ASSOCIATE PROFESSOR

HEAD OF DEPARTMENT

EXTERNAL EXAMINAR


Dr. B. NAGESHWARA RAO





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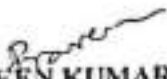
Approved by AICTE, Affiliated to JNTU, Hyderabad.

Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005.


ESTD : 2001

CERTIFICATE

This is to certify that the work embodies in this work dissertation entitled Modelling and Fabrication of Solar Air purification Tower being submitted by Gajula.Sangeeth Kumar, Marapally.Ashwin Kanth, Vodnala.Adithya, Yadama.Sathish Reddy, Pilli.Akhil Babu for partial fulfillment of the requirements for the award of Bachelor of Technology in Mechanical Engineering to Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad during academic year 2020-2021 is a record of bonafide piece of work, undertaken by him/her the supervision of the undersigned


P. PRAVEEN KUMAR REDDY
ASSISTANT PROFESSOR
INTERNAL EXAMINER

EXTERNAL EXAMINER


Mr. B. VENKATESWAR REDDY
HEAD OF THE DEPARTMENT



MAHAVEER INSTITUTE OF SCIENCES & TECHNOLOGY

Vyaspuri, Bandlaguda, Keshavagiri post, Hyderabad-500005



DEPARTMENT OF MECHANICAL ENGINEERING

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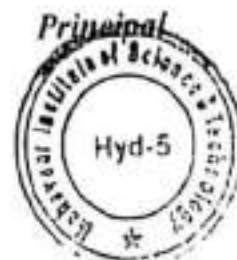
This is to certify that the project work entitled "DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE" is submitted by *MOOD HATHIRAM, DESANI SANDEEP REDDY, DIDI ROSHAN SAI, MEGAVATH MAHIPAL, M.GOPAL KRISHNA* in partial fulfillment of the requirement for the award of the Degree Of Technology in MECHANICAL ENGINEERING from *MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY* ,during the academic year 2020-2021. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

(Dr. G. SRIKANTH REDDY)
Associate Professor

(B.VENKATESHWAR REDDY)
Professor & Head of the Department

EXTERNAL EXAMINAR

Dr. B. NAGESWARA RAO



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY
Vyatnapuri, Bandlaguda, Keshavnigri Post, Hyderabad - 500095


DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3-D PRINTER" is submitted by JALUKURI RAMMURTHI, GUDA VIKAS, KANDE VINEETHI, BAROOR ARVIND REDDY, GOLKONDA NITHISH YADAV in partial fulfillment of the requirement for the award of the Degree of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2020-2021.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.


(Mr. M. ANIL)
Assistant Professor
Project Guide


(D. VENKATESHWAR REDDY)
Professor & Head of the Department

EXTERNAL EXAMINER


Dr. D. NAGESWARA RAO





MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY
BANDLAGUDA 500005, HYDERABAD, TELANGANA

Department of Mechanical Engineering

CERTIFICATE

This is to certify that the work embodied in this dissertation entitled "MODELING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL TERRAIN VEHICLE" being submitted by T.BUNNY-17E31A0355, SATHYA PRASAD POOJA-17E31A0348, P.BHARGAV KUMAR-17E31A0342, POLNENI SATEJA-17E31A0344, RUDRARAJU DEEPANKAR SARAVANA VARMA-17E31A0346, in partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering to Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad during the academic year 2020 - 2021 is a record of bonafide piece of work, undertaken by him/her the supervision of the undersigned.

Approved and supervised by

Mr. B. NAGESWAR
Assistant Professor

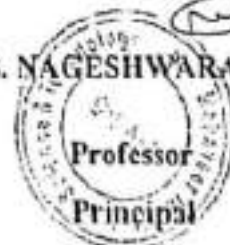
INTERNAL EXAMINER

EXTERNAL EXAMINER

Mr. B. VENKATESWAR REDDY

Associate Professor
Head of Department

Dr. B. NAGESHWARA RAO



ii

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad – 500005

DEPARTMENT OF MECHANICAL ENGINEERING



ESTD : 2001

CERTIFICATE

This is to certify that the project work entitled "Fabrication of Regenerative Braking System" is submitted by **A. NITHIN KUMAR, M. SATHVIK REDDY, K. SURESH, SYED ABUBAKAR, T. MAHENDER** in partial fulfillment of the requirement for the reward of Degree of B. Tech in **MECHANICAL ENGINEERING** from **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**, during the academic year of 2020 – 2021.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

SHRAVANKUMAR
Assistant Professor
Project Guide

B. VENKATESHWAR REDDY
Professor & Head of the Department

EXTERNAL EXAMINER

Dr. B. NAGESWARA RAO





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 '*SYNTHESIS AND CHARACTERISTICS OF NANOMATERIAL AND ITS APPLICATIONS*' being submitted by 'A.SHYAM KUMAR-18E35A0302, M.MAHESH-17E31A0326, CH.MAHESH-18E35A0308, M.PRUDHVI RAJ-17E31A0327 for partial fulfillment of the requirement for the award of 'Bachelor of Technology in Mechanical Engineering' to Mahaveer Institute of Science and Technology, Bandlaguda Hyderabad during the academic year 2020-2021 is are cord of bonafide piece of work, undertaken by him the supervision of the undersigned.

Approved and Supervisedby

D. SANTHOSH KUMAR

Assistant Professor

INTERNAL EXAMINER

Mr. B. VENKATESWAR REDDY

Professor & Head of the Department

EXTERNAL EXAMINER

Dr. B. NAGESWARA RAO



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Vyasapuri, Bandlaguda ,Keshavagiri Post, Hyderabad-500005.

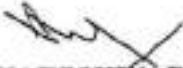
DEPARTMENT OF MECHANICAL ENGINEERING

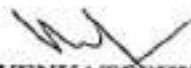


CERTIFICATE

This is to certify that the project work entitled "FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM" is submitted by MOHD RAYEES, MOHAMMAD FIRASATH ALI, A. RAJA, N. SRIKANTH REDDY in partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2020-2021.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.


Mr. B. VENKATESHWAR REDDY
 Associate Professor
 Project Guide


Mr. B. VENKATESHWAR REDDY
 Head of the Department



EXTERNAL EXAMINER



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY
BANDLAGUDA-500005, HYDERABAD, TELANGANA

Department of Mechanical Engineering

CERTIFICATE

This is to certify that the work embodies in this dissertation entitled 'FABRICATION OF ELECTRO CHEMICAL MACHINE' being submitted by 'A. HARSHITH (17E31A0301), G. ABHILASHI (17E31A0311), G. VENKAT SAI (17E31A0313), K. MANIKANTA (17E31A0316), M. RAHUL (17E31A0324), for partial fulfillment of the requirement for the award of 'Bachelor of Technology in Mechanical Engineering' in Mahaveer Institute of Science and Technology Hyderabad, during the academic year 2020-2021 is our cord of bonafide piece of work, undertaken by him the supervision of the undersigned.

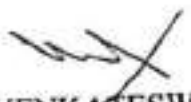
Approved and Supervised by

D. SANTHOSH KUMAR

Assistant Professor


INTERNAL EXAMINER

EXTERNAL EXAMINER


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Dr. NAGESWARA RAO




ECE MAJOR PROJECT(A.Y 2020-21)

S.No	Roll No	Name of Student	Major Project title
1	17E31A0458	SANUGOMULA MADHU PRIYA	ADVANCED DRIVER ASSISTANCE ROBOT TO AVOID ACCIDENTS
2	17E31A0459	SHAIK HUSSAIN	
3	18E35A0402	NIRATI RAJASRI	
4	18E35A0404	SINGAM JYOTHI	
5	17E31A0403	AKULA RAMYA SREE	SEED SOWING ROBOT USING RASBEERY PI
6	17E31A0414	CHERUKURI PAVITHRA	
7	17E31A0452	PAVULURI NAGABHARGAV	
8	17E31A0453	PILLUTLA MANOJ KUMAR	
9	17E31A0446	MALLUGARI SATHVIKA	DESIGN AND IMPLEMENTATION OF WOMEN SAFETY SYSTEM USING GPS AND GSM
10	17E31A0450	NAGAPURI RAHUL	
11	17E31A0451	NOOKALA SRIKANTH	
12	17E31A0469	VUDUTHALA AMBA BHAVANI	
13	17E31A0406	ARAVIND JOSHI	INNOVATIVE CONGESTION TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RASPI
14	17E31A0407	BANDA MOUNIKA YADAV	
15	17E31A0419	DESABOINA SUMEDHA	
16	17E31A0454	RAPELLY KALYANI	
17	17E31A0418	DAYYALA BALRAM	AUTOMATIC DRIVER DROWSINESS ALERT SYSTEM BY USING GSM
18	17E31A0425	G RAKESH	
19	17E31A0428	GADI SATISH KUMAR	
20	17E31A0429	GAMPALA RAHUL	
21	17E31A0448	MERGU GAYATHRI	SMART PRE PAID ENERGY METER USING GSM WITH RASPI
22	17E31A0456	SAINAD REDDY NAINI	
23	17E31A0457	SANDEEP KUMAR	
24	17E31A0409	BHANU PRATAP MISHRA	
25	17E31A0405	APURVA DESHPANDE	RASPI BASED SOLAR GRASS CUTTER OPERATED USING MOBILE APP
26	17E31A0415	CHIPPE TEJASWI	
27	17E31A0421	EESHWARUJU SHIRISHA	
28	17E31A0430	GIRNI RAJKUMAR	

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29	17E31A0440	KONAPARTHI RAMYASRI	ZIGBEE BASED VEHICLE TO VEHICLE COMMUNICATION USING RASPI
30	17E31A0441	KONDI AKHILA	
31	17E31A0444	MADISHETTI AKASH	
32	17E31A0445	MAHADEVI RENUKA	DESIGN OF SMART AND SECURE SINGLE ATM CARD FOR MULTIPLE ACCOUNTS USING RASPI
33	17E31A0424	G RAHUL REDDY	
34	17E31A0427	GADDAM JYOSHNA	
35	17E31A0437	KARNATI JEEVAN REDDY	
36	17E31A0442	KOTTE PRASHANTH	
37	17E31A0404	ANUMULA SRAVAN KUMAR	
38	17E31A0410	BONALA MANEESHA	CHILD SAFETY MANAGEMENT SYSTEM USING RF TECHNOLOGY.
39	17E31A0449	NAGAM VANDHANA	
40	17E31A0461	SHIKARI SRI VIDYA	
41	17E31A0416	CHIRLA AKHILA	DESIGN AND DEVELOPMENT OF HAND GLOVE CONTROLLED ROBOT USING RASPI
42	17E31A0417	DASARLA PALLY RAVALI	
43	17E31A0433	JELLA SRAVYA	
44	17E31A0434	KALYANAM SHYAM SUNDER	
45	17E31A0420	DOMMATI VEENA	
46	17E31A0422	ERRAM ALEKHYA MUDIRAJ	
47	17E31A0435	KANCHANI VIRAT SWAROOP	ADVANCED FOOTSTEP POWER GENERATION SYSTEM USING RFID FOR CHARGING
48	17E31A0436	KARATA MEGHANA	
50	17E31A0401	A SRIKANTH	MOBILE APP CONTROLLED PICK & PLACE ROBOTIC VEHICLE USING RASPI
51	17E31A0412	CHALLA SAI KRISHNA	
52	17E31A0423	G RAHUL KUMAR	
53	17E31A0426	GADDALA SANJAY	SMART WHEEL CHAIR WITH VOICE RECOGNITION
54	17E31A0439	KODATI VAMSHI	
55	16E31A0444	SIDDHARTHA KOLLA	
56	16E31A0458	A VIVEK REDDY	
57	16M31A0420	K MAHESH KUMAR	
58	17E31A0447	MEESA SUMITH CHANDRA	
59	17E31A0465	V RAHUL	A SMART HELMET FOR UNDERGROUND MINING
60	17E31A0466	VEMULA AVINASH	


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61	17E31A0467	VERRA GNANESHWAR	WORKERS
62	18E35A0401	BURRAGALLA V PREETHAM	
63	18E35A0403	S.GOPI KISHAN	
64	16E35A0413	Y ANJANEYULU	HOSPITAL SANITIZING ROBOT
65	17E31A0413	CHENIMENI RAMESH	


Co-ordinator


HOD, ECE Dept



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CERTIFICATE


This is to certify that the project work entitled "Advanced driver assistance robot to avoid accidents" is submitted by


S.Madhu Priya	17E31A0458
Hussain Shaik	17E31A0459
N.Rajasri	18E35A0402
S.Jyothi	18E35A0404

in partial fulfillment of the requirements for the Degree of Bachelor of Technology **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


N. Ravi Kumar
Assistant Professor
Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor
Head of Dept.


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Bandlaguda, Hyd-500 005.



