



Ref: MIST/ECE-2023/FDP-1

Date: 17/2/23  
Hyderabad

To  
The Principal,  
MIST, Hyderabad.

*Sub: FDP  
to conduct  
17/2/23*

Respected Sir,

Sub: Requesting the permission to conduct FDP: Reg

Department of ECE is proposing to conduct three days Faculty development Program on the topic "Hands on workshop in IOT" in the last week of February or first week of March 2023 tentatively in collaboration with Techieyan Technologies. So, please give us the permission and sanction amount of Rs.15,000 towards the conduction of FDP at ECE Dept.lab.

We are enclosing herewith

1. The profile of the Resource person
2. Details of day wise Schedule.

Thanking You

Yours faithfully

Dr. Jaspal Kumar  
HoD ECE Dept

co-ordinators To conduct FDP

Dr. Venkateshwarlu

Dr. K. Suresh Kumar - *Su* 17/2/23

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

*15 hrs  
15000/-  
Su*



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.  
Vyasapuri, Bandlaguda, Post - Keshavgiri, HYDERABAD - 500 005.

Date: 07-03-2023

### VOUCHER

\_\_\_\_\_ A/c

DEBIT

PAID to Reddyam Technologies

On Account of FDP on IOT (02 March 2023

to 07 March 2023)

Total by Cheque / Cash / D.D.Rs. fifteen thousand

only

Rs.

15000

Ps

00

*(Signature)*

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

15000

RECEIVED PAYMENT

*(Signature)*

Receiver's Signature

7416716417

Accounted by :

Mr. Kani -

Director / Secretary

Checked by :



# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

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

## Workshop detail year: 2023

Activity Name: Two days Workshop

Title Name: Embedded Systems and IOT Applications

Date of Event: 12/10/2023 to 13/10/2023

Name of Organizing Department: ECE

Name of coordinators : **Dr.K.Suresh Kumar**  
Professor  
Dept. of ECE  
MIST, Hyderabad

**Dr. Md.Ejaz Ahmed**  
Assistant Professor  
Dept. of ECE  
MIST, Hyderabad

Name & Designation of Resource Person: **Srinivas**  
Senior Application Engineer.  
Brimm Technologies

### Workshop Summary :

Day-1:

- Introduction to Program
- Applications of IOT

Day-2:

- Basics of Programming
- Understanding of Hardware
- Completer Programming /Making project

Day-3:

- Execution of complete project by Hands -on
- Project development and Modifications
- Q & A Session

Number Of Participates: 66

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





ESTD : 2001

# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

Document Proof: Yes



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



Vysapuri, Bandlaguda Post: Keshavnagar,

Hyderabad-500005, TELANGANA INDIA

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

E-mail: [e3hod.it@gmail.com](mailto:e3hod.it@gmail.com),

Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

Approved by AICTE, Affiliated to JNTUH,Hyd.



## DEPARTMENT OF ECE

**TWO DAYS WORKSHOP**  
in Association with  
**BRIMM TECHNOLOGIES ,HYDERABAD**  
  
**"Embedded Systems & IoT Applications"**  
Oct 12 th & 13 th ,2023

B.Tech 4<sup>th</sup> year (AY- 2023-24) 13. 10.23

S.no	Hall Ticket No	Student name	Signature
1	20E31A0401	ADAGANI KARTHIK	A
2	20E31A0402	ALAMPALLY AKSHAYA	Akshaya
3	20E31A0404	BAKKI REDDY NAVEEN REDDY	Naveen
4	20E31A0405	BATHINI UDAY	Uday
5	20E31A0406	BIKKANNAGARI SHRAVANI	A
6	20E31A0408	CHELIMELA MUNESH CHANDRA	A
7	20E31A0409	CHINTHALA SHIVAPRASAD	ch.shiva Prasad
8	20E31A0410	CHITTEM VENKATESH	Venkatesh
9	20E31A0411	DEVERASHETTY AKHILA	Akhila
10	20E31A0412	DEVIREDDY HARSHITHA	Harshitha
11	20E31A0413	DEVULAPALLI RAJ KUMAR	Raj
12	20E31A0414	DINASARAPU JAYA PRAKASH NARAYANA REDDY	A J Pradeep
13	20E31A0415	ETTEDI SANDHYA	A
14	20E31A0416	G CHETAN RAJA	G. Chetan Raj
15	20E31A0417	G VENKATESH	G. Venkatesh
16	20E31A0418	GADDAM NAVEEN	A
17	20E31A0419	GADE RAJESH REDDY	A
18	20E31A0420	GANUPA VISHAL	G. Vishal
19	20E31A0421	GOPIGARI SHIRISHA GOUD	A
20	20E31A0422	HINGRAJIA PARTH KUMAR	Parth

PRINCIPAL

**MAHAVEER**

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



Vysapuri, Bandlaguda Post: Keshavgi,ri,

Hyderabad-500005, TELANGANAINDIA

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

E-mail: [g3hod.it@gmail.com](mailto:g3hod.it@gmail.com).

Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

Approved by AICTE. Affiliated to JNTU Hyd



## DEPARTMENT OF ECE

21	20E31A0423	J P NITESH	A
22	20E31A0424	JANNE SHASHIDHAR	Shashidhar
23	20E31A0425	JANUMPALLY CHARAN KUMAR REDDY	Ch
24	20E31A0426	K SAI CHARAN	K. Sai Charan
25	20E31A0427	KAITHI KARUNYA	Kaithi
26	20E31A0428	KALUVALA AKHILKUMAR	A
27	20E31A0429	KASULA SAMPATH KUMAR	A
28	20E31A0430	KESHETTI HARISH	A
29	20E31A0431	KICHANNAGARI PAVANI	A
30	20E31A0432	KONAGURTHI SHIVA SHANKER	K. Shiva
31	20E31A0433	KUKATLA VENKATASAI	Venkat Sai
32	20E31A0434	MADAGONI SHANKER	A
33	20E31A0435	MANDADAPU CHAITANYA PRASAD	M. Chaitanya Prasad
34	20E31A0436	MANDRE SACHIN RAJ	M. Sachin Raj
35	20E31A0437	MAVURAM SADGUNA	Sadguna
36	20E31A0439	MIRIYALA TEJASWINI	Tejaswini
37	20E31A0440	MOHD SOHAIL UDDIN	A
38	20E31A0441	MOTHE VAMSHI	M. Vamsi
39	20E31A0442	MUCHAPOTHULA VINAY	Vinay
40	20E31A0443	NEELA CHANDANA	A
41	20E31A0444	NERALLA ANUDEEP	Anudeep P
42	20E31A0445	PALLELAPATI RAVIKANTH	P. Ravikant.
43	20E31A0446	MACHA ARUN KUMAR	A
44	20E31A0447	PURMANI SURYAPRAKASH REDDY	P. Suryak
45	20E31A0448	RAJAMPETA SAI CHARAN	Sai Charan
46	20E31A0449	RAM RISHI	A
47	20E31A0450	RANGU ADARSH	R. Adarsh
48	20E31A0451	SHAIK MEHARAJ SULTANA	A
49	20E31A0452	SIDDANTHI SUPRAJA	Supraja
50	20E31A0453	SIDDHARTH REDDY GOURIGARI	Siddharth Reddy

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





Vysapuri, Bandlaguda Post: Keshavgirl,

Hyderabad-500005, TELANGANA INDIA

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

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

Website: www.mist.ac.in,

# MAHAVEER

Approved by AICTE, Affiliated to JNTU, Hyd



## DEPARTMENT OF ECE

51	20E31A0454	VAGGU ADITHYA GOUD	Adithya
52	20E31A0455	VUYYALA MANIKANTA	V. Myk
53	20E31A0456	YADLA MAHESH REDDY	Yadla Mahesh
54	21E35A0401	AKSHAYA	Akshaya
55	21E35A0402	AKULA JYOTHSNA	Jyothsna
56	21E35A0403	CHUNCHU RAHUL	A
57	21E35A0404	EDULAKANTI SINDHUJA	Edulakanti
58	21E35A0405	GANGONE VAMSHI KRISHNA	G. Vamsi Krishna
59	21E35A0406	KALLU MOURYA CHAKRAVARTHI	A
60	21E35A0407	KONDLEPU MANOJ	A
61	21E35A0408	KUNCHAM MANOJ KUMAR	Manoj
62	21E35A0409	LAVORI SHASHIREKHA	A
63	21E35A0410	MUNAVAR SULTHAN	A
64	21E35A0411	PUNNA VAISHNAVI	Vaishnavi
65	21E35A0412	SAGGAM SHIVAJI GANESH	A
66	18D91A0452	THATIPAMULA PRANAY	A

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





# MAHAVEER

**INSTITUTE OF SCIENCE & TECHNOLOGY**

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

## Seminar details year: 2023

**Activity Name:** National Level Seminar

**Title Name:** Digital Image processing and convolution Neural Networks

**Date of Event:** 03/01/2023

**Name of Organizing Department:** ECE

**Name of coordinators :** Dr.Ejaz Ahamed  
Associate Professor  
Dept. of ECE  
MIST, Hyderabad

**Name & Designation of Resource Person:** Dr. M.Narayana  
Professor,  
Anurag University.

### **Seminar Summary :**

- Fundamentals of Image Processing
- Mathematical tools for Image processing
- Morphological Image Processing Compression
- Soft Computing Techniques
- Digital Mammographic Analysis
- Machine Vision
- To familiar with the concept of soft computing techniques to simulate digital signal and image processing applications
- Neural networks and practical implementations

**Number Of Participants:** 100

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



# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

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

Document Proof: Attendance Sheet

Brochure:

**ORGANIZING COMMITTEE MEMBERS**

- > N. Ravi Kumar  
Associate Professor
- > Mrs. Arpita  
Assistant Professor
- > Mrs. Soujanya  
Assistant Professor

