## DEPARTMENT OF CIVIL ENGINEERING 2020-2021

#### PROJECT BATCH LIST

#### BATCH-1

S.No	H.T.No of students	Name of the students	Name of the Guide	Title of the project		
1	17E31A0101	AJANAKI	G.ARUNA	DESIGN AND ESTIMATION OF READY MIX		
2	17E31A0122	M.ARUH KUMAR				
3	17E31A0139	SHIVAHATRIN KUMAR		CONCRETE PLANT		
4	17E31A0143	T.PAVANII				
5	1783140144	Y.SALYASHASWINI				
	-	BATCH-2				
ű	17E31A0102	ARSHLEIROAUSH	B.VARALAXMI	DAMAGE		
7	17E31A0103	B.SCHANILAL		DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI		
8	17E31A0113	D.SMARANI				
ç	1783140121	MA.GHARII UDDUIN				
10	17E31A0135	P.SALPEASAD				
_		BATCH-3				
11	17E31A0141	SK REHAMATH BABA	Dr.MASANTH	SOILD WASTE		
12	17E31A0125	MD, MUQTAR PATEL	LAXMI	MANAGEMENT IN TELANGANA STATE DURING COVID-19		
13	17831/0105	B.RAJU				
14	18835A0111	P.DEEPA SHEE				
15	19838A0101	G.VENKATA ABHIGYAN SHARMA				
-		BATCH-4				
6	1763140140	\$.AVIMASH	K.SAI PRADEEP	DEVELOPMENT OF		
7	1763140138	S,SRIDI MR		AND IT'S		
8	17[3]AQ142	S. HARSHVARDHAN		APPLICATIONS IN		
9	18E35A0102	B.VARAPRASO		CONCERETE		



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

20	18E35A0105	D.KIRAN KUMAR		REINFORCING FIBER		
_		BATCH-5				
21	18835A0113	S.TEJASWINI	CH.SWETHAMBER	The state of the s		
22	18E35A0109	M.MOUNIKA		STORIED BUILDING		
23	18E35A0112	P.RAGIIVETIDAR		USING STADD PRO		
24	17E31A0105	B.RAVI KUMAR				
25	17631A0116	HLHARI KRISHNA				
		ватси-6				
26	17E31A0107	B.VIJAY KUMAR	M.SALKUMAR SOIL STABILIZATI			
27	17E31A0108	C.VIKAS REDDY	SAGAR	BY USING EGG SHELL POWDER AND MARBLE DUST		
28	17E31A0109	C.MANIKATITA				
29	17E31A0110	D.TEJA				
		8ATCH-7				
30	17H11A0118	MD ALTHAR	B.RAMAN KUMAR	ANALYSIS OF		
31	17H11A0119	MD.ASIM ADNAN		DESIGN OF HOSPITAL G+3		
32	17H11A0102	ABUBAKAR		USING E-TABS		
33	17E31A0128	MD, MAJEED UDDIN	7 1			
34	18E35A0101	ADNAN ADBUL WASI				
	-1	BATCH-8				
35	18E35A0114	U.VENU GOPAL	CH.HEMALATHA	STUDY ON		
36	18(3500110	P.ALOK		STRENGTH CHARACTERISTICS		
7	181 35A0107	M.1USHAL YADAV		OF SAMO		
E	18135/0106	K.KBAMTHI KUMAR				
9	18135A0108	ra komut	-			

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



ESTD: 2001

#### DEPARTMENT OF CIVIL ENGINEERING

#### CERTIFICATE

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

A. JANAKI	(17E31A0101)
M. ARUN KUMAR	(17E31A0122)
S. KUMAR	(17E31A0139)
T. PAVANI	(17E31A9143)
Y. SALYASHASWINI	(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 peademic year 2017-2021

PROJECT GUIDE

EXTERNAL GUIDE

Ms. G. ARUNARY ASST.PROFESSOR

EAD OF DEPARTMENT

LCH SWETTIAMIJER

PRINCIPAL
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INSTITUTE OF SCHOOL & HICHWILLOWS
Bandlaguda, 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 EMITECHNIQUES"

#### is being submitted by

ARSHI FIRDAUSH	17E31A0102
B. SOHAN LAL	17E31A0103
DEVALLA SMARANI	17E31A0113
M.A. GHANI UDDIN	17E31A0121
P. SALPRASAD	17E31A0135

In partial fulfillment of the requirement of the award of "BACHELOR OF TECHNOLOGY" in civil engineering to INTU Hyderobad. 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

CHSWETHAMBÜR

Head of the Department.

Department of Civil Engineering

EXTERNAL GUIDE

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## 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.

INTERNAL GUIDE

HEADOTDEPAR

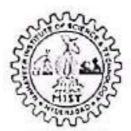
EXTERNAL EXAMINER

MAHAVEER DISTITUTE OF SCIENCE & TECHNOLOGY

Bandiaguda, Hyd-500 605.

## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri , Bandlaguda, Keshavgiri(post) Hyderabad -500005



#### ESTD: 2001 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

17F31A0138

S.AVINASH

17E31A0140

S.HARSHAVARDHAN 17E31A0142

B.VARAPRASAD

18E35A0102

D.KIRAN KUMAR

18E35A0105

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

PROJECT GUIDE

EXTERNAL EXAMINER

MR. K.SAI PRADEEP

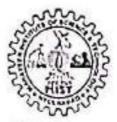
ASST.PROFESSOR

READ OF DEPARTMENT

CH.SWETHAMBER

DR. PHIAGESHWAR RAO MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Randiagual, Hyd-500 DOS

# MAHAVEER INSTITUTE OF SCIENCE&TECHNOLOGY HYDERABAD-500005



ESTD: 2001

#### CERTIFICATE

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

B.RAVIKUMAR

17E31A0106

HJHARIKRISHNA

17E31A0116

MAMOUNIKA

18E35A0109

PRAGHAVENDAR

18E35A0112

STEJASWINI

18E35A0113

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

INTERNAL GUIDE

EXTERNAL EXAMINER

CH. SWETHAMBER

PROFESSOR

HEAD OF THE DEPARTMENT

CH. SWETHAMBER

DIE CHESTE STEEL RAO



## 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
CIL VIKAS REDBY	17E31A019S
CH. MANIKANTA SIZDHIRAJ	17E31A0109
D. TEJA	17F31A0110

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.

INTERNAL GUIDE

M. SAI KUMAR SAGAR

ASSISTANT PROFESSOR

HEAD OF THE DEPARTMENT

CH. SWETHAMBER

EXTERNAL 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	171111/0102
MOHAMMED ALTHAF	17H11A0118
MOHAMMED ASIM ADNAN	17H11A0119
ADNAN ABBUIL 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 quify other university or institute for the award of any degree or diploma.

B. RAMANA KUMAR

INTERNAL GUIDE

CILSWETHAMBER

HEAD OF THE DEPARTMENT

EXTERNAL GUIDE

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### 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. KRANTIII KUMAR - (18E35A0106)

- (18E35A0100)

M. TUSHAL YADAV

- (18E35A0107)

M. ROHITH

- (18E35A010S)

P. ALOK

- (ISE35A0110)

U. VENU GOPAL

- (18E35A0114)

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

INTERNAL GUIDE CH. HEMALATHA

(Assistant professor)

HEAD OF THE DEPARTMENT CIL SWETHAMBER

(Professor)

EXTERNAL EXAMINER

DR. II WAASA VEERALI HOTTUTE OF SCIENCE & TECH SON COS.

-					Mahaveer Institute of Science a	na rechnology		21
-			mister Pr	roject Batches			Acadamic Year:2020-20	21
	Departm							
0	Project	Cource	Code	College Name	Project Title	Hall Ticket No	Name of the Student	Guide Name
					17E31A0224	5. SHASHANK		
	1		Wast Hydro micro grid and its	17E31A0225	SD. ZAFAR			
	1		control for Rural energy system	16E31A0217	MD. DANISH PERWEZ	Dr.M.Rajender Reddy		
	-			Mahaveer	Multifunctional Grid connected	18E35A0202	A. MARUTHI	Cambinato musea esta
_	1			Institute of	inverter interfaced by wind energy	18E35A0201	M. AJAY BABU	P.V.V.Sathya Narayana
	2	B.Tech	E3	Science and	conversion system	16E31A0231	ARUN KUMAR	
=	-					17E31A0Z11	G.SRILATHA	
	_			Institute of	active power control with	17E31A0207	CH. APARNA	
		15040000	L40	Science and		17E31A0220	M. SREE CHANDANA	G.Prem Kumar Redd
	3	B.Tech	E3	Technology	ny tractery based standalone	1723170220	HE. SINCE CONTRACTOR	
-	1		Institute of	analysis of a grid-connected	17E31A0227	T.SUSHMA		
10	- 6			Science and photovoltaic/wind hybrid power	17E31A0226	T.RAKSHITHA		
11	7.			Technology	system	17E31A0209	G.SAI SREEYA	Dr.M.Sudhakaran
2	4	B.tech	E3	Trecumoraty	34.34.5			
13	T	T		Institute of	converter for direct drive pmsg	17E31A0204	B.RAHUL	-
-	+			wind turbines using direct torque	17E31A0230	V. HARISH NAIK		
14	5	B.Tech	E3	Technology	and power control techniques	18D95A0204	B.BHARATH KUMAR	B.Satish
	-17	1	V.			18E35A0213	M.VENU	1
15	1			Institute of	PM Prower	18E35A0218	U. ANIL KUMAR	
17				Science and	Injurition by DSTATCOM with	18E35A0212		R.Kalyani
18	6	B.tech	E3	Technology	Variable DC Link	1013370011		100
	-	-	1	L. Service	Owner and control of micro-grid	18£35A0215	R.ŞINDU	
19	-				18E35A0207	D.SWETHA	Augustus Virtual (Augustus)	
20		Date	E3	Science and Technology	garanting sources	17E31A0218	LRAVI	N.Saraswathi
21	17	B.tech	E.3	TECHNOLIA.	- Line -			
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1	ĺ			Science and	1	8E35A0204	3.NAVYA		
	8	8.Tech	E3	Technology	grid interactive solar PV based water	18E35A0210	CSANDEEP	A.Mahesh Kumar	
18				Institute of	Mitigation of Interharmonics in pv	18E35A0211	M. PRANITHA		
				Science and		18E35A0209	K.SINDHU	Lawrence Control	
7	9	B.Tech	E3	Technology		17E31A0213	K.ADITYA	G.Jyothi	
		T		Institute of	strategies for 3p 4w inverters	18M35A0211	YAUV,V		
)	1			Science and	during symmetrical /	18M35A0202	CH. SHYAM PRASAD		
)	10	B.Tech	E3	Technology	assymmetrical voltage sags		G. SAI KIRAN	Hathiram	
		1	I/	V 0000 14		17E31A0216	K.VINEETH		
1	4			Institute of	Design and Performance Analysis	17E31A0221	M. VEERA REDDY	B.Divya	
3	11	B.Tech	E3	Science and Technology	of the that	17E31A0201	A.S.OM SAI KIRAN	W. Controller	
	-		-			17E31A0219	M.RAKESH	T	
4			V	Institute of	control system improve		B.HARIKRISHNA	B.Srinivasulu	
5				Science and	performance of a PMSG based	17E31A0206	A.ARAVIND		
6	12	B.Tech	E3	Technology	wind energy conversation under	17E31A0203	A.Anavinu		
7				Institute of	THREE PHASE INDUCTION MOTOR	17E31A0205	B. YASHWANTH		
8	1	4	1	Science and	BASED ON CONSTANT VOLTAGE	18E35A0217	KALYAN		
9	13	B.Tech	E3	Technology	PER FREQUENCY CONTROL WITH	18E35A0208	G. JAY SHIVA	Taskeen Ayesha	
10	-		-	Institute of	power quality conditioner applied	17E31A0215	KELOTH, SANTOSH		
_	-		1	Science and	in angel wire earth return	18E35A0206	B.SRIDHAR		
12	14	B.Tech	E3	Technology	electronic power distribution grids	18E35A0214	P. MAHENDAR	T.Hima Bindhu	
			-	Institute of		17M35A0212	M. SRINIVAS		
13	-			Science and	Harmonics Reduction and Power	17M35A0207	G.VISHAL		
14	-	O Task	E3	Technology	Creatity Improvement By Using Dp	fc 17M35A0217	P.RAGHAVENDER	Masood	
15	15	B.Tech	E3	TECHNOLOGY	and and an analysis of a said				
16		-		Mahaveer		17E31A0202			
47				Institute of	Furn controller designed pv base	d 17E31A021	2 K.SANDEEP		
48				Science and	cultim power device for power	17E31A022	3 SK. NAZEEM PASHA	k.	
49	16	B.Tech	E3	Technology	quality enhancement	17E31A021	O G KIRAN	Bargavi	

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## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to INTO, 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

HEAD OF THE DEPT |E.E.E|
Dr.M.Rajendar Reddy

Dr.M.Rajendar Red

Professor

INTERNAL EXAMINER

MATIA YEAR STERNAL EXAMINER



## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTL, Affiliated to INTO, Hyderaliad Vyasapuri, Bandlagoda, Post, Keshavgiri, Hyderaliad Spoods

#### 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.

MANTANTER
MANTANTER
MENTURY LICHNOLOGY
RANGINGUES, Hyd-550 005.

PROJECTGUIDE

T. HIMABINDHU Assistant Professor

INTERNALEXAMINER

HEAD OF THE DEPT[E.E.E]

DR.M.RAJENDARREDDY

Professor

EXTERNAL EXAMINER



### 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

VLNAVEEN GOLD [18E35A0212]

MAYENE [181.35 A0213]

1. 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.

PROJEČT GUIDE

Only an

HEAD OF THE DEPTIELE.E.

R. Kalyani

Dr.M.Rajendar Reddy

Professor.

Associate Professor

MATERIAL OF SURBER & TECHNOLOGY Bandlaguesa, Hyd-500 Outs.

INTERNAL EXAMINER

EXTERNAL EXAMINER



#### NSTITUTE OF SCIENCE & TECHNOLOGY

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

#### CERTIFICATE

### This is to certify that Major Project work entitled

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

#### Submitted by

B. RAHUL (17E31A0204)

V.HARISH NAIK (17E31A0230)

B. BHARATH KUMAR (18D95A0204)

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

B. SATHISH

Guide, EEE

INTERNAL EXAMINER

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

EXTERNAL EXAMINER

PRINCIPAL MAHAVEER INTERNATION TONOCCE SURGERISA, 1993-500 DCS.





#### INSTITUTE OF SCIENCE & TECHNOLOGY

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#### CERTIFICATE

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

Submitted by

17E3TA0220 M SREE CHANDANA

In partial fulfillment for the requirements for the Degree of BACHELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during the academic course for the aware of the degree.

PROJECT GUIDE

G.PREM KUMAR REDDY

Associate Professor

HEAD OF THE DEPARTMENT

Dr. M. RAJENDAR REDDY

Professor

INTERNAL EXAMINER

EXTERNAL EXAMINER

MATLEMEER
MATLEMENT TONOUT

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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.

15-10-500 NO.

PROJECT GUIDE

B.DIVYA Assistant Professor

INTERNAL EXAMINE

HEAD OF THE DEPARTMENT

Dr. M. Rajendar Reddy Professor

MANAYZER EXTERNAL EXAMINER

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## INSTITUTE OF SCIENCE & TECHNOLOGY

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

#### CERTIFICATE

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

P. RAGHAVENDRA G. VISHAL 17M35A0212 17M35A0217 17M35A0207

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

PROJECT GUIDE MOHAMMED.MASOOD Assistant Professor

INTERNAL EXAMINER

DR.M. RAJENDAR REDDY

Professor

EXTERNAL EXAMINER

PRINCIPAL MAHAVEER



## INSTITUTE OF SCIENCE & TECHNOLOGY

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.

PROJECT GUIDE

AyeshaTaskeen

HEAD OF THE DEPTIE E

Dr.M .Rajendar Reddy

Professor

INTERNAL EXAMINER

EXTERNAL EXAMINER

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## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to INTO, Hyderahad Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderahad 500005

#### CERTIFICALE

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.

CT GUIDE

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Jyothi

Dr. M. Rajendar Reddy

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Professor

AL EXAMINER

EXTERNAL EXAMINER



## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to INTU, Hyderabad Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad 500'00's

#### CERTIFICATE

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

#### SUBMITTED BY

G.SALSREEYA [17E31A0209]

E. RAKSHITHA [17E31A0226]

T. SUSHMA [17E31A0227]

ology in electrical and electronics engineering of the logic engineering of the institute of science and technology. Hyderabad, during femic year 2020-21, is a bonafide record of the work carried out by him as femic course for the award of the degree

ET GUIDE

udhakaran

te Professor

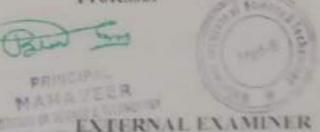
HEAD OF THE DEPT EEE

Dr.M.Rajendar Reddy

Professor

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NALEXAMINER





## 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 " GRID INTERACTIVE PV BASED WATER PUMPING USING BLDC MOTOR DRIVE "

SUBMITTED BY

BANDARU ANUSHA[18E35A0203]

BAKARAPU NAVYA[18E35A0204]

KUNARAPU SANDEEP [18E35A0210]

KONGARI PAVAN [17E31A0217]

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

CT GUIDE ESH KUMAR ME e Professor

IAL EXAMINER

HEAD OF THE DEPT[E.E.E] DR.M.RAJENDAR REDDY

Professor

MANUEXTERNAL EXAMINER

Scanned with CamScanner

#### 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.SINDI [18E35A0215]

L.RAVI [17E31A0218]

In partial fullfillment for the requirements for the Degree of
HELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS
TRING 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.

European Hyd 500 DCS

TGUIDE

raswathi

Professor

Examiner

HEAD OF THEDEPT[E.E.E]

Dr.M.RajendarReddy

Professor

MARIA WEER External Examine



### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to INTU, Hyderabad. Vyasapun, 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

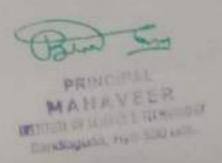
ESSOR, EEE

RNAL EXAMINER

HEAD OF THE DEPT [E.E.E.] Dr. M. RAJENDAR REDDY

PROFESSOR, EEE

EXTERNAL EXAMINER





## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by ASCTE, Affiliated to SKTU, Hyderatian Vicasapuri, Bandlaguda, Post. Keshavgiri, Hyderatian 500005

#### CERTIFICATE

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

V.YUAY KUMAR

[18M35A0211]

CH.SHYAM PRASAD

[18M35A0202]

G.SAI KIRAN

[17E31A0208]

In partial fulfillment for the requirements for the Degree of BACHELOR OF TECHNOLOGY in ELECTROCAL AND ELECTRONICS ENGINEERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad, during the academic year 1971-21. Is a borrafice record of the work carried out by him as per academic

course for the award of the fegree

PROJECT GUIDE GHATHIRAM 900 Su

Dr.M.Rajendar Reddy

INSTITUTE OF SCIENCE & TECHNOLOGY

## CERTIFICALE

AND INTERPACED BY WIND ENERGY CONVERSION SYSTEM

Subscribed by

MAJAY BARD

[ISEJSAG261]

TECHNOLOGY is ELECTRICAL AND ELECTRONICS ENGINEERING of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabul during the mallowic year 2020-21, is a bounfile record of the work curved out by us at per academic curve for the award of the degree.

THOMAS GOING

TOL P.V.V. SATVANARAYANA

HEAD OF THE DEPARTMENT HEET

Prof. Dr. M. RAJENDAR REDDY

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PHINCIPAL MAHAVEER

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## 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	Machine		
	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	Sec. 44 (1995)		
4	18E35A0312	Goka Sai Krishna	Design and Analysis	K.Devisingh	
	17E31A0322	M.A. Ghouse	of air purifier		
	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		
	17E35A0317	P. Farun Kumar	mould flow process		
	17E31A0306	B.Mahesh Reddy	parameters in		
	17E31A0308	D.Sanjeev	injection moulding process		
6	18E35A0305	Basude Sagar	Preparation and	E.Krishna	
	18E35A0309	Chinnapagu Swetha	characterization of	Deepak	
	16M31A0322	Telusri Ajay	Nano fluids.		
	17M31A0306	Syed Mohammed Faizan Ghori			
	16E31A0330	Puttapad Yadaiah			

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## MAHAVEER



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7	18E35A0311	G.Umamaheshwari	Modelling and	B.Nageswar	
	17E31A0305	B.Jayvardhan	Fabrication of All-Terrain		
	17E31A0325	M.Premsai	- Vehicle		
	16E31A0333	R.Hemanthkumar			
8	17E31A0301	A.Harshith	Fabrication of	D.Santhoshkumar	
	17E31A0313	G. Venkatsai	Electro Chemical		
	17E31A0324	M.Rahul	Machine		
	17E31A0311	G. Abhilash Reddy	1 THUS COMMON		
	17E31A0316	K. Manikanta			
9	18D95A0301	Beera Praveen Kumar	Design and	M. Sonachalam	
	17E31A0354	Sharavan Suthar	Fabrication of Staircase		
	18D95A0306	Mandapelli Srikanth	Climbing		
	18E35A0325	V.Praneesh	, cincia		
	18E35A0321	Nithin Mahendrakar			
10	18D95A0307	Mood Hathiram	Development of	Dr. G. Srikanth Reddy	
	17D91A0307	Desani Sandeep Reddy	Standard IN-SITU Maintenance Procedure for		
	17D91A0308	Diddi Rosan Sai			
	18E35A0318	Megavath Mahipal	Industrial Gate		
	18E35A0317	M.Gopalakrishna	Valve		
11	17D91A0320	M.Sathvik Reddy	Fabrication of	Shravankumar	
	17E35A0307	K.Suresh	Regenerative		
	17D91A0303	A.Nithin Kumar	Braking System		
	16621A0316	Syed Abubakar			
	18E35A0324	T.Mahendar			
12	18D95A0303	G.Sangeethkumar	Modelling and	P.Praveen Kumar	
	18D95A0305	M.Ashwin Kanth	Fabrication of	Reddy	
	17D91A0330	V.Adithya	Solar Air Purification		
	17E31A0343	P.Akhilbabu	Tower		
	17E31A0360	Y.Satishreddy			

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

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PRINCIPAL NAME OF STRUCTURE HONOUGH BANKANGER, NY 1-500 CC.

B.VENKATESWAR REDDY

DEPARTMENT OF MECHANICAL ENGINEERING



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

Department of Mechanical Engineering

#### CERTIFICATE

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

Approved and Supervised by

M. SONACHALAM

Guide

EXTERNAL EXAMINER

B. VENKATESWAR REDDY

Head of the Department

Dr. B. NAGESWARA RAO





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

### DEPARTMENT OF MECHANICAL ENGINEERING

### CERTIFICATE

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

Mrs. G. BHAVANI

B.VENKATESHWAR REDDY

ASSISTANT PROFESSOR

ASSOCIATE PROFESSOR

PROJECT GUIDE

HEAD OF DEPARTMENT

EXTERNAL EXAMINAR

Dr. B.NAGESHWARA RAO





#### INSTITUTE OF SCIENCE & TECHNOLOGY

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

#### 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

EXTERNAL EXAMINER

Mr. B. VENKATES WAR REDDY HEAD OF THE DEPARTMENT

WARA RAO

## MAHAVEER INSTITUTE OF SCIENCES & TECHNOLOGY

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 HATHIRAM. 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

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

EXTERNAL EXAMINAR

Dr. B. NAGESWARA RAO



### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Vyaanpuri, Bandlaguda, Keshavagiri Post, Hydershad = 500005

## DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATI

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.VENKATESHWAN REDDY)

Professor & Head of the Department

EXTERNAL EXAMINAR

Dr. D. NAGESWARA RAO





# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

## BANDLAGUDA 500005, HYDERABAD, TELANGANA

## Department of Mechanical Engineering

#### CERTIFICATE

This is to certify that the work embodied in this dissertation entitled "MODELING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL TERRAIN VEHICLE" being submitted by T.BUNNY-17E31A0355, SATHYA PRASAD POOJA-17E31A0348, P.BHARGAV KUMAR-17E31A0342, POLNENI SAI TELA-17E31A0344, RUDRARAJU DEEPANKAR SARAYANA VARMA-17E31A0346, 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 Dr B. NAGESHWARA RAO

Professor

Principa

#### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad - 500005

#### DEPARTMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

System<sup>41</sup> is submitted by A. NITHIN KUMAR, M. SATHVIK REDDY, K. SURESH, SYED ABUBAKAR, T. MAHENDER in partial fulfillment of the requirement for the reward of Degree of B. Tech in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year of 2020 – 2021.

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

SHRAVANKUMAR

Assistant Professor

Project Guide

B. VENKATESHWAR REDDY

Professor & Head of the Department

EXTERNAL EXAMINER

Dr. B. NAGESWARA RAO



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

#### Department of Mechanical Engineering

#### CERTIFICATE

'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

INTERNALEXAMINER

..........

AA. D. VENKATESWAR REDDY

Professor & Head of the Department

EXTERNALEXAMINER

Dr.B. NAGESWARA RAO

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### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

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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 ALL, 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

EXTERNAL EXAMINER



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

### Department of Mechanical Engineering

#### CERTIFICATE

This is to certify that the work embodies in this dissertation entitled

\*FABRICATION OF ELECTRO CHEMICAL MACHINE' being submitted by 'A. HARSHITH (17E31A0301), G. 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 Dr. NAGESWARA RAO

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

S.No	S.No Roll No Name of Student		Major Project title	
1	17E31A0458	SANUGOMULA MADHU PRIYA	ADVANCED DRIVER ASSISTANCE ROBOT TO AVOID	
2	17E31A0459	SHAIK HUSSAIN		
3	18E35A0402	NIRATI RAJASRI		
4	18E35A0404	SINGAM JYOTHI	ACCIDENTS	
5	17E31A0403	AKULA RAMYA SREE		
6	17E3LA0414	CHERUKURI PAVITHRA		
7	17E31A0452	PAVULURI NAGABHARGAV		
8	17E31A0453	PILLUTLA MANOJ KUMAR	SEED SOWING ROBOT USING RASBEERY PI	
9	17E31A0446	MALLUGARI SATHVIKA		
10	17E31A0450	NAGAPURI RAHUL		
11	17E31A0451	NOOKALA SRIKANTH	DESIGN AND IMPLEMENTATION OF WOMEN SAFETY	
12	17E31A0469	VUDUTHALA AMBA BHAVANI	SYSTEM USING GPS AND GSM	
13	17E31A0406	ARAVIND JOSHI		
14	17E31A0407	BANDA MOUNIKA YADAV		
15	17E31A0419	DESABOINA SUMEDHA	INNOVATIVE CONGESTION TRAFFIC CONTROL	
16	17E31A0454	RAPELLY KALYANI	SYSTEM FOR AMBULANCE USING RASPI	
17	17E31A0418	DAYYALA BALRAM		
18	17E31A0425	G RAKESH		
19	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	SANDEEP KUMAR	SMART PRE PAID ENERGY METER USING GSM WITH RASPI	
24	17E31A0409	BHANU PRATAP MISHRA		
25	17E31A0405	APURVA DESHPANDE	C C C C C C C C C C C C C C C C C C C	
26	17E31A0415	CHIPPE TEJASWI	RASPI BASED SOLAR GRASS CUTTER OPERATED USING MOBILE APP	
27	17E31A0421	EESHWAROJU SHIRISHA		
28	17E31A0430	The state of the latest control of the state		

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PRINCIPAL E CONSTRUCTOR

)	17E31A0440	KONAPARTHI RAMYASRI	
)	17E31A0441	KONDI AKHILA	
l	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
7	17E31A0404	ANUMULA SRAVAN KUMAR	
8	17E31A0410	BONALA MANEESHA	
9	17E31A0449	NAGAM VANDHANA	CHILD SAFETY MANAGEMENT SYSTEM USING RF
0	17E31A0461	SHIKARI SRI VIDYA	TECHNOLOGY.
1	17E31A0416	CHIRLA AKHILA	
12	17E31A0417	DASARLA PALLY RAVALI	
13	17E31A0433	JELLA SKAVYA	DESIGN AND DEVELOPMENT OF HAND GLOVE
14	17E31A0434	KALYANAM SHYAM SUNDER	CONTROLLED ROBOT USING RASPI
15	17E31A0420	DOMMATI VEENA	
16	17E31A0422	ERRAM ALEKHYA MUDIRAJ	
17	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 PICK & PLACE ROBOTIC
53	17E31A0426	GADDALA SANJAY	VEHICLE USING RASPI
54	17E31A6439	KODATI VAMSHI	
55	16E31A0444	SIDDHARTHA KOLLA	
56	16E31A0458	A VIVEK REDDY	
57	16M31A0420	K MAHESH KUMAR	SMART WHEEL CHAIR WITTH VOICE RECOGNITION
58	17E31A0447	MEESA SUMITH CHANDRA	The Last
59	17E31A0465	V RAHUL	
60	17E31A0466	VEMULA AVINASH	A SMART HELMET FOR UNDERGROUND MINING
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			PRINCIPLE TO

61	17E31A0467	VERRA GNANESHWAR	7
62	18E35A0401	BURRAGALLA V PREETHAM	WORKERS
63	18E35A0403	S.GOPI KISHAN	
64	16E35A0413	Y ANJANEYULU	-
65	17E31A0413	CHEMIMONICALAMA	HOSPITAL SANITIZING ROBOT

Go-Ordinator

as

HOD, ECE Dept

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HETHING TO SEE HYD-500 005.

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Equal: e3hod.ecep@gmail.com,Website;

www.mist.ac.in,



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

\$.Jyothi

18E35A0404

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

K. Venkateswarlu

Dr.Jaspal Kumar

Assistant Professor

Assistant Professor

Professor

Guide

Project Coordinator

Head of Dept.

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



# CERTIFICATE

has is to certify that

s.Madhupriya

17E31A0458

Hussain Shaik

17E31A0459

N.Rajasri

18E35A0402

S.Jvothi

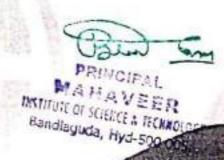
18E35A0404

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 in E.C.E" during the period of 20<sup>th</sup> APRIL 2021 to 5<sup>TII</sup> JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY



Gener technologies com Geografic Employees com Address ir 17-83/2C, 3rd Floor, OppuBank of Youh Annaburna Fuchetien Hall Line, Dibukanagan Hyay (shad-500060) Vyasapuri, Bandlaguda, Post:Keshav Giri Hyderabad-500005,TS,INDIA 1cl ichi 50020772,20020773, Lax 040-24458003 L mid e thod ecodemol co Websinate www.mist.acm (



## CERTIFICATE

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

G.RAKESH

17E31A0425

G.SATISH

17E31A0428

G.RAHUL.

17E31A0429

D.BALRAM

17E31A0418

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

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D. Sunitha

K.Venkateswarlu

Dr.Jaspal

Assistant Professor

Assistant Professor

Professor

Project Guide

Project Coordinator

Head of Dept.

Com Som

**External Examiner** 

Hyd.5

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

# CERTIFICATE

his is to certify that

G.RAKESH

17E31A0425

G.SATISH

17E31A0428

G.RAHUL

17E31A0429

D.BALRAM

17E31A0418

udents of MAHAVEER INSTITUITE OF SCIENCEANDTECHNOLOGY, HYDERABAD adying B. Tech (E.C.E) final year along with his Team Members has completed their mini roject with us on"AN AUTOMATIC DRIVER DROWSINESS ALERT SYSTEM" the partial ilfillment 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

CV. REDDY

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

## RTMENT OF ELECTRONICS & MUNICATION ENGINEERING

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te: www.mist.ac.in.



## CERTIFICATE

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

A.Ramya sree

17E31A0403

Ch. Pavithra

17E31A0414

P.Naga 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

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



# Certificate

This is to certify that

A.Ramya sree

17E31A0403

Ch.Pavithra

17E31A0414

P.Nagabhargav

17E31A0452

P.Manoj kumar

17E31A0453

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 26THMARCH 2021 to 5TH JUNE 2021.

### CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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## CERTIFICATE

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

B.V.PREETHAM 18E35A401 S.GOPI KISHAN 18E35A0403 Y.ANJANEYULU 16E35A0413

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

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

Soujanya

Assistant Professor

Guide

K. Venkateswarlu

Assistant Professor

Project Cooordinator

Dr. Jaspal Kumar

Professor

Head of Dept.

Hyd-5

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PRINCIPAL

MAHAVEER

MINITE OF ICHNE & TECHNOLOGY

Bandlaguda, Hyd-500 cos.



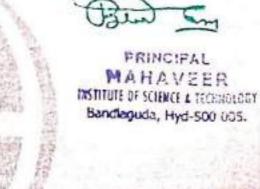
A RIGHT PLATFORM FOR ALL ENGINEERS ....

# CERTIFICATE

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 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager K.V.REDDY



# PARTMENT OELECTRONICS &

apuri, Bandlaguda Post: Keshavgiri, Hyderabad.

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sit: c3hed ece@omail.com, Website:



# CERTIFICATE

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.

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

S.Kirpal Kour

K. Venkateswarlu

Dr. Jaspal Kumar

Assistant Professor

Assistant Professor

Professor &

Project Guide

Project Coordinator

Head of Dept.

External Examiner

Bu E

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





# CERTIFICATE

this is to certify that

MSUMITHCHANDRA 17E31A0447

V RAHUL

17E31A0465

VAVINASH

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 20th JANUARY 2021 to 20th FEBRUARY 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY



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Approved by AICTE, Affilitated to JNTUH, Hyd.



## CERTIFICATE

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

A. Srikanth

17E31A0401

Ch. Sai Krishna

17E31A0412

G. Rahul Kumar

17E31A0423

G. Sanjay

17E31A0426

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

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

Assistant Professor Project Guide

K. Venkateswarlu

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor &

Head of Dept.

External Examiner

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





A RIGHT PLATFORM FOR ALL ENDINEERS

# CERTIFICATE

This is to certify that

A. SRIKANTH

17E31A0401

CH. SAI KRISHNA

17E31A0412

G. RAHUL KUMAR

17E31A0423

G. SANJAY

17E31A0426

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 20th MAY 2021 to 20th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

PRINCIPAL MAHAVEER

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

E-mail: e3hod.ece@qmail.com. Website: www.mist.ac.in



### 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. Shiyani	17E31A0438	

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

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

K. Venkateswarlu Assistant Professor

Guide

K.Venkateswarlu

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor

Head of Dept.

External Examiner

PRINCIPAL PESTITUTE OF SCIENCE & LECT MOLDST Bandlaguda, Hyd-500 cos.





# Certificate

This is to certify that

D. VEENA

17E31A0420

E. ALEKHYA

17E31A0422

K. VIRAT SWAROOP

17E31A0435

K. MEGHANA

17E31A0436

K. SHIVANI

17E31A0438

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

CONSCIENCE TECHNOLOGIES

**Project Manager** 

K.V. REDDY

INSTITUTE OF SCIENCE & DECHNOLOST

Bandlaguda, Hyd-500 005.

DEPARTMENT OF ELECTRONS & COMMUNICATION ENGINERING Vyasapuri, Bandlaguda, post: Keshavgiri, Hyderabad-500005, TS, INDIA 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.

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

CH.Sundeep Kumar

K. Venkateswarlu

Dr.Jaspal Kumar Professor

Assistant Professor

Assistant Professor

Project Guide

Project Coordinator

Head of Dept.

External Examiner

MAHLYFER INSTITUTE OF SCIENCE & TECHNOLOGI

2021

Bandlaguda, Hyd-500 005.

# Certificate

This is to certify that

CH-AKHILA

17E31A0416

D.RAVALI

17E31A0417

J.SRAVYA

17E31A0433

K.SHYAMSUNDERRAO 17E31A0434

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 20th APRIL 2021 to 5" JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project

Manager

K.V.REDDY

PRINCIPAL MAHAVEER WASHITUTE OF SCHOOLS & TECHNOLOGY Banglaguria, Hyd-500 005.

17 53/00 3rd Floor, One Bunk of Atabier 11 : Arraga na fumeten kali Libb Dibakhawar (krawania sherka

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### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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E-mail: e3hod.ece@amail.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

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

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

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Institution for the award of any degree or diploma.

R. Priyanka

Guide

K. Venkateswarlu

Assistant Professor

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor

Head of Dept.

External Examiner

PRINCIPAL

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





# Certificate

This is to certify that

4. Sravan Kumar

17E31A0404

3. Maneesha

17E31A0410

V. Vandhana

17E31A0449

S. Sri Vidya

17E31A0461

are students of MAHAVEER INSTITUITE OF SCIENCE AND TECHNOLOGY, INDERABAD 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 te sward of "Bachelor of Technology in E.C.E" during the period of 26THMARCH 2021 to 5TH JUNE 021.

#### ONSCIENCE TECHNOLOGIES

oject Manager

V. REDDY



h17-83/2C 3rd Floor, Opp thank of the barashtra, Annapains founding Hall than Disakbragar, Hyderabias sobulas

Bandiaguda, Hyd-500 005.

# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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-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

Archana

Project Guide

Assistant Professor

K. Venkateswarlu

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor &

Head of the Dept.

External Examiner

PRINCIPAL
MAHAVEER
MINITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.





# CERTIFICATE

this is to certify that

GRAHUL REDDY

17E31A0424

GJYOSHNA

17E31A0427

JEEVAN REDDY KARNATI

17E31A0437

KOTTE PRASHANTII

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 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY

But Em

PRINCIPAL
MAHAVEUTA
INSTITUTE OF SCHOOL TECHNOLOGY
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.sce@gmnil.com, Website: 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

17E31A0441

M. Akash Chandra

17E31A0444

M. Renuka

17E31A0445

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

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for the award of any degree or diploma.

Mr. G. Standar

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

Bur En

**External Examiner** 

PRINCIPAL
MANAVEER
INSTITUTE OF TOTAL OF THE STATE OF THE

# CERTIFICATE

This is to certify that,

K. Ramya Sri

17E31A0440

K. Akhila

17E31A0441

M. Akash Chandra

17E31A0444

M. Renuka

17E31A0445

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

For CONSCIENCE TECHNOLOGIES

Project Manager K.V. REDDY

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

Address at 7-83/20, and floor, Opp. Bank of Maharashtra

#### RTMENT OF ELECTRONICS & **IUNICATION ENGINEERING**

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ite: www.mist.ac.in,



# CERTIFICATE

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

Apurva Deslipande

17E31A0405

C. Lejaswi

17E31A0415

E.Shirisha

17E31A0421

G.Raikumar

17E31A0430

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

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K. Venkateswarlu

Dr. Jaspal Kumar

Assistant Professor Guide

Assistant Professor Project Coordinator

Professor. Head of Dept.

External Examiner

PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGI Bandlaguda, Hyd-530 005.



# Certificate

this is to certify that

Apurva Deshpande

17F31A0405

C.Tejaswi

17E31A0415

E.Shirishn

17F31A0421

G.Rajkumar

17E31A0430

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

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

F17-53/2C, 3rd Floor Opp. Bank of Mahurachtra,

Annabbma Fusection Hall Line, Disakhnagas Hyderabad-5000an 12 i 040 6012 1199

## )EPARTMENT OF ELECTRONICS & ;OMMUNICATIONENGINEERING

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	1200
Vamshi	17E31A0439	
Vivek Reddy	16E31A0458	

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

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

M. Devaraju

Associate Professor

Guide

K. Venkateswarlu

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor

Head of the Dept.

But E

External Examiner

M/ VEER

DESTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

11





RIGHT PLATFORM FOR ALL PHONE

# <u>Certificate</u>

This is to certify that

K.MAHESII KUMAR

16M31A0420

SIDDHARTHA KOLLA

16E31A0444

A. VIVEK REDDY

16E31A0458

K.VAMSIII

17E31A0439

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

For CONSCIENCE TECHNOLOGIES



But Su

MAHAVEER
MAH

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

IRTMENT OF ELECTRONICS & MUNICATION ENGINEERING puri, Bandiaguda Post:Keshavgiri, abad-500 005, TS INDIA 10-20020772,20020773,Fax: 040-24455003

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

t: e3hod.ece@omail.com, te: www.mist.ac.in.

### 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

سر سنور

PRINCIPAL

MAHAVER

INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.



A HIGHT PLATFORM FOR ALL ENGINEERS

## 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 20th APRIL 2021 to 5th JUNE 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V. REDDY

Bu Su

PRINCIPAL
MANAYEER
NATION OF SCHOOL A THOMOGORY
Bandlaguda, Hyd-500 005.

ARTMENT OF ELECTRONICS & IMUNICATION ENGINEERING

puri, Bandlaguda Post:Keshavgiri, abad-500 005, TS INDIA 40-20020772,20020773, Fax: 040-24455003 it: e3hod-ece@gmail.com. ite: www.mist.ac.in. MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE, Affiliated to JNTUH, Hyd.

## CERTIFICATE

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

Bhanu Pratap Mishra

17E31A0409

Gayathri Mergu

17E31A0448

Sainad Reddy Naini

17E31A0456

H.Sandeep Kumar

17E31A0457

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

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

M.Cheenya

Assistant Professor

Project Guide

K. Venkateswarlu

Assistant Professor

Project Coordinator

Dr. Jaspal Kumar

Professor

Head of Dept.

External Examiner

PRINCIPAL

MAHAVEER

Bandiaguda, Hyd-500 005.



# CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS

# **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

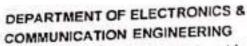
PRINCIPAL MANAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

T:040-6012 1199



Approved by AICTE, Affiliated to JNTUH Hyd



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 "WOMEN SAFETY SYSTEM USING GPS AND GSM" is submitted by

M. Sathvika

17E31A0446

N. Rahul

17E31A0450

N. Srikanth

17E31A0451

V. Amba Bhavani

17E31A0469

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

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

Assistant Professor

K. Venkateswarla

Dr. Jaspal Kumar

Assistant Professor

Professor

Guide

Project Coordinator

Head of Dept.

PRINCIPAL MAHAVEER

MISTITUTE OF SCIENCE & TECHNOLOG Bandlaguda, Hyd-500 005.



# CONSCIENCE TECHNOLOGIES

A MIGHT PLATFORM FOR ALL ENDINEERS

# CERTIFICATE

This is to certify that,

M.Sathvika

17E31A0446

N.Rahul

17E31A0450

N.Snkanth Yaday

17E31A0451

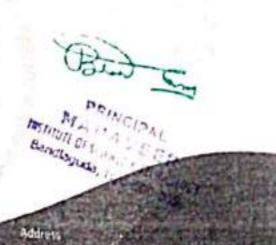
V. Amba Bhayani

17E31A0469

Students of MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD studying B. Tech (E.C.F.) 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 & MUNICATION ENGINEERING

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

0-20020772,20020773,.Fax: 040-24455003

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



# CERTIFICATE

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.

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

S.Kirpal Kour

K. Venkateswarlu

Dr. Jaspal Kumar

Assistant Professor

Assistant Professor

Professor &

Project Guide

Project Coordinator

Head of Dept.

External Examiner





# CONSCIENCE TECHNOLOGIES

# CERTIFICATE

this is to certify that

M.SUMITHCHANDRA 17E31A0447

V.RAHUL. 17E31A0465

V.AVINASH 17E31A0466

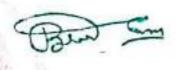
V.GNANESHWAR 17E31A0467

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 20th JANUARY 2021 to 20th FEBRUARY 2021.

For CONSCIENCE TECHNOLOGIES

Project Manager

K.V.REDDY



Bandiaguda, Hyd-500 005.

# CONSCIENCE TECHNOLOGIES

A RIGHT PLATFORM FOR ALL ENGINEERS ....

# **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

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

# ARTMENT DELECTRONICS & IMUNICATION ENGINEERING

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

0-20020772,20020773,.Fax: 040-24455003

: e3hod.ece@gmail.com, Website;



# CERTIFICATE

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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

K. Venkateswarlu

Dr. Jaspal Kumar

Assistant Professor

Assistant Professor

Professor &

Project Guide

Project Coordinator

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

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

# DEPARTMENT OF COMPITER SCIENCE & ENGINEERING



Vysapuri, Bandlaguda Post:Keshavgiri,

Hyderabad-500 005, AP INDIA

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

E-mail: principal.mahaveer@gmail.com,

Website: www.mist.ac.in,

EAMCET Code: MHVR , JNTUH Code: E3

2017-2021 IV CSE A Major Project Titles

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



# DEPARTMENT OF COMPITER SCIENCE & ENGINEERING



		REDDY	BiLSTM		
	17E31A0544	SRIKANTH	Sentimental		
	17M31A0502	RISHIKA	Cyber Money Laundering Detection using Machine Learning Methods	Mrs A Sarala Devi	Assistant Professor
11	17M31A0508	ASHISH KUMAR			
12	17UR1A0516	SAKALI JHANSI	Child Safety and Tracking Management System	Mr M Sreenivas Reddy	Assistant Professor
	17UR1A0518	VISHAKA SHARMA			
	17E31A0501	A SHIRISHA	Review on Prediction		
13	17E31A0547	THADOJU MURALI KRISHNA	System for Bank Loan Credibility	Mrs G Manasa	Assistant Professor
	17E31A0512	HARIKA	Finding Best Restaurants		
14	17E31A0530	MADDI MAIBU	in Hyderabad on Zomato Dataset	Mr M Sreenivas Reddy	Assistant Professor
15	17E31A0514	GANECHAR Y SHREYA	Driver Drowsyness	Mrs G Sowjanya	Assistant Professor
	17E31A0541	SARIKELLA MANASA	Detection System	J. V	
16	17E31A0519	JANUMPAL LY GAYATHRI REDDY	Startup Growth/ Unicorn Prediction System	Mr Muneer Ahmed	Associate Professor
	17E31A0539	RAGULA REKHA	· 		
	17E31A0522	CHANDANA K	Network Based Intrusion Detection System Using Artifial Neural Network in Data Mining.	Mr K Giribabu	Assistant Professor
17	17E31A0549	V VIKRAM KOUNDINY A			
18	17E31A0526	LASHKARI ANIKET SINGH	Census Income Dataset Using Machine Learning With Data Analysis	Dr J Malla reddy	Professor
10	17E31A0543	SYED KHALID ABDULLAH			
10	17E31A0532	MANDAPUR AM VINITHA	Crypto Currency Price Prediction Using Recurrent Neural Networks	Mrs M Srividya	Assistant Professor
19	17E31A0545	TANISHKA GERALDIN E			
	17E31A0546	TARA AFREEN	Flip kart Product Recommendation System With Machine Learning By Using Past Purchase Behavior (Ppb) Of Customer	Dr R Nakkeeran	Professor & HOD
20	17M31A0515	BOBBILE KEERTHI			
21	17M31A0505	ALUGANI AMULYA	Eye Detection on A Human face Using Machine	Mr N Ashwan Kumar	Assistant Professor



#### DEPARTMENT OF COMPITER SCIENCE & ENGINEERING



	17M31A0558	SHARISH	Learning		
22	17M31A0512	BAKARAM	Shopping Mull Potential Customer Analysis With Machine Learning Using Clustering Algorithm	Mrs G Manasa	Assistant Professor
	17M31A0529	KILARI SRUJANA			
23	17M31A0526	VAMSANI SRUJAN	Emergency Ward Rush Prediction System To Help In Planning And Maintenance For Hospital Using Recurrent Neural Network	De R Nakkeeran	Professor & HOD
	17M31 \0530	K VAISHNAVI			
24	17M31A0533	KARRE SUSHMITH A	Stock Price Prediction using Linear Regression	Mr G Santhosh Kumar	Assistant Professor
	17M31A0557	SAMA KALYANI			
15	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

External Examiner

Dr. B. NAGESWARA RAO

PRINCIPAL

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

(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

Dr. Ba Nages swara Rao

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

(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 "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

Professor

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

Professor & Head of the department

External 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 "CROP PREDICTION USING MACHINE LEARNING" which is being submitted by Kasula Vishaka [17E31A0521], Chenehu 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

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

Assistant Professor

Professor & Head

External Examiner

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

(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 "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.

External Examiner

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

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

Professor and Head

or. B. Nageswara Rac

PRINCIPAL

(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 "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.Sudhakar

Asstant.Professor

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

Professor & Head of the department

External Examiner

Dr. B. NAGESWARA RAO PRINCIPAL

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

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

Mrs. M. SWAP

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

Assistant Professor

Professor & HOD

External Examiner

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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.

Mr.Mohammed Siddique

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

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Dr. B. Nageswara Rao

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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.

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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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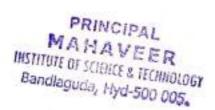
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### CERTIFICATE

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.

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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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#### 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.

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#### 2020-2021

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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.

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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
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Counseling Code: MHVR, University Code: E3



Date: 03/06/2021

## CERTIFICATE

This is to certify that the thesis 'INCOME ANALYSIS USING MACHINE LEARNING: ADULT CENSUS PERSPECTIVE' being submitted Lashkari Aniket Singh [17E31A0526] and Syed 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

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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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## 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.

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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.

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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.

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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 SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

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# CERTIFICATE

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

ر طوست Mrs.Swapna Mandala

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Professor and Head of Department

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Head of the Department Computer Science & En-Vyasapuri, Ban

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## CERTIFICATE

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

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### CERTIFICATE

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

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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.

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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.

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/06/2021 Date:

# CERTIFICATE

This is to certify that the thesis \*FAKE JOB RECRUITMENT DETECION USING MACHINE LEARNING' being submitted by 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.

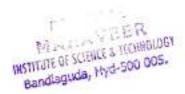
Dr. J.Malla Reddy, M. Tech, Ph.D Project Guide

Professor, Dept. of. CSE Mahaveer Institute of Science & Technology, Hyderabad

EXTERNAL EXAMINER

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

Head of the Department Computer Science & Engineering Vapuri, Bandlaguda Dr. Nageshwara Rao Terincipal



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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. Smithesh kumar

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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.

Mr. Muneer Allmed

Assistant Professor.

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

Professor & Head

External Examiner

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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.

MRS.M.SWAPNA Asst. Professor.

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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.

Mr.B.SEVA NAIK

Associate.Professor.

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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

Assistant Professor.

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

Professor & Head

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Head of the Department Computer Science & Engineering Vyasapuri, Bandhamda savagiri, Hydurul...... (uooo5

Dr. B. Nageshwar Rao

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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 UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

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Dr. B. Nageswara Rao PRINCIPAL

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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.

Sme-

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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

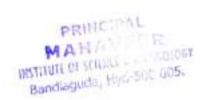
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Professor & HOD

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PBr. B. Nageshwam Rao

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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.

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Dr. B. Nageshwara Rao

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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 JAWAHARI AL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

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Professor and Head

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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.

