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	DEP.	ARTMENT OF CIV 2020-20		ING	
		PROJECT BAT	CH LIST		
		BATCH-1			
S.No	II.T.No of students	Name of the students	Name of the Guide	Title of the project	
1	1763140101	INANALA	G.ARUMA	DESIGN AND	
2	17E31A0122	M.ARUH KUMAR	-	ESTIMATION OF READY MIX CONCRETE PLANT	
3	1753140139	SHIVABATRIN KUMAR	-		
4	1783140143	T.PAVANI	-		
5	1763140144	Y.SALYASHASWINI			
		BATCH -2			
ũ	17E31A0102	ARSHLFIRDAUSH	B.VARALAXMI	DAMAGE	
7	1753140103	B.SCHAN LAL	-	DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE	
8	1763140113	D.SMARANI			
9	1763140121	MA.GHARI UDDUIN			
10	17E31A0135	P.SALPEASAD		USING EMI	
		BATCH-3			
11	17E33A0142	SK.REHAMATH BABA	Dr.VASANTH	SOILD WASTE	
12	17E31A0125	MD.MUQTAR PATEL	LAXMI	MANAGEMENT IN TELANGANA STATE	
13	17731/0105	B.RAJU		DURING COVID-19	
14	18835A0111	P.DEEPA SACE			
15	1923BA0101	G.VENKATA ABHIGYAN SHARMA	-		
		BATCH-4	1		
6	17E31A0140	S.AVIMASH	K.SAI PRADEEP	DEVELOPMENT OF	
7	1763140138	S.SRIDI MR		RECYCLED PET FISER AND IT'S	
8	17E31A0142	S HARSHVARDHAN		APPLICATIONS IN CONCERETE	
9	18E35A0102	B.VARAPRASD		eoneene le	

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

Vysepust, Basilteguda Pust.Kosheepid. Hyderatist 500 005, Tatargana MibiA Iai: 040 0355073,8375325522, Fax: 040 04593 E-mail: principalaedaeceidipusil.com. Webshe: www.mist.ac.in.

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20	18E35A0105	D.KIRAN KUMAR		REINFORCING FIBER		
		RATCH-5				
21	1\$E35A0113	S.TEJASWINI	CH.SWETHAMBER	Contraction of the second contraction of the second s		
22	1SE35A0109	M.MOUNIKA	-	DESIGN OF MULTI STORIED BUILDING		
23	18E35A0112	P.RAGHVENDAR	_	USING STADD PRO		
24	17E31A0105	B.RAVI KUMAR				
25	1703100116	H.HARI KRISHNA	_			
		BATCH-6				
26	17E31A0107	B.VUAY KUMAR	MISAI KUMAR	SOIL STABILIZATION		
27	17E31A0108	C.VIKAS REDDY	- SAGAR	BY USING EGG SHELL POWDER AND MARBLE DUST		
28	1783140109	C.MANIKADITA				
29	17E31A0110	D.TEJA				
		8ATCH-7				
30	17H11A0118	MD ALTHAR	B.RAMAN KUMAR	ANALYSIS OF OESIGN OF HOSPITAL G+3		
31	1701140119	MD.ASIM ADNAN	1			
32	17H11A0102	ABUBAKAR		USING E-TABS		
33	17E31A0128	MD. MAJSED UDDIN	-			
34	18E35A0101	ADNAN ADBUL WASI				
		BATCH-8				
35	18E35A0114	U.VENU GOPAL	CH.HEMALATHA	STUDY ON		
36	18( 3540110	P.ALOK		STRENGTH CHARACTERISTICS		
27	181 3540107	M TUSHAL YADAV		OF SAMD		
31	181 3540105	K KRADINI KUMAR				
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PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & LECTINGLOGY Bandlaguda, Hert 500 005.

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Vyasapuri, Bandlaguda, Keshavagiri (post),Hyderabad-500005



#### 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	EXTERNAL GUIDE
Ms. G. ARUNAAU	
ASST.PROFESSOR	
NECH SWETTLAMDER	PRINCIPAE DELISTOCSTOVAR PRINCIPAL PRINCIPAL MAHAVEER MAHAVEER Bandiaguda, Hyd-e00 005.



MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY (Approved by AICTE, Affiliated to JNTU, HYDERABAD) Vyasapuri Bandlagada, post keshavgiri (p.o), Hyderabad-500005.

#### BONAFIDE 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 FIRDAUSH	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 B. VARALAXMI Department of Civil Engineering PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Bandlaguda, Hyd-500 005.

ENTERNAL GUIDE

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTUH, Hyderabad)

Vyasapuri, Bandlaguda, Hyderabad - 500005

# DEPARTMENT OF CIVIL ENGINEERING



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, REMATH 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.

DR.M. VASANTA LAXMI

INTERNAL GUIDE

EXTERNAL EXAMINER

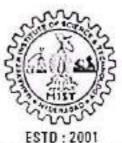
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Bandiaguda, Hyd-500 005.

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## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri , Bandlaguda, Keshavgiri(post) Hyderabad -500005



## DEPARTMENT OF CIVIL ENGINERRING

### CERTIFICATE

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

5.SREEDHAR	17E31A0138
S.AVINASH	17E31A0140
S.HARSHAVARDHAN	17E31A0142
<b>B.VARAPRASAD</b>	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, Telangona during the academic year 2017-2021

PROJECT GUIDE MR. K.SAI PRADEEP ASST.PROFESSOR EXTERNAL EXAMINER

READ OF DEPARTMENT

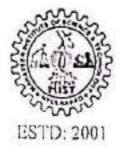
CH.SWETHAMBER

DR. PHIAGESHWAR RAO MAHAVEER INSTITUTE OF SCIENCE & LECHNOLOGY Bandlaguda, Hyd-500 005.

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## MAHAVEER INSTITUTE OF SCIENCE&TECHNOLOGY

### HYDERABAD-500005



#### CERTIFICATE

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

B.RAVIKUMAR	17E31A0106
II.HARIKRISHNA	17E31A0116
M.MOUNIKA	18E35A0109
P.RAGHAVENDAR	18E35A0112
STEJASWINI	18£35A0113

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 Bonalide work done by his under our supervision and guidance.

INTERNAL GUIDE CH. SWETHAMBER PROFESSOR

EXTERNAL EXAMINER

DEPARTMENT HEAD OF

CH. SWETHAMBER

14

#### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

BANDLAGUDA, HYDERABAD-500 005

2017-2021

Department of Civil Engineering



ESTD:2001

CERTIFICATE

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 MUDHIRAJ	17E31A0109
D, TEJA	17531A0110

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

INTERSAL GUIDE

M. SAI KUMAR SAGAR ASSISTANT PROFESSOR

HEAD OF THE DEPARTMENT CII. SWETHAMBER

ENTERNAL EXAMINER

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#### ESTD: 2001

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY (Approved by AICTE Affiliated to JNTU, Hyderabad) Vyasapuri (post), Bandlaguda , Hyderabad-500005

CERTIFICATE

This is to certify that the thesis titled

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

Is being submitted by

ABUBAKAR	171111A0102
MOHAMMED ALTHAF	171111A0118
MORAMMED ASIM ADNAN	171111A0119
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 grif other university or institute for the award of any degree or diploma.

B RAMANA KUMAR

INTERNAL GUIDE

CILSWETHAMBER

HEAD OF THE DEPARTMENT

PRINCIPAL PRINCIPAL MIAHAVEER INSTITUTION OF SCIENCE & REMANDIOFLY Standiaguda, Hyd-500 005-

EXTERNAL GUIDE



## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Approved by AICTE, Affiliated to JNTU, Hyderabad) Vyasapuri, Bandlaguda, Keshavagiri (post), Hyderabad-500005

## 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 YADAY	- (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.

10/2021

INTERNAL GUIDE CH. III: MALATHA (Assistant professor)

EXTERNAL EXAMINER

1 - 16/21

HEAD OF THE DEPARTMENT CIL SWETHAMBUR (Professor)

DR. II WAIST KEERO INSTITUTE OF SCIENCE & TECHS 24.4 Bandlogukla, Hyd-500 cub. 701 