CERTIFICATE

This is to certify that

S.Madhupriya	17E31A0458
Hussain Shaik	17E31A0459
N.Rajasri	18E35A0402
S.Jyothi	18E35A0404

a students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B.tech(E.C.E) final year along with Team Members has completed their major project with us on "ADVANCED DRIVER-ASSISTANCE ROBOT TO AVOID ACCIDENTS" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL, 2021 to 5TH JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY


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Vvasapuri, Post:Keshav Giri, Bandlaguda, Hyderabad-500005

CERTIFICATE


This is to certify that project work entitled "AN AUTOMATIC DRIVER DROWSINESS ALERT SYSTEM" is submitted by

G.RAKESH	17E31A0425
G.SATISH	17E31A0428
G.RAHUL	17E31A0429
D.BALRAM	17E31A0418

In partial fulfillment of the requirements for the Degree of Bachelor of technology in Electronics and Communications Engineering of Mahaveer institute of science and technology, Hyderabad, during the academic year 2020-2021, is a Bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any university or institution for the award of other any degree or diploma.

		
D. Sunitha	K. Venkateswarlu	Dr. Jaspat
Assistant Professor	Assistant Professor	Professor
Project Guide	Project Coordinator	Head of Dept.



External Examiner

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



CERTIFICATE

This is to certify that

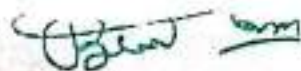
G.RAKESH	17E31A0425
G.SATISH	17E31A0428
G.RAHUL	17E31A0429
D.BALRAM	17E31A0418

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year along with his Team Members has completed their mini project with us on "AN AUTOMATIC DRIVER DROWSINESS ALERT SYSTEM" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

C.V. REDDY



PRINCIPAL
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE, Affiliated to JNTUH, Hyd.



CERTIFICATE

This is to certify that the project work entitled "Seed Sowing Robot Using Raspberry Pi" is submitted by

A.Ramya sree	17E31A0403
Ch. Pavithra	17E31A0414
P.Naga Bhargav	17E31A0452
P. Manoj kumar	17E31A0453

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


Prof. Dr. V. Gunashekar Reddy

Professor
Guide


K. Venkateswarlu

Assistant Professor
Project Coordinator



Dr. Jaspal Kumar
Professor
Head of Dept.

External Examiner





PRINCIPAL
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INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.



CONSCIENCE TECHNOLOGIES

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Certificate

This is to certify that

A.Ramya sree	17E31A0403
Ch.Pavithra	17E31A0414
P.Nagabhargav	17E31A0452
P.Manoj kumar	17E31A0453

are students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year has completed their major project with us on "SEED SOWING ROBOT USING RASPBERRY PI" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 26THMARCH 2021 to 5TH JUNE 2021.

CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY



**PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005**

**DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING**

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Website: www.mlstac.in

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



CERTIFICATE

This is to certify that the project work entitled "HOSPITAL SANITIZING FLOOR
CLEANING BY USING ROBOT" is submitted by

B.V.PREETHAM 18E35A401

S.GOPIKISHAN 18E35A0403

Y.ANJANEYULU 16E35A0413

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in
Electronics and Communication Engineering of Mahaveer Institute of Science and
Technology, Hyderabad, during the academic year 2020-21, is a Bonafide record of work
carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or
Institution for the award of any degree or diploma.

Soujanya
Assistant Professor
Guide

K. Venkateswarlu
Assistant Professor
Project Coordinator

Dr. Jaspal Kumar
Professor
Head of Dept.



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



CONSCIENCE TECHNOLOGIES

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CERTIFICATE

This is to certify that **B.V. PREETHAM, S.GOPI KISHAN & Y.ANJANEYULU** with roll no: **18E35A0401, 18E35A0403 & 16E35A0413** are students of **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** studying **B.tech(E.C.E)** final year along with her Team Members has completed their mini project with us on **"HOSPITAL SANITIZING FLOOR CLEANING BY USING ROBOT"** the partial fulfillment of the award of **"Bachelor of Technology in E.C.E"** during the period of **20th APRIL 2021 to 5th JUNE 2021.**

For **CONSCIENCE TECHNOLOGIES**

Project Manager
K.V.REDDY



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CERTIFICATE

This is to certify that the project work entitled "Mobile App controlled Pick & Place Robotic Vehicle using Raspi" is submitted by

M.SumithChandra	17E31A0447
V.Rahul	17E31A0465
V.Avinash	17E31A0466
V.Gnaneshwar	17E31A0467

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

S. Kirpal Kour
Assistant Professor
Project Guide

K. Venkateswarlu
Assistant Professor
Project Coordinator

Dr. Jaspal Kumar
Professor &
Head of Dept.

External Examiner

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CERTIFICATE

This is to certify that

M.SUMITHCHANDRA	17E31A0447
V.RAHUL	17E31A0465
V.AVINASH	17E31A0466
V.GNANESHWAR	17E31A0467

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B.Tech (E.C.E) final year along with team members has completed their Major project with us on "SMART HELMET FOR UNDERGROUND MINING WORKERS" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th JANUARY 2021 to 20th FEBRUARY 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

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Website: www.mist.ac.in,

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE, Affiliated to JNTUH,Hyd.




CERTIFICATE

This is to certify that the project work entitled "Mobile App controlled Pick & Place Robotic Vehicle using Raspi" is submitted by


A. Srikanth	17E31A0401
Ch. Sai Krishna	17E31A0412
G. Rahul Kumar	17E31A0423
G. Sanjay	17E31A0426

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


M. Prashanth
Assistant Professor
Project Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor &
Head of Dept.

External Examiner





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Bandlaguda, Hyd-500 005.



CERTIFICATE

This is to certify that

A. SRIKANTH	17E31A0401
CH. SAI KRISHNA	17E31A0412
G. RAHUL KUMAR	17E31A0423
G. SANJAY	17E31A0426

are students of **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** studying **B.Tech (E.C.E)** final year along with team members has completed their Major project with us on "**MOBILE APP CONTROLLED PICK & PLACE ROBOTIC VEHICLE USING RASPI**" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of **20th MAY 2021 to 20th JUNE 2021**.

For **CONSCIENCE TECHNOLOGIES**

Project Manager

K.V.REDDY

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Annapurna Function Hall Lane,
Dilsukhnagar, Hyderabad 500059

☎ : 040-6012 1199



CERTIFICATE

This is to certify that the project work entitled "Advanced Footstep Power Generation System using RFID for Charging" is submitted by

D. Veena	17E31A0420
E. Alekhya	17E31A0422
K. Virat Swaroop	17E31A0435
K. Meghana	17E31A0436
K. Shivani	17E31A0438

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

K. Venkateswarlu
Assistant Professor
Guide

K. Venkateswarlu
Assistant Professor
Project Coordinator

Dr. Jaspal Kumar
Professor
Head of Dept.

External Examiner





CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS...

Certificate

This is to certify that

D. VEENA	17E31A0420
E. ALEKHYA	17E31A0422
K. VIRAT SWAROOP	17E31A0435
K. MEGHANA	17E31A0436
K. SHIVANI	17E31A0438

are students of MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYDERABAD Studying B. Tech (E.C.E) final year has completed their major project with us on "Advanced footstep power generation system using RFID for charging" the partial fulfilment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

**PRINCIPAL
MANAGER**
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

Address




CERTIFICATE

This is to certify that project work entitled "Design and Development of Hand Glove Controlled Robot Using Raspberrypi" is submitted by


CH.AKHILA	17E31A0416
D .RAVALI	17E31A0417
J.SRAVYA	17E31A0433
K.SHYAM SUNDER RAO	17E31A0434

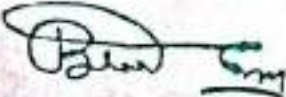
In partial Fulfillment of the requirements for the Degree of Bachelor of technology in Electronics and Communications Engineering of Mahaveer institute of science and technology, Hyderabad, during the academic year 2020-2021, is a Bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or institution for the award of any degree or diploma.


CH.Sundeeep Kumar
Assistant Professor
Project Guide


K.Venkateswarlu
Assistant Professor
Project Coordinator


Dr.Jaspal Kumar
Professor
Head of Dept.



PRINCIPAL External Examiner
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.
2021





Certificate

This is to certify that

- | | |
|------------------|------------|
| CH.AKHILA | 17E31A0416 |
| D.RAVALI | 17E31A0417 |
| J.SRAYYA | 17E31A0433 |
| K.SHYAMSUNDERRAO | 17E31A0434 |

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B.Tech (E.C.E) final year along with Team Members has completed their major project with us on "DESIGN AND DEVELOPMENT OF HAND GLOVE CONTROLLED USING RASPBERRYPI" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project

Manager

K.V.REDDY

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Banjara Hills, Hyd-500 005.

DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING

Vysapuri, Bandlaguda Post: Keshavpuri,
Hyderabad-500 005, TS INDIA

Tel:040-20020772,20020773,Fax:040-24455003

E-mail: e3hed.ecce@gmail.com.

Website: www.mlst.ac.in.

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE, Affiliated to JNTUH,Hyd.



CERTIFICATE

This is to certify that the project work entitled "Child Safety Management System Using RF Technology" is submitted by

A. Sravan Kumar	17E31A0404
B. Maneesha	17E31A0410
N. Vandhana	17E31A0449
S. Sri Vidya	17E31A0461

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embeded in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

R.P.

R. Priyanka
Assistant Professor
Guide

K.V.

K. Venkateswarlu
Assistant Professor
Project Coordinator

J.K.

Dr. Jaspal Kumar
Professor
Head of Dept.

External Examiner

B.S.