**ORGANIZING COMMITTEE**

- Chief Patron : Sri S. Surender Reddy  
Secretary,  
Mahaveer Group of Institutions
- Patron : Dr. B.V Sanker Ram  
Professor & Principal
- Co-ordinator : Dr. Jaspal Kumar  
Professor & Head
- Convener : Dr. Md Ejaz Ahamed  
Associate Professor
- Co-convenors : Dr. K Suresh Kumar  
Associate Professor  
: Dr. B Karunalah  
Associate Professor

**ADVISORY COMMITTEE**

- > Dr. Guna Shekhar Reddy  
Professor
- > M. Deva Raju  
Associate Professor
- > K. Venkateshwarlu  
Associate Professor

**RESOURCE PERSON**

- > Dr. M. Narayana  
Professor  
Dept. of ECE  
Annam University,  
Hyderabad

*National Seminar  
on  
Recent Trends in  
Digital Image Processing &  
Convolutional Neural Networks  
(NSRTDIPCNN-2023)*

*3<sup>rd</sup> Jan. 2023*

ESTD : 2001  
Organized by  
Department of Electronics &  
Communication Engineering  
Mahaveer Institute of  
Science & Technology  
Vyasapuri, Post Keshavgiri, Bandlaguda,  
Chandrayangutta, Hyderabad-500005

Contact :  
9642703342, 9711078877, 9951230234  
www.mist.ac.in  
mistece@gmail.com

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





# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

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



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



**ORGANIZING COMMITTEE MEMBERS**

- **N. Ravi Kumar**  
Associate Professor
- **Mrs. Arpita**  
Assistant Professor
- **Mrs. Soujanya**  
Assistant Professor

**ORGANIZING COMMITTEE**

- Chief Patron** : **Sri S. Surender Reddy**  
Secretary,  
Mahaveer Group of Institutions
- Patron** : **Dr. B.V Sanker Ram**  
Professor & Principal
- Co-ordinator** : **Dr. Jaspal Kumar**  
Professor & Hod
- Convenor** : **Dr. Md Ejaz Ahamed**  
Associate Professor
- Co-convenors** : **Dr. K Suresh Kumar**  
Associate Professor
- : **Dr. B Karunaiah**  
Associate Professor

**ADVISORY COMMITTEE**

- **Dr. Guna Shekhar Reddy**  
Professor
- **M. Deva Raju**  
Associate Professor
- **K. Venkateshwarlu**  
Associate Professor

**RESOURCE PERSON**

- **Dr. M. Narayana**  
Professor  
Dept. of ECE  
Anurag University,  
Hyderabad

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500005

**National Seminar**  
on

**Recent Trends in**

**Digital Image Processing &  
Convolutional Neural Networks  
(NSRTDIPCNN-2023)**

**3rd Jan. 2023**



ESTD 2001

Organized by

**Department of Electronics &  
Communication Engineering  
Mahaveer Institute of  
Science & Technology**

Vyasapuri, Post Keshavagiri, Bandlaguda,  
Chandrayangutta, Hyderabad-500005

**Contact:**

**9642703342, 9711078877, 9951230234**

**www.mlst.ac.in**

**mlstce@gmail.com**



Seminar Attendan

03/01/2023

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD  
IV - I ECE-A 2019-20 ADMITTED BATCH

S.No	Hall Ticket No	Name of the Candidate
1	19E31A0401	ALEENA FAHEEM
2	19E31A0402	ALLAM JASWANTH
3	19E31A0403	AMULA SIVA
4	19E31A0404	ARUKULA MANASA
5	19E31A0405	BALA LIKHITHA
6	19E31A0406	BEJUGAM BHARGAV
7	19E31A0407	BHUKYA DILEEP
8	19E31A0408	BODA MAHESH
9	19E31A0409	BOLLUPALLI RAVI TEJA
10	19E31A0410	C HARSH VARDHAN
11	19E31A0412	CHALLAGUNDLA SAAGARIKA
12	19E31A0413	CHERUKUPALLI SAI TEJA
13	19E31A0414	CHEVULA AKHIL GOUD
14	19E31A0415	CHILIVERI VIVEK
15	19E31A0416	DHARANI KARNAKANTI
16	19E31A0417	DUKANAM AKSHITHA GOUD
17	19E31A0418	EEGA MEGHANA
18	19E31A0419	EERI NAVEEN
19	19E31A0420	G ABHINAY REDDY
20	19E31A0421	GADALA THARUN
21	19E31A0422	GAJJI LAHARI
22	19E31A0423	GARIGE VAMSHI KRISHNA
23	19E31A0424	ILTEYMAS ALI
24	19E31A0425	KAJJAM SRIJA
25	19E31A0426	KARUMANCHI SAI KUMAR
26	19E31A0427	KAVALI BHUVANESHWARI
27	19E31A0428	KHETA VAT GOUTHAM RATHOD
28	19E31A0429	KONYALA KARTHIKEYA
29	19E31A0430	KORIVI ANIL KUMAR
30	19E31A0431	KORRAVATH RAMESH NAIK