					Mahaveer Institute of Science a	nd Technology		
Te	ch IV th Y	/ear II Se	mister Pr	oject Batches			Acadamic Year:2020-20	21
	Departm							
0	Project	Cource	Conege	College Name	Project Title	Hall Ticket No	Name of the Student	Guide Name
		-		Mahaveer		17E31A0224	5. SHASHANK	
-	1			Institute of	Wast Hydro micro grid and its	17E31A0225	SD. ZAFAR	
	1	8.Tech	E3	Science and	control for Rural energy system	16E31A0217	MD. DANISH PERWEZ	Dr.M.Rajender Reddy
-	-	-	-	Mahaveer	Multifunctional Grid connected	18E35A0202	A. MARUTHI	Land the second
-	-			Institute of	inverter interfaced by wind energy	18E35A0201	M. AJAY SABU	P.V.V.Sathya Narayana
_	-	8.Tech	E3	Science and	conversion system	16E31A0231	ARUN KUMAR	
-	2	a.rech	E3	Science and	(conversion system			
-		1		Institute of	active power control with	17E31A0211	G.SRILATHA	
-	-	1. I.I.I.		Science and	improved p and o method for wind	17E31A0207	CH. APARNA	and the second s
-	3	B.Tech	E3	Technology	invitation based standalone	17E31A0220	M. SREE CHANDANA	G.Prem Kumar Reddy
-	13	Provenue.	1			-		
0			17	Institute of	analysis of a grid- connected	17E31A0227	T.SUSHMA	-
1	- C			Science and	photovoltaic/wind hybrid power	17E31A0226	T RAKSHITHA	
2	4	B.tech	E3	Technology	System.	17E31A0209	G.SAI SREEYA	Dr.M.Sudhakaran
<u>-</u>	1.4	Directiv				17E31A0204	B.RAHUL	
3				Institute of	converter for direct drive pmsg	17E31A0230	V. HARISH NAIK	
4			1	Science and	wind turbines using direct torque	18095A0204	B.BHARATH KUMAR	B.Satish
5	5	B.Tech	E3	Technology	and power control techniques	1903240504	a.brindhitti doment	
		-		1	PM Power	18E35A0213	M.VENU	
б				institute of	Intertion by DSTATCOM with	18£35A0218	U. ANIL KUMAR	
7			100	Science and	Variable DC Link	18E35A0212	12 M.NAVEEN GOUD	R.Kalyani
8	6	B.tech	E3	Technology	12.00 DE LINK			
_					to a second standard	18E35A0215	R.SINDU	
9				Institute of	Ormen and control of micro-grid	18E35A0207	D.SWETHA	
0				Science and	training renewable energy	17E31A0218	LRAVI	N.Saraswathi
1	7	B.tech	E3	Technology	providing sources	house ones	Thenette	
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1	8	8.Tech	E3	Technology	grid interactive solar PV based water	and a product of the second se	K.SANDEEP	Activitation Notical
5	_			Institute of	Mitigation of Interharmonics in pv	8E35A0211	M. PRANITHA	
5				Science and		18E35A0209	K.SINDHU	a-115-00.0
the state of the s	9	B.Tech	E3	Technology		17E31A0213	K.ADITYA	G.Jyothi
		1		1			V.VUAY	
8				insutute of strategies for 3p 4w inverters		CH. SHYAM PRASAD	-	
9	3.52	22172	224	Science and	and b strangeners	18M35A0202	G. SAI KIRAN	Hathiram
0	10	B.Tech	E3	Technology	assymmetrical voltage sags	17E31A0208	Q. SALKINAN	
1		T	12	Institute of	Design and Performance Analysis	17E31A0216	K.VINEETH	
12				Science and		17E31A0221	M. VEERA REDDY	B.Divya
33	11	B.Tech	E3	Technology		17E31A0201	A.S.OM SAI KIRAN	
						17533467350	M.RAKESH	1
34				Institute of	control system improve	17E31A0219	B.HARIKRISHNA	B.Srinivasulu
35	-		1	Science and	performance of a PMSG based	17E31A0205	A.ARAVIND	D.Stilletone
36	12	B.Tech	E3	Technology	wind energy conversation under	17E31A0203	AARAVIND	
37	-	-	-	Institute of	THREE PHASE INDUCTION MOTOR	17E31A0205	B. YASHWANTH	
38			1	Science and	d BASED ON CONSTANT VOLTAGE 18	18E35A0217	KALYAN	Taskeen Ayesha
39	13	B.Tech	E3	Technology		18E35A0208	G. JAY SHIVA	
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40			1	Institute of	percer quality conditioner applied	17E31A0215		-
41				Science and	in singel wire earth return	18E35A0206	and a second	T.Hima Bindhu
42	14	B.Tech	E3	Technology	electronic power distribution grids	18E35A0214	P. MAHENDAR	1.Hima Binding
43	-	-	-	Institute of		17M35A021	2 M. SRINIVAS	
44	1	1	1	Science and	Harmonics Reduction and Power	17M35A020	7 G.VISHAL	
45	15	B.Tech	E3	Technology	Creatity Improvement By Using Dpl	fc 17M35A021	7 P.RAGHAVENDER	Masood
4.2		Direch						
46	-	-	+	Mahaveer		17E31A020	2 A.VIKRAM	
47	1			Institute of	Furth controller designed pv base	d 17E31A021	12 K.SANDEEP	
48				Science and	calition power device for power	17E31A02	23 SK. NAZEEM PASHA	1
49	16	B.Tech	83	Technology		17E31A02	10 G. KIRAN	Bargavi
		KOJECI	4	BRDINATOR			diaguda, Hyd-500 005	HOD-E

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# INSTITUTE OF SCIENCE & TECHNOLOGY

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

# CERTIFICATE

## This is to certify that the project work entitled "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



al Sc.

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

PRINCUPAL MANAYEER MANAYEER

Professor

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INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICLE, Affiliated to INTU, Hyderabad Vyasapuri, Bandlaguda, Post, Keshavgiri, Hyderabad Socios

### CERTIFICATE

This is to certify that the project work entitled "SINGLE PAHSE 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

INTERNALEXAMINER

HEAD OF THE DEPT[E.E.E]

DR.M.RAJENDARREDDY Professor

## EXTERNAL EXAMINER

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# INSTITUTE OF SCIENCE & TECHNOLOGY

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

## 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 GOLD [18E35A0212]

MAVENI [181.35 A0213]

L. 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

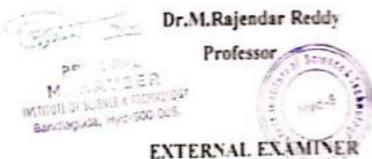
carried out by them as per academic course for the award of the degree.

adyan PROJECT GUIDE

HEAD OF THE DEPTIELE

R. Kalyani

Associate Professor





Approved by AICTE, Affiliated to INTU, Hyderabad, Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad Subbus,

#### 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)

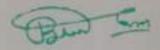
## V.HARISH NAIK (17E31A0230)

## 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

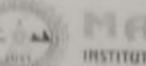
DR.M. RAVE Head of the Department, EEE EXTERNAL EXAMINER



PRINCIPAL MAHAVEER INTERCONTRACTION CONTRACTOR STOCK



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INSTITUTE OF SCIENCE & TECHNOLOGY Administration by AICTE, Administration 19731, Industry, Bandlegueta, Parst. Readingueta, Hardington, Ha

## CERTIFICATE

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

Submitted by

#### 17131A0220 M.SREECHANDANA

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 aware of the degree.

Grade

PROJECT GUIDE G.PREM KUMAR REDDY

Associate Professor

HEAD OF THE DEPA

Dr. M. RAJENDAR REDDY

Professor

INTERNAL EXAMINER

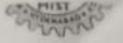
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## CERTIFICATE

# 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

HEAD OF THE DEPARTMENT

Dr. M. Rajendar Reddy Professor

INTERNAL EXAMINE

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INSTITUTE OF SCIENCE & TECHNOLOGY Approved by AICTE, Affiliated to INTU, Hyderabad, Vyasapuri, Bandlaguda, Post: Keshavgeri, Hyderabad, 500005

## CERTIFICATE

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

## MALKAPALLY SRINIVAS P. RAGHAVENDRA G. VISHAL

17M35A0212 17M35A0217 17M35A0207

HEAD OF THE DEPT [E.E.E]

Professor

DR.M. RAJENDAR REDDY

EXTERNAL EXAMINER

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, Hyderabied, 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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Approved by AICTE, Affiliated to JNTU, Hyderabad.

Vyasapun, Bandlaguda, Post: Keshavgin, Hyderabad-500005-

### 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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PROJECT GUIDE

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Dr.M .Rajendar Reddy

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## INSTITUTE OF SCIENCE & TECHNOLOGY

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#### CERTIFICATE

This is to certify that the project work entitled - INTER-HONIC 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 HELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS

EERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY,

bad, 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.

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HEAD OF THE DEPT

Dr. M. Rajendar Reddy

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

## CERTIFICATE

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

## SUBMITTED BY

G.S.AI SREEVA [17E31A0209] T. RAKSHITHA [17E3] A0226] T. SUSHMA [17E31A0227]

a partial fulfillment for the requirements for the Degree of BACHELOR OF OLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING OF /EER INSTITUTE OF SCIENCE AND TECHNOLOGY. Hyderabad. during lemic year 2020-21, is a bonafide record of the work carried out by him as lemic course for the award of the degree

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HEAD OF THE DEPT SEEL

Dr.M.Rajendar Reddy

Professor

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## INSTITUTE OF SCIENCE & TECHNOLOGY

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## 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]

## KONGARJ 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 **FSH KUMAR** ME e Professor

AL EXAMINER

HEAD OF THE DEPT F. DR.M.RAJENDAR REDDY Professor

Barren Barr

M.G. (1.8 EXTERNAL EXAMINER million of the External Examiner manuageda, Hyd-500 905.

#### 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 fullfillment for the requirements for the Degree of HELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS RING OF MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY.

ibad, during the academic year 2020-21, is a bonafide record of the work

rried out as per academic course for the award of the degree.

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Professor

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HEAD OF THEDEPT[E.E.E]

Dr.M.RajendarReddy

Professor

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## INSTITUTE OF SCIENCE & TECHNOLOGY

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

## CERTIFICATE

## 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 NOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING of VEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during the ic year 2017-21, is a bonafide record of the work carried out by them as per academic for the award of the degree.

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

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## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AJCTE, Allfilated to JATU, Hyderatial Vicensport, Bandlaguda, Post. Keshavgiri, Hyderabad 500005.

## CERTIFICATE

This is to certify that the project work entitled ACTIVEAND REACTIVE POWER INJECTION STRATEGIESFOR THREE PHASE FOUR WIRE INVERTERS DURING SYMMETRICAL/ASYMETRICAL VOLTAGE SAGS" Submitted by

V.VUAY KUMAR	[18M35A0211]
CH.SHYAM PRASAD	[18M35A0202]
G SALKIRAN	[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 INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during the academic year

course for the award of the riegree.

ROJECT GUIDE

Assistant Professor

AD OF THE DEPT TEEE

Dr.M.Rajendar Reddy

professo

## INSTITUTE OF SCIENCE & TECHNOLOGY

Spanning of Marry, Michael & Street Street, Spring Street, Str

## CERTIFICATE

This is to certify that the present work control "MULTI TASKING GROD FIED A STENTERFACED BY WIND ENERGY CONVERSION SYSTEM

Anthe Statt by

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(ISEASAG2011)

In partial Suffiliences for the requirements for the social of Digne of BACTIELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabail dama the

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Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad 500.005, Telangana INDIA Tel: 040-64536373,20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ec.in,



Approved by AIGTE\_Alf-Related in JNTUH, Hyd

## 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	T.Shahinsha
	17E31A0304	B. Mohan	crop seed and	
	17E31A0309	D. Jayander Reddy	fertilizer Ploughing Machine	
	18E35A0307	Ch. Raju		
	17E31A0320	K. Pavan Kumar		
2	17E31A0333	Mohd Rayees	Fabrication of	B.Venkateswar
	18M35A0308	Mohammad Firasath Ali	Electric car, study and analysis of	Reddy
	17E31A0302	A.Raja	Power Transmission	
	17E31A0339	N.Srikanth Reddy	system	
3	18E35A0302	A.Shyam Kumar	Synthesis and	D.Santhosh Kumar
	17E31A0326	M.Mahesh	characteristics of Nano materials and	
	18e35a0308	Chinna Boska Mahesh	its applications	
	17E31A0327	M. Prudhviraj		
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	P.Durga Ravi Prasad
	18E35A0306	B.Naresh	local surface defects by analyzing various mould flow process parameters in	
	17E35A0317	P.Tarun Kumar		
	17E31A0306	B.Mahesh Reddy		
	17E31A0308	D.Sanjeev	injection moulding process	
6	18E35A0305	Basude Sagar	Preparation and characterization of Nano fluids.	E.Krishna Deepak
	18E35A0309	Chinnapagu Swetha		
	16M31A0322	Telusri Ajay	rvano huids.	
	17M31A0306	Syed Mohammed Faizan Ghori		
	16E31A0330	Puttapad Yadaiah	1	

Vysapuri, Bandlaguda Post Keshavgiri, Nyderabad 500 005, Telangana INDIA Tel: 040 64596979,20020773, Fax: 040-24455003 E-mail: provipal mahavner@ipnail.com, Website: www.mist.ac.in,