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Coordinator

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# Website: www.mist.ac.in, DEPARTMENT OF INFORMATION TECHNOLOGY

# MAIN PROJECTS LIST

NO NO	HT NO	NAME	Title	Guide
63	17E31A1213	LAKSHIKA PAREEK	Bit coin price prediction using time series analysis	Dr A NANDAGOPAL REDBY
	17E31A1231	T.NISHANTH KUMAR	observations marked with a time stamp	
	17E31A1210	K. VINEETHA	Fake review analysis using ML	V NARESH KUMAI REDDY
2	17E31A1201	A.JHANAVI	Take terten analysis and	
	17E31A1205	BHARADWAJ AJITH	Detecting Phishing Attacks Using Natural Language	KBVK NAGASREE
3	17E31A1230	S.NAVYA	Processing and Machine Learning	
	17E31A1227	P.SAI KIRAN	Software fault detection using ML	RKESHAV
4	17E31A1207	C.PRASHANSHA	DOMAIN HE HELD DECEMBER WING THE	
	17E31A1214	L.SAMHITHA		KBVK NAGASREE
5	17E31A1232	VIDHYADHAR SHARMA	Crop Prediction using ML	
1100.5	17E31A1209	G.SHYAMALA	Cyber Money laundering Detection using Machine	Dr A NANDAGOPAI REDDY
6	17E31A1218	M. SRIKRISHNA	Learning methods	
	17E31A1203	B.HARI PRASAD	Googe IPO stock price forecasting with deep learning	SIDDI SRINIVAS
7	17E31A1206	B KIRAN KUMAR	algorithm	
	17E31A1212	K.VINITHA	spam detection using neural networks in python	N DEVENDHAR
8	17E31A1217	M.AKSHITHA	spen adviction and reason in 12	
	17E31A1233	YASMEEN BEGUM	Heart disease prediction using Machine Language	SIDDI SRINIVAS
9	17E31A1211	K.HIMA BINDU	Tituli diament prosition and a	
	17E31A1215	M.BHAVYASRI	Crop Yield Prediction Using Machine Learning	/ NARESH KUMAI REDDY
10	17E31A1208	C.MAHESH	Algorithms	
	17E31A1219	M.MOUNIKA	An Iris recognition algorithm for identity	BMALLIAIAH
11	17E31A1229	R.PRANEETH	authentication	
	17E31A1220	MD.RAZZAK	Hand written digit recognition using deep learning	• S.SUNIL
12	17E31A1222	MD.HUSSAIN	Third without sign recognition away well residing	
13	16E31A1215	MD SALMAN	Control of the Assessment of t	M.S.PRIYANKA
	17E31A1223	MOIN	Crypto currency price detection using recurrent neural networks	
	17E31A1221	JAWAD		

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GOPAL REDDY Boddy

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# Department of Information 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 HUMMA 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

R.A.NANDA GOPAL REDDY

Head of the Department)

Head of the department Signature

DR.A.NANDA GOPAL REDDY

HOD, Dept.of Information Technology Mahayaat Institute of Science & Technology Vyasapurt, Bandlaguda, Post Keshavgiri Hyderabud-Secous.

Principal

DR.B.N. GESHWARA RAO

External Examiner



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

Signature & Project Guide

Mr.V. NARESH KUMAR REDDY

(Assistant Professor)

kad of the department Signature

DR.A.NANDA GOPAL REDDY

(Head Of The Department)37

Manager Institute of Colors 2. (actinology Vyusapun, dan daya sa sast Kashavgin

Voydetablades (19005.

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.

Signature of Project Guide

Mrs. KBVK NAGASREE

(Assistant Professor)

Signature present of the department

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(Head of the Department)

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

· Kosonicial Signature Of Project Guide

MR.R.KESAVAIAH

(Assistant Professor)

External Examiner

Signature of Head Of Department

DR.A.NANDA GOPAL REDDY

Dr.A.Nanda Gopal Rechnolog!

NOD, Dept. of Landa of Classes Mahayeer Institute of Scionce 5 Vrasapur - Sandiscolo - Son Rechargiti Hodarabal-Juggos.

Principal

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# CERTIFICATE

This is to certify that this major project work report entitled "Crop prediction using machine traing" is being submitted by L.Samhitha [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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# 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 Jawaharlal Nehru Technological University, Hyderabad and record of the bonafide work carried out by them under our guidance during 2020-2021.

DR.A.NANDA GOPAL REDDY

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(Head QI Department) Bond Spices, Post Keshavgr

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# 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)

Signature Head of the der rtmen

Dr.A.NANDA GOPAL REDDY

(Head of the Departme, 149 ology

20. Post Keshavgiri

Principal

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ESTD: 2001

### CERTIFICATE

This is to certify that this project work report entitled "Spam Detection Using Neural Networks In Python" which is being submitted by K.VINITHA [17E31A1212] and M.AKSHITHA [17E31A1217] in partial fulfillment for the award of the Degree of Bachelor Of Technology in Information Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a record of the bonafied work carried out by them under our guidance during 2020-2021.

Signature of Project Guide

Mr.N.Devendhar

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### CERTIFICATE

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

Signature of Project Guide

Mr. Siddi Srinivas

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(Hend Of The Department),

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Department Of Information Technology



# CERTIFICATE

his is to certify that this mini project work report entitled "Crop yield prediction using machine arming 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 Internation Technology, affiliated of Jawaharlal Nehru Technological University, Hyderahad and is record of the bonafide work carried out by them under our guidance during 2020-21

agnature of Project Guide

Ar.V.NARESH KUMAR REDDY

Assistant Professor)

Signature of the Deportment

Dr.A.NANDA GOPAL REDDY

Dr.A. Mande Copal Research to the HOB. Dept. of to the Edit of the Hobbers of Hobbers of the Hob

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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.

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Mr. B MALLAIAH

(Assistant Professor)

External Examiner

Signature of Mand of the department

Dr.A.NANDA GQPAL REDDY

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### ESTD: 2001

### CERTIFICATE

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

Signature of Project Guide

Mr. S. Sunil

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Signature of Head of the Department

Dr. A. Nanda Gopal Reddy

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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] PHAMMED MOINUDDIN SIDDIQUI [17E31A1223] in partial fulfilment for the award of the gree of Bachelor Of Technology in Information Technology, affiliated of Jawaharlal Nehru hnological University, Hyderabad and is a record of the bonafied work carried out by them under our dance during 2020-2021.

mature of Project Guide

i.K.Priyanka

ssistant Professor)

xternal Examiner

of the Department Signature of

Dr.A.Nanda Gopal Reddy

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### DEPARTMENT OF AERONAUTICAL ENGINEERING

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

S.No	H.T.No of students	Name of the students	Name of the Guide	Title of the project
			BATO	CH - 1
ı	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		
			BAT	CH - 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		

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3	18E35A2192	GUGULOTHU NIKHIL	R. RAJENDER	SMART AUTONOMOUS VECHICLE: DESIGN AND ANALYSIS OF MULTIROTOR DRONE TAXI
	18E35A2103	SYED AFZAL		
	18E35A2105	TAGALI KARTHIK		
	17E31A2127	SAMBARU VIKAS		
	1		BATC	CH - 4
4	17E31A2125	POLA ROHITH KUMAR	TIRAPATAIAH MUVVA	DESIGN AND ANALYSIS OF HIGH POWERED ROCKET & NON -PYRO MECHANISM
	17E31A2113	KAMIDI SHIVA SAHITHI		
	17E31A2123	NAINI MANISH YADAV		
	17E31A2103	ADIRE SPANDANA		
			BAT	CH - 5
5	17E31A2112	SAI KRISHNA	D. NAVEEN	ELECTRIC PROPULSION DESIGN OF DC DISCHARGE ION THRUSTER
	17E31A2116	ANOSH		
	17E31A2118	PRADEEP		
	17E31A2111	VINAY KUMAR		

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# DEPARTMENT OF AERONAUTICAL ENGINEERING

vysapuri, Bandlaguda Post:Koshavgiri, Hyderabad-500 005, TS INDIA

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# CERTIFICATE

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

Mr. D. NAVEEN

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

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#### CERTIFICATE

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

Mr. G. Sudarsan M.Tech.

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Mr. G.K. Shanmukh Dev

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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 (17E35A2127) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2020-2021. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

Dr. S.R. DHINESH KUMAR, M.E. Ph.D

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#### 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. Tirapotaiah Muvva INTERNAL GUIDE

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

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#### 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.

N. Mahesh Mr. N. Mahesh M.Tech.

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

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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)

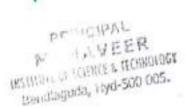
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(G. KISHORE KUMAR)

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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)

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(G. KISHORE KUMAR)

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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)

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(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.

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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)

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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.

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This is certify that the project fitled "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)

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#### 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)

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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 Technology, affiliated to JNTU, Hyderabad has been carried out under the guidance of "L.RAJESH GOUD" Assist. Professor, Department of management studies MIST.

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#### <u>CERTIFICATION</u>

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. 19E31E0016to 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.

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(G.KISHOREKUMAR)

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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.

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(CH. RAGHUNATH REDDY)

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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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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 carried 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)

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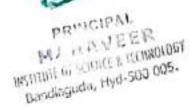
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This is certify that the project titled "PAY ROLL MANAGEMENT" Submitted in Partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION by "SIMHADRI BABU SAI KUMAR" Roll no: 19E31E0024 to the Department of Management Studies, Mahaveer Institute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

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(KS. ARCHANA) INTERNAL GUIDE (DR. K. KIRAN KUMAR) HEAD OF THE DEPARTMENT

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This is to certify that the project title "ONLINE TRADING "submitted in partial fulfilment for the award of MASTER OF BUSINESS ADMINISTRATION "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.

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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.

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(KS.ARCHANA)

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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.

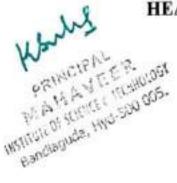
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This is to certify that the project title "CASHFLOW STATEMENT" submitted in partial fulfilment for the award of MASTER OF BUSNIESS ASMINISTRATION by "YAKARI MAHESHWAR" roll no. 19E31E0029to the department of management studies, Mahaveer Institute of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

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(K S ARCHANA)

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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)

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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

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# SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANAL TO. CENTRAL POWER TRAINING INSTITUTE 88-3-1678-9, G.T.S. COLONY, HYDERABAD-15, PH-649-23-201126

#### CERTIFICATE

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

This bonafide work is carried out by

M.SREE CHANDANA (17E31A0220)

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

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

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

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

Place: Hyderabad

Date: 28/01/2021

sri . A.Srinivas Reo

Divisional Engineer/CPTI



PRINCIPAL
PRINCI



## 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

PRINCIPAL MERROLOGI

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



# TELANGANA STATE POWER TRANSMISSION CORPORATION LIMITED

## CERTIFICATE

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

#### A.MARUTHI (18E35A0202)

Under our guidance and supervision, submitted to the faculty of Department of Electrical and Electronics Engineering

In particular fulfilment of the requirements for the award of Bachelor of Technology Education for mini project

#### ELECTRICAL AND ELECTRONICS ENGINEERING

As prescribed by JNTUH for I(one) month

PROJECT GUIDE

(E.RAVI BABU J ASISTANT DIVISIONAL ENGINEER (ADE)

Asst Divisional Engineer Maintenance, TS TRANSCO, 1 ASISTANT DIVISIONAL ENGINEER (ADE)

BUDIDAMPADU, KHAMMAM DISTRICT

Konly PRINCIPAL THE PERSON OF PERSONS IN LICENSISSES. Bandiaguca, Hyd-500 005.

# TELANGANA STATE TRANSMISSION CORPORATION LIMITED

BUDIDAMPADU, RAGHUNADHAPALEM(M), KHAMMAM DISTRICT, TELANGANA.



#### CERTIFICATE

This is to certify that this is the bonafied record of the project report entitled "STUDY OF 220/132 KV SUBSTATION 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)

Khily

Bandley and Hyd-500 005.

Asst. Divisional Engineer
Maintenance, 15 TRANSCO.
220 KV SS, BUDIDAMPADU.
E.RAVI BABU

ASISTANT DIVISIONAL ENGINEER

BUDIDAMPADU, KHAMMAM DISTRICT



# 132/33 KV SUBSTATION

HINGRARIE

Place Moosarambagh Date 28,01,2021

## CERTIFICATE

This is to certify that the Mini Project work entitled "STUDY & MAINTENANCE OF 132/33 KV SUBSTATION" has been successfully curried 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

17F31AB213

At TSTRANSCO 132/33 KV Substation / Mousarambagh(Stn). Under the guidance of SHRI PSOWMVA/AE/OP/MOOSRAMBAGH.

FOR 132/33KV SUBSTATION
SHRIT SOWMYA
MENTOR NAME

FOR 132/33 KV SUBSTATION

1 Durango

SIGNATURE OF THE TRAINING I/C

Assistant Engineer
MARZOPYMOOSARAMSAGIS
MODERATED STRANSCO
HYDEP ASSO STO 035

PRINCIPAL MANAVEER

Pandagean, Hyd-500 005



#### 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

Crain

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.

Place: Hyderabad

Date: 31/10/20

(Srl. A. Srinivas Rag) - r 20
Divisional Engineer/CPTI

TSSPDCL, Hyderabad.

MISTITUTE OF SURFICE S TRUMPINGS ABANDINGS Hyd-500 005.

#### DECLARATION

This is to certify that Mini Project work reported in the present thesis titled

\*Maintenance of 33/11KV Outdoor Substation"done by us in CENTRAL POWER TRAINING INSTITUTE (CPTI), HYDERABAD.

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

SIGNATURE OF THE CANDIDATES

1. B Hailelstona

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

Date: 5 2 21

3 313

Signature of External Guide

Name: Sri. S. RAJUNAIK

Designation: A.D. E/CPTI/TSSPDCL

PRINCIPAL MATHER MATHEMATICAL CONTROL OF SCHOOL SCHOOL CONTROL CONTROL



# SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LTD.

# CENTRAL POWER TRAINING INSTITUTE #8-3-167/E/I, G.T.S. COLONY, HYDERABAD-45, PH: 040-23431126

#### 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 |

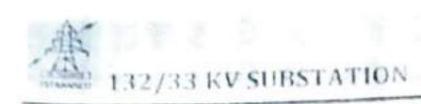
TSSPDCL Hyderabad Co.

(Sri. A. Srinivas Rao)

Divisional Engineer/CPTI,

TSSPDCL, Hyderabad.





THE SERVICE OF

Place Champur (Stn) Onto 01-11-2020

## CERTIFICATE

MAINTENANCE OF 132/23 KV SUBSTATION has been successfully carried out in the narral fulfillment for the sward 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

ELLEVILLE ANTONI

17131 111915

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

FOR 132/33KV SUBSTATION

SEL THUTA YUGANUHAR

MENTOR NAME

FOR 132/33 KV SUBSTATION

SIGNATURE OF THE TRAINING L/C

Maint TS TRANSCO 13233KV SS, Ghanpar

AE/OP/GHANPUR (STN)

sinly

PE PA

AFER



# 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 IO WHOMSOEVER IT MAY CONCERN

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

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

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

Yours truly,

(Project Manager)

Conscience Lechnologies

PHINCIPAL HAPLY E ER



## 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 Number - (17E31A0407), who is pursuing Electronics & Communication Engineering, Department at Mahaveer Institute of Science & Technology successfully completed her Internship program at ConScience Technologies Pvt Limited on Patient Health Monitoring System and has submitted the report.

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

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

Yours truly.

(Project Managor)





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. 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.



PARTITION OF STREET SON LANDS



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: 18-61-2021 to 20-02-2021

Yours truly.

Pantech Solutions Profit Inivasa

(Branch Manager)

The said the say is



To

The Head of the Department,

Information Technology.

Mahaveer Institute of Science & Technology,

Vyusa Puri, Chandrayangutta, Hyderabad, Telangana 500005,

# INTERNSHIP CERTIFICATE 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 Using 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.

9.4

(Branch Manager)

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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. 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 Licuited 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.

9:..

(Branch Manager)

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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,



Bland and a state of the state



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.

9...

(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 Praneeth(17E31A1229), who is pursuing Information Technology, Department at Mahaveer Institute of Science & Technology she successfully completed her Internship program at; Pantech Solutions Pvt Limited on Regression Model Using Machine Learning and has submitted the report.

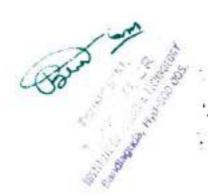
During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

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

Yours truly,

9:..

(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. 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.

9:..

#### FIELD TRIP OF STUDENTS TO ISRO 26/11/2021





PRINCIPAL
PRINCIPAL
MAHAVEER
MAHAVEST
MITTUTE OF SCIENCE & TECHNOLOGY
BANCHAGUNIA, Hyd-500 005.



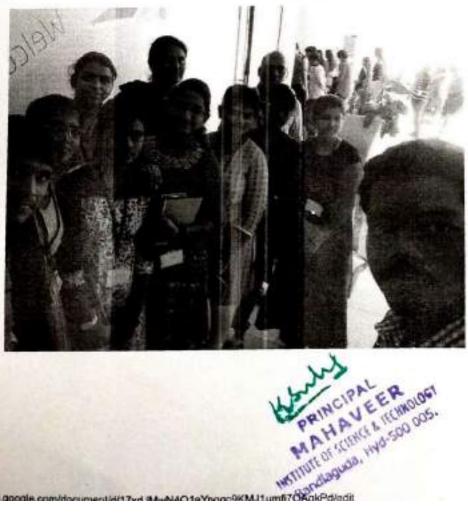
FIELD TRIP OF STUDENTS TO INFOSYS CAMPUS ON 31<sup>ST</sup> AUGUST 2019



MARTINE OF SCHOOLS HAD SON OUS.

### FIELD TRIP OF STUDENTS TO INFOSYS CAMPUS ON 18TH SEPTEMBER 2018





Vysapuri, Bandlaguda Post: Keshavgiri, Hyderabad-500 005,

Telangana, INDIA

Tel: 040-29880086,8978380692,Fax: 040-24455003

E-mail: principal@mist.ac.in principal.mahaveer@gmail.com,

Website: www.mist.ac.in,

Counseling Code: MHVR, University Code: E3





Number of Add on /Certificate programs offered during the last five years

1.2.3 Average percentage of students enrolled in Add-on/Certificate programs as against the total number of students during the last five years

		Year -1				
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
E-TABS	CIVIL-ET	2020-2021	1	30Hrs	48	48
AUTO CAD	CIVIL-AC	2020-2021	1	36Hrs	36	36
REVIT	CIVIL-R	2020-2021	1	38Hrs	36	36
GEO5	CIVIL-G5	2020-2021	1	40Hrs	39	39
STAAD-PRO	CIVIL-SP	2020-2021	1	30Hrs	39	39
AUTO CAD	EEE-AC	2020-2021	1	30Hrs	31	31
MAT CAD PROGRAMMING	EEE-MATCADP	2020-2021	1	36Hrs	35	35
AUTO CAD	MECH-AUTOCAD	2020-2021	1	30Hrs	21	21
CATIA	MECH-CATIA	2020-2021	1	30Hrs	60	60
ANSYS	MECH-ANSYS	2020-2021	1	30Hrs	75	75
3D-PRINTING	MECH-3D PRINTING	2020-2022	1	30Hrs	75	75
CNC	MECH-CNC	2020-2021	1	30Hrs	18	18
ROLE ON ADVANCED ELECTRONIC MATERIALS & DEVICES IN SPACE & DEFENCE APPLICATIONS	ECE-AEMDSDA	2020-2021	1	30Hrs	47	47
PYTHON PROGRAMMING	ECE-PP	2020-2021	1	30Hrs	47	47
3DGRAPHICS	CSE-3DG		1		53	53
PYTHON PROGRAMMING	IT-PP	2020-2021 2020-2021	1	36Hrs 30Hrs	53	53
			1			
ADVANCE JAVA AND J2EE USING ECLIPSE	IT-AJ-J2EE	2020-2021	1	30Hrs	67	67
MULTI ROTOR DRONE PILOT	AERO-MRDP	2020-2021	1	30Hrs	33	33
ULTRASONICS	HNS-US	2020-2021	1	36Hrs	25	25
		Year 2				

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
E-TABS	CIVIL-ET	2019-2020	1	30Hrs	40	40
AUTO CAD	CIVIL-AC	2019-2020	1	36Hrs	56	56
REVIT	CIVIL-R	2019-2020	1	38Hrs	45	45
MATLAB PROGRAMMING	EEE-MATLP	2019-2020	1	30Hrs	46	46
PSPICE PROGRAMMING	EEE-PSP	2019-2020	1	30Hrs	35	35
AUTO CAD	MECH-AUTOCAD	2019-2020	1	30Hrs	60	60
CATIA	MECH-CATIA	2019-2020	1	30Hrs	75	75
ANSYS	MECH-ANSYS	2019-2020	1	30Hrs	78	78
MATERIALS & DEVICES IN SPACE &	ECE-AEMDSDA	2019-2020	1	30Hrs	50	50
ADVANCED VLSI TECHNOLOGY	ECE-AVT	2019-2020	1	40Hrs	50	50
BASIC WEB DESIGNING	CSE-BWD	2019-2020	1	30Hrs	67	67
ANDROID APPLICATION DEVELOPMENT	IT-AAD	2019-2020	1	40Hrs	50	50
ORACLE JAVA CERTIFICATION	IT-OJC	2019-2020	1	30Hrs	49	49
COMPUTER AIDED ANALYSIS FLUENT	AERO-FLUENT	2019-2020	1	30Hrs	24	24
SOFTSKILLS	HNS-SS	2019-2020	1	36Hrs	25	25
	•	Year 3	,			
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
AUTO CAD	CIVIL-AC	2018-2019	1	36Hrs	38	38
REVIT	CIVIL-R	2018-2019	1	38Hrs	38	38
GEO5	CIVIL-G5	2018-2019	1	40Hrs	35	35
STAAD-PRO	CIVIL-SP	2018-2019	1	30Hrs	35	35
PLC PROGRAMMING	EEE-PLCP	2018-2019	1	30Hrs	37	37
ELECTRICAL ENERGY MANAGEMENT	EEE-EEM	2018-2019	1	30Hrs	46	46
AUTO CAD	MECH-AUTOCAD	2018-2019	1	30Hrs	75	75
CATIA	MECH-CATIA	2018-2019	1	30Hrs	78	78
ANSYS	MECH-ANSYS	2018-2019	1	30Hrs	70	70
MATERIALS & DEVICES IN SPACE &	ECE-AEMDSDA	2018-2019	1	40Hrs	53	53
ADVANCED VLSI TECHNOLOGY	ECE-AVT	2018-2019	1	30Hrs	51	51

GEO5 STAAD-PRO	CE-G5 CE-SP	2016-2017 2016-2017	1	30Hrs 30Hrs	54 54	54 54
E-TABS	CE-ET	2016-2017	1	30Hrs	67	67
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
		Year 5				
ULTRASONICS	HNS-US	2017-2018	1	36Hrs	25	25
COMPUTER AIDED DESIGN (CATIA)	AERO-CATIA	2017-2018	1	30Hrs	16	16
JAVA CERTIFICATION PROGRAMME	IT-JCP	2017-2018	1	30Hrs	43	43
TRAINING - C PROGRAMMING	IT-CP	2017-2018	1	30Hrs	51	51
ANDROID MOBILE APPLICATION	CSE-AMA	2017-2018	1	30Hrs	49	49
JAVA CERTIFICATION PROGRAMME	ECE-JCP	2017-2018	1	40Hrs	50	50
C PROGRAMMING	ECE-CP	2017-2018	1	30Hrs	50	50
ANSYS	MECH-ANSYS	2017-2018	1	30Hrs	71	71
CATIA	MECH-CATIA	2017-2018	1	30Hrs	70	70
AUTO CAD	MECH-AUTOCAD	2017-2018	1	30Hrs	78	78
ELECTRICAL INSTALLATION STANDARDS	EEE-EIS	2017-2018	1	40Hrs	39	39
INDUSTRIAL MANAGEMENT	EEE-IM	2017-2018	1	30Hrs	30	30
STAAD-PRO	CE-SP	2017-2018	1	30Hrs	65	65
E-TABS GEO5	CE-ET CE-G5	2017-2018 2017-2018	1	30Hrs 30Hrs	35 65	35 65
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
		Year 4				Number of
COMMUNICATION SKILLS	HNS-CS	2018-2019	1	36Hrs	25	25
COMPUTER AIDED DESIGN CREO	AERO-CREO	2018-2019	1	30Hrs	18	18
TECHNICAL TRAINING HTML	IT-HTML	2018-2019	1	30Hrs	58	58
WEB APPLICATION DEVELOPMENT USING PHP & XML	IT-PHP-XML	2018-2019	1	30Hrs	54	54
ANGULAR JS	CSE-AJS	2018-2019	1	30Hrs	50	50
PC HARDWARE NETWORKING	CSE-PCHN	2018-2019	1	40Hrs	54	54

AUTO CAD	CE-AC	2016-2017	1	30Hrs	37	37
REVIT	CE-R	2016-2017	1	30Hrs	36	36
IMPORTANCY OF EARTHING	EEE-IOE	2016-2017	1	30Hrs	32	32
MULTISIM PROGRAM	EEE-MSP	2016-2017	1	30Hrs	39	39
AUTO CAD	MECH-AUTOCAD	2016-2017	1	30Hrs	70	70
CATIA	MECH-CATIA	2016-2017	1	30Hrs	71	71
ANSYS	MECH-ANSYS	2016-2017	1	30Hrs	88	88
MS OFFICE	ECE-MSO	2016-2017	1	30Hrs	51	51
CLOUD COMPUTING	ECE-CC	2016-2017	1	30Hrs	51	51
PC HARDWARE NETWORKING	CSE-PCHN	2016-2017	1	30Hrs	54	54
TECHNICAL TRAINING MS-OFFICE	IT-MSO	2016-2017	1	30Hrs	25	25
CLOUD COMPUTING WITH HADOOP FRAMEWORK	IT-CC-HFW	2016-2017	1	30Hrs	36	36
MULTI ROTOR DRONE PILOT	AERO-MRDP	2016-2017	1	40Hrs	27	27
ATOMIC STRUCTURE	HNS-AS	2016-2017	1	40Hrs	25	25



Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>principal.mahaveer@gmail.com</u>, Website: www.mist.ac.in,



### PROPOSAL LETTER

Hyderabad, 24/07/2020.

To,

The principal,

MIST,

Hyderabad.

Sub: Proposal for two weeks workshop on AUTO CAD-Reg,

Dear Sir,

We are working as asst professor in the department of CIVIL ENGINEERING. Sir, we are going to conduct two weeks workshop on AUTO CAD. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards



PRINCIPAL
MAHAVEER
INSTITUTE SCHAFF & TECHNOLOGY
Band golds, Tryd-500 005.

From,

Civil Department

Mist,

Bandlaguda,

Hyderabad.

Vysaperi. Bandlaguda Post;Keshargiri. Hyderabad-000 005; Telangana MOIA Tel: 040-64596979,20020773; Fax: 040-24455003 E-mail: principal.mahaveer@cmail.com. Website: www.mist.ac.in.



Date: 28.07.2020

#### CIRCULAR

Technical Training for II B. Tech students are starting from 5thAug, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to CH Swethamber, HOD at e3hod.eivil@gmail.com daily.

Agenda: I. Introduction to AUTOCAD.

Designed by: G ARUNA

Ch . Swethamber

MATTER COMME

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yysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangaria INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>Principal mahaveer@gmail.com</u>, Website: www.mist.ac.in,



## Auto CAD SYLLABUS

#### 1: Getting Started with AutoCAD

- Opening and Creating Drawings
- Exploring the AutoCAD interface
- Zooming and Panning

## 2: Basic Drawing & Editing Commands

- Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD
- Lines
- Circles
- Rectangles

## 3: Projects - Creating a Simple Drawing

- Creating Simple Drawings
- Using Object Snap Tracking to extrapolate a projected top view
- Using Modify tools to arrange an office layout

## 4: Drawing Precision in AutoCAD

- Polar and Ortho Tracking
- **Entering Coordinates and Angles**
- Object Snaps and Tracking

## 5: Making Changes in Your Drawing

- Move
- Copy
- Rotate
- Mirror
- Scale
- Using the reference option with the Scale Tool

## 7: Organizing Your Drawing with Layers

- Layer States
- Properties by Layer
- Layer Tools

### 8: Advanced Object Types







- Polylines
- Arcs
- Polygons
- Ellipses

#### 9: Advanced Editing Commands

- Trim and Extend
- Fillet and Chamfer
- Polyline Edit and Spline
- Offset and Explode
- Join

#### 10: Inserting Blocks

- · The Insert Block Command
- Inserting Blocks with Tool Palettes
- Dynamic Blocs
- Migrating Blocks and other Elements between Drawings with Design Center

#### 11: Text

- The Multiline Text Tool
- The Single Line Text Tool
- Editing Text
- Text in Model Space vs. Paper Space
- The Multileader Tool

#### 12: Hatching

- The Hatch Command
- The Hatch Editor Ribbon Tab
- Saving and Applying Hatches with Tool Palettes

#### 13: Adding Dimensions

- Using Dimensioning Tools
- Dimensioning in a Layout Tab vs. the Model Tab
- Using Dimension Styles
- Editing Dimensions

## 14.Projects - Annotating Your Drawing

Dimensioning a Mechanical Drawing

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Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 e05, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@cmail.com, Webalie: www.mist.ec.in,



# Department of Civil Engineering Auto CAD Technical Training student attendance list 2020-21

S.No	Hall Ticket No	Name of the Candidate	Year
i.	19E31A0101	AVARI DEEPA	Ш
Victory 1	19E31A0102	B LALITH RAJ	11
2	19E31A0103	BODA RAJESH	II
3	19E31A0104	D SAKETH	II
4	19E31A0105	GANGADHARI ARAVIND	11
5	19E31A0106	GANTA SHRAVAN KUMAR	11
6	19E31A0107	HAFAZUDDÍN MOHAMMED ABDULLAH	n
7	19E31A0108	HANUMANTHU ABHISHEK	11
8	19E31A0109	JARSINGI CHANDRAMOULI	п
9	19E31A0110	JERIPOTHULA HARSHAVARDHAN MOURYA	ш
10	19E31A0111	JUVERIA MATIVEEN	IL
11	19E31A0112	KALAL VINAY GOUD	П
12	19E31A0113	KATROTH SRINATH	11
13	19E31A0114	KUMMARI YASHWANTH	П
14	19E31A0115	KURASAM ANU	الله الله

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6	19E31A0116	LAKAVATH GANESH	l u
17	19E31A0117	MARSAKATLA KEERTHI	11
0.70	19E31A0118	MOLID FAIZ UDDIN	11
18	19E31A0119	MOHD MISBAHUDDIN	10
19	19E31A0120	N SHIVA SHANKER	11
20	19E31A0121	NENAVATH NIKHIL	- 11
21	19E31A0122	PAVULOORI MAHESH	11
22		PERUMALLA RACHANA	
23	19E31A0123	Decay to the Annual Control of Co	П
2.1	19E31A0124	RAJAPURAM CHAITANYA KRISHNA REDDY	
24	19E31A0126	VANKDOTH SRIKANTH	П
25	19E31A0127	WAJAHAH MOHD KHAN	П
26	19E31A0128	SHAIK ANAS HASHIM	н
27	18E31A0111	GURRAPUSALA VINITH	11
28	18E31A0115	MOHMMAD YAKUB NADEEM	11
29	18E31A0123	R BALRAJ	11
30	18E31A0125		11
31	18E31A0127	R BHARATH	II.
32	17E31A0115	G ROHITH VARMA	II II
33	20E35A010I	KANJARLA AJAY	11
34	20E35A0103		11
35			11
36	20E35A0104	KASALA SASIATA	- Cu

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Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahavuer/Egmail.com, Website: www.mist.ac.in,

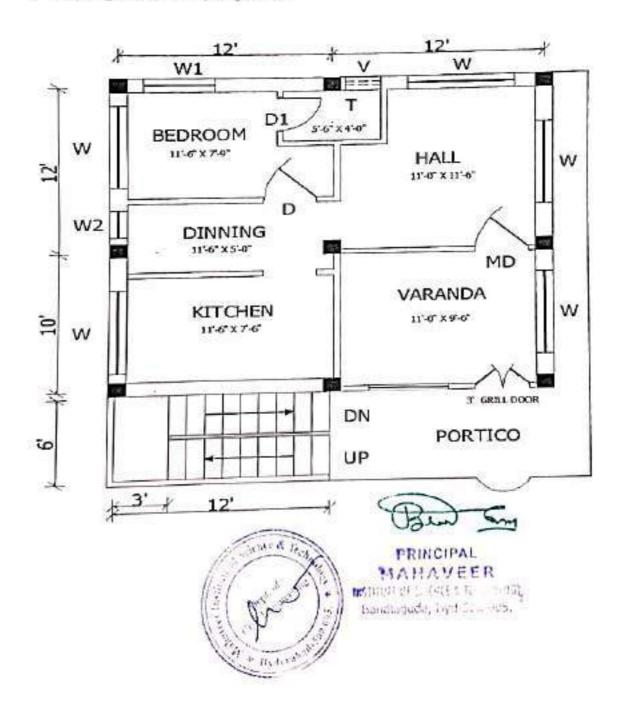


## Technical Training Exam on Auto CAD Software (A.Y-2020-21)

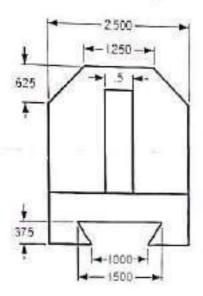
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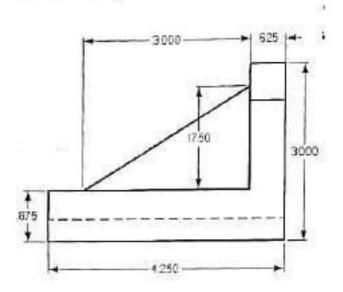
#### Answer All the Questions

1. Draw the given 20 model by using AutoCad



- 2. (a) Draw the following using any CAD software and add dimensioning.
  - (b) List the commands in sequence and also write the procedure
  - (c) Add title box containing Student PIN, name and college name







## Department of Civil Engineering Auto CAD Technical Training student attendance list 2020-21

S.No	Hall Ticket No	Name of the Candidate	Year	Marks	Pass/Fail	
1	19E31A0101	AVARI DEEPA	П	15	Pass	
2	19E31A0102	B LALITH RAJ	11	16	Pass	
3	19E31A0103	BODA RAJESH	11	15	Pass	
4	19E31A0104	D SAKETH	11	15	Pass	
5	19E31A0105	GANGADHARI ARAVIND	11	17	Pass	
6	19E31A0106	GANTA SHRAVAN KUMAR	П	16	Pass	
7	19E31A0107	HAFAZUDDIN MOHAMMED ABDULLAH	11	16	Pass	
8	19E31A0108	HANUMANTHU ABHISHEK	п	17	Pass	
9	19E31A0109	JARSINGI CHANDRAMOULI	П	15	Pass	
10	19E31A0110	JERIPOTHULA HARSHAVARDHAN MOURYA	П	15	Pass	
11	19E31A0111	JUVERIA MAHVEEN	П	16	Pass	
12	19E31A0112	KALAL VINAY GOUD	TI.	15	Pass	
13	19E31A0113	KATROTH SRINATH	П	18	Pass	
14	19E31A0114	KUMMARI YASHWANTII	П	18	Pass	
15	19E31A0115	19E3TA0115 KURASAM ANU		13	Pass	
16	19E31A0116	LAKAVATH GANESII	11	14	Pass	
17	19E31A0117	MARSAKATLA KEERTIII	II	15	Pass	

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21	19E31A0121	NENAVATH NIKHIL	II	15	Pass
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26	19E31A0127	WAJAHAH MOHD KHAN	11	15	Pass
27	19E31A0128	SHAIK ANAS HASHIM	11 .	. 16	Pass
28	18E31A0111	GURRAPUSALA VINITH	11		Pass
29	18E31A0115	MOHMMAD YAKUB NADEEM	п	16	Pass
30	18E31A0123	R BALRAJ	11	16	Pass
31	18E31A0125	RAYKODE NIKHIL	11	17	Pass
32	18E31A0127	R BHARATH	II	18	Pass
33	17E31A0115	G ROHITH VARMA	11	18	Pass
34	20E35A0101	KANJARLA AJAY	H	16	Pass
35	20E35A0103	RANAM ABHINAYA	11	18	Pass
36	20E35A0104	RASALA SANDHYA	31	18	Pass



Vysapuri, Bandlaguda Post-Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 046-24455003 E-mail: <u>principal, mahaverrit gmail.com</u> Websito: www.mist.ec.in,



### Auto CAD COURSE Summery

## Department of Civil Engineering

- Use AutoCAD for daily working process.
- Navigate throughout AutoCAD using major navigating tools.
- Understand the concept and techniques to draw.
- Create multiple designs using several of tools.
- Create layers to control the objects' visibility.
- Explain drawing using annotations.
- Plot or print the drawing by scale.



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## CERTIFICATE OF COURSE COMPLETION

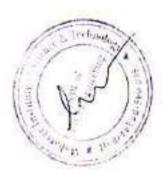
This certificate is presented	to		of	MIST	,who
has successfully completed	technical	training	course	on "	Auto
CAD" held from	W			found	l the
student performance to be ex	xeellent.				



Ch. Swethamber

HOD

Civil Department



PRINCIPAL
MAHAVEER
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Vysapuni, Bandlaguda Posti:Koshavgiri, Hydorabad-500 605, Tetangana INDIA Tel: 840-64596979 20629773, Fax: 849-24455983 E-mail: principal mahavper@gmnil.com, Website: www.mest.ac.in,



## DEPARTMENT OF CIVIL ENGINEERING

#### PROPOSAL LETTER

Hyderabad,

16/04/2020.

To,

The principal,

MIST.

Hyderabad.

Sub: Proposal for three weeks workshop on REVIT-Reg,

Dear Sir,

We are working as asst professor in the department of CIVIL ENGINEERING. Sir, we are going to conduct three weeks workshop on REVIT. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

PRINCIPAL
MAHAVEER
PRINCIPAL
PRINCIP

With thanks and Regards

From,

Civil Department

Mist,

Bandlaguda,

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,



Date: 04.05.2020

### CIRCULAR

Technical Training for II B. Tech students are starting from 4th MAY, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to CH.Swethamber, HOD at e3hod.civil@gmail.com daily.

Agenda: 1. Introduction to Revit.

Designed By:-B.RAMANA KUMAR

CHHEMALATHA

CH.SWETHAMBER





Vysapuri, Bandlaguda Post:Keshavgiri, Hyderahad:500 005, Telangana INDIA Tel: 040-54598979,20029773, Fax: 040-24455003 E-mail: <u>principal.mahaveer@qmail.com</u>, Website: www.mist.ac.in,



#### REVIT SYLLABUS

DAY	SUBJECT	KEYWORD
Day-1	Introduction to BIM &, Autodesk Revit	1.IntroductiontoBIM&Revit 2.Version ofRevit 3.Starting Projects 4.User Interface
Day-2	SettingupLevels&wall, addingcomponents	1.Making Levels 2.wall setup 3. 3D Componets (Interior & Exterior)
Day-3	Working with basic tools	9, Basic modify tools Moving, Copying, Mirror, Trim. 10. Workingwith addition Imodify tools
Day-4	Modelling Floors,Roofs, Stairs,Railings,Ceiling	1.Making floor & roof 2.Creating & Modifying stairs 3.Creating Railing 4.Adding Ceiling
Day-5	Working with Grid & Column	Creating & modify the Grid     Adding Column
Day-6	Working with Materials	1.Setting of Materials 2 Apply Texture & Colur
Day-7	Creating Construction Documents	9 Making Sheetfile 10. Adding planes, elevations, section, 3D views
Day-8	Making Walkthrough	Use of camera 2.Making     Animation
Day-9	Introduction to Revit Structure	1.Starting Projects 2.Overview of the interfce
Day-10	Startiing stuctural project & basic modify tools	SettingofLevels&Grids     workingwithbasictools     (Move,Rotate,Copy,Mirror)
Day-11	Working with views	Setting the view display     CreatingElevationSsection
Day-12	Structuri Grids & Columns	1 Adding Grids 2 Placing Columns
Day-13	Foundation	Modelling walls     Adding wall footing     Adding Isolated footing
Day-14	Adding Structural Slab	Creating & modify Slat.
Day-15		Structural Reinforcement  1: 12 Adding Rebar  3 Modify Rebar  4.Reinforcing Slabs

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Department of Civil Engineering
Revit Technical Training student attendance list 2020-2021

SL.NO.	ROLL NO.	NAME OF THE STUDEN'S	YEAR
1	19E31A0101	AVARI DEEPA	11
2	19E31A0102	B LALITH RAJ	Ш
3	19E31A0103	BODA RAJESH	н
4	19E31A0104	D SAKETH	11
5	19E31A0105	GANGADHARI ARAVIND	я
6	19E31A0106	GANTA SHRAVAN KUMAR	11
7	19E31A0107	HAFAZUDDIN MOHAMMED ABDULLAH	11
8	19E31A0108	HANUMANTHU ABHISHEK	11
9	19E31A0109	JARSINGI CHANDRAMOULI	11
10	19E31A0110	JERIPOTHULA HARSHAVARDHAN MOURYA	11
11	19E31A0111	JUVERIA MAHVEEN	11
12	19E31A0112	KALAL VINAY GOUD	11
13	19E31A0113	KATROTH SRINATH	11
14	19E31A0114	KUMMARI YASHWANTH	.11
15	19E31A0115	KURASAM ANU	11
16	19E31A0116	LAKAVATH GANESH	11
17	19E31A0117	MARSAKATLA KEERTHI	11
18	19E31A0118	MOHD FAIZ UDDIN	11

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19	19E31A0119	MOHD MISBAHUDDIN	11
20	19E31A0120	N SHIVA SHANKER	11
21	19E31A0121	NENAVATH NIKHIL	11
22	19E31A0122	PAVULOORI MAHESH	11
23	19E31A0123	PERUMALLA RACHANA	1
24	19E31A0124	RAJAPURAM CHAITANYA KRISHNA REDDY	1
25	19E31A0126 VANKDOTH SRIKANTH		1
26	19E31A0127	WAJAHAH MOHD KHAN	9
27	19E31A0128	SHAIK ANAS HASHIM	a
28	20E35A0101	KANJARLA AJAY	1
29	20E35A0103	RANAM ABHINAYA	1
30	20E35A0104	RASALA SANDHYA	1
31	17E31A0115	G ROHITH VARMA	1
32	18E31A0111	GURRAPUSALA VINITH	1
33	18E31A0115 MOHMMAD YAKUB NADEEM		1
34	18E31A0123	R BALRAJ	1
35	18E31A0125	RAYKODE NIKHIL	1
36	18E31A0127	R BHARATH	1





## Department of Civil Engineering Revit Technical Training student attendance list 2020-2021

sl.no	Roll No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
1	19E31A0101	AVARI DEEPA	P	P	p	P	P	P	6	P	P	P	P	P	12	A	1
2	19E31A0102	B LALITH RAJ	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
3	19E31A0103	BODA RAJESH	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
4	19E31A0104	D SAKETH	A	P	P	P	P	P	P	P	P	P	P	P	P	P	1
5	19E31A0105	GANGADHARI ARAVIND	A	A	P	P	P	P	P	P	P	P	P	P	P	P	F
6	19E31A0106	GANTA SHRAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
7	19E31A0107	HAFAZUDDIN MOHAMMED ABDULLAH	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
8	19E31A0108	HANUMANTHU ABHISHEK	P	P	P	P	P	P	P	Р	P	P	A	P	P	A	P
9	19E31A0109	JARSINGI CHANDRAMOULI	P	P	P	P	P	A	P	P	P	Р	P	P	P	P	A
10	19E31A0110	JERIPOTHULA HARSHAVARDHAN MOURYA	P	P	P	A	P	Р	P	p	A	6	P	P	P	P	P
11	19E31A0111	JUVERIA MAHVEEN	P	P	P	P	P	P	Р	P	P	P	A	A	P	P	P
12	19E31A0112	KALAL VINAY GOUD	P	P	P	P	р	A	P	P	p	Р	P	P	P	Р	P
13	19E31A0113	KATROTH SRINATH	P	P	P	P	P	P	Р	P	Р	ρ	A	P	P	P	p
14	19E31A0114	KUMMARI YASHWANTH	P	Ð	P	P	P	P	P	P	P	Р	P	P	Р	P	A
15	19E31A0115	KURASAM ANU	P	P	P	P	P	P	Р	P	P	P	P	A	Р	p	P
16	19E31A0116	LAKAVATH GANESH	P	P	A	Pin	P	P	A.	P	P	P	P	P	P	P	P

PRINCIPAL MAHAVEER 1951. FESCIENCE A TECHNOLOGY Hamilton, Lida, Hyd-500 005.

## Department of Civil Engineering Revit Technical Training student attendance list 2020-2021

17	19E31A0117	MARSAKATLA KEERTHI	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
18	19E31A0118	MOHD FAIZ UDDIN	P	P	A	P	P	P	P	P	A	P	P	P	P	P	1
19	1983140119	MOHD MISBAHUDDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	IP
20	19E31A0120	N SHIVA SHANKER	P	4	P	P	P	P	P	P	A	P	P	P	P	P	P
21	19E31A0121	NENAVATH NIKHIL	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
22	19E31A0122	PAVULOORI MAHESH	P	А	P	P	P	P	P	P	A	P	P	P	P	P	P
23	19E31A0123	PERUMALLA RACHANA	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
24	1983140124	RAJAPURAM CHAITANYA KRISHNA REDDY	P	P	Р	P	A	P	P	P	P	P	P	A	P	P	P
25	19E31A0126	VANKDOTH SRIKANTH	P	P	ρ	P	P	P	P	9	P	8	P	P	P	Р	P
26	19E31A0127	WAJAHAH MOHD KHAN	P	A	P	P	P	P	A	P	P	P	P	P	Р	P	P
27	19E31A0128	SHAIK ANAS HASHIM	P	P	D	P	Р	P	P	Α	P	P	P	A	P	P	P
28	20E35A0101	KANJARLA AJAY	P	P	P	P	A	P	P	P	P	A	P	p	P	P	P
29	20E35A0103	RANAM ABHINAYA	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
30	20E35A0104	RASALA SANDHYA	P	P	P	P	A	P	P	Р	P	P	A	P	P	P	P
31	17E31A0115	G ROHITH VARMA	P	P	A-	P	P	P	P	P	A	P	D	P	P	P	P
32	18E31A0111	GURRAPUSALA VINITH	P	P	P	P	A	P	P	P	P		P	-/+	P	P	P
33	18E31A0115	WOHWWAD YAKUB NADEEM	P	P	A	p	P	P	P	p	P	A	P	P	P	Р	P
34	18E31A0123	R BALPAJ	P	P	P	P	P	A	iplim.	-	P	P	P	P	71	P	P
35	18E31A0125	RAYKODE INKHIL	P	P	A	P	6	17.00	-	THE PARTY OF	P	PE	30	प्रवर	TP1	P	P
36	18E31A0127	R ВНАКАТН	P	P	p	P	1		B.	神)	)	P	PRI	NAP.		71	P

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Vysapuri, Bandlaguda Post:Koshavgiri, Hyderabad-500 005, Telangana INDIA Tol: 040-64595979,20020773,Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,

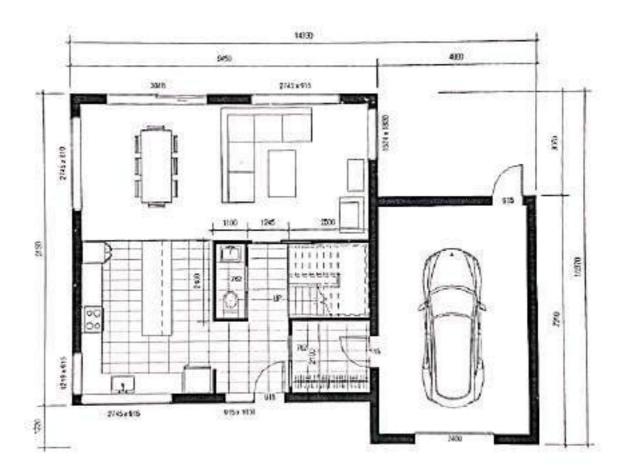


# Technical Training Exam on Revit Software (A.Y-2020-21)

2x10=20 Marks

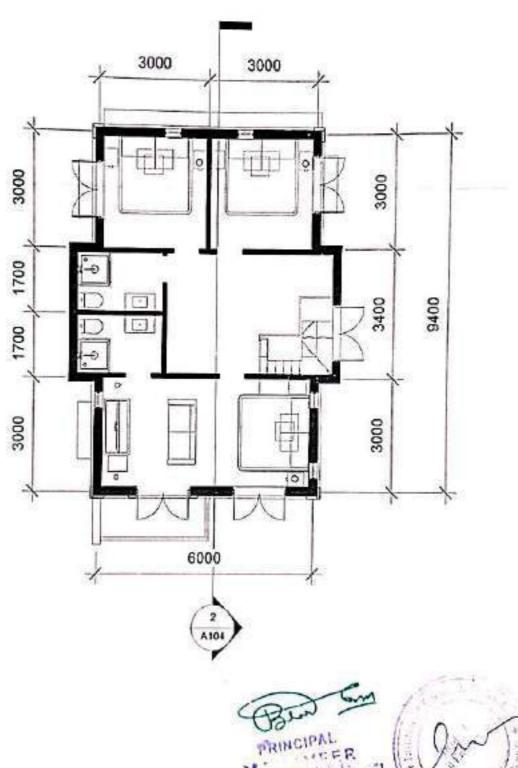
## Answer All the Questions

1. Draw the given 2D model into 3D model by using Revit





2. Draw the given centre to centre floor plan into 3D model by using Revit software.





Vysapuri, Bandfaguda Post Keshavgiri, Hyderabad 500 005, Telangana INDIA Tek 040-64596979,20020773, Fax: 040-2445503 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



Department of Civil Engineering Revit Technical Training student Marks list 2020-21

ON.IS	Roll No	Name of the student	YEAR	MARKS	PASS/FA
1	19E31A0101	AVARI DEEPA	11	16	PASS
2	19E31A0102	B LALITH RAJ	п	16	PASS
3	19E31A0103	BODA RAJESH	П	12	PASS
4	19E31A0104	D SAKETH	11	12	PASS
5	19E31A0105	GANGADHARI ARAVIND	II	16	PASS
6	19E31A0106	GANTA SHRAVAN KUMAR	11	16	PASS
7	19E31A0107	HAFAZUDDIN MOHAMMED ABDULLAH	п	16	PASS
8	19E31A0108	HANUMANTHU ABHISHEK	11	16	PASS
9	19E31A0109	JARSINGI CHANDRAMOULI	п	16	PASS
10	19E31A0110	JERIPOTHULA HARSHAVARDHAN MOURYA	11	16	PASS
11	19E31A0111	JUVERIA MAHVEEN	11	16	PASS
12	19E31A0112	KALAL VINAY GOUD	п	16	PASS
13	19E31A0113	KATROTH SRINATH	11	16	PASS
14	19E31A0114	KUMMARI YASHWANTH	11	16	PASS
15	19E31A0115	KURASAM ANU	11	16	PASS
16	19E31A0116	LAKAVATH GANESH	0	16	PASS
17	19E31A0117	MARSAKATLA KEERTHI	п	16	PASS
18	19E31A0118	MOHD FAIZ UDDIN	.11	16	PASS
19	19E31A0119	MOHD MISBAHUDDIN	11	15	PASS

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Bandleylude, Hyd-500 005.