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





CONSCIENCE TECHNOLOGIES
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Certificate

This is to certify that

A. Sravan Kumar	17E31A0404
B. Maneesha	17E31A0410
N. Vandhana	17E31A0449
S. Sri Vidya	17E31A0461

are students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year has completed their major project with us on "CHILD SAFETY MANAGEMENT SYSTEM USING RF TECHNOLOGY" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 26TH MARCH 2021 to 5TH JUNE 2021.

CONSCIENCE TECHNOLOGIES

Project Manager

V. REDDY

Address:
#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,
Annapurna Kanchan Hall, near
Dilsukhnagar, Hyderabad-500043
☎ : 040-6012 1199

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

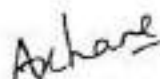



CERTIFICATE


This is to certify that the project work entitled "Designing of Smart And Secure Single ATM Card For Multiple Bank Accounts" is submitted by


G.Rahul Reddy	17E31A0424
G.Jyoshna	17E31A0427
Jeevan Reddy Kamati	17E31A0437
Kotte Prashanth	17E31A0442

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.


K. Archana
Assistant Professor
Project Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor &
Head of the Dept.



External Examiner

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





CERTIFICATE

This is to certify that

G. RAHUL REDDY	17E31A0424
G. JYOSHNA	17E31A0427
JEEVAN REDDY KARNATI	17E31A0437
KOTTE PRASHANTH	17E31A0442

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B.Tech (E.C.E) final year along with team members has completed their Major project with us on "DESIGNING OF SMART AND SECURE SINGLE ATM CARD FOR MULTIPLE BANK ACCOUNTS" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

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

Address




CERTIFICATE

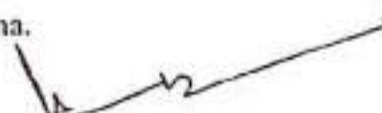
This is to certify that project work entitled "Zigbee based Vehicle-to-Vehicle Communication using RaspberryPi" is submitted by


K. Ramya Sri	17E31A0440
K. Akhila	17E31A0441
M. Akash Chandra	17E31A0444
M. Renuka	17E31A0445

In partial fulfilment of the requirements for the Degree of Bachelor of technology in **Electronics and Communications Engineering** of Mahaveer institute of science and technology, Hyderabad, during the academic year 2020-2021, is a Bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or institution for the award of any degree or diploma.


Mr. G. Srinivas
Assistant Professor
Project Guide
Dept. of ECE


Mr. K. Venkateswarlu
Assistant Professor
Project Coordinator
Dept. of ECE


Dr. Jaspal Kumar
Professor
Head of Dept. ECE



External Examiner

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





CERTIFICATE

This is to certify that,

K. Ramya Sri	17E31A0440
K. Akhila	17E31A0441
M. Akash Chandra	17E31A0444
M. Renuka	17E31A0445

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year along with Team Members has completed their major project with us on "Zigbee based Vehicle-to-Vehicle communication using Raspberrypi" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5TH JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager
K.V. REDDY

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

Address
#17-8372C, 3rd Floor, Opp. Bank of Maharashtra
Banjara Hills, Hyderabad




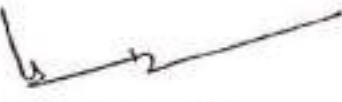
CERTIFICATE


This is to certify that the project work entitled "Raspberry Pi based Solar grass cutter robot operated using Mobile App" is submitted by

Apurva Deshpande	17E31A0405
C.Tejaswi	17E31A0415
E.Shirisha	17E31A0421
G.Rajkumar	17E31A0430


In partial fulfilment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.
The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


Assistant Professor
Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor
Head of Dept.

External Examiner



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



Certificate

This is to certify that

Apurva Deshpande	17E31A0405
C.Tejaswi	17E31A0415
E.Shirisha	17E31A0421
G.Rajkumar	17E31A0430

Students of MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year have completed their major project with us on "RASPBERRY PI BASED SOLAR GRASS CUTTER ROBOT OPERATED USING MOBILE APP" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY



PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Hyd-500 005

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F17-53/2C, 3rd Floor Opp. Bank of Maharashtra,
Annapurna Function Hall Lane,
Dilsukhnagar, Hyderabad-500060
☎ : 040-6012 3199



CERTIFICATE

This is to certify that the project work entitled " smart wheel chair with voice recognition"
is submitted by

Siddhartha Kolla	16E31A0444	
Mahesh Kumar	16E31A0420	
Vamshi	17E31A0439	
Vivek Reddy	16E31A0458	

In partial fulfilment of the requirements for the Degree of Bachelor of Technology
in **Electronics & Communication Engineering** of Mahaveer Institute of Science
& Technology, Hyderabad, during the academic year 2020-21, is a bonafide record
of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University
or Institution for the award of any degree or diploma.

M. Devaraju
Associate Professor
Guide

K. Venkateswarlu
Assistant Professor
Project Coordinator

Dr. Jaspal Kumar
Professor
Head of the Dept.

PRINCIPAL
M. MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

External Examiner

II





CONSCIENCE TECHNOLOGIES
A RIGHT PLATFORM FOR ALL ENGINEERS...

Certificate

This is to certify that

K.MAHESH KUMAR

16M31A0420

SIDDHARTHA KOLLA

16E31A0444

A. VIVEK REDDY

16E31A0458

K.VAMSHI

17E31A0439

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD. Studying B.Tech(E.C.E) final year have completed their Major project With us on "SMART WHEEL CHAIR WITH VOICE RECOGNITION" the partial fulfillment of the award of "BACHELOR OF TECHNOLOGY in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES



PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bendlaguda, Hyd-500 005.



CERTIFICATE

This is to certify that the project work entitled "Innovative Congestion Traffic Control for Ambulance using RASPI" is submitted by

Aravind Joshi	17E31A0406
B. Mounika Yadav	17E31A0407
D. Sumedha	17E31A0419
R. Kalyani	17E31A0454

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

K. Venkateswarlu
Assistant Professor
Project Coordinator

Dr. Jaspal Kumar
Professor
Head of Dept. & Guide

External Examiner

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





CONSCIENCE TECHNOLOGIES

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CERTIFICATE

This is to certify that

ARAVIND JOSHI	17E31A0406
B. MOUNIKA YADAV	17E31A0407
D. SUMEDHA	17E31A0419
R. KALYANI	17E31A0454

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year have completed their major project with us on "INNOVATIVE CONGESTION TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RASPI" the partial fulfillment of the award of "BACHELOR OF TECHNOLOGY in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

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




CERTIFICATE

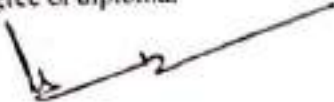
This is to certify that the project work entitled "SMART PRE-PAID ENERGY METER USING GSM" is submitted by


Bhanu Pratap Mishra	17E31A0409
Gayathri Mergu	17E31A0448
Sainad Reddy Naini	17E31A0456
H.Sandeep Kumar	17E31A0457

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


M. Cheenya
Assistant Professor
Project Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor
Head of Dept.

External Examiner



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





CERTIFICATE

This is to certify that

BHANU PRATAP MISHRA	17E31A0409
GAYATHRI MERGU	17E31A0448
SAINAD REDDY NAINI	17E31A0456
SANDEEP KUMAR.H	17E31A0457

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year have completed their major project with us on "SMART PRE-PAID ENERGY METER USING GSM" the partial fulfilment of the award of "BACHELOR OF TECHNOLOGY in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

PRINCIPAL
MANAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.



DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING

Vysapuri, Bandlaguda Post:Keshavgirl,
Hyderabad-500 005, TS INDIA
Tel: 040-20020772,20020773, Fax: 040-24455003
E-mail: e3hod_ece@gmail.com,
Website: www.mist.ac.in,

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE. Affiliated to JNTUH Hyd



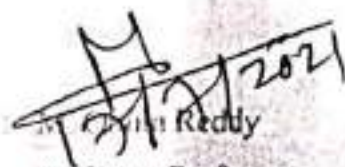
CERTIFICATE

This is to certify that the project work entitled "WOMEN SAFETY SYSTEM USING GPS AND GSM" is submitted by

M. Sathvika	17E31A0446
N. Rahul	17E31A0450
N. Srikanth	17E31A0451
V. Amba Bhavani	17E31A0469

In partial fulfilment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


M. Sathvika
Assistant Professor

Guide

Guide



K. Venkateswarlu

Assistant Professor

Project Coordinator



Dr. Jaspal Kumar

Professor

Head of Dept.



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





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CERTIFICATE

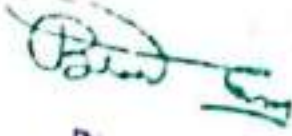
This is to certify that,

M.Sathvika	17E31A0446
N.Rahul	17E31A0450
N.Srikanth Yadav	17E31A0451
V. Amba Bhavani	17E31A0469

Students of **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** studying **B. Tech (E.C.E)** final year along with Team Members has completed their major project with us on "**Women Safety System using GPS and GSM**" the partial fulfillment of the award of "**Bachelor of Technology in E.C.E**" during the period of **20th APRIL, 2021 to 5TH JUNE, 2021.**

For **CONSCIENCE TECHNOLOGIES**

Project Manager
K.V. REDDY


PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE AND TECHNOLOGY
Bandlaguda, Hyderabad

Address
#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra



CERTIFICATE

This is to certify that the project work entitled "Mobile App controlled Pick & Place Robotic Vehicle using Raspi" is submitted by


M.SumithChandra	17E31A0447
V.Rahul	17E31A0465
V.Avinash	17E31A0466
V.Gnaneshwar	17E31A0467

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.


The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.


S. Kirpal Kour
Assistant Professor
Project Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor &
Head of Dept.

External Examiner


PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
BANDLAGUDA, HYD-50





CONSCIENCE TECHNOLOGIES

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CERTIFICATE

This is to certify that

M.SUMITHCHANDRA	17E31A0447
V.RAHUL	17E31A0465
V.AVINASH	17E31A0466
V.GNANESHWAR	17E31A0467

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying **B.Tech (E.C.E)** final year along with team members has completed their Major project with us on "SMART HELMET FOR UNDERGROUND MINING WORKERS" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20th JANUARY 2021 to 20th FEBRUARY 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bondraguda, Hyd-500 005.

Address:

817, 817/C, 3rd Floor, Opp. B... ..



CERTIFICATE

This is to certify that

BHANU PRATAP MISHRA	17E31A0409
GAYATHRI MERGU	17E31A0448
SAINAD REDDY NAINI	17E31A0456
SANDEEP KUMAR.H	17E31A0457

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.E) final year have completed their major project with us on "SMART PRE-PAID ENERGY METER USING GSM" the partial fulfilment of the award of "BACHELOR OF TECHNOLOGY in E.C.E" during the period of 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY





CERTIFICATE

This is to certify that the project work entitled "Mobile App controlled Pick & Place Robotic Vehicle using Raspi" is submitted by


M.SumithChandra	17E31A0447
V.Rahul	17E31A0465
V.Avinash	17E31A0466
V.Gnaneshwar	17E31A0467

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2020-21, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.


S. Kirpal Kour
Assistant Professor
Project Guide


K. Venkateswarlu
Assistant Professor
Project Coordinator


Dr. Jaspal Kumar
Professor &
Head of Dept.