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

31	19E31A0432	KULPAGIRI SWETHA	K. Swetha
32	19E31A0433	KUMMARI SANTHOSH	Santha
33	19E31A0434	KUNAMALLA YUVARAJ	Yuvraj
34	19E31A0435	KUNDARAPU KAVYA	K. Kavya
35	20E35A0401	B SHAILAJA	B. Shailaja
36	20E35A0402	BANDARU RS GAURAV	
37	20E35A0403	BOLLIPELLI SUPRIYA	B. Supriya
38	20E35A0404	KOLLU GANESH	K. Ganesh
39	20E35A0405	MD ASIF	MD Asif
40	20E35A0406	NENAVATH AMULYA SRI	N. Amulya Sri
41	20E35A0407	PADIGE PREEETHI	P. Preethi
42	20E35A0409	RASUMALLA KEERTHANA	R. Keerthana
43	20E35A0410	VENKATESH	K. Venkatesh

*[Handwritten Signature]*

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



IV - I ECE-B 2019-20 ADMITTED BATCH

S.No	Hall Ticket No	Name of the Candidate
1	19E31A0436	MADUGULA CHAITANYA
2	19E31A0437	MAINANI RAMYA
3	19E31A0438	MANGALPALLY PRAVALLIKA
4	19E31A0439	MOHAMMAD SABA TABASSUM
5	19E31A0440	MOHD BURHAN UDDIN
6	19E31A0441	MUDAVATH SRINIVAS
7	19E31A0442	N NIHAKA
8	19E31A0443	NA VANEETH SINGH
9	19E31A0444	NERELLA RAJA RAVINDRA
10	19E31A0445	P JAYA KRISHNA REDDY
11	19E31A0446	PADAMATI NIKITH REDDY
12	19E31A0447	PANCHAGIRI ANKITHA
13	19E31A0448	PATAKULA HARSHA KEERTHAN
14	19E31A0449	PITTALA LAHARI
15	19E31A0450	POTU NAGASAI
16	19E31A0451	PUTALA BHUPAL
17	19E31A0453	RATHLA VATH SOMLA NAYAK
18	19E31A0454	SAJJANAPU VENNELA RANI
19	19E31A0455	SANANSE RITAL
20	19E31A0456	SOMAYAJULA KAVYA
21	19E31A0457	SONTIREDDY HARI PRASAD REDDY
22	19E31A0458	T CHETAN
23	19E31A0459	VAIDA YASHWANTH
24	19E31A0460	VELUPULA KARTHIK
25	19E31A0461	VINUKONDA KAVERI REDDY
26	19E31A0462	KATHURU SAI CHARAN
27	17E31A0411	BOORAM SAI ROSHAN
28	18E31A0427	POOSALA SAI ANIRUDH
29	18E31A0432	U RAJA SEKHAR YADAV
30	18E31A0449	KANDULA SAI KUMAR

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

\*

31	18E31A0455	KOVURU ARJUN
32	18E31A0456	MUDUGANTI BHANU TEJA
33	19Q61A0471	MOHAMMED KHALEEL <i>Deel</i>
34	17E31A0462	THANIPARTHI JYOTHI KARTHIK REDDY <i>Karthik</i>
35	17E31A0463	THADEM SHRAVAN KUMAR <i>[Signature]</i>

*[Signature]*

PRINCIPAL

MAHAVEER

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

ysapuri, BandlagudaPost:Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



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

mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),

website: [www.mist.ac.in](http://www.mist.ac.in),

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

FDP/WORKSHOP/SEMINAR	DATE
WORKSHOP ON R PROGRAMMING	16-08-2023 TO 19-08-2023

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



## WORKSHOP DETAILS-2023

### 3 Days Workshop on R-Programming(16-08-2023 to 18-08-2023)

Department of CSM Participated three days workshop Organized by CSE

Event Name:

Date of Event: 16/08/2023 AND 18/08/2023

Name of Organizing Department: CSE

Name of coordinators: Prof. Ramesh, Siddi Srinivas

Name of Resource Person: Pantech Solutions

Duration: 10:00 AM to 03:00PM

### Workshop Summary:

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

- The course begins with developing a basic understanding of the R working environment. Next, students will be introduced to the necessary arithmetic and logical operators, salient functions for manipulating data, and getting help using R. Next, the common data structures, variables, and data types used in R will be demonstrated and applied. Students will write R scripts and build R markdown documents to share their code with others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis.
- This course is designed for those who have no experience in R or programming. This class gives you skills in programming and R and introduces you to 1) A new way of thinking 2) A new language for speaking and reading (vectors, data frames, functions, objects, etc. and 3) a new syntax for writing, e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

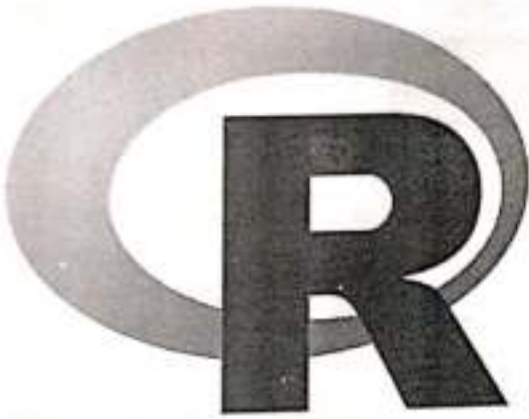
### Technologies and Tools Covered

- R Studio



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

Tool



## R Programming

Number Of Participates Day 1:90

Number Of Participates Day 2 :90

Number Of Participates Day 3 :90

A handwritten signature in blue ink, appearing to read 'Bhav Kumar'.