20	19E31A0120	N SHIVA SHANKER	F	V	1 200000
21	19E31A0121		u	16	PASS
22		NENAVATH NIKHIL	- 11	16	PASS
	19E31A0122	PAVULOORI MAHESH	11	15	PASS
23	19E31A0123	PERUMALLA RACHANA	II	16	-
24	19E31A0124	RAJAPURAM CHAITANYA KRISHNA REDDY		1	PASS
25	1052140426		10	14	PASS
11	19E31A0126	VANKDOTH SRIKANTH	tt.	15	PASS
26	19E31A0127	WAJAHAH MOHD KHAN	н	15	PASS
27	19E31A0128	SHAIK ANAS HASHIM	п	16	PASS
28	20E35A0101	KANJARLA AJAY	11	14	PASS
29	20E35A0103	RANAM ABHINAYA	- 11	16	PASS
30	20E35A0104	RASALA SANDHYA	п	15	PASS
31	17E31A0115	G ROHITH VARMA	11	14	PASS
32	18E31A0111	GURRAPUSALA VINITH	10	18	PASS
33	18E31A0115	MOHMMAD YAKUB NADEEM	0	15	PASS
34	18E31A0123	R BALRAJ	0	16	PASS
35	18E31A0125	RAYKODE NIKHIL	li l	15	PASS
36	18E31A0127	R BHARATH	11	16	PASS



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## Revit COURSE Summery

## Department of Civil Engineering

- · Use Revit for daily working process.
- Navigate throughout Revit using major navigating tools.
- Understand the concept and techniques to draw.
- Create multiple designs using several of tools.
- Create layers to control the objects' visibility.
- Explain drawing using annotations.
- Plot or print the drawing by scale.
- · To use constraint for certain design.



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## CERTIFICATE OF COURSE COMPLETION

This	certificate	is	presented	to	(a)			of
MIST	who has su						course	e on
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stude	nt performa	nce	to be exceller	nt.				



CH.SWETHAMBER

HOD

Civil Department

PRINCIPAL MAHAVEER Manuel of Links in Henselds Bandspall, 19,6-500-505. yysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tol: 040-64595979,20020773, Fax: 040-24455063 E-mail: principal.mahaveer@gmail.com Website: www.mist.ac.in,



### DEPARTMENT OF CIVIL ENGINEERING

#### PROPOSAL LETTER

Hyderabad, 16/09/2020.

To,
The principal,
MIST,

Hyderabad.

Sub: Proposal for three weeks workshop on ETABS-Reg,

Dear Sir,

We are working as asst professor in the department of CIVIL ENGINEERING. Sir, we are going to conduct three weeks workshop on ETABS. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best :

With thanks and Regards

From,

Civil Department

Mist,

Bandlaguda,

PRINCIPAL FACING A HEIMIGHOOF Handkeyada, myd 500 005.

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal mahaveen@gmail.com, Website: www.mist.ac.in,



## DEPARTMENT OF CIVIL ENGINEERING

## CIRCULAR

Hyderabad.

Date: 23.09.2020

Technical Training for III B. Tech students are starting from 23-09-2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to Ch.Swethamber, HOD at e3hod.civil@gmail.com daily.

Agenda: 1. Introduction to ETABS.

CH.SWETHAMBER

HOD

Designed by : B.VARALAXMI

CH.HEMALATHA

PRINCIPAL MAINAVEER MAINAMAN OF THE STATE OF



Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>Drincipal mahaveer@gmail.com</u>, Website: www.mist.ac.in.



### DEPARTMENT OF CIVIL ENGINEERING

#### **ETABS SYLLABUS**

- 1: The knowledge about specialized software such as ETABS, SAFE to model and analyze for buildings.
- 2: Be able to model, analyze, and solve structural models on Specialized software and access analysis results such as force, Displacement and another parameter for structural design.
- 3: Be able to communicate and work in the group flexibly and Efficiently.
- 4: Explaining concepts, terminology and rules used in ETABS, SAFE software.
- 5: Modeling and analyzing type of simple and complex structural Systems.
- 6: Analyzing and determining the values of internal forces, Displacements and other parameters for structural design.
- Working in the group to solve the problems relates to using Software ETABS, SAFE.
- Choosing appreciable communication skills such as speech, Text, images, graphics, when expressing personal views.



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## DEPARTMENT OF CIVIL ENGINEERING

## ETABS Technical Training student Marks list 2020-2021

S.No	Hall Ticket No	Name of the Candidate
1	18E31A0101	ASRILEKHA
2	18E31A0102	BIIUKYAANILNAYAK
3	18E31A0103	CHETPELLYSANJEEV
4	18E31A0105	DHARAVATHJAYASIMHA
5	18E31A0106	DHARAVATHKALYAN
6	18E31A0107	DHARAVATHTARUNKUMARJADAV
7	18E31A0108	DURGAMYUVAKUMAR
8	18E31A0109	GOPUHARSHAVARDHANREDDY
9	18E31A0112	JABUVIVEK
10	18E31A0116	MOHAMMEDMUJAHED
11	18E31A0118	MOHDABDULWAJAHATH
12	18E31A0119	MUJTABAALIATIF
13	18E31A0120	NUNAVATHNAVEENRAM
14	18E31A0121	PEDDOLAPREMSAI
15	18E31A0122	RAMAGIRICHARAN
16	18E31A0124	RAVUBASHANKER

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# MAHAVEER INSTRUCTE OF SCIENCE & TECHNOLOGY Approved by AICTE, Affiliated to JNTUH, Hyd.

17	18E31A0128	SHAGABHEEMREDDY
18	18E31A0129	SOMARAMAKASH
19	18E31A0130	SYEDFAISALHASSAN
20	18E31A0131	YARRANAGULAVEERENDAR
21	19E35A0101	AGIRISHETTYVIVEKVARDHAN
22	19E35A0102	BEERLAVINOD
23	19E35A0103	CHEGURIGOUTHAMGOUD
24	19E35A0104	DARIPALLINARMADA
25	19E35A0106	GALIRAKESH
26	19E35A0107	KINNERATARUNKUMAR
27	19E35A0108	KOTHAKARTHIKGOUD
28	19E35A0109	KUMMARISAIKISHORE
29	19E35A0110	KUMMARISRISAILAM
30	19E35A0111	MARUN
31	19E35A0112	MADAMSHETTI HEMANTH
32	19E35A0113	MOHAMMEDABDULPARVEZ
33	19E35A0114	MOHAMMEDALTHAF
34	19E35A0115	MUNAGAPATIBHARATH
35	19E35A0116	NENAVATHSHIRISHA



Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-84596979,20020773, Fax: 040-24455003 E-mail: <u>principal.mahaveer@gmail.com</u>, Website: www.mist.ac.in,

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY Approved by AICTE, Affiliated to JINTUH, Hyd

35	19E35A0117	POTLACHERUVUNAVEEN
37	19E35A0118	PUTTAGUNTASRILATIIA
38	19E35A0119	SADVIKAJILLA
39	19E35A0120	SINGARAMNARSINGRAO
40	19E35A0121	THOTLAJAYANTH
41	17E31A0104	BATHULARAVITEJA
42	17E31A0111	DAMMALARAKESH
43	17E31A0130	MUSHANSHIVAKUMAR
44	17E31A0133	OWAISBINHASSAN
45	17E31A0145	YOUSUFMOHAMMEDKHAN
46	17E31A0114	ESSAMKAVYA
47	15E31A0139	SYEDYAQOOBHUSSAINSHAHQUADRI
48	15E31A0102	ABDULGAFFER



		MAHAVEER INS	HU	TE O	SCHEN	CE & TEC	HNOLO	GY, HYI	DERAB	AD		
		CIVIL ENGI	NEEL	RING	STUDEN	NTS ATTE	ENDENCE					
S.No	Hall Ticket No	Name of the Candidate				_		_			-	-
1	18E31A0101	ASRILEKHA	P	0	0	4   P	A	P	P	P.P	9	P
2	18E31A0102	BHUKYAANILNAYA K	8	1	A	P	P	P	P	P	P	P
3	18E31A0103	CHETPELLYSANJEEV	P	A	P	P	P	P	P	P	P	P
4	18E31A0105	DHARAVATHJAYASI MILA	P	P	P	P	P	Α	P	P	P	P
5	18E31A0106	DHARAVATHKALYA N	P	P	P	A	P	P	Р	P	P	P
6	18E31A0107	DHARAVATHTARUN KUMARJADAV	P	P	P	P	P	P	A	P	Р	P
7	18E31A0108	DURGAMYUVAKUM AR	P	P	P	P	Р	P	P	P	P	A
8	18E31A0109	GOPUHARSHAVARD HANREDDY	P	P	А	P	P	P	P	P	P	P
9	18E31A0112	JABUVIVEK	P	P	P	P	D	P	50	1650	-	-35
10	18E31A0116	MOHAMMEDMUJAHE D	P	P	P	A	P	P	P	A P	P	P
11	18E31A0118	MOHDABDULWAJAH ATH	P	P	P	P	P	P	P	P	A	P
12	18E31A0119	MUJTABAALIATIF	P	P	P	A	P	6	-		2.00	35
13	18E31A0120	NUNAVATHNAVEEN RAM	A	P	P	P	P	P	P	P	P	P
14	18E31A0121	PEDDOLAPREMSAL	P	P	P	P	P	1.00	P	200	L. D.	- (
15	18E31A0122	RAMAGIRICHARAN	P	P	A	P	-	A	1000	P	P	P
16	18E31A0124	RAVUBASHANKER	P	P	P	P	P	P	P	P	P	P

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21	19E35A0101	AGRISHI ITYVIVEK VARDIJAN	P	0	0	10	A	P	1	0 0		
22	The second secon	BUTRI AVINOD	A	-	-	-	30735				P	
23	19E35A0103	CHI GURIGOUTHAM		18 D Y	P_	P	I P	P		P	P	F
24	191-35A0104	GOUD	P	P	P	A	P	P	P	A	1 6	1
25		DARIPALLINARMAD	P	P	P	P	P	A	P	P	P	
26	19E35A0106	GALIRAKESH	P	P	Ð	P	0	P	P	10	16	16
2.0	19E35A0107	KINNERATARUNKU MAR	P	P	Р	P	P	P	1	P	1000	10
27	19E35A0108	KOTHAKARTHIKGOU	A	4	P		-		A	1	P	11
28	19E35A0109	KUMMARISAIKISHO	P	1+	P	P	P	P	IP_	IP	P	LP
29	19E35A0110	KUMMARISRISAILA	P	P	51-500 P	P	A	P	18	LP	10	f
30	19E35A0111	MARUN	A	0.	A	10	P	A	P	P	P	18
21	19E35A0112	MADAMSHETTI HEMANTH	P	P	P	A	P	P	P	P	P	P
32	19E35A0113	MOHAMMEDABDULP			in.	A	1	P	Ρ	P	P	P
33	19E35A0114	ARVEZ	A	P	P	P	P	P	A	P	P	P
34	19E35A0115	MOHAMMEDALTHAF	P	P	A	P	P	0	A	P	P	P
35	19E35A0115	MUNAGAPATIBHARA	P.	PI	P	P	P	A	P	P	P	0
36	19E35A0117	NENAVA HISHIRISHA POTLACHERUVUNAV	P P	P	P	A	P	P	P	A	P	\$
37	19E35A0118	EEN DIETER GEVEN G		P	P	P	P	A	P	P	P	P
38	19135A0119	PUTTAGUNTASRILAT	1	U	P	P	P	P	P	p		0
39	A Company of the Comp	SADVIKAJILLA	P	9	P	A	P	0	0	0	P	-6-
		SINGARAMNARSING RAO	P	A	a	0	P	1	2002		+	E.
40	The state of the s	THOTLAJAYANTI				P	P	P	P	P	P	P
411		BATHULARAVITEIA	P	-12	Parallel	P.	P	8	P	0	P	A
42	The second second second	DAMMAI ARAKISH	-	PI	P	P	A	PG	mp	P	P	P
42		MUSHANSHIVARUM	8	P/	PAA	JP 1	do	A	P	D	0	0
44		OWAISBINHASSAN	P	1	PM	P	No	AIP	A	A	P	P
		*** - ********************************		b.H.	Con m	4	Willy.	S NAME OF	Ŗ.	P	P	P
					300 00	S. TELLING	diadogo" p N. S. John	5130 50				

45	171.31A0145	YOUSETMOHAMMED KHAN	P	P	ρ	P	A	P	P	P	P	P
46	17131A0114	ESSAMKANYA	A	A	P	P	P	P	P	P	P	P
47	15F31A0139	SYFDYAQOOBHUSSA INSHAHQUADRI	P	P	A	P	P	A	P	P	P	A
48	15F-31A0102	ABDULGAFFER	P	P	A	P	P	P	P	P	P	P



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### DEPARTMENT OF CIVIL ENGINEERING

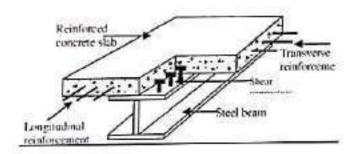
## Technical Training Exam on Etabs Software

(A.Y-2020-21)

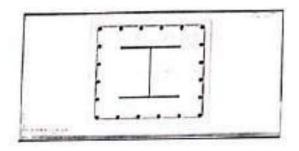
2x10=20 Marks

## Answer All the Questions

### 1) Design of composite steel using etabs



## 21 composite coloum using etabs





Vysepuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 605, Telangana INDIA Tel: 040-84596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveen@gmail.com, Websito: www.mist.ac.in,



## DEPARTMENT OF CIVIL ENGINEERING

## ETABS Technical Training student Marks list 2020-21

and the same of th	Subtraction of the Assessment of St.	YEAR	MARKS	PA55
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18E31A0101		m	16	?ASS
18E31A0102	The second control of	101	12	PASS
18E31A0103	CHETPELLYSANJEEV		12	PASS
18E31A0105	DHARAVATHJAYASIMHA	1	7,5772	PASS
18E31A0106	DHARAVATHKALYAN	2801	1838	PASS
18E31A0107	DHARAVATHTARUNKUMARIADAV	0.00	58	
247742		III		PASS
	The state of the s	10	16	PASS
	ANALYSIS WAS SALES TO SALES	10	16	PASS
The second secon	[2021] SECOND CO. 100:	III	16	PASS
500 CHARLES STATE (\$100 CHARLES		III	16	PASS
25 May 25 Co. 12		111	16	PASS
	The same distribution of the same services	ın	16	PASS
18E31A0120	NUNAVATHNAVEENRAM	- 111	16	PASS
18E31A0121	PEDDOLAPREMSAI	55.00		
18E31A0122	RAMAGIRICHARAN	1		PASS
18E31A0124	RAVUBASHANKER	m	16	PASS
	SHAGABHEEMREDDY	101	16	PASS
Character and a control		m	16	PASS
0.0000000000000000000000000000000000000		101	15	PASS
1 1000000		m	16	PASS
200		111	16	PASS
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Vysapuri, Bandlaguda Post:Koshevgiri, Hydorabad-500 005, Telangana INDIA Tol: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Websito: www.mist.ac.in,

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

22	19E35A0102	BEERLAVINOD	(1)	15	PASS
23	19E35A0103	CHEGURIGOUTHAMGOUD	111	16	PASS
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25	19E35A0106	GALIRAKESH	III	15	PASS
26	19E35A0107	KINNERATARUNKUMAR	111	15	PASS
27	19E35A0108	KOTHAKARTHIKGOUD	111	16	PASS
28	19E35A0109	KUMMARISAIKISHORE	111	14	PASS
29	19E35A0110	KUMMARISRISAILAM	10	16	PASS
30	19E35A0111	MARUN	m	15	PASS
31	19E35A0112	MADAMSHETTI HEMANTH	111	14	PASS
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33	19E35A0114	MOHAMMEDALTHAF	111	15	PASS
34	19E35A0115	MUNAGAPATIBHARATH	m	16	PASS
35	19E35A0116	NENAVATHSHIRISHA	101	15	PASS
36	19E35A0117	POTLACHERUVUNAVEEN	JH	16	PASS
37	19E35A0118	PUTTAGUNTASRILATHA	101	15	PASS
38	19E35A0119	SADVIKAJILLA	101	16	PASS
39	19E35A0120	SINGARAMNARSINGRAO	m	15	PASS
40	19E35A0121	THOTLAJAYANTH	ın	17	PASS
41	17E31A0104	BATHULARAVITEJA	III	15	PASS
42	17E31A0111	DAMMALARAKESH	m	16	PASS
43	17E31A0130	MUSHANSHIVAKUMAR	m	15	PASS
44	17E31A0133	OWAISBINHASSAN	m	16	PASS
45	17E31A0145	YOUSUFMOHAMMEDKHAN	m	15	PASS



Vysapuri, Bandiaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>principal mahaveer@gmail.com</u>, Website: www.mist.ac.in,



46	17E31A0114	ESSAMKAVYA	m	15	PASS
47	15E31A0139	SYEDYAQOOBHUSSAINSHAHQUADRI	m	15	PASS
48		ABDULGAFFER	III	15	PASS



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## DEPARTMENT OF CIVIL ENGINEERING

### Etabs course

### Summery

- Use ETABS for daily working process.
- Navigate throughout ETABS using major navigating tools.
- Understand the concept and techniques to draw.
- Create multiple designs using several of tools.
- · Create layers to control the objects' visibility.
- Explain drawing using annotations.
- · To use constraint for certain design.



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## CERTIFICATE OF COURSE COMPLETION

This certificate is presented to	of MIST, who has successfully complete					
technical training course on "ETABS" held from	to	and found the				
student performance to be excellent.						



CH.SWETHAMBER

HOD

Civil Department

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Vysaperi, Bandlaguda Post:Keshavgiri, Hyderatiad-500 005, Telangana INDIA Tol: 040-64595979,20020773, Fest: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



## PROPOSAL LETTER

Hyderabad, 3/08/2020.

To,
The principal,
MIST,
Hyderabad.

Sub: Proposal for three weeks workshop on GEO5-Reg,

Dear Sir,

We are working as asst professor in the department of CIVIL ENGINEERING. Sir, we are going to conduct three weeks workshop on GEO5. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards

From, Civil Department Mist, Bandlaguda, Hyderabad.

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Vysaputi, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596579,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,



Date: 10.08.2020

## CIRCULAR

Technical Training for II B. Tech students are starting from 24 TH AUGUST, 2020 onwards.

All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to CH.SWETHAMBER, HOD at e3hod.civil@gmail.com daily,

Agenda: 1. Introduction to GEO5 SOFTWARE

CH.SWETHAMBER

Design by: K.SAI PRADEEP

DR.M. VASANTHA LAXMI

PRINCIPAL
MANAVEER
MANAVEER
Bandlaguda, Hyd-500 805.



Vysapuri, Bandlaguda Post:Koshavgiri, Hyderabad-500 005, Telangana INDIA Tol: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>principal.mahaveer@gmail.com</u>, Websito: www.mist.ac.in,



## **GEO5 SYLLABUS**

## Getting started with GEO5 SOFTWARE

- 1) Design of a cantilever wall
- 2) Verification of a gravity wall
- 3) Désign of a non-anchored retaining wall
- 4) Design of an anchored retaining wall
- 5) Verification of a multi anchored wall
- 6) Slope stability analysis
- 7) Design of the geometry of a spread footing
- 8) Settlement of a spread footing
- 9) Analysis of a consolidation under embankment
- 10) Pile foundations-introduction



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		IV CIVIL BRANCH 2020-21 BATCH	
SL No.	Hall Ticket No	Name	Year
1	17E31A0101	ANNALDAS JANAKI	IV
2	17E31A0102	ARSHI FIRDAUSH	Joseph Comment
3	17E31A0103	B SOHAN LAL	IV
4	17E31A0105	BHUKYA RAJU	IV
5	17E31A0106	BHUKYA RAVIKUMAR	IV
6	17E31A0107	BOLLAM VIJAY KUMAR	IV
7	17E31A0108	CHELUMALLA VIKAS REDDY	IV
8	17E31A0109	CHENNAKESHI MANIKANTA MUDHIRAJ	IV
9	17E31A0110	D TEJA	IV
10	17E31A0113	DEVALLA SMARANI	IV
11	17E31A0116	HALAVATH HARI KRISHNA	IV
12	17E31A0121	M A GHANIUDDIN	IV
13	17E31A0122	MADDELA ARUN KUMAR	IV
14	17E31A0125	MOHAMMED MUQTAR PATEL	IV
15	17E31A0128	The second contraction of the second	IV
16	17E31A0135	PAKALA SAI PRASAD	IV
17	17E31A0138	SHARAVATH SREEDHER	IV
18	17E31A0139	2005 C 100 C	IV

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19	17E31A0140	SIDDAMSETTI AVINASH	1V
20	17E31A0141	SK REHMATHBABA	IV
21	17E31A0142	SUNKARA HARSHAVARDIIAN	IV
22	17E31A0143	TURUKA PAVANI	IV
23	17E31A0144	YATHAM SALYASHASWINI	IV.
24	18E35A0101	ADNAN ABDUL WASE	IV
25	18E35A0102	BADALA YARA PRASAD	IV
26	18E35A0105	DONTHARABOINA KIRAN KUMAR	IV
27	18E35A0106	KOLLA KRANTHI KUMAR	IV
28	18E35A0107	MANKA TUSHAL YADAV	IV
29	18E35A0108	MERUGU ROHITH	IV
30	18E35A0109	MULLUKUNTLA MOUNIKA	IV
31	18E35A0110	POCHAGARI ALOK	1V
32	18E35A0111	P DEEPA SREE	IV
33	18E35A0112	P RAGHAVENDAR	IV
34	18E35A0113	SANDADI TEJASWINI	IV
35	18E35A0114	UPUTHALLI VENUGOPAL	IV
36	17H11A0102	ABUBAKAR	IV
37	17H11A0118	MOHAMMED ALTHAF	IV
38	17H11A0119	MOHAMMED ASIM ADNAN	IV
39	19E38A0101	GOTTIMUKKALA VENKATA ABHIGYAN SHARMA	IV



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		CIVIL ENGINEERING	STU	DENT	SATT	CEND	ENCE				500	
S.No	Hall Ticket	Name of the Candidate	21 BA	2	( Date	: 24-8-	2020	6 4-9	7	8	9	10
1	17E31A0101	ANNALDAS JANAKI	P	D	P	A	P	P	P	0	P	P
2	17E31A0102	ARSHI FIRDAUSH	P	P	A	D	P	P	A	Р	Р	P
3	17E31A0103	B SOHAN LAL	P	P	P	P	P	P	P	P	P	P
4	17E31A0105	BHUKYA RAJU	P	P	A	P	P	P	P	P	P	P
5	17E31A0106	BHUKYA RAVIKUMAR	P	Α	P	P	P	P	P	P	P	P
6	17E31A0107	BOLLAM VIJAY KUMAR	P	P	Р	Р	P	P	Р	9	P	P
7	17E31A0108	CHELUMALLA VIKAS REDDY	P	Α	P	Р	P	Р	Ð	P	P	ρ
8	17E31A0109	CHENNAKESHI MANIKANTA MUDHIRAJ	P	e	Р	P	Р	Α	P	Р	Р	A
9	17E31A0110	D TEJA	P	P	P	A	P	P	P	P	P	P
10	17E31A0113	DEVALLA SMARANI	P	P	P	P	P	P	A	P	P	P
11	17E31A0116	HALAVATH HARI KRISHNA	A	P	P	P	Α	P	P	Р	P	P
12	17E31A0121	M A GHANIUDDIN	P	P	Р	A	P	P	P	P	P	A
13	17E31A0122	MADDELA ARUN KUMAR	Р	P	P	Ρ	P	P	P	A	P	P
14	17E31A0125	MOHAMMED MUQTAR PATEL	P	A	P	P	P	P	P	P	A	P
15	17E31A0128	MOHD MAJEED UDDIN	P	P	P	P	P	P	- S.	P	P	P
16	17E31A0135	PAKALA SAI PRASAD	P	A	P	P	P	P	P	P	þ	P





17	17E31A0138	SHARAVATH SREEDHER	Р	P	P	Α	P	P	p		T.	
18	17E31A0139	SHIVARATRIN KUMAR	P	-	8	P	P	P	1	P	P	P
19		SIDDAMSETTI AVINASH	P	1		+	1	-	P	P	P	P
20	17E31A0141	SK REHMATHBABA	(1)	P	P	P	P	P	P	A	P	P
21	17E31A0142	SUNKARA	P	P	P	P	P	P	P	P	P	A
22	17E31A0143		P	P	P	P	P	P	P	P	-	1
23	17E31A0144	YATHAM SAI YASHASWINI	A	P	P	P	P	P	P	P	P	P
24	18E35A0101	ADNAN ABDUL WASE	P	Р	P	P	P	P	A	P	P	A
25	18E35A0102	BADALA VARA PRASAD	Р	Р	P	Р	P	P	A	P	ρ	P
26	18E35A0105	DONTHARABOINA KIRAN KUMAR	P	p	P	P	P	P	Α	P	P	f
27	18E35A0106	KOLLA KRANTHI KUMAR	P	Α	P	P	P	P	P	P	P	P
28	18E35A0107	MANKA TUSHAL YADAV	P	Α	P	Р	P	Р	P	Р	P	6
29	18E35A0108	MERUGU ROHITH	P	P	Ρ	P	Α	P	ρ	0	P	P
30	18E35A0109	MULLUKUNTLA MOUNIKA	P	A	Р	P	Р	P	P	P	P	P
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33	18E35A0112		-		1	F	-	A	Y	P	P	P
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35	18E35A0114	VENUGOPAL.	P	D	P	P	P	P	2	P	P	P
36	17H11A0102	ABUBAKAR	- 0	D		-		335		78		P
37	17H11A0118	MOHAMMED ALTHAF	P	P	- 1	P	A	P	P	A	P	P
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38	17H11A0119	ADNAN	P	A	P	P	ρ	P	P	P	P	P
39	19E38A0101	GOTTIMUKKALA VENKATA ABHIGYAN SHARMA	Ρ	А	P	P	P	P	P	А	Ρ	P





Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-300 005, Telangana INDIA Tol: 040-64596979,20020773, Fax: 040-24455003 E-mail: grincipal.mahaveer@gmail.com, Website: www.mist.ac.in,



## Technical Training Exam on GEO5 Software (A.Y-2020-21)

2x10=20 Marks

## Answer All the Questions

- 1. What are geotechnical services
- 2. How do you improve bearing capacity of soil?

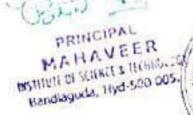
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		IV CIVIL BRANCH 2020-21 B.	ATCH	war and	
S.No	Hall Ticket No	Name of the Candidate	Year	Marks	Pass/Fail
18	17E31A0101	ANNALDAS JANAKI	ίV	16	Pass
2	17E31A0102	ARSHI FIRDAUSH	IV	15	Pass
3	17E31A0103	B SOHAN LAL	IV	14	Pass
4	17E31A0105	BHUKYA RAJU	IV	15	Pass
5	17E31A0106	BHUKYA RAVIKUMAR	IV	12	Pass
6	17E31A0107	BOLLAM VIJAY KUMAR	IV	13	Pass
7	17E31A0108	CHELUMALLA VIKAS REDDY	IV	14	Pass
8	17E31A0109	CHENNAKESHI MANIKANTA MUDHIRAJ	IV	16	Pass
9	17E31A0110	D TEJA	IV	15	Pass
10	17E31A0113	DEVALLA SMARANI	IV	14	Pass
11	17E31A0116	HALAVATH HARI KRISHNA	IV	13	Pass
2	17E31A0121	M A GHANIUDDIN	IV	14	Pass
3	17E31A0122	MADDELA ARUN KUMAR	IV	12	Pass
4	17E31A0125	MOHAMMED MUQTAR PATEL	IV	15	Pass
5	17E31A0128	MOHD MAJEED UDDIN	IV	14	Pass
6	17E31A0135	PAKALA SAI PRASAD	IV	15	Pass





17	17E31A0138	SHARAVATH SREEDHER	IV	14	Pass
18	17E31A0139	SHIVARATRIN KUMAR	IV	12	Pass
19	17E31A0140	SIDDAMSETTI AVINASH	IV	15	Pass
20	17E31A0141	SK REHMATHBABA	IV	16	Pass
21	17E31A0142	SUNKARA HARSHAVARDHAN	IV	15	Pass
22	17E31A0143	TURUKA PAVANI	IV	14	Pass
23	17E31A0144	YATHAM SAI YASHASWINI	IV	15	Pass
24	18E35A0101	ADNAN ABDUL WASE	IV	16	Pass
25	18E35A0102	BADALA VARA PRASAD	IV	15	Pass
	18E35A0105	DONTHARABOINA KIRAN	IV	14	Pass
26	18E35A0106	KUMAR KOLLA KRANTHI KUMAR	IV	15	Pass
27	18E35A0107	MANKA TUSHAL YADAV	IV	12	Pass
28	18E35A0108	MERUGU ROHITH	IV	13	Pass
30	18E35A0109	MULLUKUNTLA MOUNIKA	IV	14	Pass
31	18E35A0110	POCHAGARI ALOK	IV	12	Pass
32	18E35A0111	P DEEPA SREE	IV	16	Pass
33	18E35A0112	P RAGHAVENDAR	IV	15	Pass
34	18E35A0113	SANDADI TEJASWINI	IV	13	Pass
35	18E35A0114	UPUTHALLI VENUGOPAL	IV	12	Pass
36	17H11A0102	ABUBAKAR	1V	13	Pass
37	17H11A0118	MOHAMMED ALTHAE	1V	14	Pass
	17H11A0119	MOHAMMED ASIM ADNAN	1V.	15	Pass
38	19E38A0101	GOTTIMUKKALA VENKATA ABHIGYAN SHARMA	1V	15	pass

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## GEO5 COURSE Summery

## Department of Civil Engineering

- Use GEO5 for daily working process.
- Navigate throughout GEO5 using major navigating tools.
- Understand the concept and techniques to draw.
- Create multiple designs using several of tools.
- Create layers to control the objects' visibility.
- · Explain drawing using annotations.
- Plot or print the drawing by scale.
- To use constraint for certain design.

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## CERTIFICATE OF COURSE COMPLETION

This certificate is		of MIST,wh			
	completed technical	training	course	on	"GEO5"
held from	to	and	found	the	student
performance to be	excellent.				



PRINCIPAL MAHAVEER INSTITUTE OF SCIENCE & SECRESSION. Kandisgoda, Hyd-500 005

CHSWETHAMBER

HOD

Civil Department



Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-509 005, Telangana INDIA Tel: 040-54596979,20020773, Fax: 040-24455093 E-mail: principal.mahaveen@qmail.com, Website: www.mist.ec.in,



## PROPOSAL LETTER

Hyderabad, 11/03/2020.

To

The principal,

MIST,

Hyderabad.

Sub: Proposal for three weeks workshop on STADD PROVI8-Reg,

Dear Sir,

We are working as asst professor in the department of CIVIL ENGINEERING. Sir, we are going to conduct three weeks workshop on STADD PROVIS. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards

From, Civil Department, Mist, Bandlaguda, Hyderabad.

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Bandlaguda, Hyd-500 005.

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,



Date: 13.03.2020

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Technical Training for II B. Tech students are starting from 13th March, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to , HOD at e3hod.civil@gmail.com daily.

Agenda: 1. Introduction to STAAD.ProVi8.

DESIGNED BY

B RAMANA KUMAR M SARITHA

> CH SWETHAMBER HOD





Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 605, Telangana INDIA Tel: 040-54596979,20620773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



### STAAD.Pro SYLLABUS

### Chapter 1: Before you start using Bentley STAAD.ProVi8

- cc. Understanding Unit ConversionTables
- dd. Overview of Structural Design & Analysis
- ee. Stresses and Stains
- ff. Shear Force & Bending Moment Diagrams
- gg. Introduction to Types of Structures
- hh. Overview of Steel, Concrete and FoundationDesign
- ii. Introduction to Finite ElementAnalysis

### Chapter 2: Introduction to STAAD.Pro

- \$5. About BentleySTAAD.Pro
- It. StartingSTAAD, Pro
- uu. Graphical UserInterface
- vv. Starting a NewProject
- www. Working with UserInterface:
  - MenuBars
  - ToolBars
  - Tabs
  - Snap Node / BeamWindow
  - DataArea
  - MainWindow
- xx. Opening and ExistingProject
- yy. Saving aProject
- zz. ConfiguringUnits
- aaa. KeyboardShortcuts
- bbb. Importing Model inSTAAD.Pro
- ccc.CoordinateSystemes

#### Chapter 3: Structural Modeling

- ss. Adding Beams using Tools
- tt. Creating Beams (Colinear, AlongAxes)
- uu. CreatingPlates
- vv. CreatingSurfaces
- ww.Creating SolidElements
- xx. CreatingStructure
- yy. Stretching and IntersectingMembers
- 22. Merging Members and Nodes
- aaa. Renumbering Nodes, Members and Elements
- bbb Splitting and BreakingBeams
- occ. Cutting Sections

Chapter 4: Material Constants and Section Properties

t. MaterialConstants

Creating and Editing MaterialProperties

- u. Assigning Materials to the Structure
- v. OrthotropicMaterials

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#### W. SectionProperties

- Prismatic Sections
- TaperedSections
- Steel Sections
- Steel Joist and Joist Girders
- Plate/SurfaceThickness

### Chapter 5: Member Specifications and Supports

- q. NodeSpecification
- r. MemberSpecifications
  - Release
  - Offset
  - Property Reductionfactors
  - Cable
  - Truss
  - Compression
  - Tension
  - Inactive
- s. PlateSpecifications
  - Release
  - Ignore InplaneRotation
  - PlaneStress

#### t. Supports:

- Fixed
- Pinned
- FixedBut
- Enforced
- EnforcedBut
- MultilinearSpring
- Foundation
- Inclined
- Tension/Compression OnlySprings

#### Chapter 6: Loads

- m. Types of Loads: Selfweight, Nodal, Member, Area, Floor, Plate, Surface and Solid,
- n. Load/Generation
- o. LoadCombinations

#### Chapter 7: Performing Analysis

- i. PreAnalysis
  - ProblemStatistics
  - JointCoordinates
  - Memberinformation
  - MaterialProperties
  - SupportInformation
  - Element & SolidInformation
- . PerformingAnalysis

## Chapter 8: Post Processing & Report Creation

- q Post Analysis Print
  - Loadtists
  - JointDisplacement
  - MemberForces
  - SupportReactions
  - . CG
  - ModeShapes
  - SectionDisplacement
  - Analysis Results

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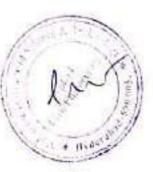
- MemberStresses
- ElementForces/Stresses
- r. ViewingResults
- s. OutputFile
- t. Post ProcessingMode

## Chapter 9: Analysis Case Studies / Workshops

- q. RCCDesign&Analysis(BeamsandColumns)
- r. SteelDesign&Analysis(FramesandTrusses)
- s. MiscellaneousAnalysis
- 1. Practice examples for Student

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Approved by AICTE, Afficiated to JNTUH, Hyd.



## Department of Civil Engineering STAAD.ProVi8 Technical Training student attendance list 2020-21

	POUL NO	NAME OF THE STUDENT	YEAR
.NO.	ROLL NO.	ANNALDAS JANAKI	IV
1	17E31A0101	ARSHI FIRDAUSH	IV
2	17E31A0102	B SOHAN LAL	IV
3	17E31A0103	BHUKYA BAIU	IV
4	17E31A0105	BHUKYA RAVIKUMAR	IV
5	17E31A0106	BOLLAM YUAY KUMAR	IV.
6	17E31A0107	CHELUMALLA VIKAS REDDY	IV
7	17E31A0108	CHENNAKESHI MANIKANTA MUDHIRAJ	IV
8	17E31A0109	100000000000000000000000000000000000000	īV
9	17E31A0110	D TEJA	IV
10	17E31A0113	DEVALLA SMARANI	IV
11	17E31A0116	HALAYATH HARI KRISHNA	IV
12	17E31A0121	M A GHANIUDDIN	IV
13	17E31A0122	MADDELA ARUN KUMAR	IV
14	17E31A0125	MOHAMMED MUQTAR PATEL	IV
15	17E31A0128	MOHD MAJEED UDDIN	IV
16	17E31A0135	PAKALA SAI PRASAD	TV
17	17E31A0138	SMARAVATH SREEDHER	IV
18	17E31AD139	SHIVARATRIN KUMAR	IV
19	17831A0140	SIDDAMSETTLAVINASH	IV
20	17E31A0141	SK REHMATHBABA	W
21	17E31A0142	SUNKARA HARSHAVARDHAN	IV
22	17E31A0143	TURUKA PAVANI	IV
23	17E31A0144	YATHAM SALYASHASWINI	IV.
24	18E35A0101	ADNAN ABDUL WASE	N.
25	18E35A0102	BADALA VARA PRASAD DONTHARABOINA KIRAN KUMAR	N.
26	18E35A0105	DONTHARADORNA KIRAN KOMAN	IV
27	18E35A0106	KOLLA KRANTHI KUMAR	IV
28	18E35A0107	MANKA TUSHAL YADAV	N
29	18E35A0108	MERUGU ROHITH MULLUKLINTLA MOUNIKA	íV
30	188 35A0109		IV
31	18135A0110	POCHAGARI ALOX	IV
32	18£35A0111	P DELPA SREE	IV
33	18£35A0112	P RAGHAVI NDAR	IV.
34	18635A0113	SANDADI TEJASWINI	W
35	18E35A0114	UPUTHACH VENUGOPAL	TV
36	17H11A0102	ABUBAKAR	IV
37	17H11A0118	MOHAMMED ACTUAL	IV.
38	17H11A8119	MOHAMMED ASIM ADNAM GOTTIMUKKALA VENKATA ABHIGYAN	W
5-016	198 38A0101	SHARMA	672

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		CIVIL ENGINE	ERING	STUD	ENTS	ATTI	ENDE	NCE		- 0		
		B.TECH IV	YEAR	H SEM	2020-2	2021 1	BATC	11 ( !	Me.	13 01	1202	0-24-02
S.No	Hall Ticket No	Name of the Candidate	1	2	3	4	5	6	7	8	9	10
1	17E31A0101	ANNALDAS JANAKI	A	P	P	P	P	P	P	P	P	Р
2	17E31A0102	ARSHI FIRDAUSH	P	A	p	P	p	P	P	P	P	P
3	17E31A0103	B SOHAN LAL	P	P	A	P	P	P	P	P	P	12
4	17E31A0105	BHUKYA RAJU	P	P	P	A	P	P	P	P	P	P
5	17E31A0106	BHUKYA RAVIKUMAR	А	Р	P	P	P	P	D	P	P	Р
6	17E31A0107	BOLLAM VIJAY KUMAR	P	P	Α	P	P	P	P	Р	Ρ	P
7	17E31A0108	CHELUMALLA VIKAS REDDY	Ρ	P	P	P	P	A	P	P	P	Р
8	17E31A0109	CHENNAKESHI MANIKANTA MUDHIRAJ	P	P	P	P	P	P	P	A	P	P
9	17E31A0110	DIEJA	P	P	P	P	P	P	P	P	P	A
10	17E31A0113	DEVALLA SMARANI	P	A	P	P	P	Р	P	P	P	Р
11	17E31A0116	HALAVATH HARI KRISHNA	Р	Р	P	P	A	P	Р	P	Р	Р
12	17E31A0121	M A GHANIUDDIN	P	P	Р	Р	Р	P	P	Р	P	A



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13	17E31A0122	MADDELA ARUN KUMAR	A	p	ľ	P	ρ	Р	P	P	ρ	ρ
14	17E31A0125	MOHAMMED MUQTAR PATEL	P	А	p	Р	ρ	p	p	P	p	P
15	17E31A0128	MOHD MAJEED UDDIN	P	P	A	p	p	P	P	P	P	P
16	17E31A0135	PAKALA SAI PRASAD	p	P	p	A	p	ρ	p	þ	p	P
17	17E31A0138	SHARAVATH SREEDHER	P	ρ	P	p	A	P	P	P	P	P
18	17E31A0139	SHIVARATRIN KUMAR	Р	·P	P	p	P	Α	P	p	P	P
19	17E31A0140	SIDDAMSET II AVINASH	P	P	P	P	p	P	A	P	P	P
20	17E31A0141	SK REHMATHBAB A	P	p	p	P	p	P	P	А	ρ	ρ
21	17E31A0142	SUNKARA HARSHAVARDH AN	P	p	p	P	P	P	P	ρ	Α	Α
22	17E31A0143	TURUKA PAVANI	A	p	P	P	P	P	P	P	P	BP
23	17E31A0144	YATHAM SAI YASHASWINI	А	p	P	P	P	p	P	P	P	P
24	18E35A0101	ADNAN ABDUL WASE	P	P	P	Α	P	P	P	P	P	P





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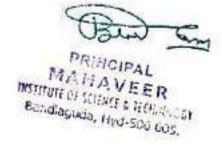
25	18E35A0102	BADALA VARA PRASAD	A	P	P	P	Р	Р	P	P	P	P
26	18E35A0105	DONTHARABOI NA KIRAN KUMAR	Р	P	Р	А	Р	P	P	P	P	P
27	18E35A0106	KOLLA KRANTHI KUMAR	P	P	P	P	P	P	A	P	P	P
28	18E35A0107	MANKA TUSHAL YADAV	P	A	P	P	Р	P	ρ	P	ρ	P
29	18E35A0108	MERUGU ROHITH	P	Р	Р	P	p	Α	P	P	P	P
30	18E35A0109	MULLUKUNTLA MOUNIKA	P	P	А	P	P	P	P	P	P	P
31	18E35A0110	POCHAGARI ALOK	P	Р	ρ	Р	P	P	ρ	Α	P	P
32	18E35A0111	P DEEPA SREE	P	P	Р	P	P	P	ρ	P	P	A
33	18E35A0112	RAGHAVENDA R	Α	P	P	P	P	P	P	Р	Р	٩
34	18E35A0113	SANDADI TEJASWINI	Р	P	P	P	P	P	P	А	P	ρ





35	18E35A0114	UPUTHALLI VENUGOPAL	A	P	P	P	P	P	P	P	P	P
36	17H11A0102	ABUBAKAR	P	P	P	A	P	Р	P	P	P	P
37	17H11A0118	MOHAMMED ALTHAF	A	P	P	P	P	P	p	P	P	P
38	17H11A0119	MOHAMMED ASIM ADNAN	P	Р	P	P	P	P	P	A	Р	P
39	19E38A0101	GOTTIMUKKAL A VENKATA ABHIGYAN SHARMA	P	P	P	A	P	P	Р	þ	Р	P





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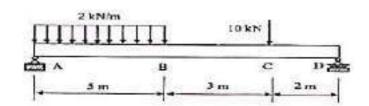


## Technical Training Exam on STAAD ProVi8 Software (A.Y-2020-21)

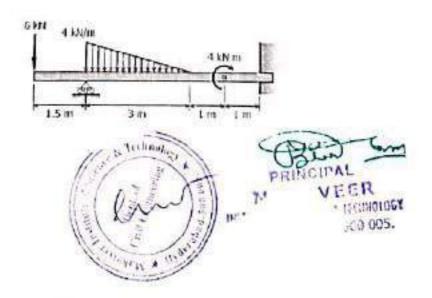
2x10=20 Marks

## Answer All the Questions

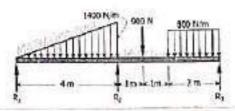
d. Analyse the given beam using Staad Pro Cross section of Beam 200mmx400mm Grade of Concrete M 25 Grade of Steel Fe 415. Plot SFD,8MD and deflected profile.



 b. Analyse the given beam using Staad Pro Cross section of Beam 200mmx400mm Grade of Concrete M 30 Grade of Steel Fe 415. Plot SFD,BMD and deflected profile.



 Analyse the given beam using Staad Pro Cross section of Beam 200mmx400mm Grade of Concrete M 25 Grade of Steel Fe 415. Plot SFD,BMD and deflected profile.





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## Department of Civil Engineering STAAD.ProVi8 Technical Training student attendance list 2020-21

SNO	Roll No	Name of the student	YEAR	MARKS	PASS/FAIL
1	17E31A0101	ANNALDAS JANAKI	IV	16	PASS
2	17E31A0102	ARSHI FIRDAUSH	IV	16	PASS
3	17E31A0103	B SOHAN LAL	IV	12	PASS
4	17E31A0105	BHUKYA RAJU	IV	12	PASS
5	17E31A0106	BHUKYA RAVIKUMAR	IV	16	PASS
6	17E31A0107	BOLLAM VIJAY KUMAR	IV	16	PASS
7	17E31A0108	CHELUMALLA VIKAS REDDY	IV	16	PASS
		CHENNAKESHI MANIKANTA	IV		PASS
8	17E31A0109	MUDHIRAJ		16	
9	17E31A0110	D TEJA	IV	16	PASS
10	17E31A0113	DEVALLA SMARANI	IV	16	PASS
11	17E31A0116	HALAVATH HARI KRISHNA	IV	16	PASS
12	17E31A0121	M A GHANIUDDIN	IV	16	PASS
13	17E31A0122	MADDELA ARUN KUMAR	IV	16	PASS
14	17E31A0125	MOHAMMED MUQTAR PATEL	IV	16	PASS
15	17E31A0128	MOHD MAJEED UDDIN	IV	16	PASS
16	17E31A0135	PAKALA SAI PRASAD	1V	16	PASS
17	17E31A0138	SHARAVATH SREEDHER	IV	16	PASS
18	17E31A0139	SHIVARATRIN KUMAR	IV	16	PASS
19	17E31A0140	SIDDAMSETTI AVINASH	IV	15	PASS
20	17E31A0141	SK REHMATHBABA	IV	16	PASS
21	17E31A0142	SUNKARA HARSHAVARDHAN	IV	16	PASS
22	17E31A0143	TURUKA PAVANI	IV	15	PASS
23	17E31A0144	YATHAM SAI YASHASWINI	IV	16	PASS
24	18E35A0101	ADNAN ABDUL WASE	IV	14	PASS
25	18E35A0102	BADALA VARA PRASAD	IV	15	PASS
	,	DONTHARABOINA KIRAN	IV		PASS
26	18E35A0105	KUMAR		15	
27	18E35A0106	KOLLA KRANTHI KUMAR	IV	16	PASS
28	18E35A0107	MANKA TUSHAL YADAV	IV	14	PASS
29	18E35A0108	MERUGU ROHITH	IV	16	PASS
30	18E35A0109	MULLUKUNTLA MOUNIKA	IV	15	PASS
31	18E35A0110	POCHAGARI ALOK	IV	14	PASS
32	18E35A0111	P DEEPA SREE	IV	18	PASS
33	18E35A0112	P RAGHAVENDAR	IV	15	PASS
34	18E35A0113	SANDADI TEJASWINI	IV	16	PASS
35	18E35A0114	UPUTHALLI VENUGOPAL	IV	15	PASS
36	17H11A0102	ABUBAKAR	IV	16	PASS
37	17H11A0118	MOHAMMED ALTHAF	iv	16	PASS
38	17H11A0119	MOHAMMED ASIM ADNAN	IV	15	PASS
39	19E38A0101	GOTTIMUKKALA VENKATA ABHIGYAN SHARMA	IV	16	PASS



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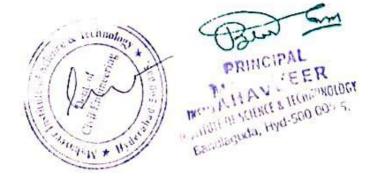
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## STAAD PROVIS COURSE Summery

## **Department of Civil Engineering**

- Model Generation and Editing
- Assigning loads
- Creating Load Combinations
- Concrete Design
- Scismology
- Steel Design
- Foundation Designs
- · Report Generation and Plotting



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## **CERTIFICATE OF COURSE COMPLETION**

This	certificate	is	presented	to		of of
MIST	,who has su	cces	sfully comp	leted	technical training	course on
"STA	AD PROVI	8" h	eld from _		to	and
found	the student	neri	formance to	he e	cellent	



ESTD: 2001

CH. SWETHAMBER

HOD

Civil department

MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

## MAHAVEER

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E-mail: e3hod.eee@qmail.com, Website: www.mist.ac.in,

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

Date: 21-12-2020

To

The Principal,

Mist.

Hyderabad.

Sub:Proposal for Add on course-Reg,

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

Respected sir.

We are going to conduct two weeks workshop on AUTO CAD. We require your approval to go head for further proceding and hope to get an opportunity to serve you the best.

With thanks and regards

HOD-EEE

Provident of Produ

Dept. of Electrical & Electronics Engage navoer institute of Science & Technol on Vyasepuri, Bandleguda, Keshavgiri, Styckmond - 500 005.

## MAHAVEER

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E-mail: <u>e3hod.eee@qmail.com</u>, Website: www.mist.ac.in,

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

Date: 21-12-2020

### CIRCULAR

Technical Trainings for III B. Tech students are starting from 28-12-2020 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to HOD at <a href="e3hod.cee@gmail.com">e3hod.cee@gmail.com</a> daily, Mentors are advised to take care of PNR (Students not participating in training).

Agenda: AutoCAD

Design & Development of Curriculum for Add on Courses Faculty Names 1.Dr M Rajendar reddy 2.P.V.V. SATYANARAYANA

INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

HOD-EEE

.. 51, RAJENDAR REODY, MJech., P. Professor & Head

tiept, of Electrical & Electronics Englishment in Street Landings of Science & Technology Dynastori, Sandinguda, Keshavgidi.

Hyderaba 1 - 500 605.

## MAHAVEER

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E-mail: e3hod.eee@qmail.com, Website: www.mist.ac.in,

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## SYLLABUS FOR AutoCAD

SNO	TOPIC COVERED	DURATION
1	Introduction	3
2	Organize the information on layers	3
3	Use the blocks, attributes, external reference to drawing	3
4	Understand the concept of 3D	3
5	Create 3-dimensional entities	3
6	Editing in 3-dimension	6
7	Editing in 3-dimension solids	3
8	Application of layers	3
9	Application of blocks	3

HOD-EEE

Manual March 11/15 CAN 1915.

Dr. M. RAJENDAR REDDY, M.Tech., I Professor S. Head Dept. of Electrical & Electronics Eags Stot over Institute of Science & Technology Vyosepurit, Sandlaguda, Keshavgirit, Hyderahad - Sec 205.

## MAHAVEER

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E-mail: e3hod.eee@gmail.com,

Website: www.mist.ac.in,



## DEPARTMENT OF ELECTRICAL & ELECTRONICS

### LIST OF REGISTERED STUDENTS FOR AutoCAD

SNO	HALL TICKET NO	NAME OF THE STUDENT
1	18E31A0201	A CHANDANA YADAV
2	18E31A0202	ELEMELA SHIVANI
3	18E31A0203	ETTABOYINI NAVEEN GOUD
4	18E31A0204	GAJULA LOKESH KUMAR
5	18E31A0206	KATTOJI SATYA SAI
6	18E31A0208	KOTTE HAVILAH
7	18E31A0209	MA QUAVEE ZAID
8	18E31A0210	MALOTH PAVANKUMAR
9	18E31A0211	MATETI AAKANKSHA
10	18E31A0212	MUSKAN PRIYA
11	18E31A0213	PADAMATI KEERTHI
12	18E31A0214	PADITHAPU SHASHANK
13	18E31A0215	POTHURAJU PRASHANTI KUMAR
14	18E31A0216	RAJAN SHARMA
15	18E31A0217	S VISHNUVARDHAN
16	18E31A0219	SHAIK MUSHTAQ AHMED
17	18E31A0220	SHAIK RAFI
18	18E31A0221	VAISHALI CHAVAN
19	19E35A0201	BHUKYA JAGADEESHWAF NAIK
20	19E35A0202	CHAKALI BHARATH KUMAR
21	19E35A0203	CHAKALI UMESHCHANDRA
22	19E35A0204	DAMA RANI
23	19E35A0205	GONDRA AJAY
24	19E35A0206	GURRAM MAHESH KUMAR
25	191.35A0207	KANKIPATI PRASHANTH
26+	19E35A0208	KONDA SAMPATII
27	19E35A0209	KUNDHARAPU MANOJ
28	19E35A0210	MOODAVATH SANTHOSH
29	19E35A0211	R SRINIVASA KRISHNAN
30	18D91A0209	J MADHAN
31	17E31A0228	V SWATHI



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Website: www.mist.ac.in,

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## Autocad QUESTION PAPER

**Duration: 120 Minutes** 

4 X 5 = 20 Marks

Answer the following all questions. Each question carries 5 marks.