External Examiner





CERTIFICATE

This is to certify that

ARAVIND JOSHI	17E31A0406
B. MOUNIKA YADAV	17E31A0407
D. SUMEDHA	17E31A0419
R. KALYANI	17E31A0454

Students of **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** studying **B. Tech (E.C.E)** final year have completed their major project with us on **"INNOVATIVE CONGESTION TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RASPI"** the partial fulfillment of the award of **"BACHELOR OF TECHNOLOGY in E.C.E"** during the period of **20th APRIL 2021 to 5th JUNE 2021.**

For **CONSCIENCE TECHNOLOGIES**

Project Manager

K.V. REDDY



Address

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

☎ : 040-6012 1199



Vysapuri, Bandlaguda Post:Keshavgiri,
Hyderabad-500 005, AP INDIA
Tel: 040-20020772,20020773,,Fax: 040-24455003
E-mail: principal.mahaveer@gmail.com,
Website: www.mist.ac.in,
EAMCET Code: MHVR , JNTUH Code: E3

2017-2021 IV CSE A Major Project Titles

B No	Batch	Students Names	Project Title	Guide name	
1	17E31A0502	VARUN KUMAR	Webcam Motion Detection and Alerting Sytem	Mr R Naveen Kumar	Assistant Professor
	17E31A0507	MAHESH			
	17E31A0533	MD ISMAIL			
2	17E31A0504	B SUPRIYA	Data science Process Pipeline to Slove Employee Attrition Predicting with AI	Mr B Sevanaik	Associate Professor
	17E31A0515	GEETHIKA C			
3	17E31A0508	CHELLOJU ANUSHA	Detecting Phishing Attacks using Natural Language Processing and Machine Learning	Mr P. Ramesh	Associate Professor
	17E31A0528	LONE HARISH			
4	17E31A0509	HARISH CHENCHU	Crop Protection using ML	Mr M Sreenivas Reddy	Assistant Professor
	17E31A0521	K VISHAKA			
5	17E31A0510	D GANESH	Fake Review Analysis using Machine Learning	Mr B Sevanaik	Associate Professor
	17E31A0525	K AKHILESH			
6	17E31A0516	GURRAM MANI RUPAK	Desktop Voice Assistant using Python	Mr K Sudhakarudu	Assistant Professor
	17E31A0542	SHAIK BHASHA			
7	17E31A0517	HUSNA HIBA	Software fault Detection using ML	Mrs M Swapna	Assistant Professor
	17E31A0540	RUQSAR RIYAZ			
8	17E31A0520	KANKATI ARAVIND	Moving Object Detection in Complex Scene Using Spatiotemporal Structured-Sparse RPCA	Mr. Mohammed Siddique	Assistant Professor
	17M31A0564	TEPPALA AKSHAYKUMAR			
9	17E31A0523	ANUSHRI KOPPULA	Multimodal Bio-metric Recognition with Fusion on Face Finger Iris Ear And Vein Pattern Based Recognition	Mrs J Madhavi	Assistant Professor
	17E31A0548	T SHREYA			
10	17E31A0537	PEDDOLLA ANAND	Sentiment Analysis of Comment Texts based on	Mr Muneer Ahmed	Associate Professor



		REDDY			
	17E31A0544	SRIKANTH	BiLSTM Sentimental		
11	17M31A0502	RISHIKA	Cyber Money Laundering Detection using Machine Learning Methods	Mrs A Sarala Devi	Assistant Professor
	17M31A0508	ASHISH KUMAR			
12	17UR1A0516	SAKALI JHANSI	Child Safety and Tracking Management System	Mr M Sreenivas Reddy	Assistant Professor
	17UR1A0518	VISHAKA SHARMA			
13	17E31A0501	A SHIRISHA	Review on Prediction System for Bank Loan Credibility	Mrs G Manasa	Assistant Professor
	17E31A0547	THADOJU MURALI KRISHNA			
14	17E31A0512	HARIKA	Finding Best Restaurants in Hyderabad on Zomato Dataset	Mr M Sreenivas Reddy	Assistant Professor
	17E31A0530	MADDI MAIBU			
15	17E31A0514	GANECHAR Y SHREYA	Driver Drowsyness Detection System	Mrs G Sowjanya	Assistant Professor
	17E31A0541	SARIKELLA MANASA			
16	17E31A0519	JANUMPAL LY GAYATHRI REDDY	Startup Growth/ Unicorn Prediction System	Mr Muneer Ahmed	Associate Professor
	17E31A0539	RAGULA REKHA			
17	17E31A0522	CHANDANA K	Network Based Intrusion Detection System Using Artificial Neural Network in Data Mining.	Mr K Giribabu	Assistant Professor
	17E31A0549	V VIKRAM KOUNDINY A			
18	17E31A0526	LASHKARI ANIKET SINGH	Census Income Dataset Using Machine Learning With Data Analysis	Dr J Malla reddy	Professor
	17E31A0543	SYED KHALID ABDULLAH			
19	17E31A0532	MANDAPUR AM VINITHA	Crypto Currency Price Prediction Using Recurrent Neural Networks	Mrs M Srividya	Assistant Professor
	17E31A0545	TANISHKA GERALDIN E			
20	17E31A0546	TARA AFREEN	Flip kart Product Recommendation System With Machine Learning By Using Past Purchase Behavior (Ppb) Of Customer	Dr R Nakkeeran	Professor & HOD
	17M31A0515	BOBBILE KEERTHI			
21	17M31A0505	ALUGANI AMULYA	Eye Detection on A Human face Using Machine	Mr N Ashwan Kumar	Assistant Professor



	17M31A0558	S HARISH	Learning		
22	17M31A0512	BAKARAM VIDYA	Shopping Mall Potential Customer Analysis With Machine Learning Using Clustering Algorithm	Mrs G Manasa	Assistant Professor
	17M31A0529	KILARI SRUJANA			
23	17M31A0526	VAMISANI SRUJAN	Emergency Ward Rush Prediction System To Help In Planning And Maintenance For Hospital Using Recurrent Neural Network	Dr R Nakkeeran	Professor & HOD
	17M31A0530	K VAISHNAVI			
24	17M31A0533	KARRE SUSHMITH A	Stock Price Prediction using Linear Regression	Mr G Sandhash Kumar	Assistant Professor
	17M31A0557	SAMA KALYANI			
25	17M31A0536	MALAKEDI MANEESHA	Students Marks Prediction using Linear Regression	Mrs A Sarala Devi	Assistant Professor
	17M31A0541	NIKHILA			


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CERTIFICATE

This is to certify that the industry oriented mini project report entitled "WEBCAM MOTION DETECTION AND ALERTING SYSTEM" which is being submitted by B. Varun Kumar [17E31A0502], Ch. Mahesh [17E31A0507] and Md. Ismail [17E31A0533] in partial fulfillment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY is a record of the bonafide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the major project work report entitled "**Data Science Process Pipeline To Solve Employee Attrition Problem Using AI**" which is being submitted by **B Supriya [17E31A0504]**, **Geethika C [17E31A0515]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "DETECTING PHISING ATTACKS USING NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING" which is being submitted by Chelloju Anusha [17E31A0508], Lone Harish [17E31A0528] in partial fulfillment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad is a record of the bonafide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "CROP PREDICTION USING MACHINE LEARNING" which is being submitted by Kasula Vishaka [17E31A0521], Chenchu Harish [17E31A0509], in partial fulfilment for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of bonafide work carried out by them under our guidance and supervision.


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This is to certify that the major project work report entitled **“FAKE REVIEW ANALYSIS USING MACHINE LEARNING”** which is being submitted by **K AKHILESH [17E31A0525], D GANESH [17E31A0510]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

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This is to certify that the industry oriented mini project report entitled "**AI DESKTOP VOICE ASSISTANT**" which is being submitted by **Gurram Mani Rupak [17E31A0516]** and **Shaik Bhasha [17E31A0542]** in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** is a record of the bonafide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled **"SOFTWARE FAULT DETECTION USING MACHINE LEARNING"** which is being submitted by **Husna Hiba [17E31A0517]** and **Ruqsar Riyaz [17E31A0540]** in partial fulfilment for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of Bonafide work carried out by them under our guidance and supervision.


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This is to certify that the major project work report entitled “Moving object detection in complex scene using spatiotemporal structured-sparse RPCA” which is being submitted by **Kankati Aravind[17E31A0520]**, **Teppala Akshay Kumar[17M31A0564]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "IMAGE QUALITY ASSESSMENT FOR FAKE BIOMETRIC DETECTION: APPLICATION TO IRIS, FINGERPRINT, AND FACE RECOGNITION" which is being submitted by **Koppula Anushri [17E31A0523], Thukkani Shreya [17E31A0548]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

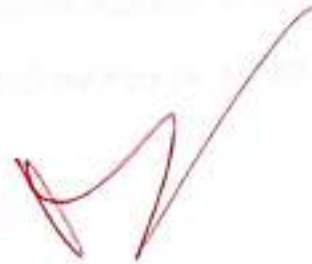


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This is to certify that the major project work report entitled “**Sentiment Analysis of Comment Text Based on Cnn-Bilstm**” which is being submitted by **Peddolla Anand Reddy [17E31A0537]**, **Tangutoori Srikanth [17E31A0544]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled “**Cyber Money Laundering Detection Using Machine Learning**” which is being submitted by **Ashish Kumar [17M31A0508]** , **Adla Rishika [17M31A0502]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "**CHILD SAFTEY AND TRACKING MANAGEMENT SYSTEM**" which is being submitted by **Sakali Jhansi [17UR1A0516]**, **Vishaka Sharma [17UR1A0518]**, in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.


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This is to certify that the major project work report entitled “Review on Prediction System for Bank Loan Credibility” which is being submitted by A. Shirisha [17E31A0501], T. Murali Krishna[17E31A0547] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.


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This is to certify that the major project work report entitled "FINDING BEST RESTAURANTS IN HYDERABAD USING ZOMATO DATASET" which is being submitted by **Gattu Harika [17E31A0512]**, **Maddi Maibu[17E31A0530]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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This is to certify that the mini project work report entitle "DRIVER DROWSINESS DETECTION SYSTEM" which is being submitted by **Ganechary Shreya [17E31A0514]** and **Saikella Manasa [17E31A0541]**, in partial fulfilment for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of Bonafide word carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "STARTUP GROWTH PREDICTION USING MACHINE LEARNING" which is being submitted by **Janumpally Gayathri Reddy[17E31A0519], R.Rekha[17E31A0539]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the technical seminar report entitled "**Network Based Intrusion Detection System Using Artificial Neural Network In Data Mining**" which is being submitted by **K Chandana[17E31A0522]** **Veldanda Vikram [17E31A0549]** in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** is a record of the bonafide work carried out by them under our guidance and supervision.

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Asst. Professor.

Prof. R. Nakkeeran

HEAD OF THE DEPARTMENT

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Date : 03/06/2021

CERTIFICATE

This is to certify that the thesis 'INCOME ANALYSIS USING MACHINE LEARNING : ADULT CENSUS PERSPECTIVE' being submitted by Lashkari Aniket Singh [17E31A0526] and Syed Khalid Abdullah[17E31A0543] in partial fulfillment for the award of Bachelor of Technology in Computer Science & Engg. (B.Tech) to the Jawaharlal Nehru Technological University is a record of bonafide Main Project Work carried out by them under our guidance and supervision.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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Dr. R. Nakkeran, ME.Ph.D
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EXTERNAL EXAMINER

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This is to certify that the major project work report entitled "Cryptocurrency Price Prediction Using Recurrent Neural Networks" which is being submitted by **Tanishka Geraldine [17E31A0545]** and **Mandapuram Vinitha [17E31A0532]** in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY** is a record of the bonafide work carried out by them under our guidance and supervision.