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7	18E35A0311	G.Umamaheshwari	Modelling and Fabrication of All-Terrain Vehicle	B.Nageswar
	17E31A0305	B.Jayvardhan		
	17E31A0325	M.Premsai		
	16E31A0333	R.Hemanthkumar		and the second se
17E31	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	M. Sonachalam
	17E31A0354	Sharavan Suthar	Fabrication of Staircase Climbing Vehicle	
	18D95A0306	Mandapelli Srikanth		
	18E35A0325	V.Praneesh		
	18E35A0321	Nithin Mahendrakar		
10	18D95A0307	Mood Hathiram	Development of	Dr. G. Srikanth Reddy
17D91A03	17D91A0307	Desani Sandeep Reddy	Standard IN-SITU Maintenance Procedure for Industrial Gate	
	17D91A0308	Diddi Rosan Sai		
	18E35A0318	Megavath Mahipal		
	18E35A0317	M.Gopalakrishna	Valve	
11	17D91A0320	M.Sathvik Reddy	Fabrication of	Shravankumar
	17E35A0307	K.Suresh	Regenerative Braking System	
	17D91A0303	A.Nithin Kumar		
	16621A0316	Syed Abubakar		
	18E35A0324	T.Mahendar		
12	18D95A0303	G.Sangeethkumar	turner une une	P.Praveen Kumar Reddy
	18D95A0305	M.Ashwin Kanth		
	17D91A0330	V.Adithya		
	17E31A0343	P.Akhilbabu		
T	17E31A0360	Y.Satishreddy		

Vynapuri, Bandlaguda Pint Keshavgiti, Hyderatisd 500.025, Telangara (NDIA Tel: 040 64596373,20020773, Fax: 040-24455003 E-mail: <u>provipit mataveet@igmail.com</u>, Website: www.notl.ac.in;





Approved by AICTE. A Stated to JNTCH Hyd.

13	17D91A0309	G.Nithish Yaday	Design and Analysis	MAnil
	17D91A0304	B.Arvind Reddy	of Wheel Rim and Development of protory PK by	
	18E35A0313	Guda Vikas		
	18E35A0314	Jalukuri Rammurthi	<ul> <li>PROTOTYPE by using 3D Printer</li> </ul>	
	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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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.

i.

Approved and Supervised by

M. SONACHALAM

Guide

B. VENKATESWAR REDDY

Head of the Department

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

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## 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

Dr. B.NAGESHWARA RAO



EXTERNAL EXAMINAR

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## 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 Gajuta.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

Mr. B. VENKATES WAR REDDY HEAD OF THE DEPARTMENT EXTERNAL EXAMINER

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Vyaspuri, Bandlaguda, Keshavagiri post, Hyderabad-500005



## DEPARTMENT OF MECHANICAL ENGINEERING

### CERTIFICATE

This is to certify that the project work entitled "DEVEPLOMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE" is submitted by MOOD HATTHRAM. DESANI SANDEEP REDDY, DIDDI 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

EXTERNAL EXAMINAR

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





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DEPARTMENT OF MECHANICAL ENGINEERING



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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 VINEETH, 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

(B.VENKATESHWACREDDY)

Professor & Head of the Department

Dr. D. NAGESWARA RAO



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EXTERNAL EXAMINAR

11



## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY BANDI ACUDA STREET

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-I7E3IA0355, SATHYA PRASAD POOJA-17E3IA0348, P.BHARGAV KUMAR-17E3IA0342, POLNENI SAI TELA-17E3IA0344, RUDRARATU DEEPANKAR SARAVANA VARMA-17E3IA0546, in partial fulfilment 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



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#### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad – 500005 DEPARTMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to compy 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

Dr. B. NAGESWARA RAO



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EXTERNAL EXAMINER



## 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

Mr. B. VENKATESWAR REDDY

Professor & Head of the Department

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## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

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. VENKAPESHWAR REDDY Head of the Department

ii

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## 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. ABHILASH (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

INTERNALEXAMINER

## EXTERNALEXAMINER

Mr. B. VENKATESWAR REDDY Professor & Head of the Department



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## ECE MAJOR PROJECT(A.Y 2020-21)

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

9	17E31A0440	KONAPARTHI RAMYASRI	
0	17E31A0441	KONDI AKHILA	
1	17E31A0444	MADISHETTI AKASH	ZIGBEE BASED VEHICLE TO VEHICLE
2	17E31A0445	MAHADEVI RENUKA	COMMUNICATION USING RASPI
3	17E31A0424	G RAHUL REDDY	
4	17E31A0427	GADDAM JYOSHNA	
5	17E31A0437	KARNATI JEEVAN REDDY	DESIGN OF SMART AND SECURE SINGLE ATM CARD
6	17E31A0442	KOTTE PRASHANTH	FOR MULTIPLE ACCOUNTS USING RASPI
37	17E31A0404	ANUMULA SRAVAN KUMAR	
18	17E31A0410	BONALA MANEESHA	
39	17E31A0449	NAGAM VANDHANA	CHILD SAFETY MANAGEMENT SYSTEM USING RF
40	17E31A0461	SHIKARI SRI VIDYA	TECHNOLOGY.
11	17E31A0416	CHIRLA AKHILA	
12	17E31A0417	DASARLA PALLY RAVALI	
\$3	17E31A0433	JELLA SKAVYA	DESIGN AND DEVELOPMENT OF HAND GLOVE
14	17E31A0434	KALYANAM SHYAM SUNDER	CONTROLLED ROBOT USING RASPI
15	17E31A0420	DOMMATI VEENA	6
46	17E31A0422	ERRAM ALEKHYA MUDIRAJ	
47	17E31A0435	KANCHANI VIRAT SWAROOP	ADVANCED FOOTSTEP POWER GENERATION SYSTEM
48	17E31A0436	KARATA MEGHANA	USING RFID FOR CHARGING
50	17E31A0401	A SRIKANTH	
51	17E31A0412	CHALLA SAI KRISHNA	
52	17E31A0423	G RAHUL KUMAR	MOBILE APP CONTROLLED FICK & PLACE ROBOTIC
53	17E31A0426	GADDALA SANJAY	VEHICLE USING RASPI
54	17E31A0439	KODATI VAMSHI	
55	16E31A0444	SIDDHARTHA KOLLA	
56	16E31A0458	A VIVEK REDDY	
57	16M31A0420	K MAHESH KUMAR	SMART WHEEL CHAIR WITCH VOICE RECOGNITION
58	17E31A0447	MEESA SUMITH CHANDRA	
59	17E31A0465	V RAHUL	
60	17E31A0466	VEMULA AVINASH	A SMART HELMET FOR UNDERGROUND MINING
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		61	17E31A0467	VERRA CNANDOUNCE	-	
	1	62	18E35A0401	VERRA GNANESHWAR	WORKERS	
	1	63	18E35A0403	BURRAGALLA V PREETHAM	_	
		64	16E35A0413	S.GOPI KISHAN Y ANJANEYULU		
	#8	65	17E31A0413	CHENIMENTS		
			1	CHENIMENI RAMESH	HOSPITAL SANITIZING ROBOT	
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING Vysapuri, Bandlaguda Post;Keshavgiri,

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Equal: c3hed.ecc@gmail.com,Website: www.mist.ac.in, INCOMPANY AND A SHORE

MAHAVE

Approved by AICTE, Affiliated to JNTUH.Hyd.

#### **CERTIFICATE**

This is to certify that the project work entitled "Advanced driver assistance robot to avoid acidents" 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 TechnologyElectronics &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 awardof any degree or diploma.

Ravi Kuma

Assistant Professor Guide

1 m

K.Venkateswarlu Assistant Professor Project Coordinator

J.

Dr.Jaspal Kumar Professor Head of Dept.



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

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# CERTIFICATE

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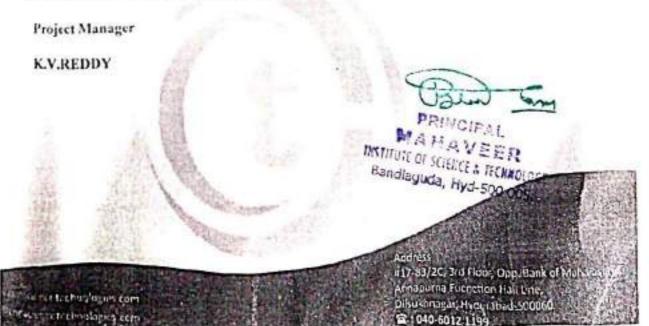
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s Madhupriya	17E31A0458	
Hussain Shaik	17E31A0459	
N.Rajasri	18E35A0402	
SJyothi	18E35A0404	

CONSCIENTS

a students of MAHAVEER INSTITUITE 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 inE.C.E" during the period of 20<sup>th</sup> APRIL 2021 to 5<sup>TII</sup> JUNE 2021.

## For CONSCIENCE TECHNOLOGIES



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Vyasapuri, Bandlaguda, Post:Keshav Giri Hyderabad-500005,TS,INDIA Tel 000-20020772,20020773, fax: 040-24455003 F-mul ethod ecentemal co Websmite www.mist.acm/



INSTITUTE OF SCIENCE & TECHNOLOGY

## CERTIFICATE

This is to certify that project work entitled "AN ALITOMATIC 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.

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D.Sunitha

K.Venkateswarlu

Dr.Jospol

Professor

Assistant Professor

Assistant Professor

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Project Guide

Project Coordinator

Head of Dept.

PRINCIPAL M.A. H.A.VEER INSTITUTE OF SCIENCE & HEANDLOST Bandbayuda, Hyd-500 005.

**External Examiner** 



# CERTIFICATE

CONSCIENCE TECHNOLOGIES

his is to certify that

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

udents of MAHAVEER INSTITUITE OF SCIENCEANDTECHNOLOGY, HYDERABAD udying B. Tech (E.C.E) final year along with his Team Members has completed their mini oject with us on "AN AUTOMATIC DRIVER DROWSINESS ALERT SYSTEM" the partial iffilment of the award of "Bachelor of Technology in E.C.E" during the period of 20th APRIL 021 to 5th JUNE 2021.

or CONSCIENCE TECHNOLOGIES

'roject Manager

LV. REDDY

MAHAVEER MAHAVEER INSTITUTION XCCCC & TECHNOLOGY Gandwarda, Hyd-S00 005.

Address

IRTMENT OF ELECTRONICS & MUNICATION ENGINEERING puri, Bandlaguda Post:Keshavgiri, abad-500 005, TS INDIA 40-20020772,20020773, Fax: 040-24455003 I: <u>e3hod.ece@gmail.com</u>. is: www.mist.ec.in.





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 Bhargay	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.

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Prof.Dr.V.Gunashekhar Reddy

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

CONSCIENCE TECHNOLOGIES

This is to certify that

A.Ramya sree17E31A0403Ch.Pavithra17E31A0414P.Nagabhargav17E31A0452P.Manoj kumar17E31A0453

are students of MAHAVEER INSTITUITE 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 26<sup>TH</sup>MARCH 2021 to 5<sup>TH</sup> JUNE 2021.