- 1. What are the fields where you see maximum use of Autocad?
- 2. What is the file formats used in design?
- 3. How you can create a user interface in Autocad?
- 4. How can you remove the empty layers from drawing?

HOD-EEE

... M. RAJENDAR REDDY, M.Tech.

Professor & Head Dopt, of Electrical & Electronics Enga shaveer institute of Science & Tachnology Vyasayusi, Bandlaguda, Keshaygiri, Hyderabad - 500 cos.

townsequity Hyd-500 00S.

## MAHAVEER

Hyderabad-500 005, TELANGANA INDIA нуцегарац-500 003, 18380692, Fax: 040-24455993 roved by AICTE, Affilitated to JNTUH, Hyd. Tel: 040-64596979,8978380692, Fax: 040-24455993 roved by AICTE, Affilitated to JNTUH, Hyd.

E-mail: e3hod.eee@gmail.com, DEPARTMENT OF ELECTRICAL & ELECTRONICS Website: www.mist.ac.in,

## RESULT SHEET FOR Auto cad

	menem NO	NAME OF THE STUDENT	MARKS (20)	RESULT
SNO	HALL TICKET NO		20	PASS
1	18E31A0201	A CHANDANA YADAV	19	PASS
2	18E31A0202	ELEMELA SHIVANI ETTAROVINI NAVEEN	20	PASS
3	18E31A0203	COLID	18	PASS
	18E31A0204	GAJULA LOKESH KUMAR	20	PASS
4	18E31A0206	KATTOJI SATYA SAI	20	PASS
5	18E31A0208	KOTTE HAVILAH	16	PASS
7	18E31A0209	MA QUAVEE ZAID	20	PASS
	18E31A0210	MALOTH PAVANKUMAR	20	PASS
8	18E31A0211	MATETI AAKANKSHA	17	PASS
9	18E31A0212	MUSKAN PRIYA	20	PASS
10	18E31A0213	PADAMATI KEERTHI	20	PASS
11	18E31A0214	PADITHAPU SHASHANK	16	PASS
12	18E31A0215	POTHURAJU PRASHANTH KUMAR	V280:	PASS
		RAJAN SHARMA	20	PASS
14	18E31A0216	S VISHNUVARDHAN	20	PASS
15	18E31A0217 18E31A0219	SHAIK MUSHTAQ AHMED	18	PASS
16	18E31A0220	SHAIK RAFI	20	PASS
17	18E31A0220	VAISHALI CHAVAN	19	PASS
18	18E31A0221	BHUKYA	20	PASS
19	19E35A0201	JAGADEESHWAR NAIK	18	PASS
20	19E35A0202	CHAKALI BHARATH KUMAR	20	PASS
21	19E35A0203	CHAKALI UMESHCHANDRA	20	
		DAMA RANI	20	PASS
44	19E35A0204	GONDRA AJAY	16	PASS
23	19E35A0205	GURRAM MAHESH	20	PASS
		KUMAR KANKIPATT PRASHANTH	20	PASS
25	19E35A0207	KONDA SAMPATH	20	PASS
26	19E35A0208	KUNDHARAPU MANOJ	18	PASS
27	19E35A0209	MOODAVATH SANTHOSH	19	PASS
28	19E35A0210	MOODAVATH SANTHOSH	20	PASS
29	19E35A0211	R SRINIVASA KRISHNAN	18	PASS
30	18D91A0209	J MADHAN	18	PASS
31	17E31A0228	V SWATHI	10	Pla

No. of students Registered:31 No. of students Passed:31

No. of students failed:NIL

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-509 005.

Dept. of Diectrical & Electronics Er. Mahavear Institute of Science & Technology Vyasapuri, Sandinguda, Keshavairir Hyderabad - 500 005;

ALENDAR RÉ

Profesore & Head

## MAHAVEER

Hyderabad-500 005, TELANGANA INDIA

Tel: 040-64596979,8978380692,Fax: 040-24455903 roved by AICTE, Affiliated to JNTUH, Hyd.

E-mail: e3hod.eee@gmail.com,

Website: www.mist.ac.in.

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

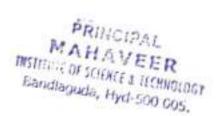
## SUMMARY REPORT OF Autocad

AutoCAD is a computer-aided drafting/design (CAD) software application. This software was developed by Autodesk, AutoCAD was first released in December 1982 as a desktop app running on microcomputers with internal graphics controllers. The AutoCAD most commercial CAD programs ran on mainframe computer or minicomputer. Since 2010 AutoCAD was released as a mobile and web app as well marketed as AutoCAD by this we can make drawing easier. This will save time.

AutoCAD software automatically redraws the geometry to illustrate the dash and hidden lines of part which are blocked by the other parts in mechanical design. It enables you to produce very accurate design and drawing can be creating 2D or 3D rotate.

### Copy to:

- 1. Department Notice Board
- 2. Principal for Information
- 3. Committee Members (Academie)



Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-44596979,20020773, Fax: 040-24455003 E-mail: principal mahaveen@gmail.com, Website: www.mist.ac.in,



## CERTIFICATE OF COURSE COMPLETION

This certificate is presented to Muskan. Priga of MIST, who has successfully completed technical training course on "AUTOCADPROGRAMMING" held from 28-12-2620 to 19-1-2021 and found the student performance to be excellent.



ESTD: 2001

Dr.M.RAJENDAR REDDY

HOD EEE Department

Ksuling

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PARIAMEER
INSTITUTE OF SCHOOL & TECHNOLOGY
Bendiagoda, Nyo-500 005.

### Aboutthecollege:

As an Institute committed to quality education,MIST aims at providing learning with a Technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has beentuning itself to meet this objective. A new civilization is emerging in our lives. This newcivilization brings with itanewway of working. Millions are already tuning their lives to the rhythms of lowerrow.

### AbouttheDepartment:

The Department of E.E.E is working with a mission to contribute through excellence in technical education, with research orientation. It imparts ethical & moral values to the student's so as to make them emerge as responsible professionals. With its experienced faculty members having excellent academic backgrounds, it trains students supplementing classroom lectures with computer aided demonstrations making their learning a rich and rewarding experience

#### Mission:

The Department's mission is to generate employable Electrical engineering graduates with knowledge, skills and ethics; provide them with the professional and soft skills necessary to lead a successful career and peaceful life and equip them with the confidence necessary to contribute to society by performing in their respective chosen fields of endeavor.

### Objectivesofthe workshop:

The main objective of the workshop is to create awareness among young Electrical Engineers about the current advances of research and importance of the knowledge of solving real life and industrial problems in the process of achieving the individual, collective and societal goals with sustainable technology, processes and products.

#### ChiefPatrons:

Sri.S.SurendarReddy,Secretary Sri S. Dhanunjay Reddy, Joint Secretary

#### Patron:

Dr.K.S. S.S.N.Reddy, Principal

#### AcademicAdvisor:

Dr.H.S.N.Murthy, Director

### Topics:

- AutoCAD Electrical Editing Commands
- · Use of PLC Symbols.
- Usage of Schematics of single wires & Commands
- Manage project paths & file paths in AutoCAD Electrical

Emailidie3hod.eec@gmail.com

Certificatewillbeissuedforactiveparticipants

#### Convener:

Dr.M.Rajendar Reddy Professor, Dept. of Electrical Engineering MobileNo:9966411762 Emailid:e3.hod.eee@gmail.com

#### ProgramCoordinators:

Dr.M.Sudhakaran Professor, Electrical Department. MobileNo:9943420468

### Resource Person:

LMr M.Sudhakaran

Whoallcanparticipate:

Facultyofdifferent Universities, Colleges & Industries

Bandlagon's, Hid 500 005.

### INSTITUTE OF SCIENCE & TECHNOLOGY



ApprovedbyAICTE,AffiliatedtoJNTUH,HyderabadVyasap uri,Bundlaguda,Post:Keshavgiri,Hyd.500005Telangana,Indi

> Two Weeks certificate course on

AUTOCAD



December 28th to 20th, 2020 to 19-january 2021

Timings:10:00amto12:00pm



DEPARTMENTOF ELECTRICAL ENGINEERING

## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING AUTOCAD PROGRAMMING

## 26-11-2020 to 19-1-2021

			28/2	27/2	3/12	4/1	5/1	4/1	7/1	84	181	12/
	A STATE OF THE PARTY OF THE PAR	Autocad Programming	1	2	3	4	5	6	7	8	9	10
SNO	HALL TICKET NO	NAME OF THE STUDENT	-		-	-	_	-			-	+-
1	18E31A0201	A CHANDANA YADAV	1	V	b	P	A	8	9	1	P	P
2	18E31A0202	ELEMELA SHIVANI	1	1	4	P	P	9	P	P	1	P
3	18E31A0203	ETTABOYINI NAVEEN GOUD	ľ	9	p	P	4	P	P	A	P	P
4	18E31A0204	GAJULA LOKESH KUMAR	4	P	17	1	1	P	p	P	P	P
5	18E31A0206	KATTOJI SATYA SAI	P	P	4	P	P	P	P	P	P	P
6	18E31A0208	KOTTE HAVILAH	P	P	P	P	P	P	P	8	P	9
7	18E31A0209	MA QUAVEE ZAID	P	1	P	1	P	P	P	P	P	P
8	18E31A0210	MALOTH PAVANKUMAR	1	4	P	P	P	P	9	#	1	P
g	18E31A0211	MATETI AAKANKSHA	P	P	A	P	P	7	P	P	15	P
16	18E31A0212	MUSKAN PRIYA	1	P	4	1	P	P	P	P	P	P
11	18E31A0213	PADAMATI KEERTHI	1 8	P	P	7	4	3	P	9	P	P
12	18E31A0214	PADITHAPU SHASHANK	P	9	8	P	P	f	f	1	18	P
15	18E31A0215	POTHURAJU PRASHANTH KUMAR	P	I	-1/-	P	1	A	3	P	P	P
14	18E31A0216	RAJAN SHARMA	1	8	1	P	P	1	P	P	P	P
15	18E31A0217	S VISHNUVARDHAN	9	P	P	1	4	P	P	P	0	P

16	18E31A0219	SHAIK MUSHTAQ AHMED	7	4	P	P	P	p	3	P	1	P
17	18E31A0220	SHAIK RAFI	10	P	P	0	A	P	P	P	P	P
18	18E31A0221	VAISHALI CHAVAN	P	P	P	4	P	9	1	8	P	p
19	19E35A0201	BHUKYA JAGADEESHWAR NAIK	b	A	p	P	P	P	-15	P	P	P
20	19E35A0202	CHAKALI BHARATH KUMAR	P	8	P	P	P	P	p	P	P	P
21	19E35A0203	CHAKALI UMESHCHANDRA	P	A	P	P	P	P	P	b	P	P
22	19E35A0204	DAMA RANI	P	P	A	1	P	P	9	A	P	P
23	19E35A0205	GONDRA AJAY	P	8	1	P	P	P	P	P	P	P
24	19E35A0206	GURRAM MAHESH KUMAR	P	P	p	P	P	P	P	P	P	P
25	19E35A0207	KANKIPATI PRASHANTH	P	P	A	P	p	A	P	p	P	P
26	19E35A0208	KONDA SAMPATH	P	P	P	A	p	P	P	P	P	P
27	19E35A0209	KUNDHARAPU MANOJ	9	P	9	P	P	P	*	P	P	1
28	19E35A0210	MOODAVATH SANTHOSH	P	P	P	A	P	P	P	P	P	P
29	19E35A0211	R SRINIVASA KRISHNAN	P	P	P	٨	P	P	P	8	P	P
30	18D91A0209	J MADHAN	P	A	9	P	P	P	P	P	P	P
31	17E31A0228	V SWATHI	9	6	A	P	9	9	P	P	P	P
		Signature of the Faculty	7	P	P	9	P	P	9	P	P	1

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

Hyderabad-500 005, TELANGANA INDIA

Tel: 040-64596979,8978380692,Fax: 040-24455003 roved by AICTE, Affilitated to JNTUH,Hyd.

E-mail: e3hod.eee@gmail.com,

Website: www.mist.ac.in,

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

Date: 1-06-2021

To The Principal, Mist. Hyderabad,

Sub:Proposal for Add on course-Reg,

Respected sir,

We are going to conduct two weeks workshop on Mat CAD Programming. We your approval to go head for further proceding and hope to get an opportunity to serve you the best. With thanks and regards

HOD-EEE

S DE RAISMDAR REODY, MARCH professor & Head Dept. of Cincadeni & Electronics Inc. Subspace invitate of Science in Pechnici Vyasapuri, Bundinguda, Koshavyiti, Hirdenshad - 500 995.

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

## MAHAAFE

Hyderabad-500 005, TELANGANA INDIA

Tel: 040-64596979,8978380692,Fax: 040-24455803 roved by AICTE, Affilitated to JNTUH, Hyd.

E-mail: e3hod.eee@gmail.com,

## Website: www.mist.ac.in. DEPARTMENT OF ELECTRICAL & ELECTRONICS

Date: 01-06-2021

### CIRCULAR

Technical Trainings for II B. Tech students are starting from 08-06-2021 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to HOD at e3hod.ece@gmail.com daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda: MATCAD Programming

Design & Development of Curriculum for Add on Courses Faculty Names 1.Dr M Rajendar reddy Sudakaran 2. Dr M SUDAKARAN

. .. AJENDAR REDDY, M.Tech., Ph. v. Professor & Head Dept. of Electrical & Cinctronics Enga weer institute of Science & Technology Veusapuri, Bandlagada, Keshavgiri, Hydembad - 800 005.

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

## MAHAVEE

Hyderabad-500 005, TELANGANA INDIA

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Website: www.mist.ac.in,



## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## SYLLABUS FOR MATCAD Programming

SNO	TOPIC COVERED	DURATION
1	Introduction	3
2	raman analysis	3
3	model equation	3
4	Dafalias Model	3
5	Manzari Model	3
6	Equivalent Impedance and Conductance	3
7	Transfer Function Models	3
8	Signal Propagation Delay	3
9	Filter Design	3
10	Component Trade-off Analysis	3
11	AC/DC Circuit Analysis	3
12	Power Dissipation	3
13	Transformer Sizing	3

HOD-EEE

JA. MA. RAJENDAR REDDY, M.Tech., Ph.D.

Professor & Head orapt, of Electrical & Electronics Enga The recent Institute of Schools & Tachnols tvyas rowii, dandinguda, Kashavgici,

Myderabad - 500 005.

MAHAYEER HISTOTUTE OF SCIENCE & TECHNOLOGY Bandlagoda, Flys 500 005.

## MAHAVEER

Hyderabad-500 005, TELANGANA INDIA

Website: www.mist.ac.in,

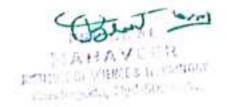




## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## LIST OF REGISTERED STUDENTS FOR MATCAD Programming

NO	HALL TICKET NO	NAME OF THE STUDENT
1	19E31A0201	AARE BHARGAV KUMAR
2	19E31A0202	AKULA RAKESH
3	19E31A0204	BATHULA NAVEEN
4	19E31A0205	BHUKYA PRAVEEN KUMAR
5	19E31A0207	GANDHAM DEEPAK
6	19E31A0208	GANDRA DEEKSHITH RAO
7	19E31A0209	GUGULOTH JASWANTH NAIK
8	19E31A0210	GUGULOTHU PRAVEENA
9	19E31A0211	GUNUGANTI SPOORTHI
10	19E31A0212	KANKANALA SAIKUMAR
11	19E31A0213	KOWTIKWAR BAJRANG
12	19E31A0214	LINGAMPALLY MANOJ RAO
13	19E31A0215	MARINE NAVEEN
14	19E31A0216	MOGILI MANJULA
15	19E31A0217	MORAM DANUSH REDDY
16	19E31A0218	MUKKU GANESH REDDY
17	19E31A0219	NALLA RAHUL
18	19E31A0220	T DEEPTHI
19	19E31A0221	UPPANUTHULA SANJAY
20	19E31A0222	VEMUNURI RAJU
21	19E31A0223	VENNAMPELLI SANDEEP
22	18E31A0218	S DEEPAK KUMAR
23	18E31A0205	HATKAR JEEVAN
24	16E31A0216	MAVILLA RAGHAVENDER GOUD
2.5	201-35A0201	AKARAPI SATHISH
26	20L35A0202	ANANDESH SAINATH
27	20E35A0203	EMMADI KAVERI
28	20E35A0204	G BHARGHAVA REDDY
29	20E35A0205	G SHIVANI
	20E35A0206	GANDHAM SALKIRAN
30	20E35A0207	KAILASAPU PREM CHANDU
31	20E35A0208	KODIGANTI PRABILAS
32	20E35A0209	PATHAKUNTA THARUN
33	20E35A0210	SUNEHRA KUNAL PRASAD
35	20E35A0211	Y VISHAL



## MAHAVEER

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Website: www.mist.ac.in.

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## MATCAD Programming QUESTION PAPER

**Duration: 120 Minutes** 

10 X 2 = 20 Marks

Answer the following all questions. Each question carries 2 marks.

- 1. How to calculate particle size using raman analysis?
- 2. How check a model equation ?
- 3. How Dafalias and Manzari Model works in multiaxial space?

4. How can I model a graded design of optical filter?

L. F. AJEHDAR REDDY, M.Tech., J Professor & Head

Copt. of Clarifical & Electronics Enga ... weer implicate of Science & Technolvyvscouri, Sandiaguda, Keshevgiri, Hyderabad - 500 005.

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

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## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## RESULT SHEET FOR MATCAD Programming REGISTERED STUDENTS

SNO	HALL TICKET NO	NAME OF THE STUDENT	MARKS (20)	RESULT
1	19E31A0201	AARE BHARGAV KUMAR	20	PASS
2	19E31A0202	AKULA RAKESH	19	PASS
3	19E31A0204	BATHULA NAVEEN	20	PASS
4	19E31A0205	BHUKYA PRAVEEN KUMAR	18	PASS
5	19E31A0207	GANDHAM DFEPAK	20	PASS
6	19E31A0208	GANDRA DEEKSHITH RAO	20	PASS
7	19E31A0209	GUGULOTH JASWANTH NAIK	16	PASS
8	19E31A0210	GUGULOTHU PRAVEENA	20	PASS
9	19E31A0211	GUNUGANTI SPOORTHI	20	PASS
10	19E31A0212	KANKANALA SAIKUMAR	17	PASS
11	19E31A0213	KOWTIKWAR BAJRANG	20	PASS
12	19E31A0214	LINGAMPALLY MANOJ RAO	20	PASS
13	19E31A0215	MARINE NAVEEN	16	PASS
14	19E31A0216	MOGILI MANJULA	20	PASS
15	19E31A0217	MORAM DANUSH REDDY	20	PASS
16	19E31A0218	MUKKU GANESH REDDY	18	PASS
17	19E31A0219	NALLA RAHUL	20	PASS
18	19E31A0220	T DEEPTHI	19	PASS
19	19E31A0221	UPPANUTHULA SANJAY	20	PASS
20	19E31A0222	VEMUNURI RAJU	18	PASS
21	19E31A0223	VENNAMPELLI SANDEEP	20	PASS
22	18E31A0218	S DEEPAK KUMAR	19	PASS
23	18E31A0205	HATKAR JEEVAN	20	PASS
24	16E31A0216	MAVILLA RAGHAVENDER GOUD	18	PASS
25	201-35A0201	AKARAPU SATHISH	20	PASS
26	208-35-40/202	ATAMDI SH SAINATH	24	1.188
27	20E35A0203	EMMADEKAVERI	16	11.188
28	20E35A0204	G BHARGHAVA REDDY	20	PASS
29	201-35A0205	G SHIVANI	20	PASS
30	20E35A0206	GANDHAM SALKIRAN	17	PASS
31	20E35A0207	KAILASAPU PREM CHANDU	20	PASS
32	20E35A0208	KODIGANTI PRABITAS	20	PASS
33	20E35A0209	PATHAKUNTA THARUN	16	PASS
34	The second secon	SUNEHRA KUNAL PRASAD	20	PASS
35	477 Kind Ma 100 4 4 10	Y VISHAL	20	PASS

No. of students Registered: 35 No. of students Passed:35 No. of students failed:NIL

TINCIPAL

AVEER NCE & HCHNOLOGY 185717814 Flandisgues, Hyd-S00 005,

AL RAIENDAR REDDY, MICH., Ph. professor h Boad must, of Electrical & Electronics 2008 absoreur institute of Science & Technol ... Typesqueri, Bandlaguda, Keshevstel, thy terralized . 100 005.

## MAHAVEE

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E-mail: e3hod.eee@gmail.com,

Website: www.mist.ac.in.

## DEPARTMENT OF ELECTRICAL & ELECTRONICS

## SUMMARY REPORT OF MATCAD Programming

Mathcad is a product of MathSoft inc. The Mathcad can help us to calculate, graph, and communicate technical ideas. It lets us work with mathematical expressions using standard math notation - but with the added ability to recalculate, view, present, and publish with ease, even to the Web.

### Copy to:

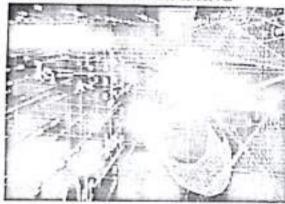
- 1. Department Notice Board
- 2. Principal for Information
- 3 Committee Members (Academic)

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



### A Two week Certificate course On

## "MATCAD PROGRAMMING"



## Resource Person: Dr.M.Sudhakaran

Scheduled From8th june to 26th june-2021

Timings:10:00amto1:00pm OrganizedBy Departmentof EEEEngineering

Who canparticipate
All Engineering Faculty, Research Scholars and
IndustrialPersons

(E-certificates will be issued to all theparticipants, who submitfeed backforms)

### OrganizedCommittee:

ChiefPatrons:

Smt.S.Jayalaxmi, Chairman

Sri S.SurenderReddy,Secretary

Sri S.DhanunjayReddy,JointSecretary

Patron:

Dr.K.S.S.S.NReddy, Principal

AcademicAdvisor:

Dr.H.S.N.Murthy, Director

#### Convener:

Dr.M.Rajendar ReddyProfessor&HOD,Dept.of EEE Engineering

Co-Conveners: (contact for details) 1.Mr.

P.V.V.Satyanarayana, Professor. 2 Mrs.N.Saraswathi-Assistant Professor

#### ProgramCoordinators:

1.Mr.G.Premkumar Reddy-AssistantProfessor

2.Mr. B.Satish - AssistantProfessor

3.Mrs.G.Jyothi-AssistantProfessor

4.Mr.A.Mahesh Kumar-AssistantProfessor

5.Mrs.K.S.Bhargavi-AssistantProfessor

#### ContactDetails:

FeelfreetoaskyourquerieseitherbyE-Mail:e3hodece@gmail.com(or) Contact – 9966411762, 9989840617

### AbouttheCollege:

MahaveerInstituteofScience&Technology(MIST) established in the year 2001 by MahaveerEducationalSociety.MISToffering8UGpr ograms.

6PGprograms, and 5Diplomacourses. Asaninstitutec ommitted to quality education, MIST aims at providing learning with atechnology-edge. Two critical aspects of preparation for successint hework place are Education and Training, so that you will have the required knowledge, skills and a highlevel of selfmotivation including initiatives.

AbouttheDepartment:

The Department of Electrical & Electronics Engineering was established in 2001 which offers B.Tech, and M.Tech (POWER Engineering and Energy Systems) courses with highly qualified, dedicated and motivated faculty. The courses and programmes offered by the department not only impart technical expertise to the students but also gives a professional experience.

- .Topics to be covered:
- Introduction
- · raman analysis
- · model equation
- · Dafalias Model
- · Manzari Model
- · Equivalent Impedance and Conductance
- Transfer Function Models
   AbouttheFDP:

Mathcad is a product of MathSoft inc. The Mathcad can help us to calculate, graph, and communicate technical ideas. It lets us work with mathematical expressions using standard math notation - but with the added ability to recalculate, view, present, and publish with ease, even to the Web.

But -

PRINCIPAL

MATTER EL MIGULE EL ENSE (16)

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# MAHAVEER INSTITUTE OF SCIENCE ANDTECHNO



(Affiliated to JNTUH, Hyderabad and Approved by AICTE, NewDelhi)
Vyasapuri,Bandlaguda, Post: Keshavagiri, Hyderabad- 500005

organized by

Department of Electrical and Electronics Engineering

## **CERTIFICATE**

This is certify that Akula Rakesh bearing Hall Ticket No 19E31A020 B.Tech Second Year has Participated in MATCAD Programming T Program From 08-06-2021 to 21-06-2021 organized by Departmen Electrical and Electronics Engineering.

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Dr.M.Rajendar Reddy

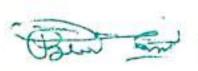


Dr.M.Sudhakaran MIST SA I

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Dr.B.Nages

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Professor & Habil

Dept. of Stactrical & Hastronic.
Mohaveer institute of Science & ToVyosepuri, Sandlaguda, Keshe.

Hyderabad - 300 005.

#### About the College

As an Institute committed in quality education, MIST aims at providing learning with a Technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has been tuning itself to meet this objective. A new civilization is emerging ion our lives. This civilization brings withit a new way of working. Millions are already tuning their lives to the rhythms of tomorrow.

### About the Mechanical Department

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile engineering sector. Steel Plants, Power plants, Software industries, Manufacturing industries, Design industries, Military, Naval and Air force. Defense research organizations, Material research organizations etc.

### About the Workshop

AutoCAD is globally used by surveyors. designers, engineers, drafters. Globally. AutoCAD has proven as an efficient and userfriendly Program. Program. Commercial drafting and computer-aided design(CAD) software applications are AutoCAD, AutoCAD software is recognized internationally for its remarkable editing capabilities, which make it likely to digitally draw building plans or recreate 3D images. AutoCAD is compatible with other applications like 3D Max. The designers can even import or export DWG & DXG Files to the application. Also, these files can even be exported from AutoCAD to other applications for creating more improved projects & presentations.

## Organising committee

#### **CHIEF PATRON**

Smt. S. Jayalakshmi Reddy Chairman

Sri, S. Surendar Reddy Secretary Sri S. Dhanunjay Reddy Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr B.V.Sanker Ram. Principal

#### CONVENER

Dr.B. Nageswar Rao,

Professor, Dept. Of Mechanical

#### PROGRAM COORDINATORS

P.Praveen Kumar Reddy K.Devi Singh

Conducted On

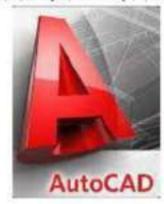
01/5/2020- 13/5/2020



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to INTU, Hyderabad.

Vvasapuri, Bandaguda, Post: Keshavgiri, Hyderabad-500005.



Two week
Certification Course
on

## Auto CAD

Organized by

Department of Mechanical Engineering Vysapuri, Bandlaguda Post Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 940-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



Date: 29-04-2020

To The Principal MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg,

Respected sir,

We are going to conduct 10 days Technical Training for II B. Tech students on "Introduction to Auto CAD". We require your approval to go head for proceeding and hope to get on opportunity to serve you the best.

With thanks and regards

Dr.B.Nageswar Rao

HOD



Vysapuri, Bandlaguda Post Keshavgiri. Hyderahad-500 005. Telangana INDIA Tel: 040-64536979.20820773. Fax: 040-24455303 E-mail: principal mahaveer@cmail.com, Website: www.mist.ac.in.



Date: 30.04.2020

# CIRCULAR

Technical Training for II B. Tech students are starting from 1<sup>st</sup> MAY, 2020 onwards, All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

Ail Mentors need to send the compiled feedback report to Dr.B.Nageswar Rao . HOD at e3hod.mech@gmail.com daily.

Agenda: 1. Introduction to AUTOCAD.

Design and Development of curriculum for Add on course:

Name of the Faculty: P.Praveen Kumar Reddy

HOD

Vyvapuri, Bendiaguda Post Keshavgiri, Hyderabad 500 005, Telangana INDIA Tel: 040 64598573 20020773, Fax: 040-24455003 E-mail: principal matiavesritigmail.com, Website: www.mid.ac.in,



# Auto CAD SYLLABUS

# 1: Getting Started with AutoCAD

- · Opening and Creating Drawings
- Exploring the AutoCAD interface
- Zooming and Panning

### 2: Basic Drawing & Editing Commands

- Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD
- Lines
- · Circles
- Rectangles

## 3: Projects - Creating a Simple Drawing

- Creating Simple Drawings
- . Using Object Snap Tracking to extrapolate a projected top view
- · Using Modify tools to arrange an office layout

### 4: Drawing Precision in AutoCAD

- Polar and Ortho Tracking
- Entering Coordinates and Angles
- · Object Snaps and Tracking

## 5: Making Changes in Your Drawing

- Move
- Copy
- · Rotate
- Mirror
- Scale
- Using the reference option with the Seale Tool

## 7: Organizing Your Drawing with Layers

- Layer States
- Properties by Layer
- Layer Tools

# 8: Advanced Object Types

- Polylines
- Arcs



Valueurs, Bandlaguda Pest Keshavgiri, ris denthad 500,005, Telangana INDEA. Tel 040 64596979 20020773, Fax: 040-24455003 E-mail printigal mahaveer@gmail.com. Website, www.matac.in.



- Polygons
- · Ellipses

# 9: Advanced Editing Commands

- · Trim and Extend
- · Fillet and Chamfer
- Polyline Edit and Spline
- Offset and Explode
- Join

## 10: Inserting Blocks

- The Insert Block Command
- Inserting Blocks with Tool Palettes
- Dynamic Blocs
- Migrating Blocks and other Elements between Drawings with Design Center

#### 11: Text

- The Multiline Text Tool
- The Single Line Text Tool
- · Editing Text
- · Text in Model Space vs. Paper Space
- The Multileader Tool

## 12: Hatching

- · The Hatch Command
- The Hatch Editor Ribbon Tab
- Saving and Applying Hatches with Tool Palettes

#### 13. Adding Dimensions

- Using Dimensioning Tools
- · Dimensioning in a Layout Tab vs. the Model Tab
- · Using Dimension Styles
- Editing Dimensions

#### 14.Projects - Annotating Your Drawing

Dimensioning a Mechanical Drawing

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Department of Mechanical Engineering
Auto CAD Technical Training student attendance list 2020-21

S.NO.	ROLL NO.	NAME OF THE STUDENT	YEAR
1	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	11
2	19E31A0302	BANOTH ANIL KUMAR	-11
3	19E31A0303	BHUKYA VAMSHI	11
4	19E31A0304	BOMMENA RAHUL	11
5	19E31A0305	EDIGI THARUN KUMAR GOUD	11
6	19E31A0306	MD AVEZ	11
7	19E31A0307	MOHAMMED ILIYAS KHAN	- 11
S	19E31A0308	SANITRA DEVARA	- 11
9	19E31A0309	SINDE UJWAL	11
10	18E31A0320	MOHAMMED VIGAR UL HAQ SIDDIQUI	11
11	18E31A0313	MIRZA ADNAN BAIG	11
12	18E31A0315	MD ABDUL MATEEN AHMED	- 11
13	18E31A0318	MOHAMMED NISAR UDDIN	11
14	20E35A0301	GUBBALA SHIVA SAHITH	11
15	201.35A0302	GUGULOTHU DINESH	11
S ==	20E35A0303	MOTE VYSHNAVI	п
16	20E35A0304	NERALLA SRAVYA	-11
18	20E35A0305	PITTALA SAIKIRAN	11
19	20E35A0306	S ROHIT	11
Sec. 7-1	20E35A0307	SYED SARFARAZ	11
20 21	20E35A0308	YELLA SAITEJA	11



Vysapun, Bandaguda Post Keshavgiri. Hyderabad-500 005, Telangana NDIA Tel: 440-64596379,20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in.

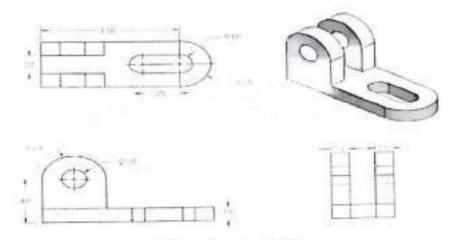


# Technical Training Exam on Auto CAD Software (A.Y-2020-21)

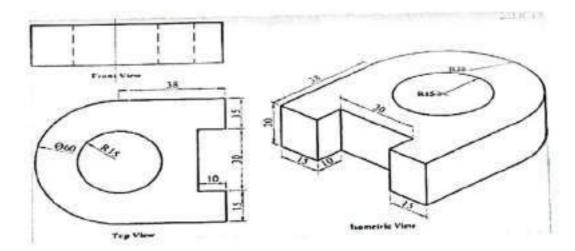
2x10=20 Marks

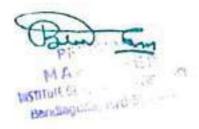
# Answer All the Questions

1. Draw the given 2D model into 3D model by using AutoCad



Draw the given 2D model into 3D model by using Auto CAD.





Vysapun, Bandaguda Post Keshavgiri, Hydratizd 500 006, Telangana (NO1A Tel: 040 64596575 20020773, Fex: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.inist.ac.in,



Department of Mechanical Engineering Auto CAD Technical Training student Marks list 2020-21

S.NO	Roll No	Name of the student	YEAR	MARKS	PASS/F
1	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	11	15	PASS
2	19E31A0302	BANOTH ANIL KUMAR	11	16	PASS
3	19E31A0303	BHUKYA VAMSIII	11	18	PASS
4	19E31A0304	BOMMENA RAHUL	Н	5	PASS
5	19E31A0305	EDIGI THARUN KUMAR GOUD	11	15	PAS:
6	19E31A0306	MD AVEZ	11	15	PAS:
7	19E31A0307	MOHAMMED ILIYAS KHAN	11	16	PASS
S	19E31A0308	SANITRA DEVARA	11	15	PASS
9	19E31A0309	SINDE UJWAL	11	16	PASS
10	18E31A0320	MOHAMMED VIGAR UL HAQ SIDDIQUI	11	12	PAS!
11	18E31A0313	MIRZA ADNAN BAIG	11	5	PAS!
12	18E31A0315	MD ABDUL MATEEN AHMED	11	16	PAS
13	18E31A0318	MOHAMMED NISAR UDDIN	11	12	PAS
14	20E35A0301	GUBBALA SHIVA SAHITH	II.	15	PAS
15	201-35/\0302	GUGULOTHI DINESH	11	16	FAS
16	20F35A0303	MOTE VYSHNAVI	11	14	PAS
17	20E35A0304	NERALLA SRAVYA	11	15	PAS
18	20E35A0305	PITTALA SAIKIRAN	11	17	PAS
19	20E35A0306	S ROHIT	11	15	PAS
20	20E35A0307	SYED SARFARAZ	п	16	PAS
21	20E35A0308	YELLA SAITEJA	11	16	PAS



201.01567

Vysapuri, Bandiaguda Post Keshavgiri, Hydorabari 500 805, Tulangana NDM. Tel: 840 44598979.20029773, Fax: 849-24455001 E-mail: principal mahaveer@gnal.com, Website: www.mist.ac.m.



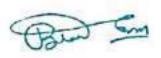
# Auto CAD COURSE Summery

# Department of Mechanical Engineering

- Use AutoCAD for daily working process.
- · Navigate throughout AutoCAD using major navigating tools.
- Understand the concept and techniques to draw.
- Create multiple designs using several of tools.
- Create layers to control the objects' visibility.
- · Explain drawing using annotations.
- Plot or print the drawing by scale.
- To use constraint for certain design.

## Copy to:

- 1.Department of Notice Board
- 2.Principal for Information
- 3.Committe Members(Academic)





Vysapiiri, Bardiaguda Pest Xeshavgin, Hydecobad 500 065, Tetangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: general mahaveer@gmail.com, Websitz: www.misl.ac.m.



# CERTIFICATE OF COURSE COMPLETION

This certificate is presented to <u>Gn. Shiva Sahith</u> of MIST, who has successfully completed technical training course on "Auto CAD" held from <u>ot-05-2020</u> to <u>13-05-2020</u> and found the student performance to be excellent.

(B) 50

PRINCIPAL

MARITHMER

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Bendingway, wind-State GOS.

PIIST COMMENTS

ESTD : 2001

Dr.B. Nageswar Rao

HOD

		Date	15/20	2/5	415	SIZ	615	715	इडि	nts.	13/5	13/5
S.No	Roll No	Name of the student										
1	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	P	P	P	P	P	P	P	P	P	P
2	20E35A0306	S ROHIT	P	P	P	P	Р	P	P	P	P	P
3	19E31A0303	BHUKYA VAMSHI	P	P	P	P	P	P	P	P	p	P
4	20E35A0307	SYED SARFARAZ	P	P	P	P	P	P	P	P	P	P
5	19E31A0305	EDIGI THARUN KUMAR GOUD	P	P	P	p	p	P	p	P	P	P
6	19E31A0306	MD AVEZ	P	P	P	p	p	P	P	p	P	P
7	19E31A0307	MOHAMMED ILIY AS KHAN	P	P	p	P	ρ	Р	P	P	P	P
8	19E31A0308	SANITRA DEVARA	p	P	P	P	P	P	P	p	P	P
9	19E31A0309	SINDE UJWAL	P	p	P	P	P	p	P	10	P	P
10	18E31A0320	MOHAMMED VIGAR UL. HAQ SIDDIQUI	P	P	P	P	P	P	P	P	p	P

		Date										
S.No	Roll No	Name of the student										
11	20E35A0308	YELLA SAITEJA	P	P	P	P	P	P	P	Р	Ρ	p
12	18E31A0315	MD ABDUL MATES AHMED	P	P	P	Р	p	P	P	P	P	P
13	18E31A0318	MOHAMMED NISAR UDDIN	P	P	P	p	P	p	P	P	P	P
14	20E35A0301	GUBBALA SHIVA SAHITH	p	P	P	P	P	p	P	p	P	P
15	20E35A0302	GUGULOTHU DINI SH	Р	P	P	P	P	P	P	P	P	P
16	20E35A0303	MOTE VYSHNAVI	Þ	P	P	Р	p	P	P	P	P	P
17	20E35A0304	NERALLA SRAVY \	P	p	P	р	P	P	P	P	P	P
18	20E35A0305	PITTALA SAIKIRA's	P	P	P	P	p	P	P	P	P	P
19	20E35A0306	S ROHIT	P	P	P	P	P	P	P	P	P	P
20	20E35A0307	SYED SARFARAZ	P	p	P	P	P	P	P	P	P	P

Vysapuri, Bandlaguda Post Kushaveri Hyderabad-500 005, Telangana INDIA Tel: 040-64598979,20020773, Fav. 014 /4455003 E-mail: principal mahavous@unsid.com Website: www.mist.ac.in.



		List of students e	nrolled i	n Au	o CA	D (20	020-20	21)				
		Date										
S.No	Roll No	Name of the student										
21	20E35A0308	YELLA SAITEJA	P	P	P	6	P	P	6	P	P	P



## About the College

As an Institute committed in quality education, MIST aims at providing learning with a Technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has been tuning itself to meet this objective. A new civilization is emerging ion our lives. This civilization brings with it a new way of working. Millions are already tuning their lives to the rhythms of tomorrow.

### About Mechanical Dept.

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile engineering sector. Steel Plants. Power plants, Software industries, Manufacturing industries, Design industries, Military, Naval and Air force, Defense research organizations. Material research organizations etc.

## **About the Workshop**

CATIA delivers the unique ability not only to model any product, but to do so in the context of its real-life behavior design in the age of experience. CATIA (Computer-Aided Three dimensional Interactive Application) software is a complete multi-platform solution for computer-aided design, manufacturing, engineering, 3D and PLM. Marketed by manufacturer Dassault Systèmes, the software is ideal for creating solids, surfaces, assemblies, drawings, fabrication and analysis. However, CATIA offers more advanced functionality for surfaces and modules for different industries.

# Organizing committee

#### **CHIEF PATRON**

Smt. S. Jayalakshmi Reddy Chairman

Sri. S. Surendar Reddy

Secretary

Sri S. Dhanunjay Reddy Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr B.V.Sanker Ram. Principal

### CONVENER

Dr.B.Nageswar Rao

Proffesor, Dept. Of Mechanical

#### PROGRAM COORDINATORS

Mr.G.K.ShanmukhDev

# Duration

06/01/2020-18/1/2020





Two week
Certification Course
on

# Introduction to CATIA

Organized by

Venezum Bandrágusa Post sonnangos Pyros stara est St. V. Venegora IND A Tat. 640-64596979 20020773. Fax: 040-24455083 E-mail: pros potoschoven <u>Semanticos</u>. Website: www.mist.ec.m.



Date: 02-01-2020

To The Principal MIST, Hyderabad,

Sub: Proposal for Add-on Course-Reg.

Respected sir.

We are going to conduct 10 days. Technical Training for II B. Tech students on "Introduction to Catia". We require your approval to go head for proceeding and hope to get on opportunity to serve you the best.

With thanks and regards

Dr.B.Nageswar Rao

HOD

Vysapun, Bandaguda Pest Keshavejri hydrodran 200 005, Telangana INDIA Tel: 040 54596979.20020773, Fax. 040 24455003 E-mar, principal mahaveor@ymail.com, Website: www.mist.ac.m,



Date: 03.01.2020

# CIRCULAR

Technical Training for III B. Tech students are starting from 6<sup>th</sup> January, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to Dr.B.Nageswar Rao , HOD .

Agenda:

1. Introduction to CATIA.

Design and Development of curriculum for Add on course:

1. Name of the Faculty: G.K. Shanmukh Dev

INSTITUTE OF CHARTES TECHNOLOGY.

Dr.B.Nageswar Rao

HOD

Vysapuri, Bandiaguda Post Keshavgin Hyderatust 500 005, Turangens Music Tel: 040 64596979,20020771, Fax: 040-26455003 E-mail: practical mahavore@gmail.com. Website: www.nist.ac.in.



## CATIA SYLLABUS

Total Hours: 30

#### I. Introduction:

- Modulus
- · Features (powerful Tools
- · Parametric modeling
- Feature based approach
- Parent child Relationship)
- Associative and Model Centric
- · b) Information about Interface
- Tools, Menu, etc.

#### II. Sketcher:

- · Getting Started
- Interface
- Sketch tools
- Profiles
- Operations
- Constraints
- · Sketcher preferences
- References

#### III. Part Features:

- · Sketch BasedFeatures
- Pad
- Pocket
- · Thin
- Shaft
- · Groove



Vysapuri, Bandiaguda Post Keshavyri Hyderabad 100 005, Telangana INDIA Tel: 040 44596979,20020772, Fax: 040-24455603 E-mail: principal mahavoer@gmail.com Website: www.mint.ac.in.



- · Hole
- Threaded Hole
- · Rib
- Slot
- Multi section solid

# IV.Dress-up Features

- Fillet
- Chamfer
- Draft
- Shell
- Thickness
- Thread/Tap

# VI. Assembly Modeling:

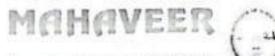
- Assembly Constraints
- Manipulation
- Defining a multi & fast multi-instantiation
- Analyzing an assembly

## VII. Drafting:

- Sheets & Views
- View modification
- Generating dimensions
- Bill of material
- Dimensions
- Annotations
- Dress up Elements
- Properties
- Exporting and Importing files

PRINCIPAL
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161. 040 64196979.20020773. Pak; 048-24455083. E-mail: principal mahavusiggenad com.
Website: www.nist.ac.in.



Approved by AICTE Afficated to INTURONYS

SLNO.	ROLL NO	1 Training student attendance list 2020-21 NAME OF THE STUDENT	YEAR
1	18E31A0301	B ABHILASH CHARY	101
2	18E31A0302	BANOTHU DIVYA	111
3	18E31A0304	CHAKKALA RAJNATH SIMHA	BI
4	18E31A0305	GADDALA JAGADISH BHARAT KUMAR	10
3	18E31A0307	JANGA SAIKRISHNA	m
6	18E31A0308	JARIBANDA SAI RAMREDDY	m
7	18E31A0309	EASTHURI ARUN KUMAR	m
8	18E31A0314	MIRZA QUSRO BAIG	111
9	18E31A0322	MOHD ABDUL JUNAID	.111
	18E31A0323	MOHD AZHARUDDIN	111
10	18E31A0324	MOHD FAZAL	111
11	18E31A0325	MUJTABA AHMED	101
12	18E31A0326	P CHAITANYA	10
13	18E31A0327	PATHI ABHINAV	101
14	181.31.A0328	PALIL ARTHSHI K	141
1.	18L31A0329	PEDININ H SURAJ KUMAR	100
16	18E31A0330	PENDYALA RANJEETH KUMAR	111
17	18E31A0331	SADHU THRUЛТН	100
18	18E31A0332	SAHADEVUDU BALAJI	11
19	18E31A0333	SANTHAPURI PHALGUN	11
20	18E31A0334	SUNKI REDDY RUTHVIK REDDY	- 111
21_	18E31A0335	VALLALA SAIKRISHNA	101
22	14.88-8.03-2.00101	YEPURI PRASHANTH	
23	18E31A0336	1 El Ciki i Kristinisti	111



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4	181-31A0337	YOGE SHPAWAN GUMMADI	111
	191.35A0301	A SALKUMAR	111
5	19E35A0303	CHANDAPAKA AJAYKUMAR	111
26	19E35A0304	DERESH CHANDRA DANIEL BULLA	111
27	19E35A0305	ENDARAPU MADHU	m
28	19E35A0306	GOVINDU DINESH REDDY	m
30	19E35A0307	MADDASANI SALVIKAS	111
-	19E35A0308	SURVIRAKESH	111
31	19E35A0309	VANAPARTHI NIKHIL	111
33	19E35A0310	VEMULAPALLI GOPI	111
34	17D91A0306	CHUKKA PRADEEP	18
35	18D91A0302	AHMED FARAZUDDIN	111
36	18D91A0313	MD NASHEED AHMED	m
37	18D91A0326	SHUAIB ABDUL HAMEED	111
38	17M31A0307	MOHAMMED ABUDUL KHALID	111
39	17E31A0331	MOHAMMED MOAZZAM ALI	11
87	17E31A0335	MOHAMMED SAMEER MUNAWAR HUSSAIN	11
41	17H11A0303	HABEEB SYED MUSTAFA	11
42	151)91 (0383	N ART N	Ü
	16H11A0348	MOHAMMED BARIQ	10
43	16M31A0301	ABDUL NAYEEM	1
45	16M31A0304	AWADESH KUMAR	1
46	17E31A0307	CH KARTHIK REDDY	1
47	17E31A0312	GOLLA MADHUSUDHAN	1
48	17E31A0317	KARRE PRABHAKAR	1
49	17E31A0321	K SAI KUMAR	1



Vysapuri, Bandlupuda Post Keshavgiri, Hyder José 200 005, Te langeru Nitrin, Sel: 040 64594979,20020773, Fax: 640-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,





Approximity AICLE Affinance to JIVTUH, Hyd

50	17L31A0323	M ABHISHI K	
51	17E31A0332	MOHAMMED MUSAIB UDDIN	
52	17E31A0336	MD ABDULAASEEM RAHIL	- 1
53	17E31A0347	SAAD BIN SIKANDER	1
54	17E31A0349	SHAIK ABDUL RAB	
55	17E31A0350	SHAIK MOHD ZAKIR SHAMIM	- 1
56	17E31A0351	SHAIK SHAHBAZ	
57	17E31A0357	TEJAVATH LAXMAN	- 1
58	17E31A0359	VEMI REDDY VENUGOPAL REDDY	1
59	17E31A0361	YALAL VINAYAK REDDY	1
60	18E35A0320	MOHAMMAD KAIF UR ZAMA	1



Vysapun, Bandlaguda Post Keshavipri n, derzbad 500 pp. Telangona MCNA. 1el 040 64596179 20020713, Fee 040 24455003 E-mail generapal mahaveeribigmail com. Website: www.mist.ac.in.

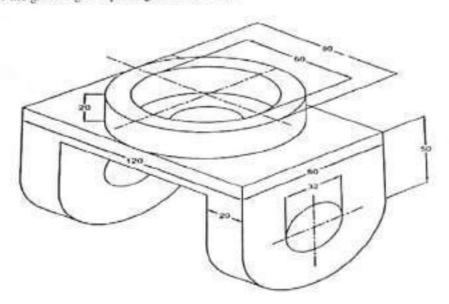


# Technical Training Exam on Catia Software (A.Y-2020-21)

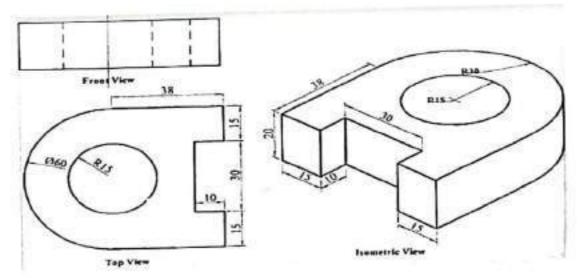
2x10=20 Marks

# Answer All the Questions

1. Draw the given figure by using Catia software.



2. Draw the given 2D model into 3D model by using Catia.





Vysagum, Eandlaguda Phat Keshavgiri, Hyderabad 500 005, Terangana INDIA Ter 040 64596979 (002077), Fax: 345-24455003 E enail principal matasser/ligmail com. Website www.mixt.sc.m.



Department of Mechanical Engineering
CATIA Technical Training student Marks list 2020-21

SI.NO	Roll No	Name of the student	YEAR	MARKS	PASS/F
1	18E31A0301	B ABHILASH CHARY	111	15	PAS
2	18E31A0302	BANOTHU DIVYA	111	16	PAS:
3	18E31A0304	CHAKKALA RAJNATH SIMHA	111	18	PAS
4	18E31A0305	GADDALA JAGADISH BHARAT KUMAR	111	15	PAS:
5	18E31A0307	JANGA SAIKRISHNA	18	15	PAS:
6	18E31A0308	JARIBANDA SAI RAMREDDY	111	15	PAS
7	18E31A0309	KASTHURI ARUN KUMAR	111	15	PAS
R	18E31A0314	MIRZA QUSRO BAIG	111	15	PAS
9	18E31A0322	MOHD ABDUL JUNAID	III	16	PAS
10	18E31A0323	MOHD AZHARUDDIN	III	12	PAS
11	18E31A0324	MOHD FAZAL	m	15	PAS
12	18E31A0325	MUJTABA AHMED	m	16	1 19
13	18E31A0326	P CHAITANYA	m	12	PA
14	18E31A0327	PATHI ABHINAV	111	15	PA
15	18E31A0328	PATIL ABHISHEK	111	16	PA
16	18E31A0329	PEDININTI SURAJ KUMAR	101	14	PA
17	18E31A0330	PENDYALA RANJEETH KUMAR	111	15	PA
18	18E31A0331	SADHU THRUJITH	n	17	PAS
19	18E31A0332	SAHADEVUDU BALAJI	III	15	PAS

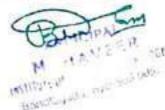


Vytiguri Bandagada Prot Hashaugri. Myderabad 500 003, Telangana INDIA Ter 040 64596279.20020773, Fax: 545-24455003 E-mail grow yok moharranggmail com. Website www.mod.ac.m.