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Asst. Professor.

EXTERNAL EXAMINER

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This is to certify that the major project work report entitled **“PRODUCT RECOMMENDATION SYSTEM WITH MACHINE LEARNING BY USING PAST PURCHASE BEHAVIOUR(ppb) OF CUSTOMER”** which is being submitted **TARA AFREEN[17E31A0546],B.KEERTHI[17M31A0515]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "SHOPPING MALL POTENTIAL CUSTOMER ANALYSIS WITH MACHINE LEARNING USING CLUSTER ALGORITHM" which is being submitted by Bakaram Vidya [17M31A0512] and Kilari Srujana [17M31A0529], in partial fulfillment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.


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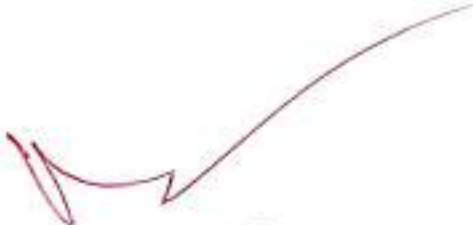
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This is to certify that the Major project work report entitled "Emergency Ward Rush Prediction System to Help in Planning And Maintenance for Hospital Using Recurrent Neural Network" which being submitted by K.Vaishnavi[17M31A0530] and Y.Srujan[17M31A0526] in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the major project work report entitled “**STOCK PRICE PREDICTION USING DEEP LEARNING**” which is being submitted by **Karre Sushmitha[17M31A0533], Sama Kalyani[17M31A0557]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.


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This is to certify that the major project work report entitled "**STUDENTS MARKS PREDICTION USING LINEAR REGRESSION**" which is being submitted by **MALAKEDI MANEESHA [17M31A0536], NAMANI NIKHILA [17M31A0541]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "***IMDB Movie Review Sentiment Classification Using Deep Learning***" which is being submitted by **R.Kalyaani[17E31A0584], S.Vidhya[17E31A0587]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the major project work report entitled “**CLASSIFICATION FOR DETECTING INSULTING AND ABUSIVE CONTENT IN SOCIAL MEDIA**” which is being submitted by **K.Vamshi[17E31A0567], C.Sri Lakshmi[17E31A0559]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "VIDEO RECOMMENDER SYSTEM BY ANALYSING THE USER'S HISTORICAL BEHAVIOURS SIMULATING THE NETFLIX RECOMMENDER SYSTEM USING MACHINE LEARNING" which is being submitted by A.HARINATH [17E31A0551], A.NAVYA [16M31A0505], in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "TWITTER SENTIMENT ANALYSIS" which is being submitted by **Gubba Harshavardhan gupta [17E31A0564]** and **M S S Vybhav [17E31A0571]**, in partial fulfilment for the award of the degree of **BACHEALOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING** of **JAWAHLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.


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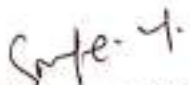
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CERTIFICATE

This is to certify that the major project work report entitled "Exploratory Data Analysis Of Student Performance Analysis Based On ML" which is being submitted by Rikkula Bhavani[17E31A0585] and V.Shravanideepika[17E31A0592], in partial fulfilment for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of bonafide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the major project work report entitled “**Employee salary prediction by using trained classifiers**” which is being submitted by **M.Kondal[17E31A0575]** and **T.Pavan kalyan[17E31A0591]**, in partial fulfilment for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.

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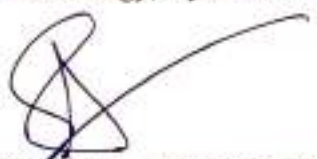
Date : /06/2021

CERTIFICATE

This is to certify that the thesis 'FAKE JOB RECRUITMENT DETECTION USING MACHINE LEARNING' being submitted by A.Varun Goud[17E31A0552] and P.Lokesh[17E31A0581] in partial fulfillment for the award of Bachelor of Technology in Computer Science & Engg. (B.Tech) to the Jawaharlal Nehru Technological University is a record of bonafide Main Project Work carried out by them under our guidance and supervision.


The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Dr. J.Malla Reddy,M.Tech,Ph.D
Project Guide
Professor, Dept. of CSE
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CERTIFICATE

This is to certify that the major project work report entitled "**BLOCK CHAIN BASED VOTING SYSTEM**" which is being submitted by **HARI SHANKER [17E31A0565]**, **SYED OZAIR [17E31A0590]**, in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the mini project work report entitled "ASSIRRA SECURITY ANALYSIS, A CAPCHA THAT EXPLOITS INTEREST-ALLIGNED MANUAL IMAGE CATEGORIZATION BY MICROSOFT" which is being submitted by SYED SAIF ALI [16E31A05A4] and SYED AFRIDI [17E31A0589] in partial fulfilment for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING OF JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of bonafide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the Major Project report entitled "E-PAYMENT TRANSACTION USING ENCRYPTED QR CODE" which is being submitted by MOHAMMED SADIQ IMAD [176H1A0509], SYED ABDUL RAFEH [17E31A0588], in partial fulfillment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY is a record of the bonafide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "TRAFFIC SIGN RECOGNITION" which is being submitted by **KONDA.SHARATH CHANDRA [16E31A05C8]**, **JAKKULA.SAIDIVYA [16611A0503]**, **MOHAMMED SUFIYAN AHMED[16E31A05D3]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "**Machine Learning Based Credit Card Fraud Dtection Problem**" which is being submitted by **Patel Sahithi[17E31A0582]**, **Konda Sowmya[16E31A0518]**and in partial fulfilment for the award of the degree of **BACHEALOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING of JAWAHLRAL NEHRU TECHNOLOGICAL UNIVERSITY** ,is a record of bonafide word carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled **"OCR BASED DRIVING LICENCE** which is being submitted by **G.Veena [17E31A0563] K.Srikanth[17E31A0568]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled “CONVERSION OF HUMAN VOICE DATA INTO ENGLISH TEXT USING NATURAL PROCESSING LANGUAGE” which is being submitted by **THIRUGUDU SAI KUMAR [16E31A0597]**, **SAIDHU RATHAN [16E31A0598]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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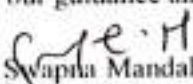
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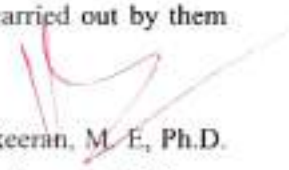


CERTIFICATE

This is to certify that the major project work report entitle “CUSTOMER PURCHSING INTENTION PREDICTION USING ML” which is being submitted by Borra Someshwar Reddy [17E31A0558] and Doragolla Madhu [17E31A0562] in partial fulfilment for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of Bonafide work carried out by them under our guidance and supervision.

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This is to certify that the major project work report entitled "HUMAN ACTIVITY PATTERNS PREDICTION (HAPP) SYSTEM FOR SMARTHOME APPLICATION" which is being submitted by **Madagoni Niharika [17E31A0572]** and **Baimuthaka Triveni[17E31A0556]**, in partial fulfilment for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.

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This is to certify that the Industry Oriented Major Project work report entitled "**GOOGLE PLAY STORE APP REVIEW PREDICTION**" which is being submitted by **Ambati Pooja [17E31A0554]**, **Mothe Vikas [16E31A05D4]** in partial fulfillment for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.

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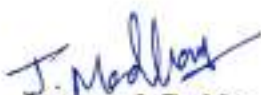
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This is to certify that the major project work report entitled "PROCESS AND APPLICATION OF DATAMINING IN THE UNIVERSITY LIBRARY" which is being submitted by **Nadella Jahnvi [17E31A0579]** and **Cholleti Prasanna [17E31A0560]**, in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.


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CERTIFICATE

This is to certify that the major project work report entitled "**Human Gender Classification/Recognition Based On The Features Of Voice Using Machine Learning With Logistic Regression Algorithm And Speech Synthesis Module**" which is being submitted by **A. Laxmikanth reddy[17E31A0555], P. Saideepa[17E31A0583]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

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CERTIFICATE

This is to certify that the major project work report entitled "**AN EXPERIMENTAL STUDY WITH IMBALANCED CLASSIFICATION APPROACH FOR CREDIT CARD FRAUD DETECTION**" which is being submitted by **Kurmeti Revanth [17E31A0570]** and **Samudrala Sai Teja [17E31A0586]**, in partial fulfilment for the award of the degree of **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING** of **JAWAHRLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of bonafide work carried out by them under our guidance and supervision.

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Mrs. M. Swapna
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DEPARTMENT OF INFORMATION TECHNOLOGY

MAIN PROJECTS LIST

BATCH NO	HT NO	NAME	Title	Guide
1	17E31A1213	LAKSHIKA PAREEK	Bit coin price prediction using time series analysis observations marked with a time stamp	Dr A NANDAGOPAL REDDY
	17E31A1231	T.NISHANTH KUMAR		
2	17E31A1210	K.VINEETHA	Fake review analysis using ML.	V NARESH KUMAR REDDY
	17E31A1291	A.JHANAVI		
3	17E31A1205	BHARADWAJ AJITH	Detecting Phishing Attacks Using Natural Language Processing and Machine Learning	KBVK NAGASREE
	17E31A1230	S.NAVYA		
4	17E31A1227	P.SAI KIRAN	Software fault detection using ML.	R KESHAV
	17E31A1297	C.PRASHANSHA		
5	17E31A1214	L.SAMHITHA	Crop Prediction using ML	KBVK NAGASREE
	17E31A1232	VIDHYADHAR SHARMA		
6	17E31A1209	G.SHYAMALA	Cyber Money laundering Detection using Machine Learning methods	Dr A NANDAGOPAL REDDY
	17E31A1218	M.SRIKRISHNA		
7	17E31A1293	B.HARI PRASAD	Google IPO stock price forecasting with deep learning algorithm	SIDDI SRINIVAS
	17E31A1206	B.KIRAN KUMAR		
8	17E31A1212	K.VINITHA	spam detection using neural networks in python	N DEVENDHAR
	17E31A1217	M.AKSHITHA		
9	17E31A1233	YASMEEN BEGUM	Heart disease prediction using Machine Language	SIDDI SRINIVAS
	17E31A1211	K.HIMA BINDU		
10	17E31A1215	M.BHAVYASRI	Crop Yield Prediction Using Machine Learning Algorithms	V NARESH KUMAR REDDY
	17E31A1298	C.MAHESH		
11	17E31A1219	M.MOUNIKA	An Iris recognition algorithm for identity authentication	B MALLIAH
	17E31A1229	R.PRANEETH		
12	17E31A1220	MD.RAZZAK	Hand written digit recognition using deep learning	S.SUNIL
	17E31A1222	MD.HUSSAIN		
13	16E31A1215	MD.SALMAN	Crypto currency price detection using recurrent neural networks	M.S.PRIYANKA
	17E31A1223	MOIN		
	17E31A1221	JAWAD		

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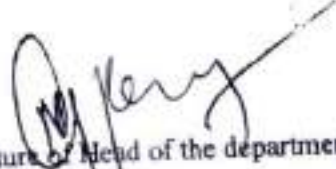
CERTIFICATE

This is to certify that this Project work Report titled "BITCOIN PRICE PREDICTION USING TIME SERIES ANALYSIS OBSERVATIONS MARKED WITH A TIME STAMP" which is being submitted by LAKSHIKA PAREEK [17E31A1213] and SUMMA NISHANTH KUMAR [17E31A1231] in partial fulfillment 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 2020-2021.