CONSCIENCE TECHNOLOGIES

**Project Manager** 

K.V. REDDY

PRINCIPAL MAHAVEER BANDING OF SCIENCE & TECHNOLOGY Bandlaguda, Hyd-Sco ogs DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, TS INDIA Tel: 940-20020772,20020773, Fax: 040-24455003 E-mail: <u>c3hod.ccc@email.com</u>. Website: www.mist.ac.in,





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.

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e



Soujanya Assistant Professor Guide

K. Venkateswarlu Assistant Professor Project Cooordinator

Dr. Jaspal Kumar Professor Head of Dept.



PRINCIPAL MAHAVEER INSTITUTE OF SCIINCE & SICHNOLOGY Bandlaguda, Hyd-500 COS.

# CERTIFICATE

CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS .....

This is to certify that B.V. PREETHAM, S.GOPI KISHAN & Y.ANJANEYULU with roll no: 18E35A0401, 18E35A0403 & 16E35A0413 are students of MAHAVEER INSTITUITE 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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager K.V.REDDY

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

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apuri, Bandlaguda Post:Keshavgiri, Hyderabad.

040-20020772,20020773, Fax: 040-24455003

ut: s3hed.ece@amail.com, Website:

Approved by AICTE, Attinated to JNTUH Hya

## CERTIFICATE

This is to certify that the project work entitled "Mobile App contolled 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.

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S.Kirpal Kour

Assistant Professor Project Guide

External Examiner

K. Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar

Professor & Head of Dept.

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



# CERTIFICATE

this is to certify that

MSUMITHCHANDRA	17E31A0447
VRAHUL.	17E31A0465
V AVINASH	17E31A0466
V GNANESHWAR	17E31A0467

Students of MAHAVEER INSTITUITEOF 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 20<sup>th</sup> JANUARY 2021 to 20<sup>th</sup> FEBRUARY 2021.

CONSCIENCE TECHNOLOGIES

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For CONSCIENCE TECHNOLOGIES Project Manager K.V.REDDY

PRINCIPAL MAHAVEER CORRECT & SCIENCE & TECHNOLOG Bandlaguda, Hyo-500 11000

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING Vysapuri, Bandlaguda Post:Keshavgiri, tyderabad-500 005, TS INDIA fel: 040-20020772,20020773,,Fax: 040-24455003 j-mail: <u>e3hod.ece@kimail.com</u>, yebsite: www.mist.ac.in,





## CERTIFICATE

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

17E31A0401
17E31A0412
17E31A0423
17E31A0426

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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, Flyd-500 005.



# CERTIFICATE

CONSCIENCE TECHNOLOGIES

RIGHT PLATFORM FOR ALL ENDINGERS

This is to certify thatA. SRIKANTH17E31A0401CH. SAI KRISHNA17E31A0412G. RAHUL KUMAR17E31A0423G. SANJAY17E31A0426

are students of MAHAVEER INSTITUITE 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 20<sup>th</sup> MAY 2021 to 20<sup>th</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

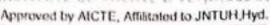
Project Manager K.V.REDDY

PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & ITCHING WERE

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Address p17-83/2C, 3rd Floor: Opp. Bank of Maharash Annapurna Exerction Ball Line, Dilsukhnagar, Hyderadad 500050 2 : 040-6012 1399 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING II Vyasapuri, Bandlaguda Post: Koshavgiri, A Hyderabad-500 005, TS INDIA Tel: 040-20020772,20020773, Fax: 040-24455005 E-mail: 03hod.ece@bamail.com. Website: www.mist.ac.in







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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.

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K.Venkateswarlu Assistant Professor

Guide

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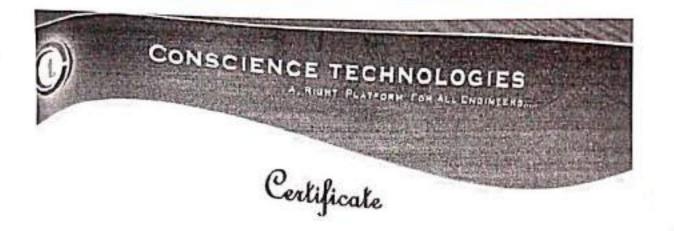
K.Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar Professor Head of Dept.

External Examiner



PRINCIPAL MAINAVEER INSTITUTE OF SCIENCE & IECI SOLOST Bendlaguda, Hyd-500 COS.



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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

CONSCIENCE TECHNOLOGIES

Project Manager K.V. REDDY REWCIPAL MAHALENR MAHALENR MAHALENR MINITUIT OF SCIENCE WHEELINNOLOST Bandlaguda, Hyd-500 005. DEPARTMENT OF ELECTRONS & COMMUNICATION ENGINERING Vyasapuri, Bandlaguda, post: Keshavgiri, Hyderabad-500005, TS, IND1A Tel:040-20020772,20020773, Fax: 040-24455003 Email:e3hod.ece@gmail.Com, Website:www.mist.ac.in,



## 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.

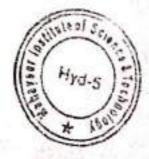
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CH.Sundeep Kumar

Assistant Professor Project Guide

K.Venkateswarlu Assistant Professor Project Coordinator

Dr.Jaspal Kumar Professor Head of Dept.



PRINCIPAL External Examiner MAHAYEER 2021 INSTITUTE OF SCIENCE & TECHNOLOGI Bandlaguda, Hyd-500 005,

# Certificate

This is to certify that

 CH.AKHILA
 17E31A0416

 D.RAVALI
 17E31A0417

 J.SRAVYA
 17E31A0433

KSHYAMSUNDERRAO 17E31A0434

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Students of MAHAVEER INSTITUITE OF SCIENCE AND TECHNOLOGY, HYDERABAL studying B.Tech (E.C.E) final year along with Team Members has completed their major project with us or "DESIGN AND DEVELOPMENT OF HAND GLOVE CONTROLLED USING RASPBERRYPI" the partia fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20<sup>th</sup> APRIL 2021 to 5<sup>st</sup> JUNE 2021.

For CONSCIENCE	TECHNOLOGIES		
Project			
Manager			
K.V.REDDY	Ben Sm		
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	PRINCIPAL MANAVEER INSTITUTE OF SCHELE & ITCHIOLOGI		
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING Vysapuri, Bandlaguda Post: Keshavgiri, Hyderabad-500 005, TS INDIA Tel:040-20020772,20020773,Fax:040-24455003 E-mail: e3hod.ece@gmail.com. Website: www.mist.ac.in.



### CERTIFICATE

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

17E31A0404

17E31A0410

17E31A0449

A. Sravan Kumar B. Mancesha N. Vandhana S. Sri Vidya 17E31A0461

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RI

R. Priyanka Assistant Professor Guide

K. Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar Professor Head of Dept.



External Examiner

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

# Certificate

CONSCIENCE TECHNOLOGIES

This is to certify that	9
A. Sravan Kumar	17E31A0404
3. Maneesha	17E31A0410
N Vandhana	17E31A0449
s sri Vidya	17E31A0461

are students of MAHAVEER INSTITUITE OF SCIENCE AND TECHNOLOGY, IYDERABAD 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 he sward of "Bachelor of Technology in E.C.E" during the period of 26<sup>TH</sup>MARCH 2021 to 5<sup>TH</sup> JUNE 021.

**ONSCIENCE TECHNOLOGIES** 

oject Manager

V. REDDY

Bandiaguda, Hyd-500 005.

n17-83/2C 3rd Floor, Oppi Bank of Atabarashtra, Annapuna Koontian Palitana

Dilaukbragar, Liyderabaa

- 040

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING Vysapuri, BandlagudaPost:Keshavgiri, lyderabad-500 005, TS INDIA el: 040-20020772,20020773, Fax: 040-24455003 i-mail: e3hod.ece@gmail.com, Vebsite: www.mist.ac.in,





CERTIFICATE

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

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

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K.Archana Assistant Professor Project Guide

K.Venkateswarlu Assistant Professor Project Coordinator

External Examiner

Dr. Jaspal Kumar Professor & Head of the Dept.



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

# CERTIFICATE.

OIEG

CONSCIENCE

phis is to certify that GRAHUL REDDY 17E31A0424 GJYOSHNA 17E31A0427 JEEVAN REDDY KARNATI 17E31A0437 KOTTE PRASHANTH 17E31A0442

# Students of MAHAVEER INSTITUITE OF SCIENCE AND TECHNOLOGY, HYDERABAD

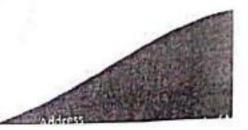
studying B.Tech (E.C.E) final year along with team members has completed their Major project with uson "DESIGNING OF SMART AND SECURE SINGLE ATM CARD FOR MULTIPLE BANK ACCOUNTS" the partial fulfillment of the award of "Bachelor of Technology in E.C.E" during the period of 20<sup>th</sup>APRIL 2021 to 5<sup>th</sup>JUNE 2021.

## For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

PRINCIPAL MAHAVEER Institute of Scharce & Techsology Bandlaguda, Hyd-500 005.



DEPARTMENT OFELECTRONICS & COMMUNICATION ENGINEERING Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, TS INDIA Tel: 040-20020772,20020773, Fax: 04024455003 E-mail: e3hod.ecc@gmnil.com, Webaite: www.mist.sc.in,



## CERTIFICATE

This is to certify that project work entitled "Zighee based Vehicle to Vehicle Communication using Raspberrypi" is submitted by

K. Ramya Sri	17E31A0440
K. Akhila	171:31A0441
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.

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 MANAVEER INSTITUTE OF COROCA TECNIDIOST Bandlaguda, Hyu-500 005.

# CERTIFICATE

This is to certify that,

CONSCIEN

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

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RTMENT OF ELECTRONICS &

puri, Bandlaguda Post:Keshavgiri, abad-500 005, TS INDIA 10-20020772,20020773, Fax: 040-24455003 h: <u>c3hod.cco@omail.com</u>. (te: www.mist.ac.in,



CERTIFICATE

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

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

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Assistant Professor Guide

K.Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar Professor Head of Dept.



External Examiner

PRINCIPAL MAHAYEER INSTITUTE OF SCIENCE & TECHNOLOGI Bendlaguda, Hyd-599 005.