Department of Mechanical Engineering CATIA Technical Training student Marks list 2020-21

	CAT	1A Technical Training student Marks I	YEAR	MARKS	PASS/F
SI.NO	Roll No	Name of the student	1000		205/3
1	18E31A0301	B ABHILASH CHARY	III	15	PAS!
2	18E31A0302	BANOTHU DIVYA	111	16	PAS!
3	18E31A0304	CHAKKALA RAJNATH SIMHA	111	18	PAS
4	18E31A0305	GADDALA JAGADISH BHARAT KUMAR	m	15	PAS
5	18E31A0307	JANGA SAIKRISHNA	10	15	PAS
6	18E31A0308	JARIBANDA SAI RAMREDDY	111	15	PAS
	18E31A0309	KASTHURI ARUN KUMAR	III	16	PAS
7	18E31A0314	MIRZA QUSRO BAIG	m	15	PAS
8	18E31A0322	MOHD ABDUL JUNAID	W.	16	PAS
9	18E31A0323	MOHD AZHARUDDIN	111	12	PAS
10	18E31A0324	MOHD FAZAL	m	15	PAS
11	18E31A0325	MUJTABA AHMED	94	16	P.5.
12	18E31A0326	P CHAITANYA	III	12	PA
13	18E31A0327	PATHI ABHINAV	ш	15	PA
	18E31A0328	PATIL ABHISHEK	111	16	PA
15	18E31A0329	PEDININTI SURAJ KUMAR	111	14	PA
16	18E31A0330	PENDYALA RANJEETH KUMAR	111	15	PA
Toyer	18E31A0331	SADHU THRUJITH	ш	17	PAS
18	18E31A0332	SAHADEVUDU BALAJI	III	15	PA



Vycapuri. Bandlaguda Post Keshavgiri. Husershad 500 005, Tellanguna INDIA Tell 040 64551979 20020773, Fax. 040 34455003. Eleval growipal mahavees@gmad.com Website: www.mist.ac.in.

# MAHAVEER

Approved by Ant E. Attibuted to MIDHHAYA.



42	15D91A0383	N ARUN	III	16	PAS
41	17H11A0303	The state of the s	111	15	PAS
40	17E31A0335	HUSSAIN	m	12	PA
39	17E31A0331	MOHAMMED MOAZZAM ALI MOHAMMED SAMEER MUNAWAR	HI	14	PA
38	17M31A0307	MOHAMMED ABUDUL KHALID	m	16	PAS
37	18D91A0326	SHUAIB ABDUL HAMEED	101	15	PAS
-11	18D91A0313	MD NASHEED AHMED	111	16	7-3
35	18D91A0302	AHMED FARAZUDDIN	III	15	PAS
34	17D91A0306	CHUKKA PRADEEP	111	14	PAS
33	19E35A0310	VEMULAPALLI GOPI	m	16	PAS
32	19E35A0309	VANAPARTHI NIKHIL	III	16	PAS
31	19E35A0308	SURVI RAKESH	111	14	PAS:
30	19E35A0307	MADDASANI SAI VIKAS	III	15	PAS
29	19E35A0306	GOVINDU DINESH REDDY	10	15	PAS!
28	19E35A0305	ENDARAPU MADHU	101	14	PAS!
26	19E35A0304	DERESH CHANDRA DANIEL BULLA	111	16	PAS!
25	19E35A0303	CHANDAPAKA AJAYKUMAR	m	15	PAS!
24	19E35A0301	A SAI KUMAR	III	15	PAS!
	18E31A0337	YOGESH PAWAN GUMMADI	m	14	PAS!
23	18E31A0336	YEPURI PRASHANTH	m	15	PAS!
12	18E31A0335	VALLALA SAIKRISHNA	m	15	PAS!
1	18E31A0334	SUNKI REDDY RUTHVIK REDDY	111	16	PAS
0	18F31A0333	SANTHAPURI PHALGUN		16	PAS!



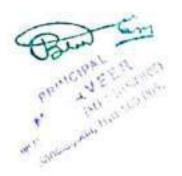
Vykapuri, Bandlaguda Post Rechaegok Hyderabad 500 005 Tr. Inggina (NITA) Tell, 040 64556979 20020773, Fee 340 26456003 E-mail procupal mataveer@gmail.com. Website: www.mist.ac.in,





Appropertity Air TE Affordated to Hall for each

43	16HH1A0348	MOHAMMED BARIQ	181	15	PAS!
44	16M31A0301	ABDUL NAYEEM	181	16	PAS!
45	16M31A0304	AWADESH KUMAR	111	15	PAS!
46	17E31A0307	CH KARTHIK REDDY	111	14	PAS!
47	17E31A0312	GOLLA MADHUSUDHAN	101	18	PAS!
48	17E31A0317	KARRE PRABHAKAR	111	15	PAS
49	17E31A0321	K SAI KUMAR	111	16	PAS!
50	17E31A0323	M ABHISHEK	ш	15	PAS!
51	17E31A0332	MOHAMMED MUSAIB UDDIN	m	16	PAS!
52	17E31A0336	MD ABDULAASEEM RAHIL	m	15	PAS
53	17E31A0347	SAAD BIN SIKANDER	.03	16	PAS
54	17E31A0349	SHAIK ABDUL RAB	111	14	PAS:
55	17E31A0350	SHAIK MOHD ZAKIR SHAMIM	m	12	PAS
56	17E31A0351	SHAIK SHAHBAZ	m	15	PAS
57	17E31A0357	TEJAVATH LAXMAN	III	16	PAS
58	17E31A0359	VEMI REDDY VENUGOPAL REDDY	101	15	PAS
59	17E31A0361	YALAL VINAYAK REDDY	10	16	P28
60	18E35A0320	MOHAMMAD KAIF UR ZAMA	111	15	PAS



Vysapun, Bendlaguda Post Keshangdi Nydrrahad 100 005, Telangsina NDNA Teli 040 64598079 10029773, Fax. 040 24455005 E-mail group gal mahaveer@gmail.com. Website, www.mail.ac.id.



# CATIA COURSE Summery

- In this course, you will learn how to utilize the core functionality enhancements in Catio.
- First, you will become familiar with using and customizing the new ribbon interface in Catia.
- The new measure and sectioning interfaces will also be examined. Next, you will become familiar with the Sketcherworkflow and reference enhancements.
- Part modeling enhancements to features such as Extrude, Corner Chamfer, Sweeps, Blends, and Datum Curves will then beexamined.
- You will also learn about new and enhanced Assembly capabilities, such as selecting multiple components, the newrelationship constraints, and enhancements for dragging components.
- Then, you will examine the new Table and Balloon functionality for 2-D drawings, and review various detailingenhancements.
- At the end of each module, you will complete a set of review questions to reinforce critical topics from that module. At theend of the course, you will complete a course assessment in Catia intended to evaluate your understanding of the course as a whole.

# Copy to:

- 1.Department of Notice Board
- 2.Principal for Information
- 3.Committe Members(Academic)



Visiapun, Bundiapuda Foet Keshavgin, Hudurahad 100 005, Telangana NDIA Tel 340 44894519 20020773, Fis. 340 24451003 E-man procupal mahavangkanal com. Website www.malac.m.



# CERTIFICATE OF COURSE COMPLETION

This certificate is presented to A. Sai Kumar of MIST, who has successfully completed technical training course on "CATIA" held from 66-01-2020 to 18-01-2020 and found the student performance to be excellent.

ESTD : 2001

Dr.B.Magesway Rao

HOD

Department of Mechanical Engineering

PRINCIPAL
MANAVERR
MA





		List of students of	nrolle	d in C	CATIA	(20	20-20	21)				
		Date	6/1/2000	7/1/200	4/1/200	11/1	1211	31	14/1	151	16 1	18 1
S.No	Roll No	Name of the student										LUG-
1	18E31A0301	B ABHILASH CHARY	P	P	P	P	P	P	P	P	P	P
2	18E31A0302	BANOTHU DIVYA	P	P	P	P	P	P	P	P	P	P
3	18E31A0304	CHAKKALA RAJNATH SIMHA	P	Р	P	p	P	P	6	P	P	P
4	18E31A0305	GADDALA JAGADISH BHARAT KUMAR	P	P	p	P	P	P	P	P	P	P
5	18E31A0307	JANGA SAIKRISUNA	P	P	P	P	P	P	P	P	P	P
6	18E31A0308	JARIBANDA SALKAMREDDY	P	P	P	p	P	P	P	P	P	P
7	18E31A0309	KASTHURI ARUN KUMAR	P	P	P	P	p	P	P	P	P	P
8	18E31A0314	MIRZA QUSRO BAIG	P	P	P	P	P	P	P	P	P	P
9	18E31A0322	MOHD ABDUL JUNAID	P	P	P	P	P	P	P	P	P	P
10	18E31A0323	MOHD AZHARUDDIN	P	P	P	P	P	P	P	P	P	P
11	18E31A0324	MOHD FAZAL	P	P	P	P	P	P	P	P	P	P
12	18E31A0325	MUJTABA AHMED	P	P	p	P	P	P	6	p	P	P
13	18E31A0326	P CHAFTANYA	P	P	P	P	P	P	P	P	P	D
14	18E31A0327	PATHI ABHINAV	P	P	P	P	P	P	P	P	P	4
15	18E31A0328	PATIL ABBISHER	P	P	p	P	P	P	P	P	P	6,
16	18E31A0329	PEDININTI SURAL KUMAR	P	P	P	P	P	P	P	P	P	P
17	18E31A0330	PENDYALA RANU I III KUMAR	P	P	P	P	6	P	P	P	P	. P

Vysapuri, Bandlaguda Post Kushavijiri Hyderabad 500 005, Telangana IND. Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>principal mahaveor@quall.com</u> Wabaile: www.mist.ac.in,



18	18E31A0331	SADHU THRUJITH	P	P	P	p	P	P	P	P	P	P
19_	18E31A0332	SAHADEVUDU BALAJI	P	P	P	P	p	P	P	P	P	P
20_	18E31A0333	SANTHAPURI PILAL GUN	P	P	P	P	P	P	P	P	P	P
1_	18E31A0334	SUNKI REDDY RUTHIVIK REDDY	P	P	P	P	p	P	P	P	P	P
2	18E31A0335	VALLALA SAIKRISHNA	P	P	P	P	ρ	P	P	P	P	P
3	18E31A0336	YEPURI PRASHANTH	P	P	P	P	P	P	P	P	P	P
4	18E31A0337	YOGESH PAWAN GUMMADI	P	P	P	P	P	P	P	P	b	P
5	19E35A0301	A SAI KUMAR	P	P	P	P	P	P	P	P	P	P
6	19E35A0303	CHANDAPAKA AJAYKUMAR	P	P	P	P	P		P	P	P	P
7	19E35A0304	DERESH CHANDRA DANIEL BULLA	P	·P	p	P	P	P	P	þ	P	P
8	19E35A0305	ENDARAPU MADIRU	P	P	P	P	P	P	P	P	P	P
9	19E35A0306	GOVINDU DINESH REDDY	P	P	P	P	P	P	P	P	p	P
0	19E35A0307	MADDASANI SALVIKAS	P	P	P	P	P	P	P	P	P	104
1	19E35A0308	SURVERAKESH	P	P	P	P	P	P	P	P	P	P
2	19E35A0309	VANAPARTHI NIKUIL	P	P	P	p	P	P	p	P	P	P
3	19E35A0310	VEMULAPALLI GOPI	P	P	P	P	P	P	P	P	P	P
4	17D91A0306	CHUKKA PRADEEP	P	P	6	P	6	P	P	P	P	p
5	18D91A0302	AHMED FARAZULIDIN	P	P	P	P	P	P	P	P	P	P
6	18D91A0313	MD NASHEED AUMED	P	P	P	P	P	P	P	P	P	P

	W.	List of students er	rolle	d in C	ATIA	4 (202	20-202	21)				
37	18D91A0326	SHUAIB ABDUL HAMEED	9	P	P	P	P	P	P	P	P	P
38	17M31A0307	MOHAMMED ABUDUL KHALID	P	P	P	P	Р	P	P	P	P	P
39	17E31A0331	MOHAMMED MOAZZAM ALI	P	P	P	P	P	P	P	P	P	P
10	17E31A0335	MOHAMMED SAMEER MUNAWAR HUSS AIN	P	P	P	Р	P	P	p	P	ρ	P
41	17H11A0303	HABEEB SYED MUSTAFA	P	P	P	P	P	P	P	P	P	P
12	15D91A0383	N ARUN	P	P	P	P	P	P	P	P	P	P
43	16H11A0348	MOHAMMED BARIQ	P	P	P	P	P	P	P	P	p	P
44	16M31A0301	ABDUL NAYEEM	P	P	P	P	P	P	P	P	P	P
15	16M31A0304	AWADESH KUMAR	P	P	P	P	P	P	P	P	P	P
16	17E31A0307	CH KARTHIK REDDY	P	P	P	P	P	p	b	P	P	P
17	17E31A0312	GOLLA MADHUSUDHAN	P	P	P	P	P	P	P	P	P	þ
18	17E31A0317	KARRE PRABHAKAR	P	P	P	P	P	P	P	P	P	P
19	17E31A0321	K SAI KUMAR	P	P	P	p	P	P	P	P	P	P
50	17E31A0323	M ABHISHEK	P	P	P	P	P	P	P	P	P	P
51	17E31A0332	MOHAMMED MUNAIB UDDIN	P	P	P	P	P	Р	P	P	P	P
52	17E31A0336	MD ABDULAASEI M RAHIL	P	P	P	P	P	P	P	P	P	P
53	17E31A0347	SAAD BIN SIKANDI-R	P	P	P	P	P	P	P	P	P	200
54	17E31A0349	SHAIK ABDUL RAIT	P	P	P	P	P	P	P	P	P	P
55	17E31A0350	SHAIK MOHD ZAKIR SHAMIM	P	P	P	P	P	P	þ	P	P	P

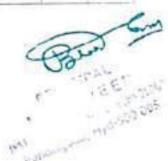
Vysapuri, Bondlaguda Post Keshaviari Hyderabad-500 005, Telangana (MD) Tel: 040-64596979,20020773, Fax: 041 24455003 E-mail: principal mahaveer@gmail.com Website: www.mist.ac.in.



Approved by AICTE, Affiliated to JNTUH, Hyd.



		List of students of	nrolle	d in C	CATI	1 (20	20-20	21)				
56	17E31A0351	SHAIK SHAHBAZ	P	P	P	P	P	P	P	P	P	p
57	17E31A0357	TEJAVATH LAXMAN	P	P	P	Р	P	P	P	P	P	P
58	17E31A0359	VEMI REDDY VENUGOPAL REDDY	P	P	ρ	P	P	P	P	P	P	P
59	17E31A0361	YALAL VINAYAK REDDY	P	P	P	P	p	P	P	P	P	P
60	18E35A0320	MOHAMMAD KAIFUR ZAMA	P	P	P	P	P	P	P	P	P	P



# About the College

As an Institute committed in quality education, MIST aims at providing learning with a Technology-edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has been tuning itself to meet this objective. A new civilization is emerging ion our lives. This civilization brings withit a new way of working. Millions are already tuning their lives to the thythms of tomorrow

# About Mechanical Dept.

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile engineering sector. Steel Plants. Power plants, Software industries, Manufacturing industries, Design industries, Military, Naval and Air force. Defense research organizations, Material research organizations etc.

# About the Workshop

The course builds from the big ideas in finite element analysis and computational fluid dynamics to ANSYS case studies that progress from real world applications and examples. ANSYS is the flagship engineering software solution that uses finite element analysis (FEA), which is a numerical and computational method used to solve the real engineering problems related to physics, structural analysis, beat transfer, fluid flow, mass transport, and electromagnetic potential field. To solve the problem, it subdivides a large problem into smaller, simpler parts that are called finite elements and solve the problem by minimizing an associated error function.

# Organising committee

#### **CHIEF PATRON**

Smt. S. Jayalakshmi Reddy Chairman

Sri. S. Surendar Reddy

Secretary

Sri S. Dhanunjay Reddy

Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr B.V.Sanker Ram. Principal

#### CONVENER

Dr.B.Nageswar Rao,

Professor, Dept. Of Mechanical

PROGRAM COORDINATORS

**B.Venkateswar Reddy** 

Conducted On

06/01/2020- 18/01/2020



**ANSYS**®

Two week Certification Course on

ANSYS

Organized by

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, Telangana iNDIA Tel: 040-64596979.20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



Date: 02-01-2020

To The Principal MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg.

Respected sir,

We are going to conduct 10 days Technical Training for II B. Tech students on "Introduction to "ANSYS". We require your approval to go head for proceeding and hope to get on opportunity to serve you the best.

With thanks and regards

Dr.B.Nageswar Rao

HOD



Vy sapirit. Bandiaguda Post Keshavgiri. Hydrarbad 500 005, Telangana (NDIA Tel: 040 64596979 20620773, Fax: 040-24455003 E-mail; principal mahaveer@gmail.com. Website: www.mist.ac.in.



Date: 03.01.2020

# CIRCULAR

Technical Training for IV B. Tech students are starting from 6<sup>th</sup> January, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to Dr.B.Nageswar Rao, HOD at e3hod.mech@gmail.com daily.

Agenda: 1. Introduction to ANSYS.

Design and Development of curriculum for Add on course:

Name of the Faculty: B.Venkateswar Reddy

II. Supposed that

HOD:

Department of Mechanical Engineering

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MY WEER
MERNELSE
Banchayatan, 17, a 366 005.

Vysapuri, Bandtaguda Post Kesnavgri, Hydrrabad-500 005, Telangana INDIA Tet: 040-64596979 20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



# **ANSYS SYLLABUS**

S.NO	TOPIC COVERED	DURATION (Hours)
1	INTRODUCTION TO FEA AND	3
2	BASIC SOLID MODELING	3
3	ADVANCED SOLID MODELING	3
4	FINITE ELEMENT MODELING (FEM) - 1	3
5	FINITE ELEMENT MODELING (FEM) - II	3
6	SOLUTION AND POSTPROCESSOR	3
7	STATIC STRUCTURAL ANALYSIS	3
8	ADVANCED STRUCTURAL ANALYSIS (DYNAMIC AND NONLINEAR)	3
9	ADVANCED STRUCTURAL ANALYSIS	2
10	THERMAL ANALYSIS	2
11	GENERATING THE REPORT OF ANALYSIS	2



PE PRINCIPAL

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Bandaguda, Hyd-500 005.

Vyropuri, Bandlaguda Post Keshavgiri, Hyderatiad 500 055, Terangana INDIA Teb 040 64594975 20020773, Fax: 040-24455093 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,



# Department of Mechanical Engineering ANSYS Technical Training student attendance list 2020-21

S.NO.	ROLL NO.	NAME OF THE STUDENT	YEAR
1	17E31A0301	AILNENI HARSHITH	IV
2	17E31A0302	ALLA RAJA	IV
3	17E31A0304	BANGARI MOHAN	IV
4	17E31A0305	BASANOLA JAYVARDHAN	IV
5	17E31A0306	BEJJANKI MAHESH REDDY	IV
6	17E31A0308	DANDU SANJEEV	IV
7	17E31A0309	DEPA JAYANDER REDDY	IV
8	17E31A0311	G ABHILASH REDDY	IV
9	17E31A0313	GUGGILLA VENKAT SAI	IV
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	IV
11	17E31A0316	KANNA MANIKANTA	IV
12	17E31A0320	KONDURU PAVAN KUMAR	IV
13	17E31A0322	M A GHOUSE	IV
14	17E31A0324	MALLETHULA RAHUL	IV
15	17E31A0325	MALLISETTI PREM SAI	IV
16	17E31A0326	MANGILGI MAHESH	IV
17	17E31A0327	MANKENA PRUDHVIRAJ	IV
18	17E31A0328	MD ARMAN	IV
19	17E31A0333	MOHAMMED RAYEES	IV
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	IV
11	18E35A0301	AKULA GIRIDHAR YADAV	11/
11	18E35A0302	AYIDALAPALIA SHYAM KUMAR	11
2.3	18E35A0303	B CHANDRA SEKHAR	1V
24	18E35A0305	BASUDE SAGAR	IV
25	18E35A0306	BOLLAM NARESH	1V
26	18E35A0307	CH RAJU	IV
27	18E35A0308	CHINNABOSKA MAHESH	IV
8	18E35A0309	CHINNAPAGU SWETHA	IV
9	18E35A0310	DODLA PRATHAP	IV
0	18E35A0311	G UMA MAHESHWARI	IV
1	18E35A0312	GOKA SAIKRISHNA	1V
2	16M31A0322	TELUSRI AJAY	IV
3	17M31A0306	SYED MOHAMMED FAIZAN GHORI	IV



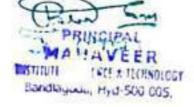
Vysapuri, Bandlaguda Post Reshavuri. Hydrothad 500 005, Telangana INDA. Tel: 040-64596979 20020773, Fav. 040-24451003 E-mail: principal mahaver@gmail.com. Website, www.mistac.in.

# MAHAVEER

Approved by ArCTE. Attinuous to JNIE Helyd.

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1	L	9	-		1

34	18M35A0308	MOHD FIRASATH ALI	IV
35	16E31A0330	PUTTAPAD YADAIAH	IV
36	17E35A0317	P TARUN KUMAR	IV
37	16E31A0333	R HEMANTH KUMAR	IV
38	17E31A0342	P BHARGAV KUMAR	IV
39	17E31A0343	PILLI AKHIL BABU	IV
40	17E31A0344	POLNENI SAITEJA	IV
41	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	IV
42	17E31A0348	SATHYAPRASAD POOJA	IV
43	17E31A0352	SHAIKH FAIZAN RAZA	IV
44	17E31A0354	SHARAVAN SUTHAR	IV
45	17E31A0355	TBUNNY	IV
46	17E31A0360	YADAMA SATHISH REDDY	IV
47	18E35A0313	GUDA VIKAS	IV
48	18E35A0314	JALUKURI RAM MURTHI	IV
49	18E35A0315	KANDE VINEETH	IV
50	18E35A0317	MADUGULA GOPALA KRISHNA	IV
51	18E35A0318	MEGAVATH MAHIPAL	IV
52	18E35A0321	NITIN MAHENDRAKAR	IV
53	18E35A0322	NUNAVATH LINGAM	IV
54	18E35A0323	RAPOLU SRIKANTH	11
55	18E35A0324	THOTLA MAHENDER	IV
56	18E35A0325	V PRANEESH	11
57	16621A0316	SYED ABUBAKAR	IV
58	17D91A0303	AMPALLY NITHIN KUMAR	11
59	17D91A0304	BAROOR ARVIND REDDY	11
60	17D91A0307	DESANI SANDEEP REDDY	11
61	17D91A0308	DIDDI ROSHAN SAI	17
62	17D91A0309	GOLKONDA NITHISH YADAV	11
63	17D91A0311	GUNTUKA RAMBABU	11
64	17D91A0316	MOHAMMAD IRFAN	11
65	17D91A0320	MULA SATHVIK REDDY	IV
66	17D91A0324	SADUVULA DEVENDER	IV
67	17D91A0325	SAMALLA DIVAKAR	IV
68	17D91A0330	VODNALA ADITHYA	IV
69	18D95A0301	BEERA PRAVEEN KUMAR	IV
70	18D95A0303	GAJULA SANGEETH KUMAR	IV
71	18D95A0305	M ASHWINKANTH	IV
72	18D95A0306	MANDAPELLI SRIKANTH	IV
73	18D95A0307	MOOD HATHIRAM	IV



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Approved by AIGTE. Advisored to JNTUH Hyd.

74	18D95A0310	SARE SRIKANTH	IV
75	17E35A0307	K SURESH	IV

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### Technical Training Exam on ANSYS Software (A.Y-2020-21)

2x10=20 Marks

### Answer All the Questions

Given the 213 trust structure represented in Figure 1.1, where:

- h= 5 m L= 5 m

- F=1.0x10\* N/m² (Young's modules) A=0.1 m² (Cross-section area of each beam element)

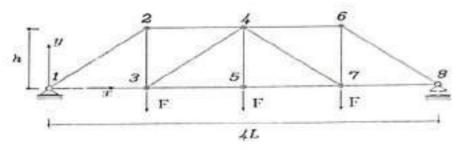
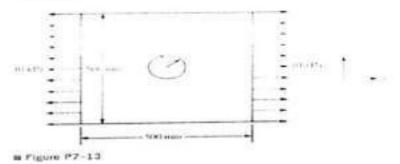


Figure 1.1: Example tense ensurer, constraints and feeds.

2.

Determine the stresses in the plate with the hole subjected to the tensile stress shown 7.13 in Figure P7-13. Graph the stress variation  $\sigma$ , versus the distance y from the hole. Let E=200 GPa, v=0.25, and t=25 mm. (Use various mesh densities, depending on your computer program in your finite element model.) Use symmetry as appropriate.

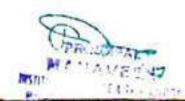




Vysapori, Bandlaguda Post Keshovigot, Nydrobina 352 cos. Telangana (1014). Tel: 640 64556979 20010773, Kair 540 2445503. Elmail geno pel mehavore@grani com. Website: www.mistlac.in.



	ANSY	Department of Mechanical Er S Technical Training student atte			
S.NO	Roll No	Name of the student	YEAR	MARKS	PASS/FAIL
1	17E31A0301	AILNENI HARSHITH	IV	15	PASS
2	17E31A0302	ALLA RAJA	IV	16	PASS
3	17E31A0304	BANGARI MOHAN	IV	18	PASS
4	17E31A0305	BASANOLA JAYVARDHAN	1V	15	PASS
5	17E31A0306	BEJJANKI MAHESH REDDY	IV	15	PASS
6	17E31A0308	DANDU SANJEEV	IV	15	PASS
7	17E31A0309	DEPA JAYANDER REDDY	IV	16	PASS
8	17E31A0311	G ABHILASH REDDY	IV	15	PASS
9	17E31A0313	GUGGILLA VENKAT SAI	IV	16	PASS
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	IV	12	PASS
H	17E31A0316	KANNA MANIKANTA	IV	14	PASS
12	17E31A0320	KONDURU PAVAN KUMAR	IV	16	PASS
13	17E31A0322	M A GHOUSE	IV	12	PASS
14	17E31A0324	MALLETHULA RAHUL	IV	15	PASS
15	17E31A0325	MALLISETTI PREM SAI	1V	16	PASS
16	17E31A0326	MANGILGI MAHESH	1V	14	PASS
17	17E31A0327	MANKENA PRUDHVIRAJ	IV	15	PASS
18	17E31A0328	MD ARMAN	1V	17	PASS
19	17E31A0333	MOHAMMED RAYEES	1V	15	PASS
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	IV	16	PASS
21	18E35A0301	AKULA GIRIDHAR YADAV	1V	16	PASS
22	18E35A0302	AYIDALAPALLY SHYAM KUMAR	IV	15	PASS
23	18E35A0303	B CHANDRA SEKHAR	IV	16	PASS
24	18E35A0305	BASUDE SAGAR	1V	12	PASS
25	18E35A0306	BOLLAM NARESH	1V	15	PASS
26	18E35A0307	CHRAJU	IV	16	PASS
27	18E35A0308	CHINNABOSKA MAHESH	17	14	PASS
28	18E35A0309	CHINNAPAGU SWETHA	1V	15	PASS
29	18E35A0310	DODLA PRATHAP	1V	17	PASS
30	18E35A0311	G UMA MAHESHWARI	IV	15	PASS
31	18E35A0312	GOKA SAIKRISHNA	IV	16	PASS
32	16M31A0322	TELUSRI AJAY	IV	16	PASS



Vysagum, Barelinguda Post Keshavgeti Hyderabad 500 005, Telangina WDIA Tel 040 64196979 20020773, Fax: 040-24455003 E-mail procepal matureer@gmail.com. Website www.mistac.m.

# MAHAVEER (

Approved by AIC TE. Affebred to MATURE Hyd.



33	17M31A0306	SYED MOHAMMED FAIZAN GHORI	IV	15	PASS
34	18M35A0308	MOHD FIRASATH ALI	IV	17	PASS
35	16E31A0330	PUTTAPAD YADAIAH	IV	15	PASS
36	17E35A0317	P TARUN KUMAR	IV	16	PASS.
37	16E31A0333	R HEMANTH KUMAR	IV	16	PASS
38	17E31A0342	P BHARGAV KUMAR	IV	15	PASS
39	17E31A0343	PILLI AKHIL BABU	IV	16	PASS
40	17E31A0344	POLNENI SAITEJA	IV	16	PASS
41	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	IV	15	PASS
42	17E31A0348	SATHYAPRASAD POOJA	IV	16	PASS
43	17E31A0352	SHAIKH FAIZAN RAZA	IV	12	PASS
44	17E31A0354	SHARAVAN SUTHAR	IV	15	PASS
45	17E31A0355	T BUNNY	IV	16	PASS
46	17E31A0360	YADAMA SATHISH REDDY	IV	14	PASS
47	18E35A0313	GUDA VIKAS	IV	15	PASS
48	18E35A0314	JALUKURI RAM MURTHI	IV	17	PASS
49	18E35A0315	KANDE VINEETH	IV	15	PASS
50	18E35A0317	MADUGULA GOPALA KRISHNA	IV	16	PASS
51	18E35A0318	MEGAVATH MAHIPAL	IV	16	PASS
52	18E35A0321	NITIN MAHENDRAKAR	IV	15	PASS
53	18E35A0322	NUNAVATH LINGAM	IV	17	PASS
54	18E35A0323	RAPOLU SRIKANTH	IV	15	PASS
44	181 35A0324	THOTIA MAHENDER	IV.	16	P.155
170	181 33 40325	V PRANELSH	IV	16	1,100
57	16621A0316	SYED ABUBAKAR	IV	16	PASS
58	17D91A0303	AMPALLY NITHIN KUMAR	IV	16	PASS
59	17D91A0304	BAROOR ARVIND REDDY	IV	14	PASS
60	17D91A0307	DESANI SANDEEP REDDY	IV	16	PASS
61	17D91A0308	DIDDI ROSHAN SAL	IV	12	PASS
62	17D91A0309	GOLKONDA NITHISH YADAV	IV	15	PASS
63	17D91A0311	GUNTUKA RAMBABU	IV	16	PASS
64	17D91A0316	MOHAMMAD IRFAN	IV	14	PASS
65	17D91A0320	MULA SATHVIK REDDY	IV	15	PASS
66	17D91A0324	SADUVULA DEVENDER	IV	17	PASS
67	17D91A0325	SAMALLA DIVAKAR	IV	15	PASS



Vynapimi, Bandrapida Poet Keshangin. Hyderabad 100 005, Tetangana INDIA Tet 040-64596979 20020773, Fax: 040-24455003 E-mail: principal mehareon/Egmail.com. Website: www.mist.ac.m.



Account by AIC FE. Aftersted to INTURNING



68	17D91A0330	VODNALA ADILITYA	IV	16	PASS
69	18D95A0301	DEERA PRAVITNIKUMAR	1V	16	PASS
70	18D95A0303	GAJULA SANGELTH KUMAR	17	15	PASS
71	18D95A0305	MASHWINKANTH	IV	17	PASS
72	18D95A0306	MANDAPELLI SRIKANTII	IV	15	PASS
73	18D95A0307	MOOD HATHRAM	17	16	PASS
74	18D95A0310	SARE SRIKANTH	17	16	PASS
75	17E35A0307	K SURESH	IV	16	PASS

Vysapum Bandleguda Post Keshavgini Pydoratsis 500 003, Telongana INDA Tisl 040 64556979 20020771 Fax: 849-24455003 E-mail grouppil nutriever(Eymell.com, Website: www.mail.ac.in.



### ANSYS COURSE Summery

### Department of Mechanical Engineering

- 1.The Geometry preparation training course is for users who want to create and modify geometry in preparation for CFD or FEA analysis. The training will be focused in either ANSYS Design Modeler or ANSYS Space Claim.
- The ANSYS Meshing training course will give you the tools for generating good quality meshes for Fluent andCFX. The trainee will choose which tool should be used: ANSYS Meshing, Fluent Meshing or ICEM CFD
- This course will show how to set up a range of simulation types in the ANSYS Fluent or ANSYS CFX solver, aswell as how to post process the results by using our CFD Post Tool.
- This course will show how to set up a range of simulation types in ANSYS Mechanical, as well as how to post process and evaluate your results.
- To acquire advance knowledge to perform explicit simulations with ANSYS Explicit STR. ANSYS AUTODYN or ANSYS LS-DYNA
- 6. This is an introductory to intermediate level training for using ANSYS HFSS for all applications, like RF/microwave, antennas or planar problems. Participants will get understanding of HFSS modeling, solution process and post-processing features, which can be used for other advanced applications. The course will also cover advanced topics like dynamic link between EM and circuit, impedance matching, overview of HFSS 3Dlayout interface and speeding-up HFSS simulation using HPC.
- Provide the needed tools for the complete simulation of a pressure Vessel from scratch.
   second types of analysis and boundary conditions will be discussed, by using pressure vessels examples.
- 8.To acquire advance knowledge for performing mechanical simulation in Fixed Offshore Structures.

Copy to:

- 1.Department of Notice Board
- 2.Principal for Information
- 3.Committe Members(Academic)



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Hadorabad 100 005. Telangana INDIA.
Tel. 040 64396979.20020773, Fax: 040-24455003.
E-mail: princip of matovoen@gmail.com.
Website: www.mistlat.in.



# CERTIFICATE OF COURSE COMPLETION

This certificate is presented to <u>D. Prathap</u> of MIST, who has successfully completed technical training course on "ANSYS" held from <u>06-01-2020</u> to <u>18-01-2020</u> and found the student performance to be excellent.

ESTD: 2001

Dr.B. Nageswar Rac

HOD

Department of Mechanical Engineering

TO KINGS IN

Vysapurt, Bandfaguda Pont Keshaniri Hyderabad-500 008, Telangana INURA Tel: 040-64596979,20020773, Fax. 047-24458003 C-mail: principal mahayeer@sprants.



		Date	9/1/50	1/1/20	8/1/20	11/1/20	nliko	12/1/20	inplie	islike	16/150	10/1
S.No	Roll No	Name of the student										
1	17E31A0301	AILNENI HARSHI I II	P	P	P	P	P	P	P	P	P	P
2	17E31A0302	ALLA RAJA	7	P	P	P	P	P	P	P	P	P
3	17E31A0304	BANGARI MOHAN	P	P	P	P	P	P	P	P	P	P
4	17E31A0305	BASANOLA JAYVARDHAN	P	P	P	P	P	P	P	Р	P	P
5	17E31A0306	BEJJANKI MAHESH REDDY	P	P	P	P	P	P	P	P	P	P
6	17E31A0308	DANDU SANJEEV	Р	P	P	P	P	P	P	P	P	P
7	17E31A0309	DEPA JAYANDER REDDY	P	P	P	P	P	P	Р	p.	P	P
8	17E31A0311	G ABHILASH REDDY	P	P	P	P	P	P	P	Р	P	P
9	17E31A0313	GUGGILLA VENKA I SAL	p	P	P	P	P	P	P	f	P	P
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	P	P	P	P	f	P	P	P	P	P
11	17E31A0316	KANNA MANIKANTA	P	P	4	P	P	P	P	P	P	P
12	17E31A0320	KONDURU PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P









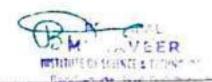
		List of students en	rolled	in Al	NSYS	(2020	)-202	1)				
13	17E31A0322	M A GHOUSE	P	P	P	P	9	P	9	P	P	P
14	17E31A0324	MALLETHULA RAHUL	P	P	P	P	P	P	8	P	P	P
15	17E31A0325	MALLISETTI PREM SAI	P	P	ρ	P	P	P	P	P	P	P
16	17E31A0326	MANGILGI MAHESH	P	P	P	P	P	ρ	P	P	P	P
17	17E31A0327	MANKENA PRUDITVIRAJ	P	P	P	P	P	P	P	P	P	P
18	17E31A0328	MD ARMAN	P	P	P	P	P	P	P	P	P	P
19	17E31A0333	MOHAMMED RAYEES	P	P	P	ρ	P	P	9	P	P	P
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	P	ρ	P	P	P	ρ	P	P	P	P
21	18E35A0301	AKULA GIRIDHAR YADAV	P	P	P	P	P	P	P	P	P	P
22	18E35A0302	AYIDALAPALLY SHYAM KUMAR	P	P	P	P	P	P	P	P	P	P
23	18E35A0303	B CHANDRA SEKHAR	P	P	P	P	P	8	P	P	P	P
24	18E35A0305	BASUDE SAGAR	P	ρ	P	ρ	P	P	P	P	P	P
25	18E35A0306	BOLLAM NARESH	ρ	P	P	P	P	P	P	P	P	P
26	18E35A0307	CH RAJU	P	P	P	P	P	P	P	P	P	1



Vynapuri, Bandlaguda Pont Kenhavilla Hyderabad-500 005, Telangana Milita Tel: 040-64595979,20020773, Fax: 041: 24455003 E-mail: principal mahaveer@gmail.com Website: www.mist.ac.in.



		List of students en	rolled	in Al	NSYS	(2020	)-202	1)				-
27	18E35A0308	CHINNABOSKA MAIIESH	8	P	P	P	P	P	P	P	P	P
28	18E35A0309	CHINNAPAGU SWETHA	P	P	P	P	6	6	P	P	P	P
29	18E35A0310	DODLA PRATHAP	P	P	P	P	P	P	P	6	P	P
30	18E35A0311	G UMA MAHESHWARI	P	P	P	P	P	P	P	P	P	P
31	18E35A0312	GOKA SAIKRISHNA	P	P	P	6	P	P	9	P	P	P
32	16M31A0322	TELUSRI AJAY	P	P	P	P	P	P	P	Ь	6	P
33	17M31A0306	SYED MOHAMMED FAIZAN GHORI	P	P	P	P	P	P	P	P	P	P
34	18M35A0308	MOHD FIRASATTI ALI	P	P	P	P	P	P	P	b	B	P
35	16E31A0330	PUTTAPAD YADAIAH	P	P	P	P	P	P	P	P	P	P
36	17E35A0317	P TARUN KUMAR	P	P	P	P	P	P	P	P	P	P
37	16E31A0333	R HEMANTH KUMAR	P	P	6	P	P	P	P	P	P	b
38	17E31A0342	P BHARGAV KUMAR	P	P	P	P	P	P	P	P	6	F
39	17E31A0343	PILLI AKHIL BABU	P	P	P	P	P	P	P	P	P	P
40	17E31A0344	POLNENI SAITEJA	P	P	P	P	P	P	P	P	P	P



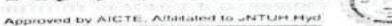




11		List of students en	rolled	in AN	ISVS	(2020	)-202	1)				_
41	17E31A0346	RUDRARAJU DELP ANKAR SARAVANA VARMA	P	P	9	b	P	P	P	P	P	P
42	17E31A0348	SATHYAPRASAD POOJA	P	P	9	P	6	P	6	P	P	P
43	17E31A0352	SHAIKH FAIZAN RAZA	6	P	P	P	P	P	P	P	P	P
44	17E31A0354	SHARAVAN SUTHAR	P	P	0	P	P	P	Ь	P	P	6
45	17E31A0355	T BUNNY	P	P	P	P	P	P	P	P	P	6
46	17E31A0360	YADAMA SATHISH REDDY	P	P	P	P	P	P	P	P	P	P
47	18E35A0313	GUDA VIKAS	P	P	P	P	P	P	P	6	6	P
48	18E35A0314	JALUKURI RAM MURTHI	P	P	P	P	P	P	P	P	P	F
49	18E35A0315	KANDE VINEETH	P	P	P	P	P	P	P	P	P	P
50	18E35A0317	MADUGULA GOPALA KRISHNA	P	P	P	P	P	P	P	P	P	P
51	18E35A0318	MEGAVATH MAHRPAL	P	P	P	P	P	P	P	P	P	P
52	18E35A0321	NITIN MAHENDRAKAR	P	P	P	P	P	P	P	P	P	P
53	18E35A0322	NUNAVATH LINGAM	P	P	P	P	P	P	P	P	P	P
54	18E35A0323	RAPOLU SRIKANTII	P	P	P	P	P	P	P	6	P	F









55	18E35A0324	List of students em	P	P	P	P	P	P	P	P	P	P
56	18E35A0325	V PRANEESH	P	Р	P	P	P	P	P	Р	p	p
57	16621A0316	SYED ABUBAKAR	P	P	P	P	р	P	Р	P	P	P
58	17D91A0303	AMPALLY NITHEN KUMAR	P	12	P	P	P	P	Р	P	P	P
59	17D91A0304	BAROOR ARVIND REDDY	P	P	P	P	P	P	P	Р	P	P
60	17D91A0307	DESANI SANDELP REDDY	P	P	P	P	p	P	P	Р	P	P
61	17D91A0308	DIDDI ROSHAN SAL	P	P	P	₽	P	P	P	P	P	P
62	17D91A0309	GOLKONDA NITHISH YADAV	P	P	P	P	P	P	P	P	P	P
63	17D91A0311	GUNTUKA RAMBABU	P	P	P	P	P	P	P	Р	p	P
64	17D91A0316	MOHAMMAD IREAS	P	P	P	P	P	P	P	P	P	b
65	17D91A0320	MULA SATHVIK REDDY	P	P	p	P	p	P	p	P	P	P
66	17D91A0324	SADUVULA DEVINDER	P	P	P	P	P	Р	P	P	P	P
67	17D91A0325	SAMALLA DIVAKAR	P	P	Р	P	P	P	P	P	P	P
68	17D91A0330	VODNALA ADITITY V	P	b	P	P	P	P	P	P	P	P



Approved by AICTE, Affiliated to JNTUH Hyd.



		List of students enrol	led in	ANS	YS (2	2020-2	2021)					
69	18D95A0301	BEERA PRAVEEN KUMAR	P	P	P	P	P	0	ρ	P	P	P
70	18D95A0303	GAJULA SANGELTII KUMAR	P	P	P	P	P	P	P	P	P	P
71	18D95A0305	M ASHWINKANTII	P	P	P	P	P	P	P	8	P	P
72	18D95A0306	MANDAPELLI SRIKANTH	P	P	P	P	P	P	P	P	P	P
73	18D95A0307	MOOD HATHIRAM	P	P	P	P	P	P	P	P	P	P
74	18D95A0310	SARE SRIKANTH	ρ	P	P	P	P	P	P	P	P	P
75	17E35A0307	K SURESH	P	P	P	P	P	P	P	P	P	P



### About the College

As an Institute committed in quality education, MIST aims at providing learning with a Technology- edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has been tuning itself to meet this objective. A new civilization is emerging ion our lives. This civilization brings with it a new way of working. Millions are already tuning their lives to the rhythms of tomorrow.

### About the Mechanical Dept.

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile engineering sector, Steel Plants, Power plants, Software industries, Manufacturing industries, Design industries, Military, Naval and Air force, Defense research organizations, Material research organizations etc.

### About the Workshop

3D printing is used by designers for more than 30 years as a proto typing tool to reduce the product realization time. In the last decade it gained attraction as an inevitable manufacturing technology for various fields such as Defence, Medical, Aerospace and Automobile. The versatility of 3D printers is evident in variety of ways they are used today. It has the potential to democratize the production of components, and goods from food to medical supplies. In future, 3D printing machines could make their way into homes and offices.

### Organizing committee

#### CHIEF PATRON

Smt. S. Jayalakshmi Reddy Chairman Sri. S. Surendar Reddy Secretary Sri S. Dhanunjay Reddy Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr B.V.Sanker Ram. Principal

### CONVENER

Mr.B.Venkateswar Reddy, Asso. Prof, Dept. Of Mechanical

### PROGRAM COORDINATORS

Mr. D.Santhosh Kumar

### Duration

11-06-2020 to 23-06-2020

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Accrowed by AICTE, Affiliated to INTU, Hyderabad.

Wasanuri, Banclacuda, Post; Keshaudin, Hyderabad 500005.



Two week Certification Course on

# Introduction to 3D Printing

Organized by

Department of Mechanical Engineering Vysopuri, Bandleguda Post Keshavgiri, eyderabad-509 003 Tetangana NVDIA. Tek 020 54596979,20020773, Fax: 040-24455001 E-mail: penc pat mahaveer@gmail.com, Wassile: www.mst.ac.in,



Date: 01-06-2020

To The Principal MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg.

Respected sir.

We are going to conduct 10 days. Technical Training for IV B. Tech students on "Introduction to 3D-Printing". We require your approval to go head for proceeding and hope to get on apportunity to serve you the best.

With thanks and regards

B.VENKATESWAR REDDY

Department of Mechanical Engineering

MAHAVEER R. MAHAVE

Vysapuri, Bandiaguda Post Keshavgiri, Hyderahad 500 005, Telangana INDIA Tel: 040-64696979;20070773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Websito: www.mist.ac.in,



Date: 02.06.2020

### CIRCULAR

Technical Training for IV B. Tech students are starting from 11th June, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to B.Venkateswar Reddy, HOD at e3hod.mech@gmail.com daily.

Agenda: 1. Introduction to 3D-Printing.

Design and Development of curriculum for Add on course:

Name of the Faculty: 1. D.SANTHOSH KUMAR

B.VENKATES WAR REDDY

HOD

Department of Mechanical Engineering



Vysapuri, Band'aguda Post Keshavgiri, Hydorabad 500 005, Telangana INDIA Tel: 040 6459579 20020773, Fax: 040-24455003 E-mail: principal mahaves/Egmail.com, Website: www.mist.ac.in,



## 3D PRINTING SYLLABUS

## Department of Mechanical Engineering

DURATION -30 (Hours)

- 1.Introduction to 3D Printing
- 2.Learning Objectives
- 3. What is a Mesh?
- 4.3D Printing Types
- 5. Why 3D Printing?
- 6.3D Printing Limitations Uses in Industry
- 7. Getting 3D Printable Files
- 8. Downloading Models Downloading Tips
- 9.Gear Systems Part I
- 10.Gear Systems Part II
- 11.Dynamic Surfaces and Chains
- 12. Preparing Files for 3D Printing Model
- 13. Orientation Support Material Print Bed
- 14.Prototype Printing
- 15.Prototype Printing & Testing
- 16.Final Presentations
- 17.Sound Printing
- 18.Fluid Dynamics
- 19.Post-Processing

PRINCIPAL
MARIAVEER
HELDER STEELS STEEL

Vysaguri, Bandlaguda Post Keshavçiri, Hydorabad 500 305, Telangana (ND)A Tvl: 040-64596979 20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com. Website: www.mist.ac.in.



# Department of Mechanical Engineering 3D-PRINTING Machine Training, student attendance list 2020-21

20733327		WANTE OF THE STUDENT	YEAR
SL.NO.	ROLL NO.	NAME OF THE STUDENT	IV
1	17E31A0301	AILNENI HARSHITH	1V
2	17E31A0302	ALLA RAJA	IV
3	17E31A0304	BANGARI MOHAN	IV
4	17E31A9305	BASANOLA JAYVARDIIAN	IV
5	17E31A0306	BEJJANKI MAHESH REDDY	IV
6	17E31A0308	DANDU SANJEEV	IV
7	17E31A0309	DEPA JAYANDER REDDY	IV
8	17E31A0311	G ABHILASH REDDY	IV
9	17E31A0313	GUGGILLA VENKAT SAI	IV
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	IV
11	17E31A0316	KANNA MANIKANTA	IV
12	17E31A0320	KONDURU PAVAN KUMAR	
13	17E31A0322	M A GHOUSE	1V
14	17E31A0324	MALLETHULA RAHUL	IV
15	17E31A0325	MALLISETTI PREM SAI	1V
16	17E31A0326	MANGILGI MAHESH	IV
17	17E31A0327	MANKENA PRUDHVIRAJ	IV
18	17E31A0328	MD ARMAN	IV
19	17E31A0333	MOHAMMED RAYEES	IV
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	IV
21	18E35A0301	AKULA GIRIDHAR YADAV	11/
22	18E35A0302	AVIDALAPALLY SHYAM KUMAR	IV.
23	18E35A0303	B CHANDRA SEKHAR	IV
24	18E35A0305	BASUDE SAGAR	IV
25	18E35A0306	BOLLAM NARESH	11/
26	18E35A0307	CH RAJU	IV
27	18E35A0308	CHINNABOSKA MAHESH	IV
28	18E35A0309	CHINNAPAGU SWETHA	IV
	18E35A0310	DODLA PRATHAP	IV
29 30	18E35A0311	G UMA MAHESHWARI	IV



Vysapuri, Bandlaguda Post Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979.20020773, Fax: 040-2445503 E-mail: principal mahaveer@gmail.com, Website: www.mist.ac.in,

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	1 2000/2000/2000	T	IV
31	18E35A0312	GOKA SAIKRISHNA	11/
32	16M31A0322	TELUSRI AJAY	IV
33	17M31A0306	SYED MOHAMMED FAIZAN GHORI	IV
34	18M35A0308	MOHD FIRASATHALI	IV
35	16E31A0330	PUTTAPAD YADAIAH	IV
36	17E35A0317	P TARUN KUMAR	IV
37	16E31A0333	R HEMANTH KUMAR	IV
38	17E31A0342	P BHARGAV KUMAR	IV
39	17E31A0343	PILLI AKHIL BABU	IV
40	17E31A0344	POLNENI SAITEJA	IV
41	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	IV
42	17E31A0348	SATHYAPRASAD POOJA	IV
43	17E31A0352	SHAIKH FAIZAN RAZA	IV
11	17E31A0354	SHARAVAN SUTHAR	IV
45	17E31A0355	T BUNNY	IV
46	17E31A0360	YADAMA SATHISH REDDY	IV
47	18E35A0313	GUDA VIKAS	IV
48	18E35A0314	JALUKURI RAM MURTIII	IV
49	18E35A0315	KANDE VINEETH	IV
50	18E35A0317	MADUGULA GOPALA KRISHNA	IV
51	18E35A0318	MEGAVATH MAHIPAL	1V
52	18E35A0321	NITIN MAHENDRAKAR	IV
53	18E35A0322	NUNAVATH LINGAM	IV
54	18E35A0323	RAPOLU SRIKANTH	IV
55	18E35A0324	THOTLA MAHENDER	IV
56	18E35A0325	V PRANEESH	11
57	16621A0316	SYED ABUBAKAR	11
58	17D91A0303	AMPALLY NITHIN KUMAR	IV
59	17D91A0304	BAROOR ARVIND REDDY	1V
60	17D91A0307	DESANI SANDEEP REDDY	IV
61	17D91A0308	DIDDI ROSHAN SAI	IV
62	17D91A0309	GOLKONDA NITHISH YADAV	11
63	17D91A0311	GUNTUKA RAMBABU	11
64	17D91A0316	MOHAMMAD IRFAN	IN
65	17D91A0320	MULA SATHVIK REDDY	-
66	17D91A0324	SADUVULA DEVENDER	IN
67	17D91A0325	SAMALLA DIVAKAR	11
68	17D91A0330	VODNALA ADITHYA	11



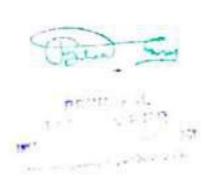
Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad 500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH Hyd

			IV
69	18D95A0301	BEERA PRAVEEN KUMAR	IV
70	18D95A0303	GAJULA SANGEETII KUMAR	IV
71	18D95A0305	M ASHWINKANTH	IV
72	18D95A0306	MANDAPELLI SRIKANTH	IV
73	18D95A0307	MOOD HATHIRAM	IV
74	18D95A0310	SARE SRIKANTH	IV
75	17E35A0307	K SURESH	



Vycapuri, Bandlaguda Post Keshavpiri, Hyderabad 500 005, Tetangana INDIA Tek 040-64596979.20020773, Fax: 040-24455003 E-mail: principal mahaveer/Egmail.com. Website: www.mist.ac.in.