Signature of Project Guide
R.A.NANDA GOPAL REDDY
Head of the Department)

External Examiner

Signature of Head of the department


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CERTIFICATE

This is to certify that this Project work Report titled "FAKE REVIEW ANALYSIS USING MACHINE LEARNING" which is being submitted by AKULA SAI JAHNAVI [17E31A1201] and KAAVATI VINEETHA [17E31A1210] 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 2020-2021.

Signature of Project Guide

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Signature of Head of the department

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CERTIFICATE

This is to certify that this Project work Report titled "DETECTING PHISHING ATTACKS USING NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING" which is being submitted by **BHARADWAJ AJITH [17E31A1205]** and **SAMA NAVYA [17E31A1230]** 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 2020-2021.

Signature of Project Guide
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Signature of Head of the Department
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CERTIFICATE

This is to certify that this Project work Report titled "SOFTWARE FAULT DETECTION USING MACHINE LEARNING" which is being submitted by CHINTALA PRASHANSHA [17E31A1207] and PATHA SAIKIRAN [17E31A1227] 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 2020-2021.


Signature Of Project Guide

MR.R.KESAVAIAH
(Assistant Professor)

External Examiner


Signature of Head Of Department

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CERTIFICATE

This is to certify that this major project work report entitled "Crop prediction using machine learning" is being submitted by L.Sambitha [17E31A1214] and Vidhyadhar Sharma [17E31A1232] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and a record of the bonafide work carried out by them under our guidance during 2020-21

Signature of Project Guide
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(Assistant Professor)

Signature of Head of the department

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Internal Examiner

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CERTIFICATE

This is to certify that this Project work Report titled "CYBER MONEY LAUNDERING DETECTION USING MACHINE LEARNING" which is being submitted by **GANDHAM SHYAMALA [17E31A1209]** and **MEKA SRIKRISHNA [17E31A1218]** in partial fulfillment 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 2020-2021.


Signature Of Project Guide

DR.A.NANDA GOPAL REDDY
(Head Of Department)


Signature of Head Of Department

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CERTIFICATE

This is to certify that this Project work Report titled "GOOGLE IPO PRICE FORECASTING USING DEEP LEARNING" which is being submitted by B.HARI PRASAD [17E31A1203] and B.KIRAN KUMAR [17E31A1206] in partial fulfillment 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 2020-2021.

Signature of Project Guide

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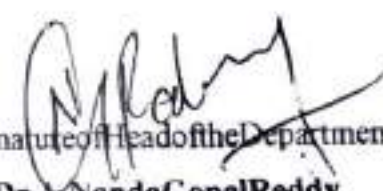
CERTIFICATE

This is to certify that this project work report entitled "Spam Detection Using Neural Networks In Python" which is being submitted by **K.VINITHA [17E31A1212]** and **M.AKSHITHA [17E31A1217]** 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 2020-2021.


Signature of Project Guide

Mr.N.Devendhar

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CERTIFICATE

This is to certify that this project work report entitled "HEART DISEASE PREDICTION USING MACHINE LEARNING" which is being submitted by HIMA BINDU[17E31A1211], YASMEEN BEGUM[17E31A1233], in partial fulfilment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2020-2021.

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CERTIFICATE

This is to certify that this mini project work report entitled "Crop yield prediction using machine learning algorithms" is being submitted by **M.BhavyaSri[17E31A1215]** and **C.Mahesh [17E31A1208]** in partial fulfilment of for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated of **Jawaharlal Nehru Technological University, Hyderabad** and is record of the bonafide work carried out by them under our guidance during 2020-21


Signature of Project Guide

Dr.V.NARESH KUMAR REDDY
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Dr. B Nageshwara rao
Principal




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CERTIFICATE

This is to certify that this Project work Report titled "AN IRIS RECOGNITION ALGORITHM FOR IDENTITY AUTHENTICATION" which is being submitted by **MIRYALA MOUNIKA [17E31A1219]** and **RAVUTLA PRANEETH [17E31A1229]** 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 2020-2021.


13/7/2021
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Mr. B MALLAIAH
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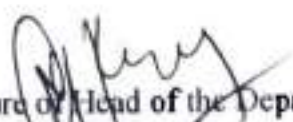
ESTD:2001

CERTIFICATE

This is to certify that this project work report entitled " **HANDWRITTEN DIGIT RECOGNITION USING DEEP LEARNING**" which is being submitted by **MOHAMMED ABDUL RAZZAK [17E31A1220], MOHAMMED HUSSAIN UDDIN [17E31A1222]**, in partial fulfilment for the award of the Degree of **Bachelor Of Technology in Information Technology**, affiliated of **Jawaharlal Nehru Technological University, Hyderabad** and is a record of the bonafied work carried out by them under our guidance during 2020-2021.


Signature of Project Guide

Mr. S. Sunil
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Dr. B. Nageshwara Rao

(Principal)





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AICTE) Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-

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is is to certify that this project work report entitled "CRYPTO CURRENCY PRICE PREDICTION USING RECURRENT NEURAL NETWORK" which is being submitted by MOHAMMED SALMAN [16E31A1215], MOHAMMED JAWAD [17E31A1221] MOHAMMED MOINUDDIN SIDDIQUI [17E31A1223] in partial fulfilment for the award of the degree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2020-2021.

Priyanka
Signature of Project Guide

K. Priyanka
(Assistant Professor)

External Examiner

Signature of Head of the Department

Dr. A. Nanda Gopal Reddy

(Head Of The Department)

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DEPARTMENT OF AERONAUTICAL ENGINEERING

PROJECT BATCH LIST(2020-21)

S.No	H.T.No of students	Name of the students	Name of the Guide	Title of the project
BATCH - 1				
1	17E31A2120	MOHAMMAD JUNAID SIDDIQUI	N.MAHESH	CAMBERED WING - COMPUTATIONAL ANALYSIS VS PHYSICAL ANALYSIS COMPARO
	17E31A2102	ABHIMANYU N ASHREY		
	17E31A2131	VAJEER NARENDHAR		
	18E35A2104	SYED MAROOF MOHIUDDIN		
BATCH - 2				
2	17E31A2103	AYUSHMAN DUBEY	G.SUDARSAN	MATERIAL SELECTION AND CRASH WORTHINESS ANALYSIS OF NOSE CONE OF AN AIRCRAFT
	17E31A2114	KARANKOT KEERTHI		
	17E31A2128	SODARI HAPPY		
	17E31A2129	SYED ZAID ASADULLAH		

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Bandlaguda, Post-744

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HOD - AERO

3	18E35A2102	GUGULDTHU NIKHIL	R. RAJENDER	SMART AUTONOMOUS VEHICLE: DESIGN AND ANALYSIS OF MULTIROTOR DRONE TAXI
	18E35A2103	SYED AFZAL		
	18E35A2105	TAGALI KARTHIC		
	17E31A2127	SAMBARU VIKAS		
BATCH - 4				
4	17E31A2125	POLA ROHITH KUMAR	TIRAPATAIAH MUVVA	DESIGN AND ANALYSIS OF HIGH POWERED ROCKET & NON -PYRO MECHANISM
	17E31A2113	KAMIDI SHIVA SAHITHI		
	17E31A2123	NAINI MANISH YADAV		
	17E31A2103	ADIRE SPANDANA		
BATCH - 5				
5	17E31A2112	SAI KRISHNA	D. NAVEEN	ELECTRIC PROPULSION DESIGN OF DC DISCHARGE ION THRUSTER
	17E31A2116	ANOSH		
	17E31A2118	PRADEEP		
	17E31A2111	VINAY KUMAR		


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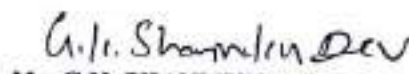


CERTIFICATE

This is to certify that this is the bonafide record of the project titled "ELECTRIC PROPULSION: DESIGN OF DC DISCHARGE ION THRUSTER" is submitted by GUGULOTH SAIKRISHNA (17E31A2112), GUDISE VINAYKUMAR (17E31A2111), KUDIKALA ANOSH (17E31A2116), MANDALA PRADEEP KUMAR (17E31A2118) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.


Mr. D. NAVEEN
M.Tech.

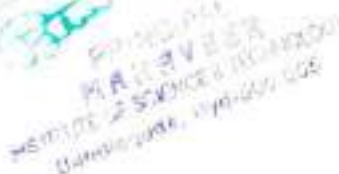
INTERNAL GUIDE


Mr. G.K. SHANMUKHDEV
(Ph.D.)

HEAD OF THE DEPARTMENT

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CERTIFICATE

This is to certify that this is the bonafide record of the project titled "MATERIAL SELECTION AND CRASH WORTHINESS ANALYSIS OF AN AIRCRAFT NOSE CONE" is submitted by AYUSHMAN DUBEY (17E31A2105), KARANKOT KEERTHI (17E31A2114), SODARI HAPPI (17E31A2128), SYED ZAID ASADULLAH (17E31A2129) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

Mr. G. Sudarsan
M.Tech.

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Mr. G.K. Shanmukh Dev
(Ph.D)

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Website: www.mist.ac.in,

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CERTIFICATE

This is to certify that this is the bonafide record of the project titled "A DETAILED REVIEW ON VERTICAL TAKEOFF AND LANDING VEHICLE SYSTEM" is submitted by GUGULOTHU NIKHIL (18E35A2102), SYED AFZAL (18E35A2103), TAGILI KARTHIK (18E35A2105), SAMBARU VIKAS (17E35A2127) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

Dr. S.R. DHINESH KUMAR, M.E, Ph.D
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G.K. SHANMUKH DEV, ME, (Ph.D)
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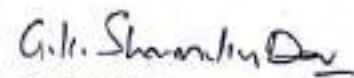
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Approved by AICTE, Affiliated to JNTUH,Hyd.




CERTIFICATE

This is to certify that this is the bonafide record of the project titled "DESIGN AND ANALYSIS OF HIGH POWER ROCKET" is submitted by POLA ROHITH KUMAR (17E31A2125), KAMIDI SHIVASAHITHI (17E31A2113), NAINI MANISH YADAV (17E35A2123), ADIRE SPANDANA (17E31A2103) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.


Mr. Tirapataiah Muvva
INTERNAL GUIDE


Mr. G.K. SHANMUKH DEV, ME, (Ph.D.)
HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER


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



DEPARTMENT OF AERONAUTICAL ENGINEERING

Vysapuri, Bandlaguda
Post: Keshavglri, Hyderabad-
500 005, TS INDIA
Tel: 040-20020772, 20020773, Fax: 040-24455003
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Website: www.mist.ac.in

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.

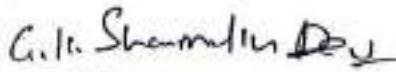


CERTIFICATE

This is to certify that this is the bonafide record of the project titled "COMPUTATIONAL FLUID DYNAMICS ON BLENDED WING BODY AIRCRAFT" is submitted by MOHAMMAD JUNAID SIDDIQUI (17E31A2120), ABHIMANYU ASHRE (17E31A2102), VAJEER NARENDHAR (17E31A2131), SYED MAROOF MOHIUDDIN (18E35A2104) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.