# Certificate

NOLOGIES

this is to certify that

Apurva Deshpande	17F31A0405
C.Tejaswi	17E31A0415
E.Shirisha	17131 40421
G.Rajkumar	17E31A0430

CONSCIENCE TECH

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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

Brather internet

PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & TECHSOLOGY

Address #17-53/2C, 3rd Flobs Opp. Bank of Milliorachina, Annabim a Evenetion Halline, Disuklimatist, Hyderabad-500060 \$2 co40 6012 3199 PARTMENT OF ELECTRONICS &

ysapuri, Bandlaguda Post:Keshavgiri, yderabad-500 005, TS INDIA il: 040-20020772,20020773, Fax: 040-24455003 -mail: e3hod.ece@omail.com. febsite: www.mist.ac.in,



## **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	1.000
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.

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M. Devaraju

Associate Professor Guide

K. Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar Professor Head of the Dept.



PRINCIPAL External Examiner M/ VEER INSTITUTE OF SCIENCE & TECHNOLOGY II Bandlaguda, Hyd-500 005. COMMUNICATION ENGINEERING

CONSCIENC



Appetreed by AIGTE. All-htated to JNTUH Hyd.

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ECHNOLOGIES

<u>Certificate</u>

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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

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### 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.

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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.





### CERTIFICATE

This is to certify that

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

Students of MAHAVEER INSTITUITE 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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

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> Address #17-83/2C, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fucnction Hall Line, Dilsukhnagar, Hyderabad-500050. 2 : 040-6012 1199

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ARTMENT OF ELECTRONICS & ENGINEERING IMUNICATION puri, Bandlaguda Post:Keshavgiri, abad-500 005, TS INDIA 40-20020772,20020773, Fax: 040-24455003 il: e3hod.ece@gmail.com. ite: www.mistac.in,

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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 benafide 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 Project Guide

K. Venkateswarlu Assistant Professor Project Coordinator

Dr. Jaspal Kumar Professor Head of Dept.

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

External Examiner



### **CERTIFICATE**

This is to certify that

17E31A0409
17E31A0448
17E31A0456
17E31A0457

CONSCIENCE

Students of MAHAVEER INSTITUITE 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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

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For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

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

ww.consciencetechnologies.com fo@consciencetechnologies.com Address II17-83/2C, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fucnction Hall Line, Dilsukhnagar, Hyderabad-500060. 27 : 040-6012 1199





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.

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Assistant Professor

Guide

40

K. Venkateswarlu Assistant Professor Project Coordinator

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



Dr. Jaspal Kumar Professor Head of Dept.



CONSCIENCE TECHNOLOGIES

# CERTIFICATE

This is to certify that,M.Sathvika17E31A0446N.Rahul17E31A0450N.Srikanth Yadav17E31A0451V. Amba Bhavani17E31A0469

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

### ARTMENT DELECTRONICS & IMUNICATION ENGINEERING

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0-20020772,20020773, Fax: 040-24455003

: <u>e3hod.cce@gmail.com</u>, Website; hist.ac.in,



#### <u>CERTIFICATE</u>

This is to certify that the project work entitled "Mobile App contolled Pick & Place Robotic Vehicle using Raspi" is submittedby

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.

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Professor &

Dr. Jaspal Kumar

S.Kirpal Kour Assistant Professor Project Guide

K. Venkateswarlu Assistant Professor Project Coordinator

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BANALOO

External Examiner

Head of Dept.



# CERTIFICATE

this is to certify that

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

Students of MAHAVEER INSTITUITEOF 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 20<sup>th</sup> JANUARY 2021 to 20<sup>th</sup> FEBRUARY 2021.

CONSCIENCE TECHNOLOGIES

For CONSCIENCE TECHNOLOGIES Project Manager K.V.REDDY





### **CERTIFICATE**

This is to certify that

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

Students of MAHAVEER INSTITUITE 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 20<sup>th</sup> APRIL 2021 to 5<sup>th</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

**Project Manager** 

K.V. REDDY

ww.consciencetechnologies.com fo@consciencetechnologies.com Address #17-83/2C, 3rd Floor, Opp. Bank of Maharashtra, Annapurna Fucnction Hall Line, Dilsukhnagar, Hyderabad-500060, 22 : 040-6012 1199

# ARTMENT OELECTRONICS &

uri, Bandlaguda Post:Keshavgiri, Hyderabad-5, TS INDIA

0-20020772,20020773, Fax: 040-24455003

: e3hod.ccc@amail.com, Website: nist.ac.in,



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S.Kirpal Kour

Assistant Professor Project Guide

Project Coordinator

K.Venkateswarlu Assistant Professor

Dr. Jaspal Kumar Professor &

Head of Dept.



External Examiner

## CONSCIENCE TECHNOLOGIES

### A RIGHT PLATFORM FOR ALL ENGINEERS .....

# CERTIFICATE

This is to certify that

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

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For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

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# DEPARTMENT OF COMPITER SCIENCE & ENGINEERING



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

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

#### 2017-2021 IV CSE A Major Project Titles

PRINCIPAL MAHAVEER MIRUE O UNSTA HONDOF CANDIDUCA, Hydrigo Scs

# DEPARTMENT OF COMPITER SCIENCE & ENGINEERING





		REDDY	BiLSTM		
	17E31A0544	SRIKANTH	Sentimental		
	17M31A0502	RISHIKA	Cyber Money Laundering		
11	17M31A0508	ASHISH KUMAR	Detection using Machine Learning Methods	Mrs A Sarala Devi	Assistant Professor
12	17UR1A0516	SAKALI JHANSI	Child Safety and Tracking	Mr M Sreenivas Reddy	Assistant Professor
	17UR1A0518	VISHAKA SHARMA	Management System		
	17E31A0501	A SHIRISHA	<b>Review on Prediction</b>		
13		THADOJU	System for Bank Loan	Mrs G Manasa	Assistant Professor
	17E31A0547	MURALI	Credibility		
	17E31A0512	KRISHNA HARIKA	Einding Dest Desterments		
14		MADDI	Finding Best Restaurants in Hyderabad on Zomato	Mr M Sreenivas Reddy	Assistant Professor
14	17E31A0530	MAIBU	Dataset	WI WI STEEliivas Keuuy	
		GANECHAR			
15	17E31A0514	Y SHREYA	Driver Drowsyness		Assistant Professor
15	17E31A0541	SARIKELLA	<b>Detection System</b>	Mrs G Sowjanya	
	1/E31A0541	MANASA			
		JANUMPAL			
	17E31A0519	LY			
16	1, 1011001)	GAYATHRI	Startup Growth/Unicorn	Mr Muneer Ahmed	Associate Professor
		REDDY	Prediction System		
	17E31A0539	RAGULA			
		REKHA CHANDANA			
	1783100577	K	<b>Network Based Intrusion</b>		
17		V VIKRAM	<b>Detection System Using</b>	Mr K Giribabu	Assistant Professor
	17E31A0549	KOUNDINY	Artifial Neural Network in		
		Α	Data Mining.		
	LA	LASHKARI			
	17E31A0526	ANIKET	Census Income Dataset		
18		SINGH	Using Machine Learning	Dr J Malla reddy	Professor
10		SYED	With Data Analysis	Di o munu reduy	110100001
	17E31A0543	KHALID	~		
	ABDULLAH MANDAPUR				
	17E31A0532	AM			
		VINITHA	Crypto Currency Price		Assistant Professor
19		TANISHKA	Prediction Using Recurrent	Mrs M Srividya	
	17E31A0545	GERALDIN	Neural Networks		
		Ε			
	17E31A0546	TARA	Flip kart Product		
	1/1/01/10/10	AFREEN	Recommendation System		
20	17M31A0515	DODDUT	With Machine Learning By	Dr R Nakkeeran	Professor & HOD
		BOBBILE KEERTHI	Using Past Purchase Rehavior (Pph) Of		
		KEEKTHI	Behavior (Ppb) Of Customer		
		ALUGANI	Eye Detection on A Human		Assistant Professor
21	17M31A0505	AMULYA	face Using Machine	Mr N Ashwan Kumar	Assistant 1 10103301
L					(A)-C



DEPARTMENT OF COMPITER SCIENCE &ENGINEERING





Approved by AICTE, Athilitated to JNTUH, Hyd

_	17M31A0558	SHARISH	Learning		
22	17M31A0512	BAKARAM VIDYA	Shopping Mult Potential Customer Analysis With Machine Learning Using Clustering Algorithm	Mrs G Manasa	Assistant Professor
	17M31A0529	KILARI SRUJANA			
23	17М31 x0526	VAMSANI SRUJAN	Emergency Ward Rush Prediction System To Help In Planning And Maintenance For Hospital Using Recurrent Neural Network	Dr R Nakkeeran	Frafessar & HOD
	17M31A0530	K VAISHNAVI			
24	17513140533	KARRE SUSHMITH A	Stock Price Prediction using Linear Regression	Mr G Santhash Kumar	Assistant Professor
	17M31A0557	SAMA KALVANI			
25	17M31A0536	MALAKEDI MANEESHA	Students Marks Prediction using Linear Regression	Mrs A Sarala Devi	Assistant Professor
	17M31A0541	NIKHILA			

HOD-CSE



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



#### 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.

Mr. Naveen Kumar Assitant.Professor

Prof. R. NAKKEERAN, M.E., Ph.D., Professor & Head of the department

nal Examiner

PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Bandlaguda, Hyd-500 005. Dr. B. NAGESWARA RAO



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



### 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.

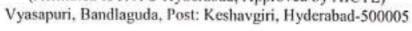
Mr. B Seva Naik Associate. Professor

Dr. R. Nakkeeran, M. E, Ph.D, Professor and Head

External Examiner



PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Bandlaguda, Hyd-500 005. MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY (Affiliated to JNTU Hyderabad, Approved by AICTE)





### 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.

Mr. PABBOJU RAMESH

Dr. R. NAKKEERAN, M. E, Ph.D,

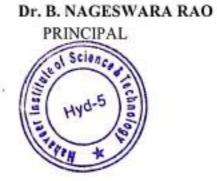
Professor & Head of the department

Professor

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External Examiner

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



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CERTIFICATE



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 word carried out by them under our guidance and supervision.

Mr. M. Sreenivas Reddy

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Dr. R. Nakkeran, M.E, Ph.D.

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External Examiner

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### CERTIFICATE

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.

Mr.B.Sevanaik sir

Associate.Professor.

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#### CERTIFICATE

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.

Mr. K.Sudha

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**External Examiner** 

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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

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Mrs. M. SWAPNA

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### CERTIFICATE

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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### CERTIFICATE

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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### CERTIFICATE

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.

Mr. Muneer Ahmed

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### CERTIFICATE

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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### CERTIFICATE

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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### CERTIFICATE

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 BCHELOR 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.

Mrs. G. Manasa

Assistant.Professor.

External Examiner

Dr. R. Nakkeeran, M. E, Ph.D.

Professor and Head



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### CERTIFICATE

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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Dr. R. Nakkeeran, M. E, Ph.D, Professor and Head

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#### CERTIFICATE

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.

Mrs. G. Sowjanya

Assistant Professor.

Dr. R. Nakkeeran, M.E.Ph.D.