### Technical Training Exam on 3D-Printing (A.Y-2020-21)

### Department of Mechanical Engineering

2x10=20 Marks

### Answer All the Questions

### Answer All the Questions 5x4=20 Marks

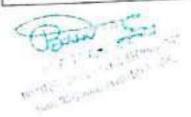
- Compare the Third Industrial Revolution to the First Industrial Revolution.
   What are the differences and similarities?
- 2. Explain what design freedom means and how 3D printing contributes to it. Which technology would provide the best basis for food printing? Why?
- 3. Explain the following: "A mesh can never be smooth."
- a) Describe the relationship between resolution and mesh smoothness.
- b)Describe the relationship between mesh smoothness and file size.
- c)What can be learned by studying the designs of others?
- Describe the advantages of designing an object using 3D software instead of 2D software.
- a) Describe the advantages of 2D software over hand sketches.
- b)Explain the role of CAM software in the printing process. Why is it needed?
- Describe the unique considerations involved when designing a gear system for 3D printing.

PRINCIPAL
M. P. V.E.E.R.
HISTORY
BANKS J. W. Hyd-Stor 205.

Vysaturi, Bandlaguda Post Kethavgiri, hydriabad 500 505. Telangana INDIA Tel: 040-54595979.26020773, Fax: 549-24455093 E-mail grincipal mahaven/ggmari.com. Website: www.mixl.ac.in,



Department of Mechanical Engineering 3D PRINTING Machine Training, student attendance list 2020-21 PASS/FAIL YEAR MARKS Roll No S.NO Name of the student PASS 15 ١V 17E31A0301 AILNENLHARSHITH 1 PASS 16 IV 2 17E31A0302 ALLA RAJA PASS 18 IV BANGARI MOHAN 3 17E31A0304 PASS 15 IV BASANOLA JAYVARDHAN 17E31A0305 4 PASS IV 15 BEJJANKI MAHESH REDDY 5 17E31A0306 PASS 15 IV DANDU SANJEEV 17E31A0308 6 PASS. 16 IV DEPA JAYANDER REDDY 17E31A0309 7 PASS 15 IV G ABHILASH REDDY 17E31A0311 8 PASS 16 IV GUGGILLA VENKAT SAI 17E31A0313 9 GUNNAM VENKATA LAKSHMI PASS. 17E31A0314 12 10 ١V AKHILA 14 PASS IV KANNA MANIKANTA 17E31A0316 11 PASS 16 IV KONDURU PAVAN KUMAR 12 17E31A0320 PASS 12 IV M A GHOUSE 13 17E31A0322 PASS 15 IV MALLETHULA RAHUL 14 17E31A0324 PASS 16 MALLISETTI PREM SAL IV 17E31A0325 15 PASS 14 IV MANGILGI MAHESH 17E31A0326 16 PASS MANKENA PRUDHVIRAJ IV 15 17E31A0327 17 PASS 17 IV MD ARMAN 17E31A0328 18 15 PASS IV MOHAMMED RAYEES 17E31A0333 19 NALLAMPALLY SRIKANTH PASS 17E31A0339 16 20 IV REDDY PASS AKULA GIRIDHAR YADAV 16 IV 18E35A0301 21 AYIDALAPALLY SHYAM KUMAR 15 PASS 17 18L35A0302 16 PASS IV B CHANDRA SEKHAR 18E35A0303 23 12 PASS IV BASUDE SAGAR 18E35A0305 24 PASS 15 17 BOLLAM NARESH 18E35A0306 25 16 PASS IV CH RAJU 18E35A0307 26 IV 14 PASS CHINNABOSKA MAHESH 18E35A0308 27 15 PASS CHINNAPAGU SWETHA IV 18E35A0309 28 IV 17 DODLA PRATHAP PASS 18E35A0310 29 G UMA MAHESHWARI 17 15 PASS 18E35A0311 30 GOKA SAIKRISHNA IV 16 PASS 18E35A0312 31 IV TELUSRI AJAY 16 PASS 16M31A0322 32



Vysapuri. Bendlapurta Post Keshavgor. Injuratoud 500 035, Telangana INDra. Tel. 040-64396979 20020173, Fax: 040-24455093 E-mail. principal mahaveer@gmail.com. Website: www.mist.ac.in.

# MAHAVEER



Approved by ARCTE Additional instruments

33	17M31A0306	SYED MOHAMMED FAIZAN	IV	15	PASS
14	18M35A0308	MOHD FIRASATH ALI	IV	17	PASS
35	16E31A0330	PUTTAPAD YADAIAH	IV	15	PASS
36	17E35A0317	P TARUN KUMAR	IV	16	PASS
37	16E3LA0333	R HEMANTH KUMAR	IV	16	PASS
38	17E31A0342	P BHARGAV KUMAR	IV	15	PASS
39	17E31A0343	PILLI AKHIL BABU	IV	16	PASS
40	17E31A0344	POLNENI SAITEJA	IV	16	PASS
41	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	IV	15	PASS
42	17E31A0348	SATHYAPRASAD POOJA	IV	16	PASS
43	17E31A0352	SHAIKH FAIZAN RAZA	IV	12	PASS
44	17E31A0354	SHARAVAN SUTHAR	IV	15	PASS
45	17E31A0355	T BUNNY	IV	16	PASS
46	17E31A0360	YADAMA SATHISH REDDY	IV	14	PASS
47	18E35A0313	GUDA VIKAS	1V	15	PASS
48	18E35A0314	JALUKURI RAM MURTHI	IV	17	PASS
49	18E35A0315	KANDE VINEETH	IV	15	PASS
50	18E35A0317	MADUGULA GOPALA KRISHNA	IV	16	PASS
51	18E35A0318	MEGAVATH MAHIPAL	IV	16	PASS
52	18E35A0321	NITIN MAHENDRAKAR	IV	15	PASS
53	18E35A0322	NUNAVATH LINGAM	IV	17	PASS
54	18E35A0323	RAPOLU SRIKANTH	IV	15	PASS
55	18E35A0324	THOTLA MAHENDER	IV	16	PASS
56	18E35A0325	V PRANEESH	IV	16	PASS
59	16621A0316	STED ARURAKAR	11/	165	15 188
58	17D91A0303	AMPALLY NITHEN KUMAR	IV	16	PASS
59	17D91A0304	BAROOR ARVIND REDDY	IV	14	PASS
60	17D91A0307	DESANI SANDEEP REDDY	IV	16	PASS
61	17D91A0308	DIDDI ROSHAN SAI	IV	12	PASS
62	17D91A0309	GOLKONDA NITHISH YADAV	1V	15	PASS
63	17D91A0311	GUNTUKA RAMBABU	IV	16	PASS
64	17D91A0316	MOHAMMAD IRFAN	1V	14	PASS
65	17D91A0320	MULA SATHVIK REDDY	17	15	PASS
66	17D91A0324	SADUVULA DEVENDER	IV	17	PASS
67	17D91A0325	SAMALLA DIVAKAR	IV	15	PASS



Vysapun, Bandlaguda Post Keshavgin, Hydrochiad 100 005, Tirlangana 1901a 1el 040-64596979.20020773, Fax: 040-24455003 E-mail, phintipal mahaveen@gmail.com, Websile: www.mist.ac.in.





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			137	16	PASS
68	17D91A0330	VODNALA ADITHYA	IV	16	PASS
69	18D95A0301	BEERA PRAVEEN KUMAR	IV	-	PASS
70	18D95A0303	GAJULA SANGEETH KUMAR	IV	15	PASS
71	18D95A0305	MASHWINKANTH	IV	17	PASS
72	18D95A0306	The state of the s	1V	15	
73	18D95A0307	- Contract of the Contract of	IV	16	PASS
	18D95A0310	SARE SRIKANTH	IV	16	PASS
74 75	17E35A0307	and the first of t	IV	16	PASS

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Vysapun, Bandtaguda Post Keshavgin. Hydrabad 500 025. Telangana tritilia. Tel: 040-6456979.20020773, Fax: 340-24455003. E-mail: principal mahaveer@gmail.com. Website: www.mst.ac.an.



### 3D-PRINTING COURSE Summery

## Department of Mechanical Engineering

- 1.3D Printing uses software that slices the 3D model into layers (0.01mm thick or less in most cases). Each layer is then traced onto the build plate by the printer, once the pattern is completed, the build plate is lowered and the next layer is added on top of the previous one.
- 2.Layer by layer production allows for much greater flexibility and creativity in the design process. No longer do designers have to design for manufacture, but instead they can create a part that is lighter and stronger by means of better design. Parts can be completely re-designed so that they are stronger in the areas that they need to be and lighter overall.
- 3.3D Printing significantly speeds up the design and prototyping process. There is no problem with creating one part at a time, and changing the design each time it is produced. Parts can be created within hours. Bringing the design cycle down to a matter of days or weeks compared to months. Also, since the price of 3D printers has decreased over the years, some 3D printers are now within financial reach of the ordinary consumer or small company.
- 4. Typical manufacturing techniques are known as 'Subtractive Manufacturing' because the process is one of removing material from a preformed block. Processes such as Milling and Cutting are subtractive manufacturing techniques. This type of process creates a lot of waste since: the material that is cut off generally cannot be used for anything else andis simply sent out as scrap.

### Copy to:

- 1.Department of Notice Board
- 2.Principal for Information
- 3.Committe Members(Academic)

PRINT STANDARD TO DELL

Vysapuri, Bandlaguda Post Keshavgiri, Hyderabas-500 005, Tetangana INDIA Tel: 040-64596979-20020773, Fas: 040-24455003 E-mail: principil mahayeer@gmail.com, Website: www.mist.ac.in,



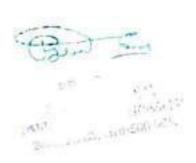
## CERTIFICATE OF COURSE COMPLETION

This certificate is presented to T-Burny of MIST, who has successfully completed technical training course on "3D PRINT!NG" held from 11-06-2020 to 23-06-2020 found the student performance to be excellent.

ESTD: 2001

B. VENKATESWAR REDDY

Department of Mechanical Engineering



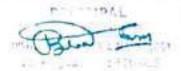


		List of	11/4/2010	12/06/50	15/4/2000	14/06/2020	17/66/200	15/66/20	19/05/20	20/00000	22/6/23	23/1/201
S.No	Roll No	Name of the student										
1	17E31A0301	AILNENI HARSHITH	P	P	P	P	P	P	P	P	P	P
2	17E31A0302	ALLA RAJA	P	P	P	P	P	P	P	P	P	P
3	17E31A0304	BANGARI MOHAN	P	Р	P	P	P	ρ	P	P	P	P
4	17E31A0305	BASANOLA JAYVARDHAN	P	P	P	P	ρ	P	P	P	P	P
5	17E31A0306	BEJJANKI MAHESH REDDY	P	P	P	P	P	P	P	P	P	P
6	17E31A0308	DANDU SANJEEV	P	P	P	P	P	P	P	P	P	P
7	17E31A0309	DEPA JAYANDER REDDY	P	P	P	P	P	ρ	Р	P	P	P
8	17E31A0311	G ABHILASH REDDY	P	P	P	P	P	P	P	P	P	P
9	17E31A0313	GUGGILLA VENKAT SAI	P	P	P	P	10	P	P	P	P	P



		Date	1/01/2020	12/06/2020	1560000	16/66/5020	17/08/2000	18/66500	mbehoro	20/4/200	makebese	23/1/6-2
S.No	Roll No	Name of the student		ger diese	10000							
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	P	P	P	P	P	P	P	ρ	P	P
11	17E31A0316	KANNA MANIKANTA	P	P	P	P	P	P	P	P	P	P
12	17E31A0320	KONDURU PAVAN KUMAR	P	P	P	ρ	P	P	P	P	P	P
13	17E31A0322	M A GHOUSE	P	P	P	P	P	P	P	P	P	P
14	17E31A0324	MALLETHULA RAHUL	P	P	P	P	P	P	P	P	P	P
15	17E31A0325	MALLISETTI PREM SAI	P	P	P	P	P	P	P	P	P	P
16	17E31A0326	MANGILGI MAHESH	P	P	P	P	P	P	P	P	P	P
17	17E31A0327	MANKENA PRUDHVIRAJ	P	P	P	P	P	P	P	P	P	P
18	17E31A0328	MD ARMAN	P	P	P	P	P	P	P	P	P	P

		Date	nleil2020	12/06/200	15/ce/2020	16/66/2020	17/66/1020	13/06/200	19/06/2020	24/04/2020	23,64,500	D3/66/621
S.No	Roll No	Name of the student										
19	17E31A0333	MOHAMMED RAYEES	P	P	P	P	P	P	P	P	P	P
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	P	P	P	P	P	P	P	P	P	P
21	18E35A0301	AKULA GIRIDHAR YADAV	P	P	P	P	P	P	P	P	P	P
22	18E35A0302	AYIDALAPALLY SHYAM KUMAR	P	P	ρ	P	P	P	P	P	P	P
23	18E35A0303	B CHANDRA SEKHAR	P	P	P	P	P	P	P	P	P	P
24	18E35A0305	BASUDE SAGAR	P	P	P	P	P	P	P	P	P	P
25	18E35A0306	BOLLAM NARESH	P	P	P	P	P	P	P	P	P	P
26	18E35A0307	CH RAJU	P	P	P	P	P	P	P	P	P	P
27	18E35A0308	CHINNABOSKA MAHESH	P	P	P	P	P	P	P	P	P	P





		Date	1/06/2020	12/06/20	15/66/2020	16/06/200	17/66/200	ishikoo	Mespese	20/04/200	saketon	23/60/20
S.No	Roll No	Name of the student										
28	18E35A0309	CHINNAPAGU SWETHA	P	P	P	P	P	P	P	P	P	P
29	18E35A0310	DODLA PRATHAP	P	P	P	P	P	P	P	P	P	P
30	18E35A0311	G UMA MAHESHWARI	P	P	P	P	P	P	P	P	P	10
31	18E35A0312	GOKA SAIKRISHNA	P	P	P	P	P	10	P	P	P	P
32	16M31A0322	TELUSRI AJAY	P	P	P	P	P	P	P	D	P	P
33	17M31A0306	SYED MOHAMMED FAIZAN GHORI	P	P	P	P	P	P	P	P	P	P
34	18M35A0308	MOHD FIRASATH ALI	P	P	P	P	P	P	P	P	P	10
35	16E31A0330	PUTTAPAD YADAIAH	12	P	P	p	P	P	P	P	P	P
36	17E35A0317	P TARUN KUMAR	P	P	P	P	P	P	P	P	P	P



		List of	student	s enrol	led in 3	D-Prir	iting (2	020-20	21)			
		Date	11/06/2020	13/66/600	15/01/2020	16/06/200	17/8/2020	Blockoso	19/06/000	20/06/20	23/01/20	23/66/12
S.No	Roll No	Name of the student										
37	16E31A0333	R HEMANTH KUMAR	P	P	P	P	P	P	P	P	P	P
38	17E31A0342	P BHARGAV KUMAR	P	P	P	P	P	P	P	P	P	P
39	17E31A0343	PILLI AKHIL BABU	P	P	P	p	P	P	P	P	P	P
40	17E31A0344	POLNENI SAITEJA	P	P	P	P	P	P	P	P	P	P
41	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	P	P	P	P	P	P	P	P	P	P
42	17E31A0348	SATHYAPRASAD POOJA	P	P	P	P	P	P	P	P	P	P
43	17E31A0352	SHAIKH FAIZAN RAZA	P	P	P	P	P	P	P	P	P	P
44	17E31A0354	SHARAVAN SUTHAR	P	P	P	P	P	P	P	P	P	P
45	17E31A0355	T BUNNY	P	P	P	P	P	P	P	P	P	P

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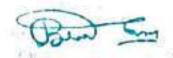


Approved by AICTE, Albitated to JNTUH.Hyd



## DEPARTMENT OF MECHANICAL ENGINEERING

		Date	1/06/2020	12/04/500	15/06/2020	16/06/200	17/06/2000	19/4/200	19/64/2020	24/4/2620	sofulax	23/06/2020
S.No	Roll No	Name of the student										
46	17E31A0360	YADAMA SATHISH REDDY	P	P	P	Ρ	P	P	P	P	P	P
47	18E35A0313	GUDA VIKAS	P	P	P	P	P	P	P	P	P	P
48	18E35A0314	JALUKURI RAM MURTHI	P	P	P	Р	ρ	P	P	P	P	P
49	18E35A0315	KANDE VINEETH	P	P	P	P	P	P	P	P	P	P
50	18E35A0317	MADUGULA GOPALA KRISHNA	P	P	P	P	Ρ	P	P	P	P	P
51	18E35A0318	MEGAVATH MAHIPAL	P	P	P	P	P	P	P	P	P	10
52	18E35A0321	NITIN MAHENDRAKAR	P	P	P	P	P	P	P	P	P	P
53	18E35A0322	NUNAVATH LINGAM	P	P	P	P	P	P	P	P	P	P
54	18E35A0323	RAPOLU SRIKANTH	P	P	P	P	P	P	P	P	P	P



Approved by AICTE, Affiliated to . INTUH, Hyd



		List of	student	s enrol	led in 3	D-Prin	ting (2	020-20	21)			
		Date	Welbezo	1706/2020	15/6/200	16/06/2020	17/66/2020	19/01/20	1860 hero	20/11/102	22/01/100	23/4/20
S.No	Roll No	Name of the student								88011		
55	18E35A0324	THOTLA MAHENDER	P	P	P	P	P	P	P	P	P	P
56	18E35A0325	V PRANEESH	P	P	P	P	P	P	P	P	P	P
57	16621A0316	SYED ABUBAKAR	P	P	P	P	P	P	P	P	P	P
58	17D91A0303	AMPALLY NITHIN KUMAR	P	P	P	p	10	P	P	P	P	P
59	17D91A0304	BAROOR ARVIND REDDY	P	P	P	P	12	2	P	P	P	P
60	17D91A0307	DESANI SANDEEP REDDY	P	P	P	P	P	P	P	P	P	P
61	17D91A0308	DIDDI ROSHAN SAI	P	P	P	P	P	P	P	P	P	P
62	17D91A0309	GOLKONDA NITHISH YADAV	P	P	P	P	P	P	P	þ	P	P
63	17D91A0311	GUNTUKA RAMBABU	P	P	P	P	P	P	P	P	P	P
64	17D91A0316	MOHAMMAD IRFAN	P	P	P	P	6	P	P	P	P	P



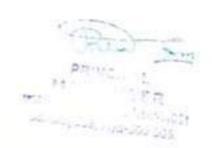


		Date	11/64/2020	12/06/270	15/66/20	Klockezo	Thetaz	3/01/2020	A/16/2070	20,61,he20	22/04/20	23/ec/202
S.No	Roll No	Name of the student										
65	17D91A0320	MULA SATHVIK REDDY	P	P	P	P	P	P	P	P	P	P
66	17D91A0324	SADUVULA DEVENDER	P	P	P	P	P	P	P	P	P	P
67	17D91A0325	SAMALLA DIVAKAR	P	P	P	P	P	P	P	P	P	9
68	17D91A0330	VODNALA ADITHYA	P	P	P	P	P	P	P	P	P	P
69	18D95A0301	BEERA PRAVEEN KUMAR	P	P	P	P	Р	P	P	P	P	P
70	18D95A0303	GAJULA SANGEETH KUMAR	P	P	P	P	P	P	P	P	P	P
71	18D95A0305	M ASHWINKANTH	P	P	P	P	P	P	P	P		P
72	18D95A0306	MANDAPELLI SRIKANTH	P	P	F	F	P	P	P	P	P	P
73	18D95A0307	MOOD HATHIRAM	P	P	P	P	P	P	P	P	1-12	P





		Date	Worlzaso	relactivo	islastana	16/06/020	1/66/2020	18/6/2020	17/01/20	20/00/5020	ashe her	refules
S.No	Roll No	Name of the student	P	P	P	P	P	Р	P	P	P	P
74	18D95A0310	SARE SRIKANTH	P	P	P	P	P	P	P	P	P	7
75	17E35A0307	K SURESH	F	P	P	P	P	P	P	P	P	P



#### About the College

As an Institute committed in quality education, MIST aims at providing learning with a Technology- edge. It endeavors to provide consistent training to its students to help them evolve as competent professionals in the highly competitive world. Right from its inception in 2001, it has been tuning itself to meet this objective. A new civilization is emerging ion our lives. This civilization brings withit a new way of working. Millions are already tuning their lives to the rhythms of tomorrow.

#### About the Mechanical Dept.

The Mechanical engineering is one of the core engineering departments, which has potential to accommodate all efficient engineers. The Mechanical engineers serve all other branches of engineering directly or indirectly. The Mechanical engineers can find their place in Automobile angineering sector, Steel Plants, Power plants, Software industries, Manufacturing industries, Design industries, Military, Naval and Air force, Defense research organizations, Material research organizations etc.

#### About the Workshop

This course will make one familiar with the operating process, manual programming, computer assisted programming, tool & work setting and Product machining. Manufacturing trend has made a quantum leap towards CNC (Computer Numerical Control) from conventional methods. Industry is in great need of professionals with thorough CNC Programming knowledge in India and Abroad.

CTC a newly started state of- the - art training centre, offers high end training in one programming and one machining.

## Organising committee

#### CHIEF PATRON

Smt. S. Jayalakshmi Reddy

Chairman

Sri, S. Surendar Reddy

Secretary

Sri S. Dhanunjay Reddy

Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr B.V.Sanker Ram. Principal

#### CONVENER

Mr.B.Venkateswar Reddy,

Asso. Prof, Dept. Of Mechanical

#### PROGRAM COORDINATORS

Mr. M.Anil

K. Devi Singh

Duration 03-02-2020 to 13-02-2020





Two week Certification Course on

# Introduction to CNC Programming

Organized by

Department of Mechanical Engineering Vycapici Bandagista Post Carlo Carlo Santa Stylia 190 at 1



# DEPARTMENT OF MECHANICAL ENGINEERING

Date: 31-01-2020

To The Principal MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg,

Respected sir,

We are going to conduct 10 days. Technical Training for II B. Tech students on "Introduction to CNC Programming", We require your approval to go head for proceeding and hope to get on opportunity to serve you the best.

With thanks and regards

PRIMCIPAL

Barela juga, this come a co-

HOD .

B.VENKATESWAR REDE

Department of Mechanical Logic cones

Vysapuri, Bandlaguria Post Manhaugiri, Hyderahest 500 008, Telesquesa MDIA Tel: 040 6458978 20020773 Fas. 546 24488003 E-mail guint yet moharmer@gmedi.com Website: were intel ag in.



## DEPARTMENT OF MECHANICAL ENGINEERING

Date: 01.02.2020

#### CIRCULAR

Technical Training for II B. Tech students are starting from 3<sup>rd</sup> February, 2020 onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to B.Venkateswar Reddy, HOD at e3hod.mech@gmail.com daily.

Agenda: 1. Introduction to CNC Programming.

Design and Development of curriculum for Add on course:

Name of the Faculty: 1.M.Anil

B. VENKATESWAR REDDY

Department of Mechanical Engineering

PRINCIPAL
MANAVEER
INSTITUTE OF SCHOOL OF SCHO

Vyhaputti Bandlagoda Phak Besnesyht. Hyderahad 500 905, Telangana 9906A Tel: 240 84556978 20020773 Fax: 040 24455003 E-mail principal mahasver@pmail.com Wahatte were mist a; o;



# DEPARTMENT OF MECHANICAL ENGINEERING

#### SYLLABUS FOR CNC PROGRAMMING

#### Department of Mechanical Engineering

(Hours)-30

- 1.CNC production philosophy and equipment
- 2. Coordinate systems cartesian and polar
- 3. Absolute and incremental movement
- 4. Cutting speeds for milling and drilling
- 5. Drawing basic stock shapes using geometric methods
- Adding features to the stock
- 7.Generating tool paths
- 8.Generating G-code from the tool paths
- 9.Mill operation.
- 10.Profile Checking

TO STEED ...

PRINCIPAL

Bandlaguss, r.y.

Vysapuri, Handraguda Pint Real-Respit, Heduraliad-500-005, Telangana IMENA Tel: 040-4459975-20524773, Fax. Did 24450003 E-mail: principal maltaviron@gmail.com Website: www.mist.ac.m.



# DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering
CNC Technical Training student attendance list 2020-21

SL.NO.	ROLL NO.	NAME OF THE STUDENT	YEAR
	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	11
_1_	20E35A0306	S ROHIT	11
2		BHUKYA VAMSHI	11
3	19E31A0303		11
4	20E35A0307	SYED SARFARAZ	11
5	19E31A0305	EDIGI THARUN KUMAR GOUD	
	19E31A0306	MD AVEZ	11
6	19E31A0307	MOHAMMED ILIYAS KHAN	11
7	19E31A0308	SANITRA DEVARA	H
8	V 000000000000000000000000000000000000	SINDE UJWAL	11
9	19E31A0309	THE PARTY OF THE P	11
10	18E31A0320	MOHAMMED VIGAR UL HAQ SIDDIQUI	
11	20E35A0308	YELLA SAITEJA	11
12	18E31A0315	MD ABOUL MATEEN AIIMED	11
	18E31A0318	MOHAMMED NISAR UDDIN	450
13	20L35A0301	GUBBALA SHIVA SAHEIII	11
14	20E35A0302	GUGULOTHU DINESH	11
15		MOTE VYSHNAVI	11
16	20E35A0303	NERALLA SRAVYA	11
17	20E35A0304		11
18	20E35A0305	PITTALA SAIKIRAN	- V 2/1V
19	20E35A0306	SROHIT	н
20	20E35A0307	SYED SARFARAZ	11
21	20E35A0308	YELLA SAITEJA	11



by export. Benefactors Provide Anthony U.
Hydrochied 520,005. Tetarigenia INDER
Tex pan expected as 200,007.3 Fee: 040,24455003.
Examiliar processor and across States.



# DEPARTMENT OF MECHANICAL ENGINEERING

# Technical Training Exam on CNC

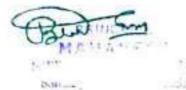
# Department of Mechanical Engineering

(A.Y-2020-21)

2x10=20 Marks

# Answer All the Questions

# PROFILE MILLING: 1. To prepare a CNC part program to mill the component as per the drawing Assume thickness = 20mm SIMULATION MODEL:

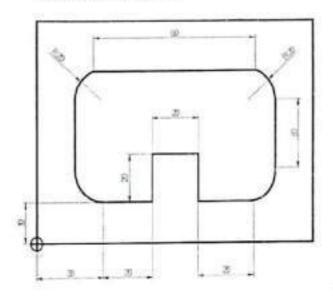


# DEPARTMENT OF MECHANICAL ENGINEERING

#### RADIUS METHOD

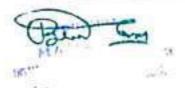
To prepare a CNC part program to mill the component as per the drawing

Assume thickness = 20 mm



SIMULATION MODELS





Vynapust, Bendiaguda Prot Bearnaght, Hydrobed 508 005, Tetangana MENA Ed 040 64964279, 20070773, Fax. 060, 24455003 E mail processor of the contional and processor of the con-



# DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering
CNC Technical Training student Marks list 2020-21

S.NO	Roll No	Name of the student	YEAR	MARKS	PASS/FA
1	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	11	15	PASS
2	20E35A0306	SPOHIT	11	15	PASS
3	19E31A0303	BHUKYA VAMSHI	11	18	PASS
4	20E35A0307	SYED SARFARAZ	п	16	PASS
5	19E31A0305	EDIGI THARUN KUMAR GOUD	11	15	PASS
6	19E31A0306	MD AVEZ	11	15	PASS
7	19E31A0307	MOHAMMED ILIYAS KHAN	11	16	PASS
8	19E31A0308	SANITRA DEVARA	11	15	PASS
9	19E31A0309	SINDE UJWAL	11	16	PASS
10	18E31A0320	MOHAMMED VIGAR UL HAQ SIDDIQUI	н	12	PASS
11	20E35A0308	YELLA SAITEJA	11	16	PASS
12	18E31A0315	MD ABDUL MATEEN AHMED	11	16	PASS
13	18E31A0318	MOHAMMED NISAR UDDIN	.11	12	PASS
14	201.35A0301	GUBBALA SHIVA SABITU	11	15	FASS
15	20E35A0302	GUGULOTHU DINESH	п	16	PASS
16	20E35A0303	MOTE VYSHNAVI	11	14	PASS
17	20E35A0304	NERALLA SRAVYA	11	15	PASS
	20E35A0305	PITTALA SAIKIRAN	П	17	PASS
18	20E35A0306	S ROHIT	11	15	PASS
20	20E35A0307	SYED SARFARAZ	п	16	PASS
21	20E35A0308	YELLA SAITEJA	11	16	PASS



Vysapuri, Bandiaguda Pust Austraveliti. Hydershad 500 005, Telengana INDA Tel: 040-6459811 20020773, Fax: 040-2445003 E-molt proceed mathematical Com-



# DEPARTMENT OF MECHANICAL ENGINEERING

## CNC PROGRAMMING COURSE

#### Summery

## Department of Mechanical Engineering

- 1. Explain applications and advantages of CNC machines and technology
- 2. Prepare CNC program for CNC Lathe & Milling,
- 3. Calculate CNC Machining Parameters
- 4.Prepare process plan, job card, inspection report
- 5. Handle measuring instrument for inspection
- Prepare program and execute machining for CNC Lathe, Milling, EDM and WEDM
- 7. Follow Safety norms during operations

## Copy to:

- 1.Department of Notice Board
- 2.Principal for Information
- 3.Committe Members(Academic)

Barnessent ...

Vy septini, Bandlagoria Post Beatles girt. Hydroxidad 500 cms. Telergiana MENA Tel. 040 e455679.20020773. Fas. 040 24455003 E-man principal mahanbenggimalicum. Walladin www.west.or.in.



# DEPARTMENT OF MECHANICAL ENGINEERING

# CERTIFICATE OF COURSE COMPLETION

This certificate is presented to  $\underline{Y} \cdot \underline{Soi} \cdot \underline{Tc To}$  of MIST, who has successfully completed technical training course on "CNC" held from  $\underline{\sigma_3 - \sigma_2 - 2 \cdot \sigma_2 \cdot \sigma}$  to  $\underline{\tau_3 - \sigma_2 - 2 \cdot \sigma_2 \cdot \sigma}$  and found the student performance to be excellent.

ESTD : 2001

B. VENKATESWAR REDDY

HOD

Department of Mechanical Engineering

# DEPARTMENT OF MECHANICAL ENGINEERING

		Date	3/2/12	4/2/2010	5/2/100	6/2/2013	2/2/200	2/5/000	10/5/2010	Walaca	alalase	sieles
S.No	Roll No	Name of the student				1						
1	19E31A0301	ABDUL QUADAR BIN ABDUL BARI	P	P	P	P	P	P	P	P	P	P
2	20E35A0306	S ROHIT	P	P	Р	P	P	P	P	P	P	P
3	19E31A0303	BHUKYA VAMSHI	P	P	P	P	P	P	P	P	p	P
4	20E35A0307	SYED SARFARAZ	P	P	p	P	P	P	P	P	P	P
5	19E31A0305	EDIGI THARUN KUMAR GOUD	P	9	P	P	P	P	P	ρ	Р	P
6	19E31A0306	MD AVEZ	P	ρ	P	ρ	P	ρ	P	P	P	P
7	19E31A0307	MOHAMMED ILIYAS KHAN	P	P	P	P	P	P	P	P	P	0
8	19E31A0308	SANITRA DEVARA	Р	P	P	P	P	P	P	P	P	P
9	19E31A0309	SINDE UJWAL	P	P	P	P	ρ	P	P	P	P	ρ
10	18E31A0320	MOHAMMED VIGAR UL HAQ SIDDIQUI	P	0	P	P	P	P	P	0	P	F







# DEPARTMENT OF MECHANICAL ENGINEERING

		Date	3 2 2000	42 2020	4/1/100	6/2/2020	7/2/2020	8/2/1020	0 3/1020	njiyaa	12/11/20	th hou
S.No	Roll No	Name of the student										
11	20E35A0308	YELLA SAITEJA	P	P	P	P	P	P	P	P	P	P
12	18E31A0315	MD ABDUL MATEEN AHMED	p	P	P	P	P	p	P	P	P	P
13	18E31A0318	MOHAMMED NISAR UDDIN	P	P	P	P	P	P	P	P	Р	P
14	20E35A0301	GUBBALA SHIVA SAHITH	P	p	P	P	P	P	P	P	P	P
15	20E35A0302	GUGULOTHU DINESH	Р	P	P	P	P	P	p	P	P	P
16	20E35A0303	MOTE VYSHNAVI	P	P	P	P	P	P	P	P	P	P
17	20E35A0304	NERALLA SRAVY V	P	P	P	p	P	P	P	P	P	P
18	20E35A0305	PITTALA SAIKIRAN	P	P	P	P	P	P	P	P	P	P
19	20E35A0306	S ROHIT	P	P	P	P	P	P	P	P	P	P
20	20E35A0307	SYED SARFARAZ	P	P	P	P	P	P	P	P	P	P



Vysapuri, Bandlaguda Post Keshavgiri Hyderabad-500 005, Telangana (NDIA) Tal: 040-64596979,20020773, Fax: 040-24455003 E-mail: <u>principal mahavosr@gmail.com</u> Website: www.mist.ac.in,



# DEPARTMENT OF MECHANICAL ENGINEERING

		List of students enro	lled in Cl	NC Pr	ogra	mmin	ıg (202	0-202	1)			
		Date	2/5/1050	4/2/200	slalan	6/2/10	2   2   2000	8/2/200	iol i have	nlelmo	اواواه	islela
S.No	Roll No	Name of the student										
21	20E35A0308	YELLA SAITEJA	P	P	P	P	P	P	P	P	P	P

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Vysapuri, BandlagudaPost:Keshavgiri, Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail:e3hod.it@gmail.com, Website: www.mist.ac.in,



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGC

Dept. MIST/ECE dept./1/2020

16-09-2020

To The Principal Mahaveer Institute Science & Technology Hydembad.

**9**.,

Sub: Request for approval to include ADD -ON subject in regular curriculum of B.Tech, ECE

Resource Person: Dr V. N Mani, Scientist F

C-MET, Govt. of India

Hyderabad -500051

In order to increase employability and entrepreneurship for students pursuing B.TECH, department of ECE is planning to organiseROLE OF ADVANCED ELECTRONIC MATERIALS & DEVICES IN SPACE & DEFENCE APPLICATIONS as add-on course in regular curriculum for AY 2020-21 for B.TECH 4th year semester-I, apart from regular syllabus as per the JNTUH.

Thanking You

HOD, ECE Dept.

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

# COMMUNICATION ENGINEERING

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005, AP INDIA

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

E-mail: e3hod.ece@gmail.com, Website: www.mist.ac.in



1

Date: 24/09/2020

To
Dr V N. Mani, Scientist -F
Center for Materials for Electronics & Technology (C-MET), Govt.of India.
Hyderabad-500051

Mobile no. 7382489862

Dear Sir.

As you may be aware, we, MIST, are part of the reputed MAHAVEER group of educational institutions and have been in the service of imparting quality education to the society since 2001 i.e. last 19 years.

As part of our overall efforts to improve the outlook of students, we regularly invite scientists, engineers, technocrats, academicians and entrepreneurs of repute to visit our institute and share the latest technical developments and valuable learning's from their professional life with our students. As a part of this 'Invited Technical Lecture' series, many individuals of repute have already delivered lectures at our institute for the benefit of our students and faculty.

'As you is a well-known expert with deep domain knowledge in the area of DESIGN OF ELETRONICS DEVICES. It would be a great picasure to us in inviting you for defivering yours expert guest lecturers to our students for the subject "ROLE OF ADVANCED ELECTRONIC MATERIALS AND DEVICES IN SPACE AND DEFENCE APPLICATIONS' approximately two hours duration in a day in every week during I' Semester.

(HSIM)

We are thankful for accepting our request.

The following is the schedule of expert lectures on the subject:

Every Saturday 3rd & 4th periods, except 2rd Saturday of month:

Thanking you.

Accepted 109/2026

Dr. M. N. MANI
Scientist F
Scientist F
Cerem ha Materials for Estimated Technology (C.NET)
Memory of Technology is independent Technology (May C)
My Pharm J. Chempalls HO. P.O.
Hyderated 500 Cb.), Talargano State, India

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Bandwiguda, Hyd-500 005.

Yours sincerely

HOD, ECE Department, MIST.

PRINCIPAL

Vysapuri, BandiagudaPost:Keshavgiri, Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail:e3hod.it@gmail.com, Website: www.mist.ac.in,



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGO

## ADVANCED EDC-SYLLABUS

BJT smal signal model – Analysis of CE, CB, CC amplifers- Gain and frequency response – MOSFET smal signal model– Analysis of CS and Source follower – Gain and frequency response- High frequency analysis.

BIMOS cascade amplifer, Diferentialamplifer – Common mode and Diference mode analysis – FET input stages – Single tuned amplifers – Gain and frequency response – Neutralization methods, power amplifers – Types (Qualitative analysis).

Advantages of negative fedback - voltage / curent, series , Shunt fedback - positvefedback - Conditon for oscilations, phase shift - Wien bridge, Hartley, Colpits and Crystal oscilators.

Duration: 20 to 25 hrs /semester

WSTITE OF COUNTY & HONOROW BANGARAGASHA

Vysapuri, BandlagudaPost:Keshavgiri, Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692 Fax: 040-24455003 E-mail:<u>e3hod.it@gmail.com</u>, Website: www.mist.ac.in,

# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGC

Date: 26-09-2020

#### CIRCULAR

Technical Trainings on ROLE OF ADVANCED ELECTRONIC MATERIALS & DEVICES IN SPACE & DEFENCE APPLICATIONS is starting from 28-09-2020 onwards. All the students IV year B. Tech should attend.

Design and development of curriculum for add-on courses:

Faculty Names: 1.Dr. Jaspal Kumar

2.Mr. K.Venkateshwarlu

3. Mr. Deva Raju

HOD, ECE

Ce: Principal for information

: Coordinator to inform the students

: Notice board &department File.



Konly

PRINCIPAL

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INSTITUTE A MIGRE & TECHNOLOGY

Bandinguda, Hyd-500 001

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24465003

E-mail: a3hod.it@gmail.com, Website: www.mist.ac.in,



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

# LIST OF REGISTERED STUDENTS (AY 2020-21)

SNO	H.T. NO.	NAME OF STUDENT
- 3	17E31A0401	A SRIKANTH
2	17E31A0463	AKULA RAMYA SREE
3	17E31A6494	ANEMULA SKAYAN KUMAR.
4	X7EX[A0405	APURYA DESHPANDE
6	17E31A0406	ARAVINDJOSHI
0	17E31A0407	BANDA MOUNBA YADAV
7	17E31A0409	BHANU PRATAP MISHRA
8	ITEXTAG410	BONALA MANEESHA
9	17831A0412	CHALLA SALKRISHNA
10	17E31A0413	CHIDIMENI KAMESH
15	17E31A0414	CHERUKURI PAVITHRA
12	17831A0415	CHIPPE TEJASWI
13	17E31A0416	CHIRLA AIDRILA
-14	f7831A0417	DASARLA PALLY RAVALI
15	ITESTADEIS	DAYYALA BALRAM
16	17E31A0419	DESABORIA SUMEDHA
17	17E3 (A0420	DOMMATI VEENA
- 18	ITEELA0421	EESTWAROO STURBUA
19	17E31A0422	ERRAM ALEKHYA MUDIRAJ
20	17E21A0K23	G RAHUL KUMAR
21	17E31A0424	G RAHUL REDOY
22	17E31A0425	G RAKESH
29	17E31A0426	GADDALA SANIAY
24	17E31A6427	GADDAM JYOSHNA
25	17E31A0428	GADI SATISH KUMAR
28	ITE31A0429	GAMPALA RABUL
27.	17E31A0430	GBINI RAUKUMAR
28	FTE31A6413	7ELLA SRAVYA
29	17E31A0434	RAD RAD SHYAM SUNDER
30	ITE113/0435	KANCHANG VERAT SWAROOF



Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: e3hod.it@qmail.com. Website: www.mist.ac.in.



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### QUESTION PAPER

ROLE OF ADVANCED ELECTRONIC MATERIALS & DEVICES IN SPACE & DEFENCE APPLICATIONS:

**Duration: 120 Minutes** 

5 X6 = 30Marks

Answer the following all questions. Each question carries 6 marks.

- 1 Explain the operation of BJT as an Amplifier in CB &CC Configurations.
- 2 Input and Output Characteristics depletion type N-CH, MOSFET
- 3 Explain the Base to emitter bias Operation & Compared it with all others.
- 4 Explain about the diode characteristics.
- 5 Explain Compensation techniques

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MAHAVEER

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BANDANGUERA, MYD-500 005.

Hyderabad-500 005, TELANGANA INDIA

# MAHAVEE

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



Tel: 040-64596979,8978380692 Fax: 040-24455003 E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

31	17E31A0436	KARATA MEGHANA
32	17E31A0437	KARNATI JEEVAN REDDY
- 33	1793140438	KATTAGURI SHIVANI
34	17E31A0439	KODATIVAMSHI
35	17E31A0440	KONAPARTHIRAMYASRI
36	17E31A0441	KONDLAKHILA
3.7	17E31A0442	KOTTE PRASHANTH
38	17E31A0444	MADISHETTI AKASH CHANDRA
39	17E31A0445	MAHADEVERENUKA
40	17E31A0446	MAILUGARESATHVIKA
41	12831A0447	MEES A SUMITH CHANDRA
42	17E31A0448	MERGUGAVATHRI
43	17E31A0449	NAGAM VANDHANA
44	17E31A0450	NAGAPURLRAHUL
45	17831.40451	NOOKALA SRIKANTH
46	17E31A0452	PAVULURI NAGABHARGAV
47	17E31A0453	PILLUTLA MANOUKUMAR
46	17E3TA0454	RAPELLY KALYANI
49	17E31A0456	SAINAD REDDY NAINI
50.	17E31A0457	SANDEEP KUMAK HOWDEKARS
53	17E31A0458	SANUGOMULA MADIIU PRIYA
52	(7E31A0459	SHAIK HUSSAIN
53	17E31,A0461	SHIKARI SRI VIDYA
54	17E31 A0465	VRAHUL
55	17E11A0466	VEMULA AVINASH
56	17E11A/M67	VERRA GNANESHWAR
57	17E51 A0469	VUDUTHALA AMBA BHAVANI
58	(SE)5A0401	BURRAGALLA V PREETHAM
59	18E35A0402	NIRATUKAJASRI
60	18E35A0403	S GOPI KISHAN
61	18E15A0404	SINGAM JYOTHI

MARKE ER Plandiaguda, Hyd-500,005.

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in.

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affilitated to JNTUH, Hyd.

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

# ATTENDANCE & RESULT AY 2020-21)

5.NO.	H.T. NO.	NAME OF STUDENT	ATTENDACE (20)HRS	MARKS OBTAINED(10)
4	17E31A0401	A SRIKANTH	20	27
2	17E31A0403	AKULA RAMYA SREE	16	23
-3	1793).A0404	ANUMULA SKAVAN KUMAK	18	25
4	17E31A0405	APURVA DESHPANDE	20	22
5	17E31A0406	ARAVIND JOSHI	17.	21
6	17E31A0407	BANDA MOUNIKA YADAV	20	26
7	17E31A0409	BHANU PRATAF MISHRA	18	19
6	17E11A0410	BONALA MANEESHA	20	22
9	17831A0412	CHALLA SALKIUSIONA	20	28
10	17E31A0413	CHENIMENI RAMESH	20	23
11	17E11A0414	CHERUKURI PAVITHRA	17	17
12	17E11A0415	CHIPPE TELASWI	17	22
13	17E31A0416	CHIRLA AKHILA	18	26
14	17E31A0417	DASARLA PALLY RAVALI	20	25
15	17E31A0418	DAYYALA BALRAM	19	25
16	17E31A0439	DESABOTNA SUMEDHA	18	22
17	17E11A0420	DOMMATEVEENA	20	21
38	17EJ LA0421	EESHWAROJU SHIRISHA	18	26
19	17E11A0422	ERRAM ALEKHYA MUDIRAJ	20	(19)
20	17E31A0423	G RAHUL KUMAR	18.	22
21	17E31A0424	G RAHUL REDDY	17	28.
22	17E11A0425	O RAKESH	19	23
23	17E11A0426	GADDALA SANJAY	20	17
24	17E31A0427	GADDAM /YOSHNA	17	32
26	17E31A042H	GADI SATISH KUMAR .	20	27
26	17E)1A0429	GAMPALA RAHUL	18	21
27	17EH A0430	GIRNIRAJKUMAR	20	.26
28	17E31A0435	JELLA SRAVYA	17	19
29	17E31A0434	KALYANAM SHYAM SUNDER RAO	18	22 KS
30	17E11A0435	KANCHANI VIRAT SWAROOP	20	19

Hyderabad-500 005, TELANGANA INDIA

# MAHAVEE

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

31	17E31A0436	KARATA MEGHANA	31	20
12	17E31A6437	KARNATI JEEVAN REDDY	26	2.5
33	17E31A5439	KATTAGUEI SHIVANI	19	25
14	17E31A0439	KODATI VAMSHI	22	22
35	17E31A6440	KONAPARTHI RAMYASRI	18	21
36	17E31A5441	KONDI AKHILA	20	25
37	17EHA0442	KOTTE PRASHANTH	17	19
38	17E31/A0444	MADISHETTI AKASH CHANDILA	20	22
-39	17E31A0445	MAHADEVI RENUKA	-20	2.6
340	17631A3446	MALLUGARI SATHVIKA	20	2)
41.	17E31A5447	MEESA SUMITH CHANDRA	17	17
-42	17E31A0448	MERGU GAYATUR	18	22
43	17E31A0449	NAGAM VANDHANA	.18.	26
44	17E31A5450	NAGAPURI RAHUL	20	23
45	17E31A9451	NOOKALA SRIKANTH	17	25
46	17E31A0452	PAVULURI NAGABHARGAV	20	21
47	17E31A0453	RUMAR MANOJ	18	21
48	17E31A6454	RAPELLY KALYANI	20	26
49	17E31A0456	NAINI REDIN	19	19
-50	17E2LA0457	SANDEEP KUMAR HOWDEKARY	17:	22
53	17E31A0458	SANUGOMULA MADRU PRIYA	18	28
52	17E31A5439	SHARK HUSSAIN	20	23
53	17E31A0461	SHIKARI SRI YIDYA	20	21
54	17E31A0463	VRAHUL	20	22
55	17E31A0466	VEMULA AVINASH	20	22
56	17E31AI467	VERRA GNANESHWAR	18	21
57	17E11A0469	VUDUTHALA AMBA BHAVANI	19	26
58	18E35A0401	BURRAGALLA V PREETHAM	20	23
59	18E35A0402	NIRATI RAJASRI	18	22
00	UNE35A0403	S GOPI KISHAN	20	30
61-	18E35A0404	SINGAM JYOTHI	20	71

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ATTENDANCE OF THE STUDENT (AY. 2020-21, Sem-I)

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4	3	17E31A0403	ARULA RAMYA SR E	A		2	3	4	A	5	6	7	8	9	Δ	10	11	12	A	13	14	15	16	16
	3	17031A0404	ANUNCILA SRAVAN KUMAR	A	A	1	9	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
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	0	17E31A0407	BUONU PRATAP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	12	16	1-7	18	19	20	
4	12	17E3LA0409	MISTRIA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	19	14	15	16	17	18	18
	8	17E31A0410	BONALA MANEESHA	1	2	3	4	5	6	7	8	9	ID	11	12	13	14	15	16	17	18	19	20	20
1		17E31A0412	CHALLA SAI KRISHNA	1	2	3	4	5	6	7	8	9	10	11	12	145	2000	15	16	1-	18	19	20	20
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H	12	17E2LA0415	CHIPPLTEJASWI	1	1	2	3	4	5	6	7	8	9	10	4	11	12	B	14	A	15	16	17	17.
L.	3	17E31A0416	CHRLA AKHILA	9	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
	14	17E31A6417	DASARLA PALLY RAVALI	1	2	3	4	5	6	7	8	7	10	11	12	13	14	15	16	17	18	13	20	20
	15.	17E31A0418	DAYYALA BALBAN	1	2	3	4	5	6	1	8	9	10	11	12	13	A	14	15	16	17	18	19	19
	16	17E31A0419	DESABORNA SUM-	1	2		4		6	7	8		10	11	10	13	-		16	17		0	0	18
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þ	18	17E31A0421	ERSAM ALEKNYA	1	2	3	4	5	6	7	8	9	10	4	11	12	13	14	1	18	16	17	18	18
	a	17E31A0422	MUDERAL	1	2	3	4	5	6	7	8	9	10	17	12	13	14	15	16	17	18	19	20	20
	20	17E31A0423	G JUMIUL KUMAR	1	2	3	4.	A	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	18
	21	17E31A0424	G ILSHUL REDDY	F	1	2	3	ч	A	5	6	7	8	9	10	A	11	12	13	14	15	11_	17	17
-		17E3LA0425	GRAKESH	1	2	2	ч	5	6	-			inder 2 mil	10	17	12	17	1000	INICATO:	No.	17	10	19	19
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5	24	17E31A0427	GADIDAM FYOSHNA GADI SATISH	A	1	2	77	4	A	5	10.30	353	-	9	10	4	11	12	13	14	15	16	17	175
	25	(7E3)A0428	KI MAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	5	16	17	18	19	20	20
710	26	17E31A0429	GAMPALARAHUL	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	A	15	16	17	18	18
	77.5	17E31A0430	GHINI RAJKUMAR	1	2	3	4	5	6	7	8	g	10	11	12	100	(VI)	0.014.0		0.00			-	20
	27	100		10	2	7		100		is.		0	RUN I	-	1000	100,250	14	200	156	17	18	19	26	17
	28	17E31A0533	JELLA SRAVYA KALYANAM SHYAM	1	100	-3	4	-	1000	6				-	10	-	12	13	A	14	15	16	17	
	29	17E31A0434	SUNDER RAG KANCHANI VIRAT	1		3	-	1)	5	6	7	R	9	10	11	12	13	14	15	16	4	17	18	18
	SP.	17E31A0435	SW/AROOP	1	2	3	4	5	6	7	8	9	10	11	12	b	14	15	16	17	18	19	20	20

PRINCIPAL MANAVEER DESTRUCTION OF SCHOOL EST PHOLOGY Scanned with CamScanner

Hydersbad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: <u>e3hod.it@qmail.com</u>, Website: www.mist.ac.in

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3)	17E31A0436	KAPATA MEGHANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	10,	24	20
22	17E31A0437	KAKNATLIEEVAN REDDY	1	2	K	u	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	26	20
23	17E3EA0438	KATTAGURI SHIYANI	A	1	2	3	4	5	6	7	9	9	10	11	12	13	14	15	16	17	18	0	19
34	17E31A0439	KCDATI VAMSHI	1	2	3	4	5	6	7	8	9	10	1)	12	h	14	15	16	17	18	19	20	20
35	17E31A0440	KCNAPARTHI RAMYASRI	1	2	7	4	5	6	7	8	9	10	11	12	13	19	4	15	16	A	17	18	2.8
36	17E31A0441	KONDLAKHILA	1	2	3	4	5	6	7	8	9	10	11	12	1/2	14	15	16	17	18	19	20	20
31	17E31A0442	KCCTTE PRASHANTH	1)	1	7	3	1	4	5	6	A	7	8	9	1.0	11	12	13	14	12	16	17	1.7
31	17E3£A0444	MADISHETTI AKASH CEANDRA	1	1	1	ч	5	61	7	8	9	10	11	12	43	14	15	16	17	18	M	20	20
39	7EHA0445	MAHADEVERENUKA	1	*	7	4	5	6	7	8	7	10	11	12	13	16	15	18	17	18	19	20	20
3	17E31A0446	MALLUGARISATH- VIKA	1	2	3	4	5	6	न	8	9	10	n	11	13	14	15	16		18	19	20.	20
41	17E31A0447	CHANDRA CHANDRA	t	2	3	A	4	3	6	7	8	9	A	10	11	12	A	13	14	15	16	17	17
42	17E31A0448	MERCU GAYATHRI		1	2	3	4	3	6	7	8	9	17	10	11	12	B	121	15	15	1.3	18	18
43	17E31A0449	NAGAM VANDHANA	A	1	2	3	4	5	6	1	7	8	9	10	12	13	14	15	16	17	18	A	18
44	17E3 (A0450	NAGAPURI RAHUL	1	2	3	4	5	6	7	8	9	10	11	1.2	13	14	15	16	17	18	19	20	20
45	17E31A0451	NEOKALA SRI- KAHTH	1	2	3	4	2	6	7	8	9	10	11	12	13	14	15	16	17	A	A	A	17
46	17E31A0452	PAVELURI NAGAB- HARGAV	1	2	3	L	5	6	7	8	9	10	11	12	13	14	15	16	17	IR	19	20	20
17	17E31A0453	PULLUTEA MANOE KUMAR	1	2	3	4	5	6	7	8	9	10	11	A	A	12	13	14	15	16	19	18	18
4.48	17E31A0454	RAPELLYKALYANI	1	2	3	4	5	6	7	8	9	10	11	12	17	14	15	16	17	18	19	20	20
49	17E31A0456	SAINAD REDDY NAINI	1	4	2	3	4	5	6	7	8	9	10	11	12	13	14	100	4005	17	18	17	19
50	17E31A0457	SANDEEP KUMAR HOWDEKARY	4	F	F	1	2	3	4	5	6	7	8	7	10	11	12	13	14	1720	16	4	1.7
4	17E3EA0458	SANUGOMULA MASSEU PREYA	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	12	R	18
U	17E31A0459	SHAIK HUSSAIN	1	2	- 1	94	5	6	-7	8	9	10	11	12	13	14	15	16	17	18	19	20	20
53	17E31A0461	SHICARI SRI VIDYA	1	2	- 3	2	5	6	7	8	9	10	11	12	13	14	15	16	17	10	19	20	20
51	17E3LA0465	VRAHAD	1	2	3	4	5	G	7	8	9	10	11	12	150,107	7.000	15	16	17	- 0	19	20	20
55	17E31A0466	VEMULA AVINASH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	.17	18	19	24	020
50		VERRA GNANESHWAR	1	2	3	4	+	14	ħ	-	6	4	8	9	to	14	12	12,	12	15	15		7
37		VUDUTHALA AMBA BEAVANI		31	1	3	4	5	6	1	8	9	10	11		13		1	16	18	18	1.00	-19
35	Charles and	BURRAGALLA V PREUTHAM	1	2	3	4	5	6	7	8	9	10	11	12	5.8	14	15	16	100	18	43351	-	0.20
59	LANCTE ADAMS	NIRATI KAJASRI	K	. 55	91	2	13	4	5	6	7	8	9	10	11	n	13	14	200	14	17	100	-
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Co-ordination

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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 01-12-2020

#### CIRCULAR

Technical Trainings on PVTHON PROGRAMMING is starting from 23-12-2020onwards. All the students IV year II Semester , B. Tech should attend.