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



POSTER:



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"



Organized by  
Department of CSE & IT

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS  
Dr.R.Nakkeeran HOD-CSE Dr.Nanda Gopal Reddy HOD-IT

CO-ORDINATORS  
P.Ramesh Professor-CSE S.Srinivas Associate Professor-IT

16-08-2023 to 18-08-2023

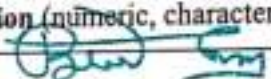


 **Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED

WWW.PANTECHELEARNING.COM

**DAY 1: - R PROGRAMMING FOR BASICS INFORMATION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<b>Introduction to R programming,</b> History, Applications & advantages,  <b>Machine learning types:</b> supervised and unsupervised learning, statistics, data bases  <b>Installation R Studio</b>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<b>Basics of R programming:</b> • Syntax, printing on R program  <b>Types of variable:</b> (concatenation elements, multiple variables and variable names)  <b>Hands on:</b> • Data types introduction (numeric, characters and logical)

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


		<ul style="list-style-type: none"> <li>• Examples on complex, integer, float, character, logical, math</li> <li>• Examples on Strings(escape), Boolean</li> <li>• Examples on operators             <ol style="list-style-type: none"> <li>1. Arithmetic operators</li> <li>2. Assignment operators</li> <li>3. Comparison operators</li> <li>4. Logical operators</li> </ol> </li> <li>• Miscellaneous operators</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<b>Hands on Statements and Loop Conditions:</b> <ul style="list-style-type: none"> <li>• Examples on if, else, nested if and switch case statements</li> <li>• Examples on for and while loop conditions</li> <li>• Examples on functions of nested, recursion and global variables</li> <li>• R data structures on vectors, list, matrices, data frames and factors</li> </ul>
4	2:00 to 3:30	<b>Hands on Graphical Representations:</b> <ul style="list-style-type: none"> <li>• Bar plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box, histogram plot graphs (colors, slice percent, charge legend and labels)</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<b>Hands on Demo:</b> <ul style="list-style-type: none"> <li>• Uber Rate analysis using R programming</li> </ul>
6	4:00 to 4:30	<b>Doubts???</b>

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

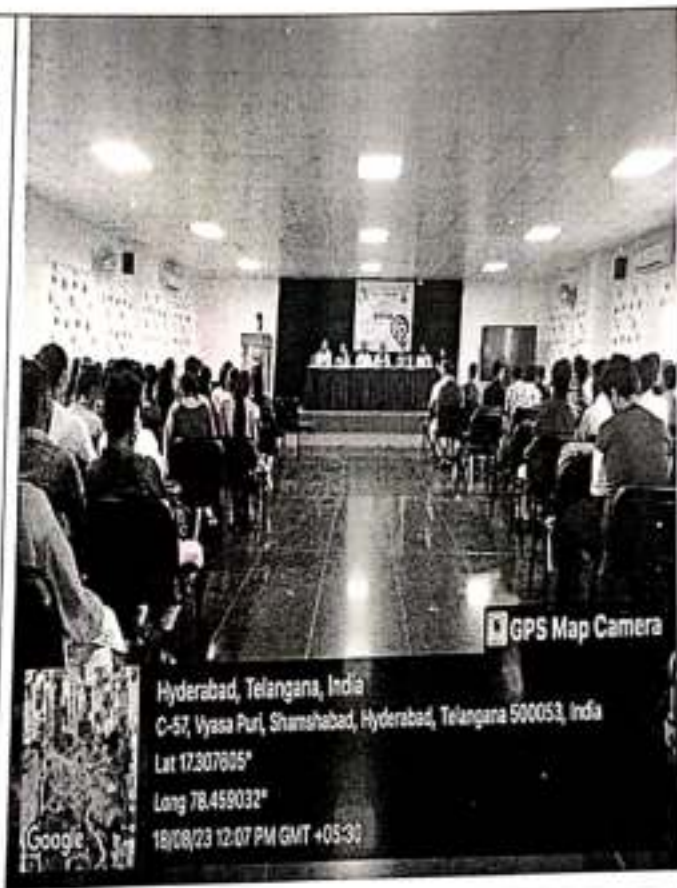


2 and 3: - R PROGRAMMING FOR DATA SET COLLECTION

SESSION	TIME	CLASS TOPICS
	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
	4:00 to 4:30	Doubts????