Head of the Depatment

**External Examiner** 

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#### 2020-2021

### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

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#### CERTIFICATE

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.

Mr.Munter Ahmed

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External Examiner

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Professor and Head



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#### CERTIFICATE

This is to certify that the technical seminar report entitled "Network Based Intrusion

DetectionSystem 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.

Mr. Girí Babu

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Prof. RNakkeeran

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Asst. Professor.

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.

Dr. J.Malla Reddy,M.Tech,Ph.D Project Guide Professor, Dept. of. CSE Mahaveer Institute of Science & Technology, Hyderabad

EXTERNAL EXAMINER

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Dr. R. Nakkeran, ME.Ph.D Professor & Head Dept. of CSE Mahaveer Institute of Science & Technology, Hyderabad



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#### CERTIFICATE

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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Mrs. M. SRI VIDYA MALLU

DR. R. NAKKEERAN, M.E., Ph.D.,

Professor & HEAD OF THE DEPARTMENT

Asst Professor.

EXTERNAL EXAMINER

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### CERTIFICATE

This is to certify that the major project work report entitled "PRODUCT RECOMMENDATION SYSTEM WITH MACHINE LEARNING BY USING PAST PURCHASE BEHAIVOUR(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.

Dr.R.Nakkeeran, M.E, Phd.D

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Dr. R. Nakkeeran, M. E, Ph.D,

Professor and Head

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Professor and Head

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#### CERTIFICATE

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.

Mrs G.Manasa

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External Examiner

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#### CERTIFICATE

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 word 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.

Mr.G.Santhash Kumar

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### CERTIFICATE

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 SCI-ENCE & 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.

sme-4 Mrs.Swapna Mandala

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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 ward 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.

Mr.Md.Siddiqui

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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 INCOMPUTER SCIENCE & ENGINEERING of JAWAHRLAL NEHRU TECHNOLOGICAL UNIVERSITY , is a record of bonafide word carried out by themunder our guidance and supervision.

M.M. Swanna

Coordinator

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External Examiner

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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 word carried out by them under our guidance and supervision.

Safe. 1. Mrs.Swapna Mandala

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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 word carried out by them under our guidance and supervision.

Mr. N. Ashwan Kumar

Assistant Professor

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Date :

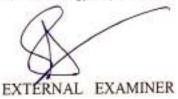
/06/2021

## CERTIFICATE

This is to certify that the thesis 'FAKE JOB RECRUITMENT DETECION 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 Mahaveer Institute of Science & Technology, Hyderabad



Dr. R. Nakkerán, ME.Ph.D Professor & Head Dept. of CSE Mahaveer Institute of Science & Technology, Hyderabad

Head of the Department Computer Science & Engineering Dry Nageshwara, Rao Post: Kest Terrificipal

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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 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.

Mr. G.Shafhesh kumar

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Dr. R. Nakkeeran, M. E. Ph.D.

Professor and Head



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### CERTIFICATE

This is to certify that the mini project work report entitled "ASSIRRA SECURITY ANALYSIS, A CAPCHA THAT EXPLOITSINEREST-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 word carried out by them under our guidanceand 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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MRS.M.SWAPNA Asst. Professor.

DR.R.NAKKERAN, M.E, PH.D HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

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### CERTIFICATE

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 JAWAHRLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of bonafide word carried out by them under our guidance and supervision.

Mrs. Sarala Devi

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**External Examiner** 

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Principal.

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## CERTIFICATE

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

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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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#### 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.

Mrs. Swapna Mandala

Assistant Professor.

External Examiner

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PDr. B. Nageshwara Rao

Principal.

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### CERTIFICATE

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 word carried out by them under our guidance and supervision.

External Examiner S00 000

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### CERTIFICATE

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 word 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 "PROCESS AND APPLICATION OF DATAMINING IN THE UNIVERSITY LIBRARY" which is being submitted by Nadella Jahnavi [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 JAWAHARIAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

(Me.M

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Professor and Head

Head of the Department Computer Science & Loginouting Vy.)scipuri, Parado nata Postbalance and the

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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 BACHEALOR OF TECHNOLOGY INCOMPUTER SCIENCE & ENGINEERING of JAWAHRLAL NEHRU

TECHNOLOGICAL UNIVERSITY , is a record of bonafide word carried out by them under our guidance and supervision.

Coordinator

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MAHAVEER Tel: 040-64596979.8978380692 Fax: 040-24455003 NSTITUTE OF SCIENCE & TECHNOLOGY



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Approved by AICTE, Affilitated to JNTUH.) yd.

# DEPARTMENT OF INFORMATION TECHNOLOGY

# MAIN PROJECTS LIST

NO NO	HT NO	NAME	Title	Guide
C.	17E11A1213	LAKSHIKA PAREEK	Bit coin price prediction using time series analysis observations marked with a time stamp	Dr A NANDAGOPAL REDDY
	17E3TA1231	T.NISHANTH KUMAR		
2	17E31A1210	K VINEETHA	Fake review analysis using ML	V NARESII KUMAR REDDV
	17E31A1201	A.JHANAVI		
3	17E31A1205	BHARADWAJ AJITH	Detecting Phishing Attacks Using Natural Language Processing and Machine Learning	KBVE NAGASREE
	17E31A1230	S.NAVYA		
4	17E31A1227	P.SAI KIRAN	Software fault detection using ML	R KESHAV
	17E31A1207	C.PRASHANSHA		
5	17E31A1214	L.SAMHITHA	Crop Prediction using ML	-KBVK NAGASREE
	17E31A1232	VIDHY ADHAR SHARMA		
6	17E31A1209	G.SHYAMALA	Cyber Money laundering Detection using Machine Learning methods	Dr A NANDAGOPAL REDDY
	17E31A1218	M.SRIKRISHNA		
7	17E31A1203	B.HARI PRASAD	Googe 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	? NARESH KUMAR REDDY
	17E31A1208	C.MAHESH		
11	17E31A1219	M.MOUNIKA	An Iris recognition algorithm for identity authentication	BMALLIAIAH
	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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IOD Dr. OPAL REDDY Reddy

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# Department of Informaion Technology



### CERTIFICATE

This is to certify that this Project work Report titled "BITCOIN PRICE EDICTION USING TIME SERIES ANALYSIS OBSERVATIONS MARKED WITH A ME STAMP" which is being submitted by LAKSHIKA PAREEK [ 17E31A1213] and IUMMA NISHANTH KUMAR [17E31A1231] in partial fulfillment for the award of the gree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal thru Technological University, Hyderabad and record of the bonafide work carried out by em under our guidance during 2020-2021.

roject Guide ignath

R.A.NANDA GOPAL REDDY Head of the Department)

Head of the department Signature

# DR.A.NANDA GOPAL REDDY

HOD, Dept.of Information Technology Mshavoat institute of Scinica & Technology Vyasapuri, Bandlaguda, Post Keshavgin Hyderabud-Scould.

## Principal





(Affiliated to JNTU Hyderabad Approved by AICTE) Vyasapuri,Bandlaguda, post:keshavgiri,Hyderabad-500005 Department of Information Technology



CERTIFICATE

This is to certify that this Project work Report titled "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 'Jawabarial Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2020-2021.

J. W.W.

Signature & Project Guide Mr.V. NARESH KUMAR REDDY (Assistant Professor)

ad with department Signature

**External Examiner** 

Principal

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# Department of Information Technology



### 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.

Pression

Signature of Project Guide

Mrs. KBVK NAGASREE

(Assistant Professor)

the department Signature Dr.A.NANDA GOPAL REDDY

(Head of the Department)

A.Nanda Gepal Reddy Dept.of Information Technology define the science & Technology define the science & Technology define the science Post Keshavgin south, ast Principal 05.

Dr.B.NAGESHWARA RAO

External Examiner

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# Department of Information Technology



### 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.

· Kasoviciah

Signature Of Project Guide

MR.R.KESAVAIAH

(Assistant Professor)

External Examiner

Signature WHeld Of Department

DR.A.NANDA GOPAL REDDY Dr.A.Nanda Gopal Schnology Dr.A.Nand Head Of Diganneight) HOD, Dept of Land Science Mahavaar Institute of Selarce 3 Viasapur, Bendiasida, Post Neckavain Heddrama 1- Juggoos.

Principal

DR.B.NAGESHWAR RAO 1965 574 + Eardageda, Hob Sab ash

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CERTIFICATE

This is to certify that this major project work report entitled "Crop prediction using machine urning" is being submitted by LSamhitha [17E31A1214] and Vidhyadhar Sharma 7E31A1232] in partial fulfillment for the award of the Degree of Bachelor Of Technology in formation 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

gnature of Project Guide

rs. KBVK NAGASREE ssistant Professor)

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Dr.A.NANDA GOPAL REDDY

(Head of the Department) Dr.A.Nanda Golden Technology HOD, Depusition of Science & Technology Nahavaer institute of Science & Technology Nahavaer institute of Science & Fost Koshavgiti Nahavaer institute of Science & Fost Koshavgiti Nahavaer institute of Science & Technology Nahavaer institute of Science & Technology

Principal

ternal Examiner

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# Department of Information Technology



# 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 Jawaharial Nehru Technological University, Hyderabad and record of the bonafide work carried out by them under our guidance during 2020-2021.

oject Gui Signark

DR.A.NANDA GOPAL REDDY

(Head Of Department)

lead Of Defartment Signatura

# DR.A.NANDA GOPAL REDDY

(Head QI Department) teoloncolar is see (0:14121)) Bondiaguca, Post Keshavgir Nationed Inscharz of Sela HOD PROFILE Hyderabad-5000005. 3300

Principal

### DR.B.NAGESHWARA RAO



External Examiner

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Vyasapuri, bandlaguda post: keshavgiri, Hyderabad-500005

# Department of Information Technology



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

Mr. SIDDI SRINIVAS (Assistant Professor)

**External Examiner** 

Head of the der riment Signature W Dr.A.NANDA GOPAL REDDY (Head of the Departme if) 0108 te & Technology Post Keshavgiri 000-500005. Principal Dr.B.NAGESHWARA RAO

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY (Affiliated to JNTU Hyderabad, Approved by AICTE) Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



### 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

(Assistant Professor)

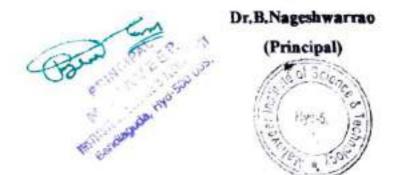
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(Head Of The Department)

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External Examiner



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### ESTD:2001

### 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.

Signature of Project Guide

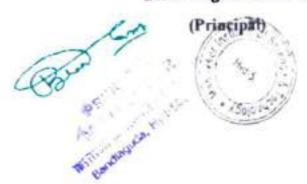
Mr. Siddi Srinivas (Assistant Professor)

External Examiner

Signature of Mdad of the Department

Dr. A. Nanda Gopal Reddy (Hand Of The Department)sy HOD, Depter int the Department)sy Nahavaol Vyazabu

Dr. B. Nageshwara Rao



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his is to certify that this mini project work report entitled "Crop yield prediction using machine arning algorithms" is being submitted by M.BhavyaSri[17E31A1215] and C.Mahesh (7E31A1208) in partial fulfilment of for the award of the Degree of Bachelor Of Technology in Inprmation 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

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ignature of Project Guide Ar.V.NARESH KUMAR REDDY Assistant Professor)

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Dr. B Nageshwara rao



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

Department of Information Technology



#### CERTIFICATE

This is to certify that this Project 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.

e of Project Guide

Mr. B MALLAIAH (Assistant Professor)

External Examiner

Signature of Mand of the department

Dr.A.NANDA GOPAL REDDY Dr.A (Heid of the Department)

Vyasapun, Bandlaşüdər, Post Kasharqi Mahaveer institute of Science HOD, Dept. of Islo Principal

Eardiagues, the Sta als.