Mr. N. MAHESH
M.Tech.

INTERNAL GUIDE


Mr. G.K. SHANMUKH DEV
(Ph.D.)

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



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





CERTIFICATION

This is certify that the project titled "INITIAL PUBLIC OFFERING"(IPO) Submitted in Partial fulfillment for the award of MASTER OF BUSINESS ADMINISTRATION by "AMUDALAPALLI VIKAS" Roll no: 19E31E0001 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "G. KISHORE KUMAR" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.

(G. KISHORE KUMAR)
INTERNAL GUIDE

(DR. K. KIRAN KUMAR)
HEAD OF THE DEPARTMENT

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





CERTIFICATION

This is certify that the project titled " FIXED ASSET MANAGEMENT " Submitted in Partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "ANUGU VINAYKANTH REDDY" Roll no: 19E31E0002 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "G. KISHORE KUMAR" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.

(G. KISHORE KUMAR)
INTERNAL GUIDE

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad, 500 005.

(L. RAJESH GOUD)
HEAD OF THE DEPARTMENT





CERTIFICATION

This is to certify that the project title "INVESTMENT DECISION ANALYSIS" submitted in partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "GHOUSIYA BEGUM" roll no. 19E31E0005 to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "CH. RAGHUNATH REDDY" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university or Institution for the award of any Degree/Diploma.

CH. RAGHUNATH REDDY
INTERNAL GUIDE

L. RAJESH GOUD
HEAD OF DEPARTMENT

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





CERTIFICATION

This is certify that the project titled "NON-PERFORMING ASSETS" Submitted in Partialfulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "G. SAI PRASAD" Roll no: 19E31E0006 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "CH. RAGHUNATH REDDY" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.


(CH. RAGHUNATH REDDY)
INTERNAL GUIDE


PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad, India.


(L. RAJESH GOUD)
HEAD OF THE DEPARTMENT



CERTIFICATION

This is to certify that the project title **"INVENTORY MANAGEMENT"** submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by **"HAFSA KAUSER"** roll no. **19E31E0008** to the department of management studies, **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**, affiliated to JNTU, Hyderabad has been carried out under the guidance of **"CH. RAGHUNATH REDDY"** Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(CH. RAGHUNATH REDDY)

INTERNAL GUIDE

(L. RAJESH GOUD)

HEAD OF DEPARTMENT

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





CERTIFICATION

This is certify that the project titled "RATIOANALYSIS" Submitted in Partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "JRAMGOPAL"

Rollno:19E31E0009 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "G KISHORE KUMAR" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/diploma.

(KISHOREKUMAR)
INTERNALGUIDE

(L.RAJESHGOUD)
HEADOFTHEDEPARTMENT

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad-500 006.





CERTIFICATION

This is to certify that the project title "CAREER MANAGEMENT" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "kodiganti parvalika " roll no. **19E31E0010** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "k s archana" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

Archana
(K S ARCHANA)

INTERNAL GUIDE

L. Rajesh Goud
(L. RAJESH GOUD)

HEAD OF DEPARTMENT

K. S. Archana
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hy-500 005.






CERTIFICATION

This is certify that the project titled "STRESS MANAGEMENT" Submitted in Partialfulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "KAMPALLEY KIRAN JYOTHI" Roll no: 19E31E0011 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "KS. ARCHANA" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.


(KS. ARCHANA)
INTERNAL GUIDE


(DR. RAMESH GOUD)
HEAD OF THE DEPARTMENT


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





CERTIFICATION

This is certify that the project titled "A Study on Competency Mapping and it's Impact on Employee Performance" Submitted in Partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by

"KARNATAKA MANISHA GOUD" Roll no: 19E31E0013 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "L.Rajesh Goud" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.

(L.RAHESH GOUD)

INTERNAL GUIDE

(DR. L.RAJESH GOUD)

HEAD OF THE DEPARTMENT

M
INSTITUTE OF
BANDLAGUDA






CERTIFICATION

This is to certify that the project title "EMPLOYEE MOTIVATION" submitted in partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "KARRI SAI YAMINI" roll no. 19E31E0014 to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "L.RAJESH GOUD" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.


(L.RAJESH GOUD)
INTERNAL GUIDE


(L.RAJESH GOUD)
HEAD OF DEPARTMENT


MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad-500 005.





CERTIFICATION

This is to certify that the project title "**FINANCIAL STATEMENT ANALYSIS**" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**MANCHIREVLA KEERTHI**" roll no. **19E31E0016** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**G.KISHORE KUMAR**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(G.KISHOREKUMAR)

INTERNAL GUIDE

(L.RAJESH GOUD)

HEAD OF DEPARTMENT

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





CERTIFICATION

This is to certify that the project title "**360 DEGREE PERFORMANCE APPRISAL**" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**MOHAMMED AMER**" roll no. **19E31E0019** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**L.RAJESH GOUD**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(CH. RAGHUNATH REDDY)

INTERNAL GUIDE

(L.RAJESH GOUD)

HEAD OF DEPARTMENT

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





CERTIFICATION

This is to certify that the project title "EQUITY ANALYSIS OF PHARMA & HEALTHCARE STOCKS" submitted in partial fulfilment for the award of MASTER OF BUSNISS ASMINISTRATION by "MOHD ISMAIL" roll no. 19E31E0020 to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "G. KISHORE KUMAR" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.


(G. KISHORE KUMAR)

INTERNAL GUIDE


(L. RAJESH GOUD)

HEAD OF DEPARTMENT


MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad-500 005.





CERTIFICATION

This is to certify that the project title "WORKING CAPITAL" submitted in partial fulfillment for the award of MASTER OF BUSINESS ADMINISTRATION by "NITISHA KUMARI PATEL" roll no. 19E31E0022 to the department of management studies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, affiliated to JNTU, Hyderabad has been carried out under the guidance of "CH. RAGHUNATHREDDY" Assiant. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(CH. RAGHUNATH REDDY)
INTERNAL GUIDE

(L. RAJESH GOUD)
HEAD OF DEPARTMENT

PRINCIPAL,
MAHAVEER
INSTITUTE OF MANAGEMENT STUDIES & TECHNOLOGY
HYDERABAD, TQ-224-002





CERTIFICATION

This is to certify that the project title "**CAPITAL MARKET**" submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**RAMPURIA VARSHA RANI**" roll no. **19E31E0023** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**CH.RAGHUNATHREDDY**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(CH. RAGHUNATH REDDY)

INTERNAL GUIDE

(L.RAJESH GOUD)

HEAD OF DEPARTMENT

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





CERTIFICATION

This is certify that the project titled "PAY ROLL MANAGEMENT" Submitted in Partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "SIMHADRI BABU SAI KUMAR" Roll no: 19E31E0024 to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "KS. ARCHANA" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.

Archana

(KS. ARCHANA)
INTERNAL GUIDE

[Signature]

(DR. K. KIRAN KUMAR)
HEAD OF THE DEPARTMENT

Kanby
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyo-500 005.





CERTIFICATION

This is to certify that the project title "ONLINE TRADING" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "S.SOWJANYA" roll no. 19E31E0025 to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "CH.RAGHUNATH REDDY" Assist. Professor, Department of management studies MIST.


This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.


(CH.RAGHUNATH REDDY)

INTERNAL GUIDE


(L.RAJESH GOUD)

HEAD OF DEPARTMENT


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





CERTIFICATION

This is to certify that the project title "**COMPENSATION AND BENEFITS**" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**SALOMI**" roll no. **19E31E0026** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**KS.ARCHANA**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university or Institution for the award of any Degree/Diploma.

Archana
(KS.ARCHANA)
INTERNAL GUIDE

Ri
(L.RAJESH GOUD)
HEAD OF DEPARTMENT

K. K. K.
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.



CERTIFICATION

This is to certify that the project title "**CAPITAL BUDGETING**" submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**S.SWAPNA REDDY**" roll no. **19E31E0027** to the department of management studies, **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**CH. RAGHUNATH REDDY**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

(CH.RAGHUNATH REDDY)
INTERNAL GUIDE

(L.RAJESH GOUD)
HEAD OF DEPARTMENT

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, HYD-500 005.





CERTIFICATION

This is to certify that the project title "**CASHFLOW STATEMENT**" submitted in partial fulfilment for the award of **MASTER OF BUSINESS ADMINISTRATION** by "**YAKARI MAHESHWAR**" roll no. **19E31E0029** to the department of management studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "**K S ARCHANA**" Assist. Professor, Department of management studies MIST.

This project report has not been submitted to any other university of Institution for the award of any Degree/Diploma.

Archana

(K S ARCHANA)

INTERNAL GUIDE

Rj

(L.RAJESH GOUD)

HEAD OF DEPARTMENT

Kshy
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.





CERTIFICATION

This is certify that the project titled "RATIO ANALYSIS" Submitted in Partialfulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "M. SRIDHAR" Roll no: 19E31E0030to the Department of Management Studies, Mahaveer Institute of Science and Technology, affiliated to JNTU, Hyderabad been Carried under the guidance of "L. RAJESH GOUD" Assist. Professor, Department of Management Studies (MIST)

This project report has not been submitted to any other university of institution for the award of degree/ diploma.

(L. RAJESH GOUD)
INTERNAL GUIDE

(L. RAJESH GOUD)
HEAD OF THE DEPARTMENT

Kashyap
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyderabad-500 005.





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CENTRAL POWER TRAINING INSTITUTE

#8-3-167/E/1, G.T.S. COLONY, HYDERABAD-45, PH: 040-23431126

CERTIFICATE

This is to certify that the Mini Project work entitled "ROOF TOP SOLAR SYSTEM AND NETMETER TECHNOLOGIES" has been successfully carried out in the partial fulfilment for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY.

This bonafide work is carried out by

K. VINEETH (17E31A0216)

At CPTI (Central Power training Institute of TSSPDCL/ Hyderabad), with reference to Letter. No. DE/CPTI/Hyderabad/Mini Projects/S. No:05/20, Date: 27.07.2020 under the guidance of Sri. G SURESH BABU /AE/SAP/IT/TSSPDCL/HYD.

Place: Hyderabad

Date: 07/01/2021

(Sri. A. Srinivas Rao)



Divisional Engineer CPTI,
TSSPDCL, Hyderabad

K. Vinith
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.



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CERTIFICATE

This is to certify that the mini project work titled "construction standards of 33/11kv substation" has been successfully carried out in the partial fulfillment for the award of the degree of Bachelor of technology in Electrical and Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

This bonafide work is carried out by

M.SREE CHANDANA (17E31A0220)

(all the names should be there in cpti copy and college copy, individual names should be there in individual copy here)

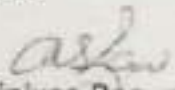
At CPTI(central power training institute of TSSPDCL/Hyderabad),

With reference to :Lr.CGM(HRD)/GM(Adm)/AS(Estt)/PO-D/682-D3/2017,

Date: (your sanction reference) under the guidance of Mr. Raju naik/ADE/TSSPDCL/HYD.