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

## WORKSHOP GALLERY



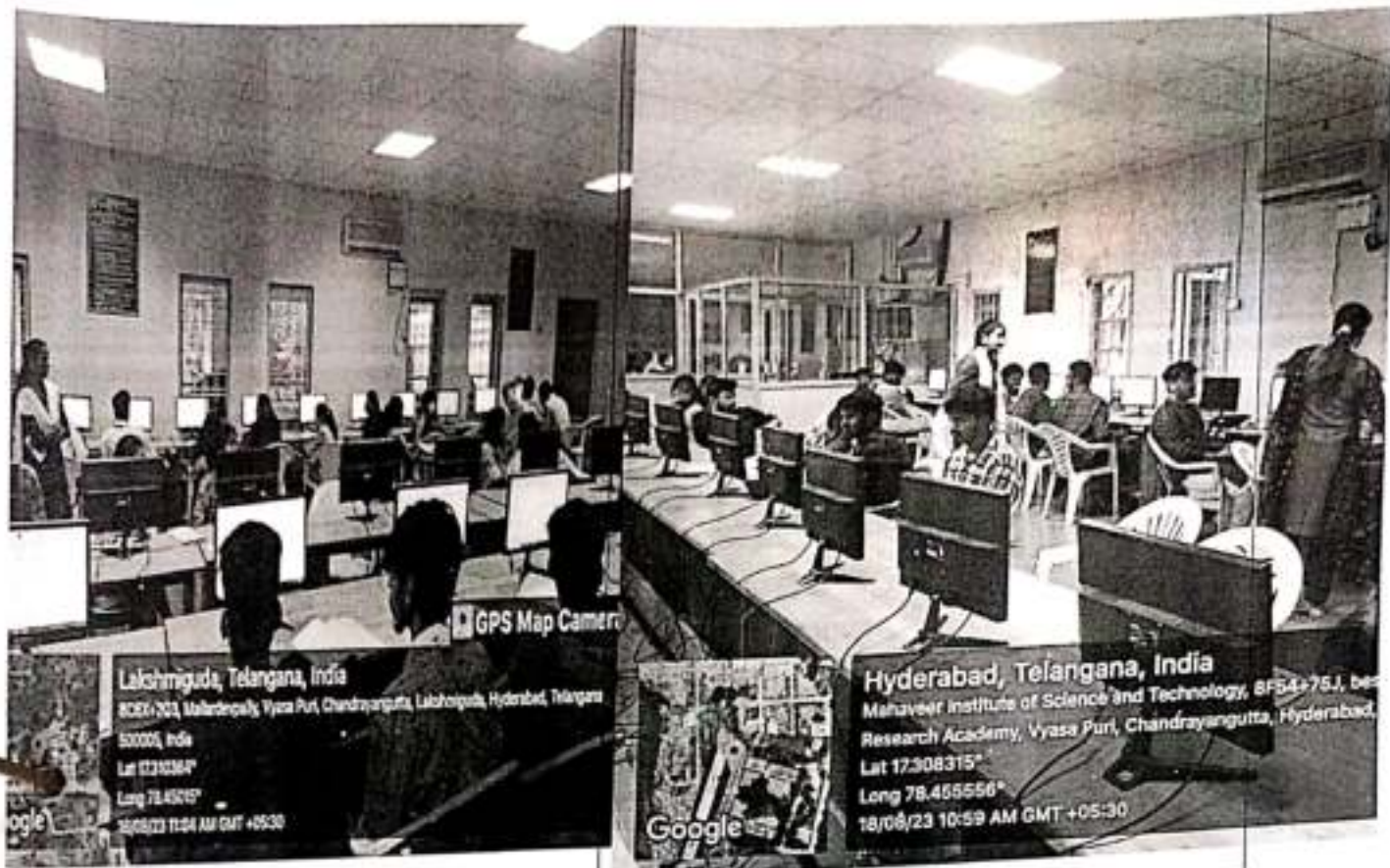
GPS Map Camera

Hyderabad, Telangana, India  
C-57, Vyasa Puri, Shamshabad, Hyderabad, Telangana 500053, India  
Lat 17.307005°  
Long 78.459032°  
18/08/23 12:07 PM GMT +05:30

Google

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





Bandlaguda, Telangana, India  
 ICEN/203, Mahaveer's Vyasa Pur, Chandrayangutta, Bandlaguda, Hyderabad, Telangana  
 500005, India  
 Lat 17.308364°  
 Long 78.455019°  
 18/08/23 11:54 AM GMT +05:30

Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad,  
 Lat 17.308315°  
 Long 78.455556°  
 18/08/23 10:59 AM GMT +05:30




Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside Aurora's Scientific, Technological &  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India  
 Lat 17.308307°  
 Long 78.455507°  
 18/08/23 10:59 AM GMT +05:30

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





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





GPS Map Camera



**Hyderabad, Telangana, India**

Mahaveer Institute of Science and Technology, BF54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308271°