#### Dr.B.NAGESHWARA RAO

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



# ESTD:2001 CERTIFICATE

This is to certify that this project work report entitled "HANDWRITTEN DIGIT RECOGNITION USING DEEP LEARNING" which is being submitted by WOHAMMED 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 Fechnological University, Hyderabad and is a record of the bonafied work carried but by them under our guidance during 2020-2021.

Signature of Project Guide

Mr. S. Sunil (Assistant Professor)

External Examiner

Head of the Department Signature of

Dr. A. Nanda Gopal Reddy Dr. A. Nanda Gopal Reddy HOHead Of The Department Sy Mahaveer Institute of Comments Technology Mahaveer Institute of Comments Technology

Dr. B. Nageshwara Rao

(Principal) hig s RINCIPAL MAHAVEER Matthew Co Manual Lincols Bandlequers, 1704 1000 003

(Affiliated to JNTU Hyderabad, Approved by

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

500005



ESTD:2001

### CERTIFICATE

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

mature of Project Guide

.K.Priyanka

ssistant Professor)

**External Examiner** 

of the Department Signature of

Dr.A.Nanda Gopal Reddy

(Head Of The Department)

Mahaveer Institute of Science & Technolog anaveer manure or economics or recentory Vyasspuri, Bandlaguka, Post Keshavgiri Dr. B. Nageshwara Ra

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#### DEPARTMENT OF AERONAUTICAL ENGINEERING

#### PROJECT BATCH LIST(2020-21)

No	H.T.No of students	Name of the students	Name of the Guide	Title of the project			
	BATCH – 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	17E31A2105	AYUSHMAN DUBEY	G.SUDARSAN	MATERIAL SELECTION AND CRASH WORTHINESS ANALYSIS OF NOSE CONE OF AN AIRCRAFT			
	17E31A2114	KARANKOT KEERTHI					
	17E31A2128	SODARI HAPPI					
	17E31A2129	SYED ZAID ASADULLAH		WILLIAM COMMENSAL			

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	18E35A2192	GUGULDTHU NIKHIL		SMART AUTONOMOUS VECHICLE: DESIGN AND ANALYSIS OF MULTIROTOR DRONE TAXI	
3	18E35A2103	SYED AFZAL	R. RAJENDER		
	18E35A2105	TAGALI KARTHIK	000000000000000000000000000000000000000		
	17E31A2127	SAMBARU VIKAS			
	1		BATC	3H-4	
	17E31A2125	POLA ROHITH KUMAR	TIRAPATAIAH MUVVA		
4	17E31A2113	KAMIDI SHIVA SAHITHI			
	17E31A2123	NAINI MANISH YADAV			
	17E31A2103	ADIRE SPANDANA			
		1	BAT	CH - 5	
5	17E31A2112	SALKRISHNA		ELECTRIC PROPULSION DESIGN OF DC DISCHARGE ION THRUSTER	
	17E31A2116	ANOSH	D. NAVEEN		
2	17E31A2118	PRADEEP			
	17E31A2111	VINAV KUMAR			

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

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### CERTIFICATE

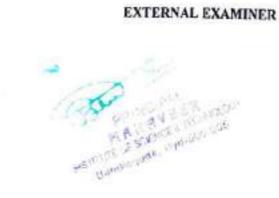
This is to certify that this is the bonafide record of the project titled "ELECTRIC PROPULSION: DESIGN OF DC DISCHARGE ION THRUSTER" is submitted by GUGULOTH SAIKRISHNA (17E31A2112), GUDISE VINAYKUMAR (17E31A2111), KUDIKALA ANOSH (17E31A2116), MANDALA PRADEEP KUMAR (17E31A2118) of B.Tech in the partial fulfiltment 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.

VEEN M.Tech.

INTERNAL GUIDE

a.l. Shamlen Mr. G.K. SHANMUKHDEV

MF. G.K. SHANMUKHDEV (Ph.D.) HEAD OF THEDEPARTMENT





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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. INTERNAL GUIDE

G.Ir. Shamlin Da

Mr. G.K. Shanmukh Dev (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 "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 INTERNAL GUIDE

Gilishamilin Der. G.K. SHANMUKH DEV, ME, (Ph.D)

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### 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. Tiraputaiah Muvva INTERNAL GUIDE

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

#### EXTERNAL EXAMINER





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IAHAV INSTITUTE OF SCIENCE & TECHNOLOG



#### CERTIFICATE

This is to certify that this is the bonafide record of the project titled "COMPUTATIONAL FLUID DYMANICES 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.

M.Tech. INTERNAL GUIDE

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

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### CERTIFICATION

This is certify that the project titled "INTIAL PUBLIC OFFERING"(IPO) Submitted in Partial fulfilment 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

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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

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## CERTIFICATION

This is to certify that the project title "INVESTMENT DECISION ANALYSIS "submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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 of Institution for the award of any Degree/Diploma.

CH.RAGHUNATH REDDY

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### 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)

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### **CERTIFICATION**

This is to certify that the project title "INVENTORY MANAGEMENT" submitted in partial fulfillment for the award of MASTER OF BUSNIESS ASMINISTRATION 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)

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### HEAD OF DEPARTMENT

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### 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

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### CERTIFICATION

This is to certify that the project title "CAREER MANAGEMENT" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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.

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(K S ÀRCHANA)

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(L.RAJESH GOUD)

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issapuri, Bandlaguda, Post : Keshavgiri, /derabad - 500 005. Telangana, INDIA # 040-64593899, 20020772, 20020773 mail : mhvr2001@gmail.com Website : www.mist.ac.in



### 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.

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(KS. ARCHANA) INTERNAL GUIDE

(DR. BAJESH GOUD) HEAD OF THE DEPARTMENT

PRINCIPAL MANAVEER DESTITUTE OF SCHENCES TECHNOLOGY Randlaguda, Hyd 500 005,



esopuri, Bandlaguda, Post : Keshavgiri, derabad - 500 005. Telangana, INDIA 040-64593899, 20020772, 20020773 040-64593899, 20020772, 20020773 nal : miwr2001@gmail.com Website : www.mist.ac.in



### 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.RÅJESH GOUD) HEAD OF THE DEPARTMENT



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### CERTIFICATION

This is to certify that the project title "EMPLOYEE MOTIVATION" submitted in partial fulfilment for the award of MASTER OF BUSNIESS aSMINISTRATION by "KARRI SAI YAMINI" roll no. 19E31E0014 to the department of management studies, Mahaveer Institute of Science and rechnology, 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.

Annow Anne Martin COS.

(L.RAJESH GOUD)

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(L.RAJESH GOUD)

### HEAD OF DEPARTMENT

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### **CERTIFICATION**

This is to certify that the project title "FINANCIAL STATEMENT ANALYSIS" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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.

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(G.KISHOREKUMAR)

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### **CERTIFCATION**

This is to certify that the project title "360 DEGREE PERFORMANCE APPRISAL" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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.RA SH GOUD)

PRINCIPAL HEAD OF DEPARTMENT PRINCIPAL ER PAAMAVEER PAAMAVEER BANDEDICOLOGICULA HEEMOLOGI BANDERGUDE, Hyd-500 905.





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### CERTIFCATION

This is to certify that the project title "EQUITY ANALYSIS OF PHARMA & HEALTHCARE STOCKS" submitted in partial fulfilment for the award of MASTER OF BUSNIESS 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.

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### CERTIFICATION

This is to certify that the project title "WORKING CAPITAL" submitted in partial fulfillment for the award of MASTER OF BUSNIESS 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 screed out under the guidance of "CILRAGHUNATHREDDY" 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.

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(CIL RAGHUNATH REDDY) INTERNAL GUIDE

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### CERTIFCATION

This is to certify that the project title "CAPITAL MARKET" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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

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SH GOUD)



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### 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.

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(KS. ARCHANA) INTERNAL GUIDE

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







puri, Bandlaguda, Post : Keshavgiri, abad - 500 005. Telangana, INDIA 10-64593899, 20020772, 20020773 10-64593899, 20020772, 20020773 10-64593899, 20020772, 20020773



#### CERTIFICATION

This is to certify that the project title "ONLINE TRADING "submitted in partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATIONby "S.SOWJANYA" roll no. 19E31E0025to 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)

H GOUD)

HEAD OF DEPARTMENT

### INTERNAL GUIDE

PRINCIPAL MANAVEER INSTITUTE OF SCIENCE & TEGINOLOGY Bandleguda, Hyd-500 005.



sapari, Bandlaguda, Post : Keshavgiri, eratisd - 500 005. Telangana, INDIA pt0-54583899, 20020772, 20020773 al: wher2001@gmail.com Wobsite : www.mist.ac.in



### CERTIFICATION

This is to certify that the project title "COMPENSATION AND BENEFITS" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION 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 of Institution for the award of any Degree/Diploma.

Archaine (KS.ARCHANA)

INTERNAL GUIDE

(L.RAJESH GOUD) HEAD OF DEPARTMENT

MAHAVEER INSTITUTE OF SCIENCE'S TECHNOLOGY Bandlaguda, HVd-500 005.