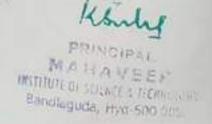
Design and development of curriculum for add-on courses: Faculty Names: 1 Dr. Jaspal Kumar

2.Mr.Ch. Sandeep Kumar 3. Mrs. S Soujanya

HOD, ECE

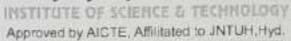
Ce: Principal for information Co-ordinator to inform the students Notice board &department File





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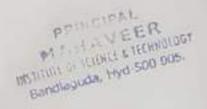
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### SYLLABUS FOR PYTHON PROGRAMMING

SN O	TOPIC COVERED	DURATIO N
1	Introduction	3
2	Functions	3
3	Modules	3
4	Sequences, iteration and string formatting	3
5	Dictionaries, sets and files	3
6	Exceptions, testing, comprehensions	3.
7	Advanced argument passing	3
8	Lambda – functions as objects	3
9	Object oriented programming	3
10	Properties, special methods	3
11	Iterators, iterables and generators	3
12	Decorators, context managers	3
13	Regular expressions	3



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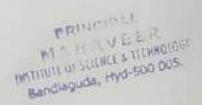
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### LIST OF REGISTERED STUDENTS FOR PHYTHON PROGRAMMING

S.NO.	H.T. NO.	NAME OF STUDENT
1	16E31 A0401	ADABOINA AKSHAYA
2	16E31A0402	AENUGULA SWATHI
3.	16E31A0403	ANAGOUNI SHIVANI GOUD
4	16E11A0405	ASHALA GANESH
5	16E31A0406	AVVARIBHARGAVI
6	16E31A0407	B NAVYA SRI
7	16E31A0408	BADAM SAI SHANKER
N.	16E31A0410	BYREDDY SRIDEVI
9	16E31A0413	DESHAM PREETHIKA
10	16E31A0415	DHARAVATH THARUN
III	16E31A0416	ENJAMURI PAVAN SAI PREETAM
12	16E31A0418	G HARISH
13	16E31A0420	HASBI SHRUTHI
14	16E31A0421	JAGIDI VAMSHIKRISHNA
15	16E31A0422	KAKUSTAM PAVANI
16	16E31A0423	KALWA HARIKA
17	16E31A0426	KONAPARTHY ANIA CHARY
18	16E31A0427	KOTTALA VIKRAM
19	16E31A0428	KOYADA SWARNALATHA
20	16E31A0429	KULKARNIMANOJ
21.	16E31A0430	LAGISHETTY ADITHYA
22	16E31A0433	MOHAMMAD AMEER KHAN
23	16E31A0435	PAKEER GANESH
24	16E31A0436	PANYALA NAVYASREE
25	16E31A0437	PARIDULA SHIVA TEJA
26	16E31A0438	PETA SALTEJA
27	16E31A0439	POKURI SHEKAR
28	16E31A0440	PRAVALIKA GADDAM
29	16E31A0442	RAPELLI HARIKA
30	16E31A0443	SHAIK RASHEEDA BEGUM

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Website: www.mist.ac.in,

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-		
31	16E31A0456	ABHILASH REDDY KODIGANTI
32	16E31A0457	AERUKALA SAI CHITRA
33	16E31A0459	ANANTHOJU SHIVANI
34	16E31A0460	ANKAM SRIVARSHA
35	16E31A0461	ANNABOINA SHALINI
36	16E31A0462	ANNAM SRAVAN
37	16E31A0463	ANUGONDA KIRAN KUMAR REDDY
38	16E31A0464	ANUMOLU NARENDRA SAI
39	16E31A0465	B PRADEEP
40	15E31A0466	BATTA SREE AMRUTH VAMSHI
41	16E31A0467	BIJALA SHRAVANI
42	16E11A0468	BODDUPALLI VAMSHIKRISHNA
43	16E31A0469	CH SUSHMITHA
43	16E31A0470	CHALLA VARUN REDDY
44	15E31A0471	CHEKKALA GANESH
45	16E31A0476	ELAGANDHALA VAMSHI PRANAV
46	16E31A0477	ELLENDULA VARSHITH
47	16E31A0479	GANGIREDDY MAHENDER



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## PYTHON PROGRAMMING QUESTION PAPER

**Duration: 120 Minutes** 

4 X 5 = 20 Marks

Answer the following all questions. Each question carries 5 marks.

- 1. Write a python program to check whether the given string is palindrome or not?
- 2 Write a python program to interchange first and last element in list?
- 3 Write a python program to print all prime number in a given range?
- 4. Write a python program to sort first list using second list?

HOD-ECE

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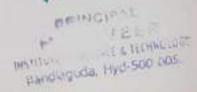
PRINCIPAL M STANKE & HENCESON INSTITUTE OF STANKE & HYO-500 DOS Bandiaguda, Hyo-500 DOS Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: <u>e3hod.it@gmail.com</u>, Website: www.mist.ac.in,



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### RESULT SHEET FOR PHYTHON PROGRAMMING REGISTERED STUDENTS

s.No.	H.T. NO.	NAME OF STUDENT	ATTENDACE 20)HRS	MARKS OBTAINED(30)
1	16E31A0401	ADABOINA AKSHAYA	17	26
2	16E31A0402	AENUGULA SWATHI	18	28
3	16E31A0403	ANAGOUNI SHIVANI GOUD	18	22
4	16E31A0405	ASHALA GANESH	20	23
5	16E31A0406	AVVARI BHARGAVI	17	ABSENT
.6	16E31A0407	B NAVYA SRI	20	26
7	16E31A0408	BADAM SALSHANKER	1.8	10
8	16E31A0410	BYREDDY SRIDEVI	20	72
9	16E31A0413	DESHAM PREETHIKA	19	26
10	16E31A0415	DHARAVATH THARUN	20	23
11	16E31A0416	ENJAMURI PAVAN SAI PREETAM	18	26
12	16E31A0418	G HARISH	20	30
13	16E31A0420	HASBI SHRUTHI	10	72
14	16E31A0421	JAGIDI VAMSHIKRISHNA	17	23
15	16E31A0422	KAKUSTAM PAVANI	18	22
16	16E31A0423	KALWA HARIKA	20	25
17	16E31A0426	KONAPARTHY ANJA CHARY	20	28
18	16E31A0427	KOTTALA VIKRAM	20	23
19	T6E31A0428	KOYADA SWARNALATHA	20	29
20.	16E31A0429	KULKARNI MANOJ	18	23
21	16E31A0430	LAGISHETTY ADITHYA	18	20
22	16E31A0433	MOHAMMAD AMEER KHAN	20	27
23	16E31A0435	PAKEER GANESH	20	24
24	16E31A0436	PANYALA NAVYASREE	-20	21
25	16E31A0437	PARIDULA SHIVA TEJA	20	25
26	16E31A0438	PETA SALTEJA	18	25
27	16E31A0439	POKURI SHEKAR	19	20
28	16E31A0440	PRAVALIKA GADDAM	. 20	21
29	16E31A0442	RAPELLI HARIKA	18	23
30	16E31A0443	SHAIK RASHEEDA BEGUM	20	Ž.S



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Website: www.mist.ac.in,





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

31	16E31A0456	ABHILASH REDDY KODIGANTI	20	23
32	16E31A0457	AERUKALA SAI CHITRA	20	22
33	16E31A0459	ANANTHOJU SHIVANI	20	25
14	16E31A0460	ANKAM SRIVARSHA	20	28
15	16E31A0461	ANNABOINA SHALINI	18	23
6	16E31A0462	ANNAM SRAVAN	20	29
7	16E31A0463	ANUGONDA KIRAN KUMAR REDDY	18	23
a	16E31A0464	ANUMOLU NARENDRA SAI	-20	-20
9	16E31A0465	8 PRADEEP	19	27
0	16E31A0466	BATTA SREE AMRUTH VAMSHI	17	24
1	16E31A6467	BIJJALA SHRAVANI	11	21
2	16E31A0468	BODDUPALLI VAMSHIKRISHNA	29	25
3	16E31A0469	CH SUSHMITHA	20	25
3	16E31A0470	CHALLA VARUN REDDY	.19	29
4	16E31A0471	CHEKKALA GANESH	19	21
5	16E31A0476	ELAGANDHALA VAMSHI PRANAY	16	22
6	16E31A0477	ELLENDULA VARSHITH	19	25
7	16E31A0475	GANGIREDDY MAHENDER	17	28.

No. of students Registered: 47 No. of students Passed: 47 No. of students failed: NIL



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### SUMMARY REPORT OF PYTHON PROGRAMMING

- Python programming language is considered as simple language as it extracts most of the concepts of C and Java in terms of syntax.
- Python programming is used to learn how to design, program the python applications and explains how to use lists, tuples and dictionaries in python programs
- It explains how to identify python objet types to use indexing and slicing to access data and also to define the structure and components of a python program
- It contains the concepts of loops and decision control statements and a parameter passing techniques
- It explains the concepts of packages and to read write into the python file, has beautiful concepts of inheriting a class and ability to handle the exceptions

COORDINATOR

Copy to:

1. Department Notice Board

2. Principal for Information

3. Committee Members (Academic)

PETROLE REPORT OF THE PROPERTY OF THE PROPERTY

.800	Hall Ticket No	Name of the Candidate	1	2	3	- 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CE/20hrs)
- 1	16E31A0401	ADABOINA AKSHAYA	1	2	2	a	5	L	9	2	A	a	10	11	12	13	94	14	15	A	37	19	17
2	16E31A0402	AENDGULA SWATHI	1	2	A	2	4	+	A	6	7	8	9	To	11	12	13	14	15	16	17	18	18
3	16E31A5403	ANAGOUNISHIVANI GOUD	1	2	2	ч	5	6	=	8	9	d	10	A	1)	12	13	14	15	14	14	18	11
- 4	16EFFADA05	ASHALA GANESH	1	2	2	4	5	2	7	¢	9	to.	11	19	12	14	15	16	14	15	19	20	20
- 5	16E3TA0406	AVVARI BHARGAVI	1	2	3	ų	5	A.	6	7	8	9	p.	to	11	10	13	14	A	15	16	14	17
- 6	16EF1A0407	B NAVYA SRI	1	2	3	34	5	6	4	8	1	-03	rt	12	12	14	15.	16	17	18	19	20	20
7	16E31A0+08	BADAM SALSHANKER	1	2	3	4	5	6	7	8	A	9	(to	*	12	13	14	15	Ð	16	14	18	18
В	TOESTADITO	BYREDDY SRIDEVI	10	2	3	4	5	6	#	g	9	10	11	12	13	24	US	16	17	15	19	20	20
9	16E31A0413	DESHAM PREETHBICA	1	2	3	ti	5	L	7	8	9	10	11	12	13	14	15	16	14	18	19	A	19
10	16E31A0415	DHARAVATH THARUN	1	2	3	ų	5	6	7	8	9	to	11	12	13	14	15	16	17	18	19	20	30
11	16E37A0416	ENJAMURI PAVAN SAI PREETAM	1	2	3	4	5	6	#	8	A	9	to	11	12-	13	A	14	15	16	17	18	18
12	16E31A0418	G HARISH	155	2	3	4	5	6	子	É	9	10	11	12	13	144	15	16	17	16	19	20	39
13	16E31A6420	BASBI SHIOTHI	A	1	2	3	4	5	6	a	8	9	10	11	12	13	14	15	16	14	15	19	19
14	16E31A0421	JAGIDI VAMSHIKIUSHNA	1	2	3	A	4	5	6	Ŧ	A	8	9	to	11	12	13	A	14	15	16	17	17
15	16E31A6422	KAKUSTAM PAVANI	1	2	3	4	5	6	Ħ	A	8	9	Ic	0	12	13	14	15	A	16	17	18	111
16	16E31A0423	KALWA HARIKA	1	2	3	4	5	6	耳	8	9	to	11	12	13	14	15	16	17	16	19	20	20
17	16E31A0426	KONAPARTHY ANIA CHARY	1	2	3	4	5	6	7	8	9	to	11	12	12	14	15	14	17	18	19	20	20
18	16E3LA0427	KOTTALA VIKRAM	1	2	3	4	5	6	7	8	9	16	11	12	13	14	15	16	14	18	19	20	20
19	16E31A0428	KOYADA SWARNALATHA	1	2	3	4	5	6	7	8	9	te	11	12	13	14	15	16	17	18	19	20	20
20	16E3TA0429	KULIKARNEMANOE	1	2	3	4	5	G	7	8	9	A	10	11	12	13	14	15	A	16	17	18	18
21	36E31A9430	LAGISHETTY ADITHYA	1	2	3	4	5	6	7	A	8	9	te	11	12	13	A	14	15	14	17	18	18.
22	16E31A0133	MORAMMAD AMEER KHAN		1	3	4	5	0	7	8	9	lo	11	12	13	14	15	16	14	18	19	10	20
23	16E3LA0435	PAREER GANESH	1	2	3	9	5	6	#	8	9	to	11	12	13	14	15	16	14	18	19	20	20
24	16E31A6436	PANYALA NAVYASREE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2)
25	10E31A0437	PAREDULA SHIVA TEIA	1	2	3	4	5	6	7	8	9	to	11	12	13	14	15	16	17	18	19	20	-20
26	16E31A0438	PETA SALTEJA	1	2	3	4	5	6	7	8	A	9	60	11	12	13	A	14	15	16	17	18	18
27	16E31A0439	POKURE SHEKAR	1	1	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	-18	19	19
28	16E31A0440	PRAVALIKA GADDAM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	19	L	143	119	20	23
29		RAFELLI HARIKA	1	2	3	4	5	6	升	8	A	9	Lo	11	12	13	A	10	13	16	17	18	710
30	The second second second	SHAJK RASHEEDA BEGUM	1	3	3	4	5	6	#	8	9	10	D	12	13	14	15	016	107	Pla	14	20	20
31	16EB1A0456	ABHILASH REDDY KODIGANTI	1	2	3	4	5	G	7	8	9	10	11	12	13	14	15.	1000	1000	18	75	20	

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32	16E31A0457	AERUKALA SAI CHITRA	1	2	3	4	5	1	7	6	9	to	11:	12	13	14	15	16	14	18	19	20	20
33	16E31A0459	ANANTHOJU SHIVANI	1	3	3	4	8	6	7	8	9	to	LI.	12	13	14	15	16	14	15	19	20	20
34	16E31A0460	ANKAM SRIVARSHA	1	2	3:	4	.5	4	7	g	9	LO:	11	12	13	14	15	14	17	18	19	20	20
35	16E31A0461	ANNABOINA SHALINI	1	2	3	4	5	6	7	8	A	9	lo	11	12	13	A	14	15	16	17	18	1.5
36	16E31A0462	ANNAM SRAVAN	1	2	3	4	5	6	#	8	9	to	11	12	13	14	15	16	14	18	19	20	20
37	16E31A0463	REDDY.	1	2	3	4	5	6	7	8	A	9	10	11	A	12	13	14	15	16	14	18	18
38	16E31A0464	ANUMOLU NARENDRA SAI	1	2	3	4	5	G	7	8	9	le	11	12	13	14	15	16	17	18	19	20	20
39	16E31A0465	B PRADEEP	1	2	3	4	5	6	F	8	9	10	12	A	12	13	14	15	1.6	17	18	19	19
40	16E31A0466	BATTA SREE AMRUTH VAMSHI	1	2	3	4	4	5	6	7	8	9	to	B	11	12	13	14	15	A	16	17	17
41	16E31A0467	BIJJALA SHRAVANI	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	A	16	14	16	11
42	16E31A0468	BOCOUPALLI VAMSHIKRISHNA	1	2.	3	4	5	6	#	8	9	10	-11	12	13	14	15	16	13	18	19	20	20
43	16E31A0460	CH SUSHMITHA	1	2	3	4	5	ā	7	g	9	la	23	12	13	14	15	16	17	18	19	20	20
44	16E31A0470	CHALLA VARUN REDDY	1	3	3	4	5	6	7	8	9	10	A	11	12	12	14	15	16	14	18	19	19
45	16E31A0471	CHEKKALA GANESH	1	2	3	4	5	6	न	A	8	9	10	11	12	13	14	15	16	174	18	1-9	19
46	16E31A0476	PRANAY	1	2	3	A	ti	5	6	7	A	8	9	to	11	A	12	13	14	A	15	16	-10
47	16EB1A0477	ELLENDULA VARSHITH	1	2	3	4	5	6	7	8	9	A	10	11	12	12	19	15	16	17	18	19	19
48	16E31A0479	GANGIREDDY MAHENDER	1	1	3	4	5	6	A	7	8	9	A	10	111	12	12	14	15	A	16	17	17

Co-ordinator

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HOD, ECE Dept

Hyderabad-500 005, TELANGANA INDIA Approved by AICTE, Affilitated to JNTUH, Hyd. Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: e3hod.cse@gmail.com,

Website: www.mist.ac.in,



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date:01-06-2020

#### CIRCULAR

Technical Trainings for III & IV B. Tech students are starting from 07-06-2020 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to HOD at e3hod.cse@gmail.com daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda: 3D Graphics

HOD-CSE

MAHAVEER TO PETERS OF MANUELS STRUCTURE Sandlaguda, Syd-520 005.

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003

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Website: www.mist.ac.in,

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING





Hyderabad-500 005, TELANGANA INDIA

# MAHAVEER

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Website: www.mist.ac.in,

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### SYLLABUS FOR 3D GRAPHICS

SNO	TOPIC COVERED	DURATION
1	Introduction	3
2	Describe and apply the mathematical basics of 3D graphics	3
3	Describe the Fundamentals of digital representation and processing of color information	3
4	Describe and apply basic concepts of radiometry and light transport	3
5	Describe hardware architecture of GPUs	3
6	Describe the software architecture of 3D graphics programs	3
7	Describe and apply data structures for 3D graphics applications	3
8	Describe and apply special graphic programming techniques	3
9	Use 3D graphics programming interface	3

HOD-CSE



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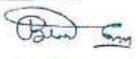
Website: www.mist.ac.in,



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### LIST OF REGISTERED STUDENTS FOR 3D GRAPHICS

SNO	HALL TICKET NO	NAME OF THE STUDENT	
1	17E31A0501	A SHIRISHA	
2	17E31A0502	BANDARI VARUN KUMAR	
3	17E31A0504	BOGEE SUPRIYA	
4	17E31A0507	CHEEMALA MAHESH	
5	17E31A0508	CHELLOJU ANUSHA	
6	17E31A0509	CHENCHU HARISH	
7	17E31A0510	D GANESH	
8	17E31A0512	G.HARIKA	
9	17E31A0514	GANECHARY SHREYA	
10	17E31A0515	GEETHIKA C	
.11	17E31A0516	GURRAM MANI RUPAK	
12	17E31A0517	HUSNA HIBA	
13	17E31A0519	JANUMPALLY GAYATHRI REDDY	
14	17E31A0520	KANKATI ARAVIND	
15	17E31A0521	KASULA VISHAKA	
16	17E31A0522	KONGARI CHANDANA	
17	17E31A0523	KOPPULA ANUSHRI	
18	17E31A0525	KURA AKHILESH	



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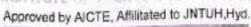
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Heads, Hyd-500 005.

# MAHAVEER /

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003

E-mail: e3hod.cse@gmail.com, Website: www.mist.ac.in,





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

19	17E31A0526	L ANIKETH SINGH
20	17E31A0528	LONE HARISH
21	17E31A0551	ADDAGATLA HARINATH
22	17E31A0552	AKULA VARUN GOUD
23	17E31A0554	AMBATI POOJA
24	17E31A0555	ANUGU LAXMIKANTH REDDY
25	17E31A0556	BAIMUTHAKA TRIVENI
26	17E31A0558	BORRA SOMESHWAR REDDY
27	17E31A0559	CHIPPA SRI LAKSHMI
28	17E31A0560	CHOLLETI PRASANNA
29	17E31A0562	DORAGOLLA MADHU
30	17E31A0563	GOSANGARI VEENA
31	17E31A0564	GUBBA HARSHAVARDHAN GUPTA
32	17E31A0565	HARI SHANKER SHARMA
33	17E31A0567	KAREDDY VAMSHI
34	17E31A0568	KAVALI SRIKANTH
35	17E31A0570	KURMETI REVANTH
36	18E31A0501	A TARUN
37	18E31A0502	ABDUL AZIZ MASOOD
38	18E31A0503	ADBDUL RAZZAQ
39	18E31A0505	AMBATI RADHIKA

PRINCIPAL

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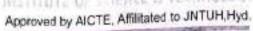
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# MAHAVEER

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E-mail: e3hod.cse@gmail.com.

Website: www.mist.ac.in,





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

40	18E31A0506	BIJJALA SUMA
ü	18E31A0507	BUSIGAMPALA PRAVALLIKA
12	18E31A0508	C K NIKHIL SWAROOP
13	18E31A0509	CHALLA VISWATEJO KIRAN
14	18E31A0510	CHENNU VIVEK YADAV
15	18E31A0513	GANDLA PRATHYUSH KUMAR
16	18E31A0515	GUNDATI SANJANA
17	18E31A0516	GUNDRATHI SAI PAVAN GOUD
18	18E31A0517	JAGATHA SRIKRISHNA
19	18E31A0556	BALA1 SRUJAN
50	18E31A0557	BASA HARSHA VARDHAN
51	18E31A0558	BOLLIKONDA AKHILA
12.	18E31A0559	BUTTA BHARATH
3	18E31A0560	CHANDRACHARYA NITIN RAJU

RINGIPAL HAVEER CHICE & TECHNOLOGY

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### 3D GRAPHICS QUESTION PAPER

Duration: 120 Minutes

8 X 5 = 40 Marks

Answer the following all questions. Each question carries 5 marks.

- 1. What is computer graphics?
- 2. Write the properties of video display devices?
- 3. Write the essential application of computer-graphic?
- 4. Write the difference between vector and raster graphics?
- 5. Define Aspect Ratio?
- Differentiate between Raster and Vector Graphics?
- 7. Write the properties of video display devices?
- 8. What is scaling?

HOD-CSE

PRINCIPAL MANAVEER THERE OF SCIENCE & TECHNOLOGY Lendlaguda, Hyd-500 005.

## MAHAVEER

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692.Fax: 040-24455003

E-mail: e3hod.cse@gmail.com.

Website: www.mist.ac.in,

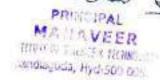
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### RESULT SHEET FOR 3D GRAPHICS REGISTERED STUDENTS

SNO	HALL TICKET NO	NAME OF THE STUDENT	MARKS (20)	RESULT
1	17E31A0501	A SHIRISHA	20	PASS
2	17E31A0502	BANDARI VARUN KUMAR	19	PASS
3	17E31A0504	BOGEE SUPRIYA	20	PASS
4	17E31A0507	CHEEMALA MAHESH	18	PASS
5	17E31A0508	CHELLOJU ANUSHA	20	PASS
6	17E31A0509	CHENCHU HARISH	20	PASS
7	17E31A0510	D GANESH	16	PASS
8	17E31A0512	G.HARIKA	20	PASS
9	17E31A0514	GANECHARY SHREYA	20	PASS
10	17E31A0515	GEETHIKA C	17	PASS
11	17E31A0516	GURRAM MANI RUPAK	20	PASS
12	17E31A0517	HUSNA HIBA	20	PASS
13	17E31A0519	JANUMPALLY GAYATHRI REDDY	16	PASS
14	17E31A0520	KANKATI ARAVIND	20	PASS
15	17E31A0521	KASULA VISHAKA	20	PASS
16	17E31A0522	KONGARI CHANDANA	18	PASS
17	17E31A0523	KOPPULA ANUSHRI	20	PASS
18	17E31A0525	KURA AKHILESH	19	PASS
19	17E31A0526	L ANIKETH SINGH	5	PASS



Hyderabad-500 005, TELANGANA INDIA

MAHAVEER

Approved by AICTE, Affilitated to JNTUH, Hyd.



Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: e3hod.cse@gmail.com. Website: www.mist.ac.in,

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

20	17E31A0528	LONE HARISH	18	PASS
21	17E31A0551	ADDAGATLA HARINATH	20	PASS
22	17E31A0552	AKULA VARUN GOUD	20	PASS
23	17E31A0554	AMBATI POOJA	16	PASS
24	17E31A0555	ANUGU LAXMIKANTH REDDY	20	PASS
25	17E31A0556	BAIMUTHAKA TRIVENI	20	PASS
26	17E31A0558	BORRA SOMESHWAR REDDY	20	PASS
27	17E31A0559	CHIPPA SRI LAKSHMI	18	PASS
28	17E31A0560	CHOLLETI PRASANNA	20	PASS
29	17E31A0562	DORAGOLLA MADHU	19	PASS
30	17E31A0563	GOSANGARI VEENA	20	PASS
31	17E31A0564	GUBBA HARSHAVARDHAN GUPTA	18	PASS
32	17E31A0565	HARI SHANKER SHARMA	20	PASS
33	17E31A0567	KAREDDY VAMSHI	20	PASS
34	17E31A0568	KAVALI SRIKANTH	16	PASS
35	17E31A0570	KURMETI REVANTH	20	PASS
36	18E31A0501	A TARUN	20	PASS
37	18E31A0502	ABDUL AZIZ MASOOD	17	PASS
38	18E31A0503	ADBDUL RAZZAQ	20	PASS
19	18E31A0505	AMBATI RADHIKA	20	PASS
10	18E31A0506	BIJJALA SUMA	16	PASS

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Hyderabad-500 005, TELANGANA INDIA

Tel: 040-84596979,8978380692.Fax: 040-24455003

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

41	18E31A0507	BUSIGAMPALA PRAVALLIKA	20	PASS
42	18E31A0508	C K NIKHIL SWAROOP	20	PASS
43	18E31A0509	CHALLA VISWATEJO KIRAN	18	PASS
44	18E31A0510	CHENNU VIVEK YADAV	20	PASS
45	18E31A0513	GANDLA PRATHYUSH KUMAR	19	PASS
46	18E31A0515	GUNDATI SANJANA	20	PASS
47	18E31A0516	GUNDRATHI SAI PAVAN GOUD	18	PASS
48	18E31A0517	JAGATHA SRIKRISHNA	20	PASS
49	18E31A0556	BALAI SRUJAN	20	PASS
50	18E31A0557	BASA HARSHA VARDHAN	16	PASS
51	18E31A0558	BOLLIKONDA AKHILA	20	PASS
52	18E31A0559	BUTTA BHARATH	20	PASS
53	18E31A0560	CHANDRACHARYA NITIN RAJU	16	PASS

No. of students Registered:53 No. of students Passed:53

No. of students failed:NIL

PRINCIPAL
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and Egilda, Hyd-500 005.

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### SUMMARY REPORT OF 3D Graphics

3D computer graphics, or three-dimensional computer graphics (in contrast to 2D computer graphics), are graphics that use a three-dimensional representation of geometric data (often Cartesian) that is stored in the computer for the purposes of performing calculations and rendering 2D images.

#### COORDINATOR

#### Copy to:

- 1. Department Notice Board
- 2. Principal for Information
- 3. Committee Members (Academic)



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Website: www.mist.ac.in,



## DEPARTMENT OF INFORMATION TECHNOLOGY

Date:25-11-2020

To,

The principal, MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg.

Dear Sir.

We are going to conduct two weeks workshop on PYTHON PROGRAMMING. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards

PRINCIPAL ER ROOM

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Dr. A. Numa a Conal Ready
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Hob, Dept. of land and Stack
Hallanguage Insurance and Stack
Hob Total Consultation a

Hydorabad-500 005, TELANGANA INDIA Tol: 040-84596979,8978380692,Fax: 040-24455003

E-mail: e3hod.lt@gmail.com. Wobsite: www.mist.ac.in,



## DEPARTMENT OF INFORMATION TECHNOLOGY

Date:01-12-2020

#### CIRCULAR

Technical Trainings for III & IV B. Tech students are starting from 29-12-2020 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to 11OD at e3hod@gmail.com daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda: PYTHON PROGRAMMING

Design and Development of Curriculum for Add on Course:

Name of the Faculty: 1.Dr.A.NANDA GOPAL REDDY

2.K.B.V.K NAGASREE

3.V.NARESH KUMAR REDDY

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Dr.A.Nanda Gapat Reddy HOD, Deptiof lafter - a framework Mahavaer Institute of a 1 1 7 construct Myabapuri, Bandisi, ... a ... Keshavgiri Hyderabad . 0.005.

E-mail: e3hod.it@gmail.com,

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Tel: 040-64596979,8978380692,Fax: 040-24455003

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# Website: www.mist.ac.in, DEPARTMENT OF INFORMATION TECHNOLOGY

## SYLLABUS FOR PYTHON PROGRAMMING

SNO	TOPIC COVERED	DURATION
1	Introduction	3
2	Functions	3
3	Modules	3
4	Sequences, iteration and string formatting	3
5	Dictionaries, sets and files	3
6	Exceptions, testing, comprehensions	3
7	Advanced argument passing	3
8	Lambda – functions as objects	3
9	Object oriented programming	3
10	Properties, special methods	3
11	Iterators, iterables and generators	3
12	Decorators, context managers	3
13	Regular expressions	3

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Applied:

Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### LIST OF REGISTERED STUDENTS FOR PHYTHON PROGRAMMING

SNO	HALL TICKET NO	NAME OF THE STUDENT	
1	17E31A1201	AKULA SAI JAHNAVI	
2	17E31A1203	BAINGAR HARI PRASAD	_
3	17E31A1205	BHARADWAJ AJITH	_
4	17E31A1206	BOLLA KIRAN KUMAR	_
5	17E31A1207	C PRASHANSHA	_
6	17E31A1208	CEELA MAHESH	
7	17E31A1209	GANDHAM SHYAMALA	
S	17E31A1210	KAAVATI VINEETHA	
9	17E31A1211	KAKANI IIMA BINDU	
10	17E31A1212	KANDUKURI VINITHA	
11	17E31A1213	LAKSHIKA PAREEK	
12	17E31A1214	LOKA SAMHITHA	
13	17E31A1215	MADISHETTY BHAVYA SRI	
14	17E31A1217	MARAM AKSHITHA	
15	17E31A1218	MEKA SRIKRISHNA	
16	17E31A1219	MIRYALA MOUNIKA MOHAMMED ABDUL RAZZAK	
17	17E31A1220	MOHAMMED JAWAD	
18	17E31A1221	MOHD HUSSAIN UDDIN	
19	17E31A1222	MOHD MOIN UDDIN SIDDIQUI	
20	17E31A1223	PATHA SAIKIRAN	
21	17E31A1227	RAVUTLA PRANEETH	
22	17E31A1229	SAMA NAVYA	
23	17E31A1230	TUMMA NISHANTH KUMAR	
24	17E31A1231	VIDHYADAR SHARMA P	
25	17E31A1232	YASMEEN BEGUM	
26	17E31A1233	MOHD SALMAN	
27	16E31A1215	AFRAH MOHAMMADI	
28	18E31A1201	AINDLA ABHISHEK	
29	18E31A1202	AMUDALA SHRAVAN GOUD	
30	18E31A1203	BEERAVOLU SHIRSHIKA	
31	18E31A1205		
32	18E31A1206	BODEPUDI RISHINATH	
33	18E31A1207	CHILAKAPATI SANJAY BHARADWAJ	-
34	18E31A1208	CHIMATA AKHILA	-
35	18E31A1209	DANDU SRINU	- (
	18E31A1210	DARA ANUJ	_
36	18E31A1211	FAREEIIA MUZAFFAR	
37		GYADA MAMATIIA	
38	18E31A1212	J VAMSIII	
39	18E31A1213	KIRAN KUMARI	
40	18E31A1214	KIRAN KUDIAN	
41	18E31A1216	MAILARAM MAMATIIA	
42	18E31A1218	MOHAMMED ZAHED HUSSAIN	
43	18E31A1219	MOURYA POOJA	
44	18E31A1220	P BISHWAJITH	_

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MAHAVEER TECHNOLOGY OF

Hyderabad-500 005, TELANGANA INDIA
Tel: 040-64596979,8978380692,Fax: 040-24455003 Approved by AICTI

Approved by AICTE, Affiliated to JNTUH, Hyd.

E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,

## DEPARTMENT OF INFORMATION TECHNOLOGY

45	18E31A1221	POLKAM PUSHPALATHA
46	18E31A1222	VANAMALA SAI SANTHOSH CHARY
47	18E31A1223	RAGHAVENDAR REDDY B
48	18E31A1226	THIPPAREDDY MAHESHWAR REDDY
49	18E31A1227	THIRUNAGARI JAYANTH
50	19E35A1201	GUGULOTH MAHESH
51	19E35A1202	PENDYALA SHARATU CHANDRA
52	19E35A1204	SHAIK MOHAMMED NEYMATH FURQAN MEHDI
53	17E31A1224	MOTHE NITHIN REDDY

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E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,



# DEPARTMENT OF INFORMATION TECHNOLOGY

#### PYTHON PROGRAMMING OUESTION PAPER

**Duration: 120 Minutes** 

4 X 5 = 20 Marks

Answer the following all questions. Each question carries 5 marks,

- 1. Write a python program to check whether the given string is palindrome or not?
- Write a python program to interchange first and last element in list?
- 3. Write a python program to print all prime number in a given range?
- 4. Write a python program to sort first list using second list?

Dr.A.Nanda Gopal Red.iv

HOD, Dept.of information Technish in
Mahavear Institute of February Technish

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Hyderabi d. 20005.

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E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,



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# DEPARTMENT OF INFORMATION TECHNOLOGY

## RESULT SHEET FOR PHYTHON PROGRAMMING REGISTERED STUDENTS

SNO	HALL TICKET NO	NAME OF THE STUDENT	MARKS (20)	RESULT
1	17E31A1201	AKULA SALJAHNAVI	20	PASS
2	17E31A1203	BAINGAR HARI PRASAD	19	PASS
3	17E31A1205	BHARADWAJ AJITH	20	PASS
4	17E31A1206	BOLLA KIRAN KUMAR	18	PASS
5	17E31A1207	C PRASHANSHA	20	PASS
6	17E31A1208	CEELA MAHESH	16	PASS
7	17E31A1209	GANDHAM SHYAMALA	20	PASS
8	17E31A1210	KAAVATI VINEETIIA	20	PASS
9	17E31A1211	KAKANI HIMA BINDU	17	PASS
10	17E31A1212	KANDUKURI VINITHA	20	PASS
11	17E31A1213	LAKSHIKA PAREEK	20	PASS
12	17E31A1214	LOKA SAMIJITHA	16	PASS
13	17E31A1215	MADISHETTY BHAVYA SRI	20	PASS
14	17E31A1217	MARAM AKSHITHA	20	PASS
15	17E31A1218	MEKA SRIKRISHNA MIRYALA MOUNIKA	18	PASS
16	17E31A1219	MOHAMMED ABDUL RAZZAK	20	PASS
17	17E31A1220	MOHAMMED JAWAD	19	PASS
18	17E31A1221	MOHD HUSSAIN UDDIN	20	PASS
19	17E31A1222	MOHD MOIN UDDIN SIDDIQUI	18	PASS
20	17E31A1223	PATHA SAIKIRAN	20	PASS
21	17E31A1227	RAVUTLA PRANEETH	20	PASS
22	17E31A1229	SAMA NAVYA	16	PASS
23	17E31A1230	TUMMA NISHANTH KUMAR	20	PASS
24	17E31A1231 17E31A1232	VIDHYADAR SHARMA P	20	PASS
25	17E31A1233	YASMEEN BEGUM	20	PASS
26	16E31A1245	MOHD SALMAN	18	PASS PASS
27		AFRAH MOHAMMADI	20	5075
28	18E31A1201	AINDLA ABHISHEK	19	PASS
29	18E31A1202	AMUDALA SHRAVAN GOUD	20	PASS
30	18E31A1253	BEERAVOLU SHIRSHIKA	18	PASS
31	18E31A1205		20	PASS
32	18E31A1206	BODEPUDI RISHINATH	20	PASS
33	18E31A1207	CHILAKAPATI SANJAY BHARADWAJ	16	PASS
34	18E31A1208	CHIMATA AKHILA	20	PASS
35	18E31A1209	DANDU SRINU	20	PASS
36	18E31A1210	DARA ANUJ	17	PAS
100	18E31A1211	FAREEHA MUZAFFAR		PAS
37	18E31A1212	GYADA MAMATHA	20	PAS
38		JVAMSHI	20	
39	18E31A1213	KIRAN KUMARI	16	PAS
40	18E31A1214	MAILARAM MAMATHA	20	PAS
41	18E31A1216	MOHAMMED ZAHED HUSSAIN	20	PAS
42	18E31A1218		_18,	PAS
43	18E31A1219	MOURYA POOJA	P1211.11.20	PAS
44	18E31A1220	P BISHWAJITH C	1014 Jak	- VIEW

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# DEPARTMENT OF INFORMATION TECHNOLOGY

		100000000000000000000000000000000000000	100	PASS
45	18E31A1221	POLKAMITUSHPALAHIA	20	PASS
45	18E31A1222	VANAMALA SALSANTHOSH CHARY	18	PASS
47	18E31A1223	RAGHAVENDAR REDDY B	20	PASS
48	18E31A1226	THIPPAREDDY MAHESHWAR REDDY		PASS
29	18E31A1227	THIRUNAGARIJAYANTII	20	PASS
50	19E35A1204	GUGULOTH MAHESH	16	PASS
51	19E35A1292	PENDYALA SHARATH CHANDRA	20	PASS
52	19E35A1204	SHAIK MOHAMMED NEVMATH FURQAN	20	Pass
25	1707111771	MEHDI MOTHE NITHIN REDDY	16	PASS
53	17E31A1224	ato microstonic management of the state of t		

No. of students Registered:53

No. of students Passed:53

No. of students failed:NIL

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Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978380692,Fax: 040-24455003 E-mail: e3hod.it@gmail.com.

Website: www.mist.ac.in.



## DEPARTMENT OF INFORMATION TECHNOLOGY

#### SUMMARY REPORT OF PYTHON PROGRAMMING

- Python programming language is considered as simple language as it extracts most of the concepts
  of C and Java in terms of syntax.
- Python programming is used to learn how to design, program the python applications and explains how to use lists, tuples and dictionaries in python programs
- It explains how to identify python objet types to use indexing and sliging to access data and also to
  define the structure and components of a python program
- It contains the concepts of loops and decision control statements and a parameter passing techniques
- It explains the concepts of packages and to read write into the python file, has beautiful concepts of inheriting a class and ability to handle the exceptions

COORDINATOR

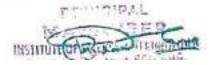
#### Copy to:

- 1. Department Notice Board
- 2. Principal for Information
- 3. Committee Members (Academic)

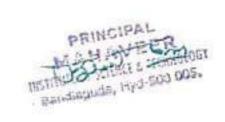
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#### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY PYTHON PROGRAMMING ATTENDANCE SHEET

00-0320			Date 291	30	3/	21	31	1	1	2	2	4	5	5	5	6	6	7	7	2	8	8
SNO	HALL TICKET	NAME OF THE STUDENT	7		10			10	67		7	1.			1		4.7	1		1		
1	17E31A1201	AKULA SAI JAHNAVI	P	P	P	A	P	p	12	A	P	P	P	p	A	P	P	P	P	A	P	P
2	17E31A1203	BAINGAR HARI PRASAD	A	P	P	A	4	A	A	P	A	P	P	P	0	A	P	A	P	P	-	P
3	17E31A1205	BHARADWAJ AJITH	P	P	A	P	P	P	P	-0	P	P	P	A	P	P	P	P	P	P	P	P
4	17E31A1206	BOLLA KIRAN KUMAR	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
5	17E31A1207	C PRASHANSHA	A	P	P	A	P	A	13	P	A	P	P	P	P	A	P	A	P	P	A	P
6	17E31A1208	CEELA MAHESH	P	0	D	P	P	P	10	P	P	P	P	A	P	P	P	PI	P	A	P	P
7	17E31A1209	GANDHAM SHYAMALA	P	1	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P
8	17E31A1210	KAAVATI VINEETHA	P	A	6	P	7A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
9	17E31A1211	KAKANI HIMA BINDU	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	12	P
10	17E31A1212	KANDUKURI VINITHA	P	A	8	A	A	P	P	B	A	A	9	P	P	A	P	P	A	P	P	P
11	17E31A1213	LAKSHIKA PAREEK	P	1	P	P	1	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P
12	17E31A1214	LOKA SAMHITHA	P	1	P	P	P	P	1	P	P	P	A		P	P	P	A	P	P	PI	P
13	17E31A1215	MADISHETTY BHAVYA SRI	P	P	P	P	A	P	P	P	P	A	P		P	P	A	P	P	P	P	A
14	17E31A1217	MARAM AKSHITHA	P	A	P	A	A	P	P	P	A	A	P	P	P	A	PI	P	A	PI	P	P
15	17E31A1218	MEKA SRIKRISHNA	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	and the last	P	P
16	17E31A1219	MIRYALA MOUNIKA	P	A		P	P	F	P	P	P	P	A	P	P	A	P	P	P	and the same of	Annesier (r	P
17	17E31A1220	MOHAMMED ABDUL RAZZAK	12	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	A	-	P	P
18	17E31A1221	MOHAMMED JAWAD	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	9
19	17E31A1222	MOHD HUSSAIN UDDIN	P	P	_	P	A	P	P	P	P	A	P	P	P	P	P	A	_	-		A
20	17E31A1223	MOHD MOIN UDDIN SIDDIQUI	A	1	P	A	P	-	P	9	P	A	P	4	A	P	-	P	_		P	P
21	17E31A1227	PATHA SAIKIRAN	P	A	P	10	-	P	A	P	P	P	P	P	-	P	_	1	P		P	A
22	17E31A1229	RAVUTLA PRANEETH	P	F	P	P	1 1	P	P	P	P	P		P		P	P	1	Account to the	A	P	P
23	17E31A1230	SAMA NAVYA	P	P	P	1	-	6	P	P	P	A	P	P	_	A	P	-	P	8		A
24	17E31A1231	TUMMA NISHANTH KUMAR	p	IP	-	-	-	P	P	P	P	A	P	D	P	B	P	P	P	A	밁	P
25	17E31A1232	VIDHYADAR SHARMA P	- 0	9	P	A	P	1	P	P	P	A	9	P	1	P	12	A	100	1	-	1
26	17E31A1233	YASMEEN BEGUM	P	10	10	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	PI	-
27	16E31A1215	MOHD SALMAN	(i	15	6	10	5	16	1	P	1	1'	P	A	P	PO	P	4	P	A	AI	
28	18E31A1201	AFRAH MOHAMMADI	P	4		0	P	P	A	P	0	)	V	P	A	0	P	PA	1	1	1	7
29	18E31A1202	AINDLA ABHISHEK	1	A	1	) F	A	18	16	A	A	P	P	A	A	P		P	A	1		1



30	18E31A1203	AMUDALA SHRAVAN GOLD	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	IP	A	P
31	18E31A1205	BEERAVOLU SHIRSHIKA	P	9	P	A	10	0	P	1	P	P	P	P	A	P	IP	10	P	A	18	IP
32	18E31A1206	BODEPUDI RISHINATH	P	P	P	P	P	P	P	P	A	P	P	10	A	P	P	P	P	P	P	P
33	18E31A1207	CHILAKAPATI SANJAY BHARADWAJ	P	n	T	P	P	P	P	0	P	P	P	P	A	P	P	P	10	P	P	IP
34	18E31A1208	CHIMATA AKHILA	P	P	P	P	P	17	P	P	P	P	P	P	P	A	17	0	P	P	A	P
35	18E31A1209	DANDU SRINU	0	P	P	P	P	A	P	P	P	A	P	P	P	D	P	P	A	P	P	IP
36	18E31A1210	DARA ANUJ	Ø	P	IA	P	P	P	A	0	P	P	P	8	P	P	Q	Д	P	P	P	P
37	18E31A1211	FAREEHA MUZAFFAR	P	P	TA	P	P	P	P	P	P	0	P	P	P	A	P	P	P	P	P	P
38	18E31A1212	GYADA MAMATHA	A	P	P	P	9	P	P	P	5	Λ	P	P	0	100	A	Δ	P	P	D	P
39	18E31A1213	J VAMSHI	P	9	9	A	-	P	P	P	D	A	2	0	_	0	S	5	A	0	P	
40	18E31A1214	KIRAN KUMARI	P	A	P	Þ	p	P	D	A	b	P	P	P	A	P	D.	PI	A	D	P	A
41	18E31A1216	MAILARAM MAMATHA	P	0	10	Α	9	0	0	A	0	0	0	0	Δ	9	D	0	A	0	P	P
42	18E31A1218	MOHAMMED ZAHED HUSSAIN	19	0	0	0	A	p	0	0	0	b	0	6	20	0	p	0	0	P	P	p
43	18E31A1219	MOURYA POOJA	P	0	P	P	Ð	P	P	Ð	P	A	P	V	P	P	P	PI	P	P	-	P
44	18E31A1220	P BISHWAJITH	P	10	10	A	P	A	P	8	P	P	P	A	9	P	P	P	P	Al	P	P
45	18E31A1221	POLKAM PUSHPALATITA	A	0	0	0	2	P	0	0	A	D	2	9	3	A	2	2	4	P	P	A
46	18E31A1222	VANAMALA SALSANTHOSH CHARY	P	10	10	A	0	D	P	0	A	P	P	0	9	A	0	0	P	AI	9	P
47	18E31A1223	RAGHAVENDAR REDDY B	p	0	n	10	0	P	P	P	0	P	0	P	0	0	P	P	P	0	P	P
48	18E31A1226	THIPPAREDDY MAHESHWAR REDDY	V	17	10	15	9	P	P	P	A	P	P	P	7	P	P	P	9	P	A	P
49	18E31A1227	THIRUNAGARI JAYANTII	0	10	10	A	P	P	0	P	P	A	0	P	P	P	A	P	01	P	9	P
50	19E35A1201	GUGULOTH MAHESH	P	P	P	P	A	p	D	P	A	P	P	P	A	р	Р	P	A	P	P	P
51	19E35A1202	PENDYALA SHARATH CHANDRA	7	A	- 7	15	A	P	P	7	D	P	3	D	5	Д	Δ	2	2	A	P	9
52	19E35A1204	SHAIK MOHAMMED NEYMATH FURQAN MEHDI	P	P	P	P	-	P	P	P	A	7	9	P	P	P	47	P	P	P	PI	P
53	17E31A1224	MOTHE NITHIN REDDY	P	10	P	-A	P	P	A	P	P	9	P	A	P	P	A	P	9	P	PI	P
		Signature of the Faculty	76	1	的	1	(1)	0	(2)	OIL.		21	山	(2)	00	20	191	2	21	0	起》	<b>20</b>



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## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad.

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad- 500 005





## **CERTIFICATE**

This is to certify that RAGHAVENDAR REDDY B bearing Hall Ticket No 18E31A1223 of B.Tech Third Year has participated In PYTHON PROGRAMMING training Program From 29-12-2020 to 08-01-2021 organized by Dept. of INFORMATION TECHNOLOGY.

PRINCIPAL
PRINCI

Puja Bhatia

Director/Webtek Labs. Pvt. Ltd.

Dr. K.S.S.S.N Regy

HOD

### About the College

As an institute committed in quality education.