Long 78.456351°

18/08/23 12:30 PM GMT +05:30

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



GPS Map Camera



Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308199°

Long 78.456178°

18/08/23 12:33 PM GMT +05:30

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





Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308111°

Long 78.456304°

18/08/23 12:33 PM GMT +05:30

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



GPS Map Camera

**Hyderabad, Telangana, India**  
 Bandlaguda Main Road, opposite OS Pride, Milardevpally, Vyasapuri, Subhan colony phase II,  
 Chandrayangutta, Hyderabad, Mailardevpally, Telangana 500005, India  
 Lat 17.314877°  
 Long 78.455831°  
 18/08/23 12:33 PM GMT +05:30

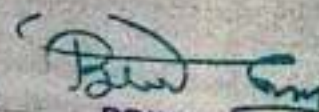


*(Signature)*  
**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 005



MAHVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD  
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML)  
 U. UCE (AI & ML) III SEMESTER ADMITTED BATCH  
 Three Days Workshop on C Programming From 15-08-2023 to 18-08-2023  
 Attendance Sheet

S.No	ROLL NO.	STUDENT NAME	15-08-2023		17-08-2023		18-08-2023	
			''	''	''	''	''	''
✓	21E31A001	AGTEYA CHAIKUN	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
2	21E31A002	AKHIL KOBILKON						
3	21E31A003	ALAPATINAVYA SRI						
✓	21E31A004	ANJOO NEKHANUPRASAD GOUD	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo
✓	21E31A005	ARIF MALLICK	Arif	Arif	Arif	Arif	Arif	Arif
4	21E31A007	AMRITA KAAZ						
✓	21E31A008	SHARATH SINDHU REZDY DAGGULA	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha
✓	21E31A009	DEEPTI HARSITHA	Deepti	Deepti	Deepti	Deepti	Deepti	Deepti
5	21E31A010	BHUMANI HITHESH						
✓	21E31A011	BUNDE NITHU CHANAKYA	Bunde	Bunde	Bunde	Bunde	Bunde	Bunde
✓	21E31A012	ADVA SRINATH	Srinath	Srinath	Srinath	Srinath	Srinath	Srinath
✓	21E31A013	SOEKUL SATHVICK						
✓	21E31A014	KASLRAD SURATHI	Ksurath	Ksurath	Ksurath	Ksurath	Ksurath	Ksurath
✓	21E31A015	KAVALI KARTIK	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
✓	21E31A017	KOCHIKAISEL	K.Rajith	K.Rajith	K.Rajith	K.Rajith	K.Rajith	K.Rajith
✓	21E31A018	MANJULAKSHMI PATIL	M.Manjula	M.Manjula	M.Manjula	M.Manjula	M.Manjula	M.Manjula
✓	21E31A019	MANJA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
✓	21E31A020	MEGADEVINAY KUMAR	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay
✓	21E31A022	MORAMMA ADAS TAHIJELI	Moramma	Moramma	Moramma	Moramma	Moramma	Moramma
✓	21E31A023	MOHAMMED AROOJ MUMTAZ						
✓	21E31A024	PADUCHURI GURU PRASAD	P.Guru	P.Guru	P.Guru	P.Guru	P.Guru	P.Guru
✓	21E31A027	THOTA ROHITH	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith
✓	21E31A034	V KESAV	V.Kesav	V.Kesav	V.Kesav	V.Kesav	V.Kesav	V.Kesav
✓	21E31A041	DASARI CHARAN KUMAR	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan
✓	21E31A042	GADIPELLI KARTHA	Karthi	Karthi	Karthi	Karthi	Karthi	Karthi
✓	21E31A043	PEGADAPALLI SANTHOSH	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh
✓	21E31A044	S VENU CHARY	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu
18	21E31A0501	TADIGONDA PUSHPAL	Puspha	Puspha	Puspha	Puspha	Puspha	Puspha
Total Number of Students Present			18	18	18	18	18	18
Signature of the Coordinator								

  
**PRINCIPAL**  
**MAHVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Road: \_\_\_\_\_



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY



Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"

**Organized by**  
**Department of CSE & IT**

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS

**Dr.R.Nakkeeran** HOD-CSE  
**Dr.Nanda Gopal Reddy** HOD-IT

CO-ORDINATORS

**P.Ramesh** Professor-CSE  
**S.Srinivas** Associate Professor-IT

16-08-2023 to 18-08-2023

**Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED



[WWW.PANTECHELEARNING.COM](http://WWW.PANTECHELEARNING.COM)



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





Vysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-29880086,8978380692.,  
Fax: 040-64593899  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Counseling Code: MHVR, University Code: E3

Date : 10.08.2023

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

3 DAYS WORKSHOP on "R – PROGRAMMING"  
From 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023

Activity name : Workshop  
Title Name : R – Programming  
Date of Event : 16/08/2023 to 18/08/2023  
Name of the : CSE & IT  
Organizing Department  
Name of the Co-ordinaters : Mr.P.Ramesh, Associate Professor, Dept. of C.S.E  
Mr.S.Sidii Srinivas, Associate Professor, Dept. of I.T  
Dates: : 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023  
Session : 3 days Morning Session & Afternoon Session  
Workshop Summary :

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. Technologies and Tools Covered.