Place: Hyderabad

Date: 28/01/2021


sri . A.Srinivas Rao

Divisional Engineer/CPTI





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



TELANGANA STATE POWER TRANSMISSION CORPORATION LIMITED

CERTIFICATE

This is to certify that A MINI PROJECT work entitled "A STUDY OF 220/132KV SUBSTATION BUDIDAMPADU", - Study at BUDIDAMPADU is confide work carried-out by

A.MARUTHI

18E35A0202

In practical fulfilment for the award of the Degree of bachelor of technology in ELECTRICAL & ELECTRONICS ENGINEERING By the student of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Vyasapuri, Bandalaguda, post: Keshavagiri, Hyderabad-500005 Telangana, during the Period 01-06-2020 to 30-06-2020

K. Srinivas
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
BANDALAGUDA, HYD-500 005.

[Signature]
Asst. Divisional Engineer
Maintenance, TS TRANSCO,
220 KV SS, BUDIDAMPADU.
ASISTANT DIVISIONAL ENGINEER (ADE)
MAINTENANCE, 220KV SS, TS TRANSCO
BUDIDAMPADU, KHAMMAM DISTRICT



TELANGANA STATE POWER TRANSMISSION CORPORATION LIMITED
CERTIFICATE

This is certify that Mini project work titled
"STUDY OF 220/132 KV SUBSTATION AT TRANSCO"
Is the bonafied work of MAHAVEER INSTITUTE OF SCIENCE AND
TECHNOLOGY Student

A.MARUTHI (18E35A0202)

Under our guidance and supervision, submitted to the faculty of
Department of Electrical and Electronics Engineering
In particular fulfilment of the requirements for the award of Bachelor of Technology
Education for mini project

IN
ELECTRICAL AND ELECTRONICS ENGINEERING

As prescribed by JNTUH for 1(one) month

PROJECT GUIDE

[E.RAVI BABU] ASISTANT DIVISIONAL ENGINEER (ADE)

[Signature]
Asst. Divisional Engineer
Maintenance, TS TRANSCO, 1
220 KV SS, BUDIDAMPADU,
ASISTANT DIVISIONAL ENGINEER (ADE)
MAINTENANCE, 220KV SS, TS TRANSCO
BUDIDAMPADU, KHAMMAM DISTRICT

[Signature]
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

TELANGANA STATE TRANSMISSION CORPORATION LIMITED
BUDIDAMPADU, RAGHUNADHAPALEM(M), KHAMMAM DISTRICT, TELANGANA.



CERTIFICATE

This is to certify that this is the bonafied record of the project report entitled "STUDY OF 220/132 KV SUBSTATION AT TRANSCO" carried out by

A.MARUTHI (18E35A0202)

Third year student of btech in MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Vyasapur, Bandlaguda, post: keshavgiri, Hyderabad during the academic year 2018-2021 in partial fulfilment of the requirement for the award of the degree of bachelor of technology in Electrical and Electronics Engineering at Budidampadu substation during 01-06-2020 to 30-06-2020 in switch yard and control room under the guidance of E. RAVI BABU (ADE)

K. Veer

PRINCIPAL
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

Asst. Divisional Engineer
Maintenance, TS TRANSCO,
220 KV SS, BUDIDAMPADU.

E.RAVI BABU

**ASISTANT DIVISIONAL ENGINEER
BUDIDAMPADU, KHAMMAM DISTRICT**



132/33 KV SUBSTATION

HYDERABAD
HYDERABAD
HYDERABAD

Place: Moosarambagh
Date: 28.01.2021

CERTIFICATE

This is to certify that the Mini Project work entitled "STUDY & MAINTENANCE OF 132/33 KV SUBSTATION" has been successfully carried out in the partial fulfillment for the award of the Degree of the Bachelor of Technology in Electrical & Electronics Engineering, Mahaveer Institute of Science and Technology, Hyderabad.

This bonafide work is carried out by

K. ADITHYAN

17E31A0213

At TSTRANSCO 132/33 KV Substation / Moosarambagh(Stn). Under the guidance of
SHRI T. SOWMYA/AE/OP/MOOSRAMBAGH.

FOR 132/33KV SUBSTATION

SHRI T. SOWMYA

MENTOR NAME

FOR 132/33 KV SUBSTATION

SIGNATURE OF THE TRAINING I/C

Assistant Engineer
M. AE/OP/MOOSARAMBAGH
Moosarambagh, TSTRANSCO
HYDERABAD-500 035

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Banjara Hills, HYD-500 005



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#B-3-167/E/1, G.T.S. COLONY, HYDERABAD-45, PH: 040-23431126

CERTIFICATE

This is to certify that the Mini Project work entitled "ROOF TOP SOLAR SYSTEM AND NETMETER TECHNOLOGIES" has been successfully carried out in the partial fulfilment for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY.

This bonafide work is carried out by

CH. APARNA (17E31A0207)

At CPTI (Central Power training Institute of TSSPDCL/ Hyderabad), with reference to Letter. No. DE/CPTI/Hyderabad/Mini Projects/S. No:05/20, Date: 27.07.2020 under the guidance of Srf. G. SURESH BABU /AE/SAP/IT/TSSPDCL/HYD.

Place: Hyderabad

Date: 31/10/20

as Rao
(Srf. A. Srinivas Rao)
03/10/2021

Divisional Engineer/CPTI
TSSPDCL, Hyderabad.



K. Srinivas
PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

DECLARATION

This is to certify that Mini Project work reported in the present thesis titled "Maintenance of 33/11KV Outdoor Substation" done by us in CENTRAL POWER TRAINING INSTITUTE (CPTI), HYDERABAD.

No part of the thesis is copied from books/journals/internet and where the portion is taken the same has been duly referred in the text. The reported work is based on the project work done entirely by us and not copied from the other source.

SIGNATURE OF THE CANDIDATES

1. B. Hritikasthana

The above bonafide students carried out mini project work and fulfilled project requirement and found satisfactory.

Date: 5/2/21



Signature of External Guide

Name: Sri. S. RAJU NAIK

Designation: A.D.E/CPTI/TSSPDCL



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This is to certify that the Mini Project work entitled "EARTHING AND GROUNDING PRACTICES" has been successfully carried out in the partial fulfilment for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY.

This bonafide work is carried out by

SK. NAZEEM PASHA (17E31A0223)

At CPTI (Central Power training Institute of TSSPDCL/ Hyderabad), with reference to Letter. No. DE/CPTI/Hyderabad/Mini Projects/S. No:05/20, Date: 27.07.2020 under the guidance of Sri. S. RAJU NAIK /ADE/TRE/NORTH/SCADA/TSSPDCL/HYD.

Place: Hyderabad

Date: 30/01/2021



(Sri. A. Srinivas Rao)

Divisional Engineer/CPTI,
TSSPDCL, Hyderabad.

Kishu
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Bandlaguda, Hyd-500 005.



132/33 KV SUBSTATION

MAHAVEER INSTITUTE OF
SCIENCE AND TECHNOLOGY
HYDERABAD

Place: Ghanpur (Stn)
Date: 01-11-2020

CERTIFICATE

This is to certify that the Mini Project work entitled "STUDY & MAINTENANCE OF 132/33 KV SUBSTATION" has been successfully carried out in the partial fulfillment for the award of the Degree of the Bachelor of Technology in **Electrical & Electronics Engineering, Mahaveer Institute of Science and Technology, Hyderabad.**

This benafide work is carried out by

K. L. SURESH KANTH 17E31A0315

At ISIRANSKO 132/33 KV Substation / Ghanpur(Stn) Under the guidance of **Sr. THOTA YUGANDHAR/AE/OP/GHANPUR(Stn).**

FOR 132/33KV SUBSTATION

Sr. THOTA YUGANDHAR

MENTOR NAME

FOR 132/33 KV SUBSTATION

SIGNATURE OF THE TRAINING I/C

Addl. Trng. Engineer
Maint. T.S. IRANSKO
132/33KV SS, Ghanpur

AE/OP/GHANPUR (STN)

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To
The Head of the Department,
Electronics & Communication Engineering
Mahaveer Institute of Science & Technology,
Vyasa Puri, Chandrayangutta,
Hyderabad, Telangana 500005.

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. AKHILA**, Roll Number – (17E31A0441), who is pursuing **Electronics & Communication Engineering**, Department at **Mahaveer Institute of Science & Technology** successfully completed her Internship program at **ConScience Technologies Pvt Limited** on **Smart waste collection monitoring and alert system** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 05/10/2020 to 08/12/2020

Yours truly,

(Project Manager)




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CHANDRAYANGUTTA, HYDERABAD, TS.



To
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This is to certify that **Ms. Mounika Yadav**, Roll Number - **(17E31A0407)**, who is pursuing **Electronics & Communication Engineering**, Department at **Mahaveer Institute of Science & Technology** successfully completed her Internship program at **ConScience Technologies Pvt Limited** on **Patient Health Monitoring System** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 05/10/2020 to 08/12/2020

Yours truly,

(Project Manager)



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PANHYD/INT/ML/08081

To

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This is to certify that **Mr./Ms. Bharadwaj Ajith(17E31A1205) & Meka Srikrishna(17E31A1218)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at; **Pantech Solutions Pvt Limited on Android Malware Detection Using Machine Learning** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,



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This is to certify that **Mr./Ms. M.Bhavyasri (17E31A1215) & P.Vidyadhar(17E31A1232)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at **Pantech Solutions Pvt Limited** on **Loan Approval Prediction Using Machine Learning** and has submitted the report.

During the Internship program period, the candidate has shown keen interest, and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,

Pantech Solutions

Srinivasa
R.N.

(Branch Manager)


Date: _____
Place: Chandrayangutta, Hyderabad

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This is to certify that **Mr./Ms. K.Vineetha(17E31A1232) & K.Himabindu(17E31A1211)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at **Pantech Solutions Pvt Limited on Design Of Intellegent Shopping Us.ag Ecommerce Trading** and has submitted the report.


During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,



(Branch Manager)



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This is to certify that **Mr./Ms. Mohammad Salman(16E31A1215) , Mohammad Hussain Uddin(17E31A1222) & Mohammad Moin Uddin Siddiqui(17E31A1223)** who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at; **Pantech Solutions Pvt Limited** on **AI Car Speed Control Using Hand Gestures Recognition** and has submitted the report.



During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,



(Branch Manager)



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This is to certify that **Mr./Ms. G.Shyamala(17E31A1209) & M.Akshitha(17E31A1217)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at; **Pantech Solutions Pvt Limited** on **Real Time Object Detection Using Deep Learning And Python Model** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,



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This is to certify that **Mr./Ms. Chintala Prashansha(17E31A1207) & Patha Saikiran(17E31A1227)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at: **Pantech Solutions Pvt Limited on Software Fault Detection Using Machine Learning** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

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(Branch Manager)



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This is to certify that **Mr./Ms. Lakshika Pareek(17E31A1213) & Ravutla Praneeth(17E31A1229)**, who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at **Pantech Solutions Pvt Limited** on **Regression Model Using Machine Learning** and has submitted the report.

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This is to certify that **Mr./Ms. S Navya(17E31A1230) & K Vinitha(17E31A1212)** who is pursuing **Information Technology**, Department at **Mahaveer Institute of Science & Technology** she successfully completed her Internship program at; **Pantech Solutions Pvt Limited** on **Text to speech Using Python** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

Duration: 18-01-2021 to 20-02-2021

Yours truly,





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