<sub>ssapuri.</sub> Bandlaguda, Post : Keshavgiri, derabad - 500 005. Telangana, INDIA 040-64593899, 20020772, 20020773 040-64593899, 20020772, 20020773 nall : mhvr2001@gmail.com Website : www.mist.ac.in



### **CERTIFICATION**

This is to certify that the project title "CAPITAL BUDGETING" submitted in partial fulfillment for the award of MASTER OF BUSNIESS ASMINISTRATION 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

SH GOUD)





asapuni, Bandlaguda, Post : Keshavgiri, derabad - 500 005. Telangana, INDIA 040-64593899. 20020772. 20020773 mail: mhvr2001@gmail.com Website: www.mist.ac.in



### CERTIFCATION

This is to certify that the project title "CASHFLOW STATEMENT" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION by "YAKARI MAHESHWAR" roll no. 19E31E0029to 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.

wave

(K S ARCHANA)

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INTERNAL GUIDE

(L.RAJESH GOUD)

PRINCIPAL MAHAVEER INCTITUDE OF SCIENCE & RECRIGIOSS Nandlaguda, Hyd-500 005.



staputi, Bandlaguda, Post : Keshavgiri, derabad - 500 005. Telangana, INDIA 040-64593899, 20020772, 20020773 nal mhv/2001@gmail.com Website : www.mist.ac.in



### 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.

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(L.RAJESH GOUD) INTERNAL GUIDE

(L. RAJESH GOUD)

HEAD OF THE DEPARTMENT



SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LTD.

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

PRINCIPALY MAHAVEER MAHAVEER MAHAVEER MATINIT OF SCENCE & TECHNOLOGY Bandiaguda, Hyd-500 005.



SOUTHERN POWER DISTRUCTION COMPANY OF TELANGANAL TO. CENTRAL POWER TRAINING INSTITUTE 28-3-167424, G.T.S. COLONY, HYDERABAD 48, PH, 649-23431126

#### 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.

sri . A.Srinivas Reo

Divisional Engineer/CPTI

Karly

PRINCIPAL PARHAVEER PARHAVEER BENDINGI DI SUIKI LIIOBIDIOSI BENDINGINGA, HYD-500 005.

Place: Hyderabad Date: 28/01/2021

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### 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

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PERMIT IN A HERRIDOR

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 AI 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

TE.RAVI BABUJ ASISTANT DIVISIONAL ENGINEER (ADE)

Asst Divisional Engineer Maintenance, TS TRANSCO, ( Maintenance, TS TRANSCO, ( ASISTANT DIVISIONAL ENGINEER (ADE) MAINTENANCE, 220K V SS, TS TRANSCO BUDIDAMPADU, KHAMMAM DISTRICT

Karly

PRINCIPAL PROFESSION TEER INSTITUTE OF STREET & GORDLOGT Bandrapula, Hyd-S00 005.

Scienced with Carifficianeer

# 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 AI 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)

Konly

F VEER Institute of ATALL & RECAMDODER Randinguese Hyd-500 005.

Asst Divisional Engineer Maintenance, TS TRANSCO, 220 KV SS, BUDIDAMPADU. 220 KV SS, BUDIDAMPADU. E.RAVI BABU OGT ASISTANT DIVISIONAL ENGINEER BUDIDAMPADU, KHAMMAM DISTRICT

Serviced with Carofacinian

Place Moosarambagh Date 28.01.2021

### CERTIFICATE

132/33 KV SUBSTATION

This is to certify that the Mim Project work antified "STUDY & MAINTENANCE

OF 132/33 KY 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

#### KADITHYA.

#### 171-31 (1)213

At TSTRANSCO 132/33 KV Substation / Mossarambagh(Stn). Under the guidance of SHRTTSOWMVA/AE/OP/MOOSRAMBAGH.

FOR 132/33KV SUBSTATION

SURITSOWMYA

MENTOR NAME.

FOR 132/33 KV SUBSTATION

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SIGNATURE OF THE TRAINING I/C

Assistant Engineer MAR/OP/MOOSABAMWAGHS Moontminisch TSTRANSCO HYDEP ARAD 500 035



PRINCIPAL MAHAVEER MISHIM DI LUISLAS INCONDUGT PAULINGTAM, HYD-500 005



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### 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 Sri. G. SURESH BABU /AE/SAP/IT/TSSPDCL/HYD.

(Srl. A. Srinh

Divisional Engineer/CPTI

rain INSPOCE typerablad

Place: Hyderabad

Date: 31/10/20

INSTITUTE OF COMMENT Bandlaguda, Hyd-500 005.

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### 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 Hailelston

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

Signature of External Guide Name: Sri. S. RAJU NAIK Designation: A.D. E/CPTI/TSSPDCL

Date: 5 2 21

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### CERTIFICATE

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 01 202

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(Sri. A. Srinivas Reo

Divisional Engineer/CPTI, TSSPDCL, Hyderabad.

CIPAL AVEER TROUDMENT & LOCALE & TECHNOLOGY Bandlaguda, Hyd 500 005.

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132/33 KV SUBSTATION

Place Champur (Stn) Date 01-11-2020

# CERTIFICATE

This is to certify that the Mina Project work entitled SILDY &

17131 11915

MAINTENANCE OF 132/23 KV SUBSTATION" has been successfully curried out in the

natial fulfillment for the award of the Depree of the Bachelot of Technology in Electrical &

Electronics Engineering, Mahaveer Institute of Science and Technology, Hyderabad,

NUMBER STORE

This bonafide work is carried out by

At ISTRANSCO 132/33 KV Substation / Ghanpur(Stn). Under the guidance (SETHOTA YUGANDHAR/AE/OP/GHANPUR(Stn).

JAC

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FOR 132/33KV SUBSTATION

SEL TRUTA YUGANDHAR

MENTOR NAME

FOR 132/33 KV SUBSTATION

SIGNATURE OF THE TRAINING I/C

Maint T'S TRANSCO 13233KV SS, Ghanpar

AE/OP/GHANPUR (STN)



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# CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS.

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,



NUPAL

HARLAVEER INTERVENTION

Address 917-83/2C, 3rd Floor, Opp. Bank of Maharashto. Annapuma Fucnetion Hall Line, Dilsukhnagar, Hyderabae-500060. 😭 : 040-6012 1199

www.consciencetechnologies.com info@consciencetechnologies.com

### CONSCIENCE TECHNOLOGIES A RIGHT PLATFORM FOR ALL ENGINEERS .....

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. Mounika Yadav, Roll Nu nber - (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 a d 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,

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> Address #17-83/2C, 3rd Floor, Opp. Bank of Maharachtra, Annapurna Fucnetion Hall Line, Disukhnagar, Hyderabad Socoso. 1040-6012 1199

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To

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The Head of the Department. Information Technology. Mahaveer Institute of Science & Technology. Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

## INTERNSHIP CERTIFICATE

TM

PARTECH SOLUTIONS

Technology Beyond the Dreams

## TO WHOMSOEVER IT MAY CONCERN

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.

CONT & HUNDLING EMeloweth, 196 500 WS-Monthing C.

4th Ficor, Deta Chambers, Ameerpel Circle, Near J C. Brothers, Ameerpel, Hyderabad - 50il 616. Phone : 010 - 40077960 E-mail : hyd@pantechmail.com www.pantechproed.com Teminadu | Andra Pradesh | Kerala | Maharashtra

Pantech Solutions Pvt Ltd

# PARCECH SOLUTIONS

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### PANHYD/INT/M1/08081

To

The Head of the Department. Information Technology, Mahaveer Institute of Science & Technology. Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

### INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

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 interes, and commitment towards learning and her performance was good.

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

Yours truly,

Pantech dution 0.5

(Branch Manager)



4th Floor, Delta Chambers, Ameerpet Circle, Near J C. Brothert, Ameerpel, Hydenabad - 500 016. Phone: 040 - 40077960 E-mail: hyd@pantechmeil.com www.pantechproed.com Tamilnadu.(Andra Pradesh | Kerala | Maharashtra

To

The Head of the Department. Information Technology. Mahaveer Institute of Science & Technology. Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

## INTERNSHIP CERTIFICATE

PARCEO JOLUCIONS

Technology Beyond the Dreams

# TO WHOMSOEVER IT MAY CONCERN

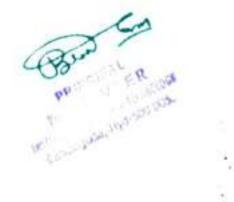
This is to certify that Mr./Ms. K.Vineetha(17E31A1232) & K.Himabindu(17E31A1211), who is pursuing Information Technology, Department at Mahaveer Institute of Science & Technology she successfully completed her Internship program at, Pantech Solutions Pvt Limited on Design Of Intellegent Shopping Usag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



4th Foor, Deta Chambers, Ameerpet Cirble, Naar J C, Brothers, Ameerpet, Hyderabac - Shill Still, Phone : 640 - 40077960 E-mail: hyd@stantechmail.com, www.panlechproed.com, Tamilinadi ( Andra Frontich ), Kerala ( Maharashtra)

# PARTECH SOLUTIONS

Technology Beyonu the Dreams

### PANHYD/INT/ML/08081

Te

The Head of the Department, Information Technology, Mahaveer Institute of Science & Technology, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

### INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

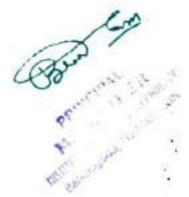
This is to certify that Mr./Ms. Mohammad Salman(16E31A1215), Mohammad Hussain Uddin(17E31A1222) & Mohammad Moin Uddin Siddiqui(17E31A1223) who is pursuing Information Technology, Department at Mahaveer Institute of Science & Technology she successfully completed her Internship program at; Pantech Solutions Pvt Li<sup>\*</sup>, ited on AI Car Speed Control Using Hand Gestures Recognization 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)



4th Floor, Deita Chambers, Ameerpet Circle, Near J C. Brothers, Ameerpet, Hyderabad - 500 015. Phone : 040 - 40077960 E-mail : hyd@pantechmail.com www.pantechproed.com: Tamiinadu | Andra Pradesh | Kerala | Mahareshtra



To

The Head of the Department, Information Technology, Mahaveer Institute of Science & Technology, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

### INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

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,



4th Floor, Delta Chambers, Ameerpel Circle, Near J C. Brothers, Ameerpel, Hyderabad - 500 016. Phone : 040 - 40077960 E-mail : hyd@pantechmail.com www.pantechproed.com Turninadu | Andra Pradesh | Kerale | Maharushka

Pantech Solutions Pvt Ltd



To

The Head of the Department, Information Technology, Mahaveer Institute of Science & Technology, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

#### INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

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.

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

Yours truly,

(Branch Manager)



To

The Head of the Department, Information Technology, Mahaveer Institute of Science & Technology, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

### INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Ms. Lakshika Pareek(17E31A1213) & Ravutla Pranecth(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.

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)



PARTECH JOI LIGO

Technology Beyond the Dreams

4th Floor, Deha Chambers, Ameerpet Circle, Near J.C. Brothers, Ameerpet, Hyderabad - 500 016. Phone : 040 - 40077960 E-mail : hyd@panlechmail.com www.panlechproed.com Tamilnadu | Andra Pradesh | Kerala | Maharashtra

Pantech Solutions Pvt Ltd



To

The Head of the Department. Information Technology. Mahaveer Institute of Science & Technology. Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005.

### INTERNSHIP CERTIFICATE

## TO WHOMSOEVER IT MAY CONCERN

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,