MIST aims at providing learning with a Technologyedge. It enciences to provide consistent training to
its students to help them evolve as competent
professionals in the highly competitive world. Right
from its inception in 2001, it has been tuning itself
to meet this objective. A new civilization is
ensorging ion our lives. This civilization brings with
it a new way of working, Millions are already tuning
their lives to the rhythms of tomorrow.

### About IT Dept.

The Department of IT was established in the year DCS and quenches the thirst of knowledge of students effectively which meets the highest level of competency required by the industry. With its experienced faculty members having excellent academic backgrounds, its trains students supplementing classroom lectures with computer aided demonstrations making their learning a nich a rewarding experience.

#### About the Course

Python is an extensive programming language that is majorly used for Rapid Application Development (RAD), prototyping, data analysis, artificial intelligence and scientific computing. It is one of the most simple and straightforward programming languages to learn with an easy syntax. Digital Nest, a Python training institute in Hyderabad, has curated the best inclustry-oriented python training course structure, involving practical learning and implementation methodology. The python course trainers hall from top NINCs with impense knowledge, command

" : or granteing language and hold years of

## Organising committee

#### CHIEF PATRON

Smt. S. Jayalakshmi Reddy Chairman Sri,S.Surendar Reddy Secretary Sri S. Dhanunjay Reddy

#### DIRECTOR

Dr. H. S. N. Murthy

Joint Secretary

#### PATRON

Dr B. Nageshwar Rao. Principal

#### CONVENER

Dr.Nandagopal Reddy, Asso.Prof,

Dept. Of IT

#### PROGRAM COORDINATORS

Mr.Siddi Srinivas

Mr.V.Naresh Kumar Reddy





Two week
Certification Course
on

# PYTHON PROGRAMMING

Organized by -

Department of

Information Technology

Schedule Day 1 : Introduction Day 2: Functions Day 3: Modules Day 4: Sequences, iteration and string formatting Day 5: Dictionaries, sets and files Day 6: Exceptions, testing, comprehensions Day 7: Advanced argument passing Day 8: Lambda - functions as objects Day 9: Object oriented programming Day 10: Properties, special methods Day 11: Iterators, iterables and generators

Day 12: Decorators, context managers

Day 13: Regular expressions

Contact details KBVK Nagasree: 8179727092 K.Privanka: 9121044296 Who can attend

3rd and Final Year IT students Date: 29-12-2020 onwards Time: 10am - 11:30am 12pm - 1:30pm Place: MIST NOTE: Participation Certificate will be given Resource person

Dr.P. Srinivasa Rao

Ph.D

Professor.HOD

Department of CSE

JBIET

L.Raghu Kumar

M.Tech(Ph.D)

Associate Professor

Department of CSE

KG Reddy College of Engineering & Technology

K Param Joshi

M.Tech

Assistant Professor

Department of CSE

**Gitam University** 

K.Bhaskar

M.Tech

Assistant Professor

Depe megt of CSE

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Website: www.mist.ac.in.

# DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 25-05-2021

To.

The principal, MIST, Hyderabad.

Sub: Proposal for Add-on Course-Reg,

Dear Sir,

We are going to conduct two weeks workshop on Advance Java and J2EE using Eclipse. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards

glent

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Website: www.mist.ac.in,



## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 01-06-2021

#### CIRCULAR

Technical Trainings for II & IV B. Tech students are starting from 07-06-2021 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to HOD at e3hod@gmail.com daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda: Advance Java and J2EE using Eclipse

Design and Development of Curriculum for Add on Course:

Name of the Faculty: 1.Dr.A.NANDA GOPAL REDDY

2.S.SRINIVAS 3.B.MALLAIAH

> Dr.A.Nunda Mahrice trins the first 53454PQL , #4 75 --

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## DEPARTMENT OF INFORMATION TECHNOLOGY

#### SYLL ABUS FOR Advance Java and J2EE using Eclipse

SNO	TOPIC COVERED	DURATION
.1	Basics of a Web application	3
2	Web Container and Web Application Project Set up	3
3	Servlets	3
4	Session Management	3
5	JSPs	3
6	JSP Elements	3
7	JSP Tag library	3
8	Enterprise JavaBesns (EJB)	3
9	Java Message Service (JMS)	3
10	Java Naming and Directory Interface (JNDI)	3
11	Java Database Connectivity (JDBC)	3
12	Eclipse IDE	3

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## DEPARTMENT OF INFORMATION TECHNOLOGY

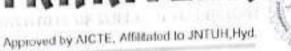
LIST OF REGISTERED STUDENTS FOR Advance Java and IZEE using Eclipse

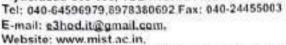
0	BALL TICKET NO	NAME OF THE STUDENS
	121-31-A 1201	AKULA SALJAHNAVI
	E7F3 CA 1203	DAINGAR HARLPRASAD
	17E31A1205	DHARADWAJ AJITU
	17E31A 1206	DOLLA KIRAN KUMAR
3	[7E31A1207	C PRASHANSHA
	17E31A1208	CEELA MAHESH
	17E31A1206	GANDHAM SHYAMALA
8	17E31A1210	KAAVATI VINEETHA
	FRESTATZU	KAKANI HIMA BINDU
)	17E31/M212	KANDUKURI VINITHA
	17E31A1213	LAKSHIKA PAREEK
2	17E31A1214	LOKA SAMHITHA
	17E31A1215	MADISHETTY BHAVYA SRI
	17E31A1217	MARAM AKSHITHA
	17E31A1218	MIRYALA MOUNIKA
	17E31A1219	MOHAMMED ABOUL RAZZAK
	17E31A1220	MOHAMMED JAWAD
	17E31A1221	MOHD HUSSAIN UDDIN
	17E31A1222 17E31A1223	MOHD MOIN UDDIN SIDDIQUI
	17E31A1227	PATHA SAIKIRAN
+	17E31A1229	RAYUTLA PRANEETH
	17E31A1230	SAMA NAVYA
	17E31A1231	TUMMA NISHANTH KUMAR
	17E31A1232	VIDHYADAR SHARMA P
\$	17E3LA1233	YASMEEN BEGUM
	16E31A1215	MOHD SALMAN
	19E31A1201	ANISHETTY VARSHITHA
	19E31A1202	ANNARAPU NETHIN REDDY
-	19E31A1203	II KALYAN
	19E3LA1204	BEJJARAPU PAVANKALYAN
	19E31A1205	BHEEM REDDY SHASHANK REDDY
	19E31A1206	DONTHI MADHURI
	19E31A1207	GANDLA SAI SIDDHARTHA
	19E31A1208	GOPU AASHISH
	19E31A1209	GOTTIPARTHI AKASH
+	19E31A1210	GOULLA RAJA RAGHAVENDAR REDDY
	19E31A1211	KARNE MANIKANTA
-	19E31A1212	KATIPALLY SAMPATH REDDY
+	19E31A1213	LINGALA NAVEEN
+	19E31A1214	MANDA VAMSHIDHAR REDDY
-	19E31A1215	MUDUGANTI BHANU PRAKASH REDDY
-	19E31A1216	MULUGU SRI VEERABHADRA KARTHIK
-	19E31A1217	NALLA SATHVIK REDDY
-	19E31A1218	NALLANI SADVINI



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40	10F31A1219	PAIDIPELLY DIRUVATEJA	
17	19E31A1220	RAVURI RAMYA SRI	
18	19131A1221	SAIRI LAXMI PRASANNA	
19	19E31A1222	SANKU DEEKSHATHMIKA	
50	19E31A1223	SEELAM SAI CHARAN REDDY	
51	19E31A1224	SHAGUETA MAHMOOD	
12	19E31A1225	SHAIKH MUHAMMED AMER	
1	19E3TA1226	TANGELLAMIEDESAITEJA	
34	19E31A1227	TIGULLA SHIVA KUMAR	
14	10E31A1228	VADLAAYSHNAVI	
50	19E31A1229	VEMPATI NAVYA TEJ	
57	19E31A1230	VENGALA ABIIIRAM	
58	19E31A1231	NABEELA KALEEM	
50	18E31A1204	A HARSHITH REDDY	
60	18E31A1217	MIR ZAKI UDDIN ALI KHAN	
61	18E31A1224	SOHAIL FAHEEMILLAH SHAREEF	
62	17E31A1202	ASETHU MADHAV	
63	18E31A1225	SYED TURABALI	
64	20E35A1201	CHEEMA RAMYA	
65	20E35A1202	G SAI KIRAN	
66	20E35A1203	MD MANSOOR	-
67	20E35A1204	SACHIN KUMAR	

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### DEPARTMENT OF INFORMATION TECHNOLOGY

#### Advance Java and J2EE using Eclipse QUESTION PAPER

Duration: 120 Minutes

8 X 2.5 = 20 Marks

Answer the following all questions. Each question carries 2.5 marks.

- How do client and server communicate?
- How to set up a Servlets JSP project in Eclipse
- 3. What are Servlets?
- 4. Explain Servlet Lifecycle
- 5 Describe Servlet Context and Servlet Config
- 6. Explain Forwarding and Redirection of requests
- 7. What is a session?
- 8. Explain Session information passing mechanisms Cookies, Rewriting

Dr.A. Nagar Count Energy
HOD, Dept. of Late
Hobavear Institute of Energy
Vyesspuri, Berganghess Post
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Hyderabad-500 005, TELANGANA INDIA Tel: 040-64596979,8978386692.Fax: 040-24455003 E-mail: e3hod.it@gmail.com.

Approved by AIGTE, Affilitated to JNTUH, Hyd.



### Website: www.mist.ac.in, DEPARTMENT OF INFORMATION TECHNOLOGY

#### RESULT SHEET FOR Advance Java and J2EE using Eclipse REGISTERED STUDENTS

SNO	HALL TICKET NO	NAME OF THE STUDENT	MARKS (20)	RESUL
1	17E3LA1201	AKULA SALJAHNAVI	20	PASS
2	17E3LA1203	BAINGAR HARI PRASAD	19	PASS
3	17E3LA1205	BHARADWAJ AJITH	20	PASS
4	17E3LA1206	BOLLA KIRAN KUMAR	8.8	PASS
5	17E31A1207	C PRASHANSHA	20	PASS
6.	17E31A1208	CEELA MAHESH	20	PASS
7	17E31A1209	GANDHAM SHYAMALA	16	PASS
8	17E31A1216	KAAVATEVINEETIIA	20	PASS
-0	17E3LA1211	KAKANEHIMA BINDU	20	PASS
10	17E31A1212	KANDUKURI VINITHA	17	PASS
11	17E31A1213	LAKSHIKA PAREEK	20	PASS
12	17E31A1214	LOKA SAMHITHA	20	PASS
13	17E31A1215	MADISHETTY BHAVYA SRI	16	PASS
14	17E31A1217	MARAM AKSHITHA	20	PASS
15	17E31A1218	MEKA SRIKRISHNA	20	PASS PASS
16	17E31A1219	MIRYALA MOUNIKA	18	PASS
17	17E31A1220	MOHAMMED ABDUL RAZZAK	20 19	PASS
18	17E31A1221	MOHAMMED JAWAD	20	PASS
19	17E31A1222	MOHD HUSSAIN UDDIN	18	PASS
20	17E31A1223	MOHD MOIN UDDIN SIDDIQUI	20	PASS
21	17E31A1227	PATHA SAIKIRAN RAVUTLA PRANEETH	20	PASS
22	17E31A1229	The state of the s	16	PASS
23	17E31A1230	TUMMA NISHANTH KUMAR	20	PASS
24	17E31A1231	VIDHYADAR SHARMA P	20	PASS
25	17E31A1232	YASMEEN BEGUM	20	PASS
26	17E31A1233 16E31A1215	MOHD SALMAN	18	PASS
27	19E31A1201	ANISHETTY VARSHITHA	20	PASS
28	19E31A1202	ANNARAPU NITHIN REDDY	19	PASS
29	CONTROL OF THE PARTY OF THE PAR	N. S.	20	PASS
30	19E31A1203	B KALYAN	18	PASS
31	19E31A1204	BEJJARAPU PAVANKALYAN	22	1000000000
32	19E31A1205	BHEEM REDDY SHASHANK REDDY	20	PASS
33	19E31A1206	DONTHI MADHURI	20	PASS
34	19E31A1207	GANDLA SALSIDDHARTHA	16	PASS
35	19E31A1208	GOPU AASHISH	20	PASS
36	19E31A1209	GOTTIPARTHI AKASH	20	PASS
37	19E31A1210	GOULLA RAJA RAGHAVENDAR REDDY	17	PASS
38	19E31A1211	KARNE MANIKANTA	20	PASS
	19E31A1212	KATIPALLY SAMPATH REDDY	20	PASS
39		LINGALA NAVEEN	16	PASS
40	19E31A1213			2000
41	19E31A1214	MANDA VAMSHIDHAR REDDY	20	PASS
42	19E31A1215	MUDUGANTI BHANU PRAKASH REDDY	20	PASS
43	19E31A1216	MULUGU SRI VEERABHADRA KARTHIK	18	PASS

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44	19E31A1217	NALLA SATHVIK REDDY	20	PASS
45	19E31A1218	NALLANESADVINE	19	PASS.
46	19E31A1219	PAIDIPELLY DERUVATEJA	20.	PASS
47	19E31A1220	RAVURI RAMYA SRI	18	PASS
48	19E31A1221	SAIRI LAXMI PRASANNA	20	PASS
40	19E31A1222	SANKU DEEKSHATHMIKA	20	PASS
50	19831A1223	SEELAM SALCHARAN REDDY	16	PASS
51	19E3TA1224	SHAGUETA MAHMOOD	20	PASS
52	19E3TA1225	SHAIKH MUHAMMED AMER	20	PASS
53	19E31A1226	TANGELLAMUDI SAITEJA	20	PASS
54	19E31A1227	TIGULLA SHIVA KUMAR	18	PASS
55	19E31A1228	VADLA VYSHNAVI	19	PASS
56	19E31A1229	VEMPATI NAVYA TEJ	20	PASS
5.7	19E31A1230	VENGALA ABHIRAM	18	PASS
58	19E31A1231	NABEELA KALEEM	17	PASS
59	18E31A1204	A HARSHITH REDDY	16	PASS
60	18E31A1217	MIR ZAKI UDDIN ALI KHAN	20	PASS
61	18E31A1224	SOHAIL FAHEEMILLAH SHAREEF	20	PASS
62	17E31A1202	ASETHU MADHAV	20	PASS
63	18E31A1225	SYED TURAB ALI	18	PASS
64	20E35A1201	CHEEMA RAMYA	19	PASS
65	20E35A1202	G SAI KIRAN	20	PASS
66	20E35A1203	MD MANSOOR	18	PASS
67	20E35A1204	SACHIN KUMAR	17	PASS

No. of students Registered: 67 No. of students Passed: 67

No. of students failed: NIL.

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PRINCIPAL ROMOGON

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DEPARTMENT OF INFORMATION TECHNOLOGY

## SUMMARY REPORT OF Advance Java and JZEE using Eclipse

- Java programming language is considered as simple language as it extracts most of the concepts of C and C++ in terms of syntax.
- Java programming is used to learn how to design, program the web applications and explains how to use web applications.
- It explains how to identify java object types to use indexing and slicing to access data and also to
  define the structure and components of a java program
- It explains the concepts of packages and to read write into the java file, has beautiful concepts of
  inheriting a class and ability to handle the exceptions

CONTINATO

#### Copy to:

- 1. Department Notice Board
- 2. Principal for Information
- 3. Committee Members (Academic)

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#### MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

Advance Java and J2EE using Eclipse ATTENDANCE SHEET

- 1	u	Advance Java and J	Date 7	7	8	8	19	0	1	(o)	10	Xr.	14	12	184	14	tu.	15	10	16	17	(8	19
NO	HALL TICKET	NAME OF THE STUDENT	P	A	P	-	1	0		AND WITH BUILDING	P	P	P	P	A	P	P	P	P	A	P	P	P
1	17E31A1201	AKULA SALJAHNAVI	P	P	A	P	1	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P
2	17E31A1203	BAINGAR HARI PRASAD	A	P	P	P	f	_	_	P	P	f	P	P	P	A	P	P	P	p	A	P	P
3	17E31A1205	BHARADWAJ AJITH	P	ρ	A	P	r	0	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
4	17E31A1206	BOLLA KIRAN KUMAR	100	A	F	7		0	P	P	9	8	0	P	P	P	P	P	P	P	A	P	P
5	17E31A1207	C PRASHANSHA	P	p	P	P	F	5	A	P	P	P	P	A	P	P	A	P	12	P	A	P	8
6	17E31A1208	CEELA MAHESH	P	P	P	F	1	9	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
7	17E31A1209	GANDHAM SHYAMALA	P	P	P	+ 1	2	A	9	A	P	P	P	P	P	P	P	P	18	P	A	P	P
8	17E31A1210	KAAVATI VINEETHA	A	P	-	-	-	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
9	17E31A1211	KAKANI HIMA BINDU	R	8	1	)	P	A	9	P	P	P	P	A	P	P	P	A	P	P	P		A
10	17E31A1212	KANDUKURI VINITHA	D	P	1	P	_	A	P	P	A	19	P	P	A	P	P	-	A		P	P	P
11	17E31A1213	LAKSHIKA PAREEK	P	P	P	f	7	P	P	P	P	P	P	1	P	P	P	P	F	P	P	P	P
12	17E31A1214	LOKA SAMHITHA	18	P	7	2	P	A	P	P	D	A	7	7	A	P	1 0	A	A	P	R	P	P
13	17E31A1215	MADISHETTY BHAVYA SRI	P	F	1	3	P	P	P	P	1	P	P	P	-			F	P	P			
14	17E31A1217	MARAM AKSHITHA	P	£	F	7	P	9	P	P	17	0	P	18	P	P	6	P	F	1	> 5	P	(A)
15	17E31A1218	MEKA SRIKRISHNA	P	P		PI	P	P	Đ	P	F	P	A	IP	P	A	P	P	1	P	A	P	
16	17E31A1219	MIRYALA MOUNIKA	F	5	18	3	A	9	9	B	10	18	19	P	18	15	P	1 1	2 5	7 9	Y	P	1
17	17E31A1220	MOHAMMED ABOUL RAZZAK	3		P	8	P	0	P	0		20	15	20	5	2 8	7 6	1	211	0 1	PP	1	PP
18	17E31A1221	MOHAMMED JAWAD	P	10		AS	2	P	P	P	F	A	P	7	7	P	10	7	5	9	PI	26	AP
19	17E31A1222	MOHD HUSSAIN UDDIN	1	F		P	p	A	P	P	-			P	P	1	1	ALI	5 1	0 1	2 1		
20	17E31A1223	MOHD MOIN UDDIN STDDIQUI	- 1	7	2 6	P	P	P	P	1	PF	P	1	PY	2 1	5	2	PIF	5	9	PI	PI	PF
21	17E31A1227	PATHA SAIKIRAN	16	1	8	P	A	A	-	3 6	7	A	- 5		A	A (	2	P	P	A	A	PIG	P
22	17E31A1229	RAVUTLA PRANEETH	1	7	5	P	-1	1	P	1	1	7	> 1		> 1	-	21	PI			PI		PF
23	17E31A1230	SAMA NAVYA	1	1	7	P	P	A	P	1	1	5	PI	7	Al'	7	P	9	P	0	P	(2)	0
24	17E31A1231	TUMMA NISHANTH KUNIAR	- 1	2. [	2	A	P	P	10	A	1 1		pl		1	7 1	P	PI	2	2	All	PI	PI
25	17E31A1232	VIDHYADAR SHARMA P		PI	2	P	A	P	9	1		2 3	7 3	2	A.	Pli	2	12	P	A	0	P	P
26	17E31A1233	YASMEEN BEGUM	F	4	9	9	8	A	1	7 4	> 1	P	AS	>	P	4	A	P	P	A	A	7	81
27	16E31A1215	MOHD SALMAN		219	2	P	2	P	P	1	-	PP		2	PI	A	9	9	P	8	P	9	A
28	19E31A1201	ANISHSTTY VARSHITTIA	0	5	2	A	P	P	P	F	>	A	0	P	D	PI	A	D	P	P	P	A	2

29	19E31A1202	ANNARAPU NITHIN REDDY	Y	A	P	P	P	A	P	P	3	A	P	P	P	A	P	P	A		P	
30	19E31A1203	B KALYAN	A	P	P	P	P	P	A	P	P	P	P	A	P	P	9	P	A	P	P	P
31	19E31A1204	BEJJARAPU PAVANKAL YAN	P	P	P	P	A	A	P	P	P	P	-	P	P	P	P	A	P	P	P	P
32	19E31A1205	BHEEM REDDY SHASHANK REDDY	P	A	P	P	4	P	P	A	P	P	P	P	P	A	A	P	P	P	P	+
33	19E31A1206	DONTHI MADHURI	P	P	P	P	4	P	P	P	P	P	-4	-4	P	P	P	P	P	A	P	P
34	19E31A1207	GANDLA SALSIDDHARTHA	P	P	P	P	P	A	4	P	P	P	4	4	P	P	P	P	1	P	4	4
35	19E31A1208	GOPU AASHISH	A-	7	P	9	P	1	P	Đ	P	P	P	8	4	-	P	P	P	P	P	P
36	19E31A1209	GOTTIPARTHI AKASH	P	P	P	P	P	P	P	P	A	-	1	P	9	P	P	P	P	P	A	P
37	19E31A1210	GOULLA RAJA RAGHAVENDAR REDDY	A	A-	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
38	19E31A1211	KARNE MANIKANTA	P	A	P	P	P	4		1	P	P	P	4	A	r	P	P	P	A	P	r
39	19E31A1212	KATIPALLY SAMPATH REDDY	9	P	P	A	P	P	P	A	P	P	F	A	P	P	P	P	P	A	1	P
40	19E31A1213	LINGALA NAVEEN	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	4	P
41	19E31A1214	MANDA VAMSHIDHAR REDDY	P	A	P	P	P	P	PT	P	P	f	P	P	P	P	P	P	A	P	P	9
42	19E31A1215	MUDUGANTI BHANU PRAKASH REDDY	P	P	P	4-	P	P	P	-	P	-11	P	P	f	P	t	P	P	A	P	1
43	19E31A1216	MULUGU SRI VEERABILADRA KARTHIK	P	-	P	P	P	P	-A	P	P	P	P	P	P	1	£	P	1	P	P	4
44	19E31A1217	NALLA SATHVIK REDDY	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	f	th	1	P	1
45	19E31A1218	NALLANI SADVINI	A	P	P	P	P	4	P	P	P	A	P	P	P	1	4	P	P	P	P	P
46	19E31A1219	PAIDIPELLY DIRUVATE JA	P	P	4	P	P	P	P	P	P	P	A	P	10	P	P	1	P	P	1	A
47	19E31A1220	RAVURI RAMYA SRI	n	P	P	P	P	P	P	P		P	P	P	P	P	-0	P	F	P		-f1
48	19E31A1221	SAIRI LAXMI PRASANNA	P	P	P	P	P	-4	P	P	P	-A	1	-4	P	P	P	r	A	P	P	P
49	19E31A1222	SANKU DEEKSHATHMIKA	P	P	P	A	P	1	2	P	A	P	P	P	P	P	-A	P	LP	A	P	P
50	19E31A1223	SEELAM SALCHARAN REDDY	V	9	P	8	A	8	P	A	18	P	8	A	Y	P	1	E	15	P	H	1
51	19E31A1224	SHAGUFTA MAHMOOD	1	P	P	8	1	A	P	1	P	P	P	10	P	P	1	IF	A		1	B
52	19E31A1225	SHAIKH MUHAMMED ASIER	A	8	P	P	P	P	P	Y	P	P	1	B	P	P	P	1	P	7	P	A
53	19E31A1226	TANGELLAMUDI SAITEJA	A	P	P	P	P	16	P	P	A	IP.	IP	P	P	P	A	P.	1	A	II.	IP
54	19E31A1227	TIGULLA SHIVA KUMAR	P	1	P	A	18	P	P	P	P	1	1 6	P	1	1	11	1	1	E	-	
55	19E31A1228	VADLA VYSHNAVI	A	P	9	Y	1	P	1	1	Y	r	P	A	P	P	1		11	1	n	IF
56	19E31A1229	VEMPATI NAVYA TEL	P	1	P	P	P	A	-	P	1	1	-	P		P	1P	7	Y	11	P	P
57	19E31A1230	VENGALA ABHIRAM	P	P	P	P	4	P	P	P		I	-	-A	LP	P	IP	P	1	1	P	(f)
58	19E31A1231	NABEELA KALEEM	P	P	P	P	P	P	P	1	4	F	)	AF	P	P	P	P	P	F	4	*
50	18E31A1204	A HARSHITH REDDY	P	8	8	A	P	P	P	A	_	P	R	1	1	11	18	A	1	1	1	(1)
50	18E31A1217	MIR ZAKI UDDIN ALI KHAN	7	Y	18	A	7	P	1	1	A	F		1	1	1	1	F	)		1	1
11	18E31A1224	SOHAIL FAHEEMILLAR SHAREEF	D	P	1	P	17	A	P	P	P	P	P	18	P	A	P	1		F	IF	K

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	- Section and the section is	Signature of the Faculty	D&	P	4	RE-	26-	110	B	RIG	W	P.	12	1/2	P	-	N's	Pe	14	14	P	1	4
57	20E35A1204	SACHIN KUMAR	þ	1	1	P	P	17	P	'A	P	2	P	8	A	P	8	P	A	P	E	4	1
66	20E35A1203	MD MANSOOR	P	17	2 1	2	12	0	A	8	P	P	2	A	P	P	P	A	P	12	A	Pa	10
55	20E35A1202	G SAI KIRAN	P	0	18	2	0	A	2	P	P	2	A	P	P	Y	A	R	P	H	P	7	E
4	20E35A1201	CHEEMA RAMYA	P	10		p',	Ą	P	P	P	8	A	P	8	Y	A	12	P	A	P	7	P	de
3	18E31A1225	SYED TURAB ALI	9	D	Ľ	A	0	P	0	0	A	P	1	10	A	19	P	A	10	P	P	7	10
2	17E31A1202	ASETHU MADHAV	9	A	1	2	P	P	0	A	P	P	1	P	10	P	P	4	1	111	1	6	15

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## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE. Affiliated to JNTU Hyderabad.

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad - 500 005





## CERTIFICATE

This is to certify that MULUGU SRI VEERABHADRA KARTHIK bearing Hall Ticket No

19E31A1216 of B.Tech Second Year has participated In Advance Java and J2EE using

Eclipse training Program From 07-06-2021 to 19-06-2021 organized by

Dept. of INFORMATION TECHNOLOGY.

Dr. Nanda Gopal Reddy

Director/Webtek Labs. Pvt. Ltd.

Dr. K.S.S.S.N Reddy

Vysapuri, Bandlaguda Post:Keshavgiri, Hyderabad-500 005. Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com. Website: www.mist.ac.in,



#### DEPARTMENT OF AERONAUTICAL ENGINEERING

#### PROPOSAL LETTER

Hyderabad,

16/09/2020.

To,

The principal,

MIST,

Hyderabad.

Sub: Proposal for two weeks workshop on Micro Category Multirotor Drone Pilot course-Reg.

Dear Sir,

We are working as Asst professor in the department of AERONAUTICAL ENGINEERING. Sir, we are going to conductthree weeks workshop Micro Category Multirotor Drone Pilot course. We require your approval to go head for further proceeding and hope to get an opportunity to serve you the best.

With thanks and Regards

From,

**AERO Department** 

Mist,

Bandlaguda,

O. Odomide

Vysapuri, Bandlaguda Post: Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455083 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in, MAHAVEER
Approved by AICTE, Affiliated to JNTUH, Hyd.

#### DEPARTMENT OF AERONAUTICAL EGINEERING

Date: 23.09.2020

#### CIRCULAR

Technical Training for II B. Tech students are starting from 1st July, 2020onwards. All HODs and Placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All Mentors need to send the compiled feedback report to A RANGA REDDY, HOD at e3hod.aero@gmail.com daily.

Agenda: Micro Category Multirotor Drone Pilot course

A RANGA REDDY

HOD

Course Designed By

Dr SR DHINESH KUMAR

N MAHESH



Vysepuri, Bandlaguda Post:Koshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaver@gmail.com.



Course: Micro Category Multirotor Drone Pilot Course

#### **SYLLABUS**

#### 1: Introduction to Multirotor Drones, DGCA Regulations

- · Regulations of DGCA
- · Basic Principles of Flight
- Multirotor Introduction
- Drone Equipment Maintenance

#### 2: Introduction to Flight Simulator Training

- Introduction to Flight Simulator
- Flight Simulator Training

# 3: Important Parts and Components in a Multirotor

- Drone Assembling
- Identification of each component in a Multirotor Assembling and calibrating
- Practical flying with instructor



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# STUDENT LIST (2020-21)

S.No	Hall Ticket No	Name of the Candidate	YEAR
1	19E31A2101	ACHANTA KUMAR	п
2	19E31A2102	BANOTH GOPI KRISHNA	II
3	19E31A2103	CHILUKA VISHNU VARDHAN	п
4	19E31A2104	GATTU MANISH	II
5	19E31A2105	GATTU SANJEEV KUMAR	П
6	19E31A2106	GOLUSULA NAVEEN KUMAR	П
7	19E31A2107	GORANTALA SUPRABHATH DHANUSH	П
8	19E31A2108	GOSHA SHREEMANTH	П
9	19E31A2109	K KOUSHIK	п
10	19E31A2110	KALA BHAVANI	П
11	19E31A2111	KASARLA PRABHAS REDDY	II
12	19E31A2112	KOTAGIRI SRIJAN	II
13	19E31A2113	LANKA TEJA	П
14	19E31A2114	LINGALA ADI GOUD	п
15	19E31A2115	MACCHA TARUNTEJA	П
16	19E31A2116	MOHAMMED ABDUL QAWI	Ш
17	19E31A2117	MOHAMMED AHMED	11
18	19E31A2118	MOHAMMED ASLAM MUSHTAQ	у П
18	19E31A2118		R and X

A. Bonneley

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19	19E31A2119	MOHAMMED IMRAN UDDIN	П
20	19E31A2120	MOHAMMED JAMAL UMAIR	П
21	19E31A2121	MOHAMMED KHADER AHMED	П
22	19E31A2122	MOHAMMED SULEMAN ULLAH KHAN	11
23	19E31A2123	MOHD SAIF UDDIN MERAJ	11
24	19E31A2124	MURIKINATI RAJESWARI	II
25	19E31A2126	NALLAM TANUSREE	11
26	19E31A2127	RUDRA AKANKSHA	П
27	19E31A2128	S SHALINI	п
28	19E31A2129	SRAVAN KUMAR SINGH	П
29	19E31A2132	KOYYADA SINDHUJA	п
30	20E35A2102	CHIRALA SAI KIRAN	П
31	20E35A2103	DARMAJI PAVAN KUMAR	11
32	20E35A2104	KOMALA SREYAS	II
33	20E35A2105	MADHUNALA REVANTH KUMAR	II

PRINCIPAL PROPERTY

S. Bormeludy.

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# Technical Training Exam on Multi rotor Drone Pilot course

(A.Y-2020-21)

4x5=20 Marks

# Answer All the Questions Multirotor Drone Pilot Course

- 1. Basic Principles of Flight?
- 2. Multi rotor Introduction?
- 3. Drone Equipment Maintenance?
- 4. Drone Assembling?



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# Training student marks list 2020-21

S.No	Hall Ticket No	Name of the Candidate	MARKS	PASS/FAIL
1	19E31A2101	ACHANTA KUMAR	16	PASS
2	19E31A2102	BANOTH GOPI KRISHNA	16	PASS
3	19E31A2103	CHILUKA VISHNU VARDHAN	18	PASS
4	19E31A2104	GATTU MANISH	19	PASS
5	19E31A2105	GATTU SANJEEV KUMAR	18	PASS
6	19E31A2106	GOLUSULA NAVEEN KUMAR	18	PASS
7	19E31A2107	GORANTALA SUPRABHATH DHANUSH	17	PASS
8	19E31A2108	GOSHA SHREEMANTH	15	PASS
9	19E31A2109	K KOUSHIK	16	PASS
10	19E31A2110	KALA BHAVANI	14	PASS
11	19E31A2111	KASARLA PRABHAS REDDY	15	PASS
12	19E31A2112	KOTAGIRI SRIJAN	16	PASS
13	19E31A2113	LANKA TEJA	14	PASS
14	19E31A2114	LINGALA ADI GOUD	18	PASS
15	19E31A2115	MACCHA TARUNTEJA	19	PASS
16	19E31A2116	MOHAMMED ABDUL QAWI	16	PASS
17	19E31A2117	монаммер анмер	18	PASS

PRINCY EER HANDEL

N. Bormday

Vysapuri, Bandlaguda Post: Keshavgiri, Hyderabad-500 005, Telangara INDIA Tel: 040-84596979,20020773, Fax: 040-24455003 E-mail: principal mahaveer@gmail.com, Websito: www.mist.ac.in,



18	19E31A2118	MOHAMMED ASLAM MUSHTAQ	19	PASS
19	19E31A2119	MOHAMMED IMRAN UDDIN	15	PASS
20	19E31A2120	MOHAMMED JAMAL UMAIR	14	PASS
21	19E31A2121	MOHAMMED KHADER AHMED	18	PASS
22	19E31A2122	MOHAMMED SULEMAN ULLAH KHAN	15	PASS
23	19E31A2123	MOHD SAIF UDDIN MERAJ	15	PASS
24	19E31A2124	MURIKINATI RAJESWARI	15	PASS
25	19E31A2126	NALLAM TANUSREE	16	PASS
26	19E31A2127	RUDRA AKANKSHA	15	PASS
27	19E31A2128	S SHALINI	18	PASS
28	19E31A2129	SRAVAN KUMAR SINGH	16	PASS
29	19E31A2132	KOYYADA SINDHUJA	18	PASS
30	20E35A2102	CHIRALA SAI KIRAN	15	PASS
31	20E35A2103	DARMAJI PAVAN KUMAR	16	PASS
32	20E35A2104	KOMALA SREYAS	19	PASS
33	20E35A2105	MADHUNALA REVANTH KUMAR	15	PASS

п

MASTANCE RECORDS

#### MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY AERONAUTICAL ENGINEERING COURSE ATTENDANCE LIST

S NO	HIND	NAME ONE	23	24	25	25	29	30	1	7	6	7
-	1 19E31A2101		Ψ	P	P	P	P	3	F	P	D	P
	2 19E31A2102	BANOTH GOPI KRISHNA	. 0	P	6	9	P	9	9	P	P	P.
	3 19E31A2103	CHILUKA VISHNU VARDHAN	P	P	6	P	P	P	P	P	P	P
	4 19E31A2104	GATTU MANISH	P	P	P	52	- 6	12	P	P	P	P
	5 19E31A2105	GATTU SANIEEV KUMAR	0	P	P	P	9:	6	P	8	P	1
	6 19E31A2106	GOLUSULA NAVEEN KUMAR	( P	8	P	P	P.	6	F	P	9	Ť
	7 19E31A2107	GORANTALA SUPRABHATH DHANUSH	P	10	P	·F	P	P	P		P	P
	8 19E31AZ108	BOSHA SHREEMANTH	P	8	P	P	P.	P	P	P	P	P.
	9 19E31A2109	K KOUSHIK	P	10	9	F	7	P	P	1	P	P.
	10 19031A2110	KALA BHAYANI	TP	Q		4	P	P	9	8	P	P:
	11 19E31A2111	KASARLA PRABHAS REDDY	b	. 1		P	P	9	P	P	P	P
	12 19E31A2117	KOTAGIRI SRIJAN	P	D	7	0	9	9	1	P	P	P.
-	13 19E31A2113	LANKA TEJA	. 9	F	P	F	1	f	P	P	P	P
	14 19E31AZ114	LINGALA ADI GOUD.	P	P	P	P	P	9	0	- f	1	
	15 19031AZ115	MACCHA TARUNTEIA	P	6	P	1	R	P	2	P	r	P
	16 19E31A2116	MOHAMMED ABOUL CLAWI	P	Ŷ	6	9	9	F	8	P	P	P
	17 19E31A211	7 MOHAMMED AHMED	Þ	1	P	p	. 6	P	4	7	P	P
	18 19631AZ11U	8 MOHAMMED ASLAM MUSHTAD	- p		p	P	P	P	P	f	T.	P
	19 19E31A211	MOHAMMED IMRAN UDDIN	12	P	P	P	1	P	8	F	1	
	28 19E31A212	MOHAMMED JAMAS, UMAJR	+	1	P	P	6	p.	P	6	39	- P
	21 19E31A212	I MOHAMMED KHADER AHMED	9	1	9	9	- 1	P	9	P	- P	P
	22 19E31AZ12	MOHAMMED SULEMAN UILAH KHAN	P	P	P	p.	- (	P	P	3	P	P
	23 19E31A212	MOHD SAIF UDDIN MERAJ	P	T	P	P	9	9	P	P	P	P
	24 19E31A212	MURIKINATI RAJESWARI		P	8	P	f	F	P.	T	Ŷ	P
	25 19E31A232	6 NALLAM TANUSREE	P	9	P	Р	P.	0	p.	P	- 3	- 1
	26 19E31A217	7 RUDRA AKANKSHA	9	1	P	P	go.	P	P	P	P	£
	27 19E31A212	- Contract of the second secon	8	. P	9	P	1	4	P		f.	P
	Committee of the Commit	9 SRAVAN KUMAR SINGH	P	9	P	r	P	7	P	P.	T	1
		Z KOYYADA SINDHUIA	*	4	P	ρ	P	A	P	YP.	-	T
	30 20E35A210	CHIRALA SALKIRAN	P	P	6.	- P -	Hall Co		F	- 85	356	1

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31 20E35A210	3 DARMAJI PAVAN KUMAR	TP	T P	F	TP	TF	TF	P	P	18	P
And the second section is	04 KOMALA SREYAS	9	6	P	P	P	P	P	P	P	P
33 20E35A210	S MADHUNALA REVANTH KUMAR	P	P	P	16	P	10	P	0	P	8

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BURGLARE, INC. SEC. 016

Vysapuri, Bandlaguda Post Keshavgiri, Hyderabad-500 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveen@gmail.com, Website: www.mist.ac.in.



# Course : Micro Category Multi rotor Drone Pilot Course Report summary

A multirotor or multicopter is a rotorcraft with more than two lift-generating rotors. An advantage of multirotor aircraft is the simpler rotor mechanics required for flight control. Unlike single- and double-rotor helicopters which use complex variable pitch rotors whose pitch varies as the blade rotates for flight stability and control, multirotors often use fixed-pitch blades, control of vehicle motion is achieved by varying the relative speed of each rotor to change the thrust and torque produced by each.

There are four main physical types of professional drones: multi-rotor, fixed-wing, single-rotor helicopter, and fixed-wing hybrid VTOL. The different body styles of each type of drone contribute to the amount of weight they can carry (payload), efficiency and duration of the flight.

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PRINCIPAL PRINCIPAL MAHAVEER Withing Schitch Industrial Bandhasada, Industrial Bandhasada, Industrial Vysapuri, Bandiaguda Post:Keshavgiri, Hyderabad-590 005, Telangana INDIA Tel: 040-64596979,20020773, Fax: 040-24455003 E-mail: principal.mahaveer@gmail.com, Website: www.mist.ac.in,



# CERTIFICATE OF COURSE COMPLETION

This certificate is presented to KALA BHAVANIof MIST, who has successfully completed technical training course on "Micro Category Multirotor Drone Pilot Course" held from 23-09-2020 to 07-09-2020 and found the student performance to be excellent.



ESTD : 2001

A RANGA REDDY

HOD (AERO)



Hyderabad-500 005, TELANGANA INDIA

E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,



# **DEPARTMENT OF HUMANITIES AND SCIENCES**

Date: 25-10-20

To, The principal, MIST, Hyderabad.

Sub: Proposal for Add-on-course-Reg Dear sir,

We are going to conduct Add-On course on Ultrasonics. we require your approval to go head for further proceding and hope to get an opportunity to serve you the best.

With thanks and Regards

PRINCIPAL MAHAVEER ENSTITUTE OF SCIENCE & MECHANICIOGY Bandlaguda, Hyd-500 005.

Department of Humanoles & Sciences Mahaveer insulute of Science & factinolog, HYDERABAD

Hyderabad-500 005, TELANGANA INDIA

E-mail: e3hod.it@gmail.com, Website: www.mist.ac.in,



#### DEPARTMENT OF HUMANITIES AND SCIENCES

Date: 25-10-20

#### **CIRCULAR**

CRASH COURSE FOR I B.Tech students are starting from 25-10-20 onwards. All HODs and placements coordinators have to manage the trainings and ensure 95% attendance all through the sessions.

All mentors need to send the compiled feedback report to HOD at e3hod@gmail.com daily. Mentors are advised to take care of PNR (Students not participating in training).

Agenda: ULTRASONICS

Design and Development of Curriculum for Add on Courese

Name of Faculty: 1.Dr.K.MADHUSUDHANA

2.P.SRINIVAS KUMAR

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

Department of Humanoles & Sciences Mahaveer Insulute of Science & factoralog. HYDERABAD

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#### DEPARTMENT OF HUMANITIES AND SCIENCES

#### SYLLABUS FOR ULTRASONICS

SNO	TOPIC COVERED	DURATION
1	Introduction, Fundamentals of Ultrasonics	3
2	Features of Ultrasonic waves	3
3	Generation of Ultrasonics waves	3
4	Detection of Ultrasonic waves	3
5	Cavitations	3
6	Determination of velocity in a Liquid	3
7	Determination of velocity in Solids	3
8	Applications of Ultlrasonics: Industrial, Medical,	3
	Marine	

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#### DEPARTMENT OF HUMANITIES AND SCIENCES

#### LIST OF REGISTERED STUDENTENS FOR ULTRASONICS

SNO	HOLL TICKET NO	NAME OF THE STUDENT							
1	20E31A0402	A. AKSHAYA							
2	20E31A0411	D. AKHILA							
3	20E31A0424	J. SASHIDHAR							
4	20E31A0456	Y. MAHESH REDDY							
5	20E31A6610	L. HARI CHARAN							
6	20E31A6611	MADDU AMEER SOHAIL							
7	20E31A6625	P. SAI TEJASWINI							
8	20E31A6628	SAHITH MANISANI							
9	20E31A0203	B. SAI KRISHNA							
10	20E31A0205	K.S. MOHAN TEJA							
11	20E31A1215	M. SINDHUJA							
12	20E31A1217	N. DHANALAXMI							
13	20E31A0505	C. NANDINI							
14	20E31A0509	G. VAISHNAVI							
15	20E31A0546	SANA PUSHPANJALI							
16	20E31A0559	MD. SARFARAZ							
17	20E31A0105	DAIDA NAVEEN							
18	20E31A0110	MD. BASHEER KHAN							
19	20E31A0301	M. ARAVIND							
20	20E31A0306	P. PAVAN							
21	20E31A0308	SYED FARDEEN							
22	20E31A0309	T. MITHUN KUMAR							
23	20E31A2118	R. BHARATH							
24	20E31A2127	Y. SAIKIRAN							
25	20E31A2127	YALANGI SAI KIRAN							

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#### DEPARTMENT OF HUMANITIES AND SCIENCES

#### <u>ULTRASONICS QUESTION PAPER</u>

**DURATION:120 MINUTES** MAX.MARKS 50

PART-A

ANSWER ANY TWO QUESTION.

1.Explain generation of ultrasonics?

2.Explain detection of ultra sonics?

3.Discuss different methods to find velocity of ultrasonics?

**PART-B** 

ANSWER ANY TWO QUESTION.

4. Discuss applications of ultrasonics?

5. Explain pulse echo overlop techunique?

6 Write the diffrences between ultrasonics and sowd?

2\*10=20

2\*15=30



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### **DEPARTMENT OF HUMANITIES AND SCIENCES**

#### RESULT SHEET FOR ULTRASONICS REGISTRED STUDENTS

SNO	HOLL TICKET NO	NAME OF THE STUDENT	MARKS(20)	RESULT
1	20E31A0402	A. AKSHAYA	20	PASS
2	20E31A0411	D. AKHILA	19	PASS
3	20E31A0424	J. SASHIDHAR	20	PASS
4	20E31A0456	Y. MAHESH REDDY	18	PASS
5	20E31A6610	L. HARI CHARAN	20	PASS
6	20E31A6611	MADDU AMEER SOHAIL	19	PASS
7	20E31A6625	P. SAI TEJASWINI	18	PASS
8	20E31A6628	SAHITH MANISANI	20	PASS
9	20E31A0203	B. SAI KRISHNA	18	PASS
10	20E31A0205	K.S. MOHAN TEJA	18	PASS
11	20E31A1215	M. SINDHUJA	19	PASS
12	20E31A1217	N. DHANALAXMI	19	PASS
13	20E31A0505	C. NANDINI	20	PASS
14	20E31A0509	G. VAISHNAVI	20	PASS
15	20E31A0546	SANA PUSHPANJALI	20	PASS
16	20E31A0559	MD. SARFARAZ	19	PASS
17	20E31A0105	DAIDA NAVEEN	19	PASS
18	20E31A0110	MD. BASHEER KHAN	18	PASS
19	20E31A0301	M. ARAVIND	18	PASS
20	20E31A0306	P. PAVAN	20	PASS
21	20E31A0308	SYED FARDEEN	18	PASS
22	20E31A0309	T. MITHUN KUMAR	17	PASS
23	20E31A2118	R. BHARATH	16	PASS
24	20E31A2127	Y. SAIKIRAN	20	PASS
25	20E31A2127	YALANGI SAI KIRAN	19	PASS

No. of students registred: 20 No. of students passed: 20 No.of students failed: Nil

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#### **DEPARTMENT OF HUMANITIES AND SCIENCES**

#### SUMMARY REPORT ON ADD ON COURSE( ULTRASONICS)

ultrasonics, Vibrational or stress waves in elastic media that have a frequency above 20 kilohertz, the highest frequency of sound waves that can be detected by the human ear. They can be generated or detected by piezoelectric transducers (see piezoelectricity). High-power ultrasonics produce distortion in a medium; applications include ultrasonic welding, drilling, irradiation of fluid suspensions (as in wine clarification), cleaning of surfaces (such as jewelry), and disruption of biological structures. Low-power ultrasonic waves do not cause distortions; uses include sonar, structure testing, and medical imaging and diagnosis. Some animals, including bats, employ ultrasonic echolocation for navigation.

#### COPY TO:

- 1.Department notice board.
- 2. Principal for information
- 3.committee members (academic)

PRINCIPAL MAHAVEER ENSTITUTE OF SCIENCE & TECHNICAGOT Bandiaguda, Hyd-500 005.

#### MAHAVEER INSTITUTE OF SCIENCE& TECHNOLOGY

#### DEPERTMENT OF HUMANITIES AND SCIENCE

#### ULTRASONICS ATTENDANCE SHEET

5.NO	HLT NO	NAME OF THE STUDENT	27		91	23	he	26	27	28	29	30	2	3	4	5	6	7	R	lo	11	12
			17	2	3.	4	1.5	6	7	- 8	9	10	11	12	13	1:14	15	16	1.17	18	19	21
1	20E31A0402	A. AKSHAYA	9	P	8		p	P	P	P	P	P	0	P	10	P	IA	P	P	P	P	10
2	20E31A0411	D. AKHILA	10	10	P	TP	_	12.	P.	P	Δ	P	P	P	1	10	2	p	1	P		P
3	20E31A0424	J. SASHIDHAR	2	P	1 1	P	10	A	ø.	P	D	10	P	D	p	12	1	A	10	D	P	D
4	20E3TA0456	Y. MAHESH REDDY	9	B	P	10	P	D	D	25	0	10	0	P	p	A	P	p	P	P	P	P
5	20E31A6610	L. HARI CHARAN	15	7	10	19	0	0	P	9	10	D	A	P	2	P	P	0	P	A	P	P
6	20E31A6611	MADOU AMEER SORAIL	0	0	P	P	2	P	10	P	D	P	A	10	0	P	8	P	P	9	0	p
7	20E3TA6625	P. SALTEJASWINI	0	P	P	10	D	P	1	ls.		A	2	1	A	P	0	0	P	P	P	P
8	20E31A6628	SAHITH MANISANI	P	P	p	19	10	17	P		D	P	P	Δ	p	0	P	0	D	0	0	P
9	20E31A0203	B. SALKRISHNA	1	p	10	10	P	7	8	P	ø	125	p	P	p	O	12	A	P	Þ	p	-
10:	20E31A0205	K.S. MOHAN TEJA	12	10	5	10	0	A	0	0	0	9	b	2	P	A	p	0	P	P	P	p
H:	20E31A1215	M. SINDHUJA	ρ		(0)	0	0	P		2	1	8	0	0	P	2	9	D.	P	A	D	P
12	20E31A1217	N. DHANALAXMI	p	9	0	4	P	15	1	8	A	2		4	P	9	P	2	4	p	0	p
13	20E31A0505	C. NANDINI	10	P	P	6	P	2	8	0	D	A	P	0	p	P		A	p	P	0	P
14	20E31A0509	G. VAISHNAVI	P	0	0	0	P		9	0	P.	0	A	Ď.	P	1	A	9	1	\$	p	0
15:	20E31A0546	SANA PUSHPANJALI	9	P	0	1	1	0	P	1	P	0	0	A	p	A	P	P	9	P	9	P
16	20E31A0559	MD. SARFARAZ	P	1	9	1	Þ	0	0	7	4	P	12	p	4	P	P	p	P	P	7	P
17	20E31A0105	DAIDA NAVEEN	P	P	P	1	0	0	P	0	9	1	0	A	P	A	P	9	P	P	P	P
18	20E31A0110	MD BASHEER KHAN	10	P	72	1	10	6	P	P		2	A	0	P	2	A	P	P	P	P	P
19	20E31A0301	M. ARAVIND	8	P	- 6	P	0	P	P	10	P	A	0	P	P	p	0	A	P	9	P	P
20	20E31A0306	P. PAVAN	1	1	P	F	, h	10	P	0	A	P	0	9	0	0	10	1	A	P	0	P
21	20E31A0308	SYED FARDEEN	8	0	P	0	P	Y	2	9	A	O	10	0	0	0	0	10	P	A	0	P
22	20E31A0309	T. MITHUN KUMAR	P	77	P	p	P	4	P	A	P	P	6	P	P	P	0	Þ	A	0	$\rightarrow$	p
23	20E31A2118	R. BHARATH	P	0	P	10	P	T	A	P	P	0	2	0	P	2	2	A	P	P	9	P
24	20E31A2127	Y. SAIKIRAN		0	P	p	P	A	P	2	p	0	10	0	P	P	P	A	P	P	P	P
25	20E31A2127	YALANGI SAI KIRAN	P	P	0	p	A	0	12	7	pp.	0	0	D	P	p	A	p	D	0	P	P

M Ratibba

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

APPROVED BY AICTE AFFILIATED TO INTUH - HYD. DEPARTMENT OF

HUMANITIES AND SCIENCES



# Certificate

This is to certify that Mr/Ms P PAVAN bearing Hall Ticket No 20E31A0306 of B. Tech First Year has participated In Certificate course on ULTRASONICS From**20-09-20**to **12-10-20** organized by Dept. of Humanities and Sciences

PATRICINATION OF TRANSPORT

MAHAVEER DESCRIPTION OF PERSONS PROPERTY.

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