In this course, students will learn how to program in R and how to use R for effective data analysis and visualization. "Turn raw data into understanding, insight, and knowledge" ( Wickham & Golemund, 2017, p. ix) using R to import, prepare, understand, and communicate your data findings.

The course begins with developing a basic understanding of the R working environment arithmetic and logical operators, salient functions for manipulating data, and the common data structures, variables, and data types.

Students will write R scripts and build R markdown documents to share their code others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis. Students and faculty will learn vectors, data frames, functions, objects, etc. and a new syntax for writing e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

Number of Participants : 156  
Document Proof : Brochure

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

Date: 2.8.2023

### CIRCULAR


This is informing to all staff and second year students of CSE, CSE(AI&ML), IT that 3 days WORKSHOP on "R programming" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 16<sup>th</sup> AUGUST 2023 to 18<sup>th</sup> AUGUST 2023. The Inauguration on 16<sup>th</sup> AUGUST 2023 at 10a.m and Valedictory ceremony conducted on 18<sup>th</sup> AUGUST 2023 at 12.30 p.m. at MIST, MAIN SEMINAR HALL, III floor main block.

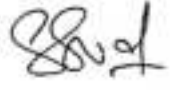
All Second year students of CSE, CSE(AI&ML) & IT must present without fail and the CSE, CSE(AI&ML) & IT staff members are invited to attend the inauguration & Valedictory ceremony and also the workshop without missing their regular class work, examination branch work and other work.


  
HOD-C.S.E

  
HOD-IT

Copy to,  
The Principal  
The Class Incharges of II yr CSE, CSE(AI&ML) & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

  
CSE-co-ordinator

  
IT-co-ordinator

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



Date: 23.12.2021,

**CIRCULAR**

The following committees have been formed for the smooth conduct of the 3 days workshop on "R programming" Which is scheduled from 16<sup>th</sup> to 18<sup>th</sup> August 2023 at mist main seminar hall, iii floor for both inauguration and valedictory ceremony.

**1. Convener's**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

**2. Program coordinator**

S.No	Name	Department
1	Mr. P. Ramesh	CSE
2	Mr.S.Srinivas	IT

**3. Brochure preparation.**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Ass0. Professor	CSE

**4. Banner preparation (including placing the banner at seminar hall, front gate & entrance gate)**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Asso. Professor	CSE

**5. Hospitality committee(including taking care of on dias guests)**

S.No	Name	Department
1	Mr.Ashwin	CSE
2	Mr.S.Srinivas	IT
3	Mr.Arshad	CSE(AI&ML)

**6. Stage decoration committee members**

S.No	Name	Department
1	Mr.Sreerivas Reddy, Asso. Professor	CSE
2	Mrs.Prinyanka, Asst. Professor	IT
3	Mrs. Ashwini, Asst. Professor	CSE(AI&ML)

**7. Discipline committie throught the program**

S.No	Name	Department
1	Mrs. M.Kavya Sree	CSE

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

Counseling Code: **MHVR**, University Code: **E3**

2	Mr. N Ashwan	CSE
3	Mr.Keshav	IT
4	Mrs. M.Kavya Sree	CSE(AI&ML)

**8. Refreshment commttie**

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr.Keshav	IT
3	Mr. Arshad	CSE(AI&ML)
<b>Attenders</b>		
1	Suresh	CSE
2	Vijay Laxmi	IT

**9. System Administrator**

Mr.Sreenivas Reddy for arrangement of Projector,Screen, Computer Lap top, Internet connection be Ready by 14.08.2023

**10. Electrician Balram**

For arrangement of mike, speaker.

Chotu - for arrangement of chairs and arrangement of dias and bringing bouquets  
And placing of banners.

**Chotu or mounika**

Arrangement of \_\_\_\_\_ photo, oil, matchbox, etc for lighting of the lamp

**Hands on Session in Labs - Co-ordinaters Lab's 119,120**

Installing the R Studio - Mr.Sreenivas Reddy, Mr.Hussain, Mr.Irfan

Lab Incharges : - Anusha( Programmer)

Lan Incharges : - Mrs.Priyanka ( faculty, IT dept)

Faculty Members at 119 - Mr.Ashwin for II CSE-A, Mr.Arshad for II CSE(AI&ML)

Faculty Members at 119 - Mrs.Kavyasree for II CSE-B, Mrs.Priyanka for II IT

**Sai Teja & Team - Student Co-ordinaters**

Information regarding the workshop and arrangement of banner at gate.

**HOD CSE**

Copy to,

The Principal

The Class Incharges of II yr CSE, CSE(AI&ML), IT


Circulation for Staff,

Admin Office,

Chairman/Secretary for Information.

  
HOD IT

  
CSE Co-ordinator

  
IT Co-ordinator

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



# WORKSHOP ON R PROGRAMMING LANGUAGE

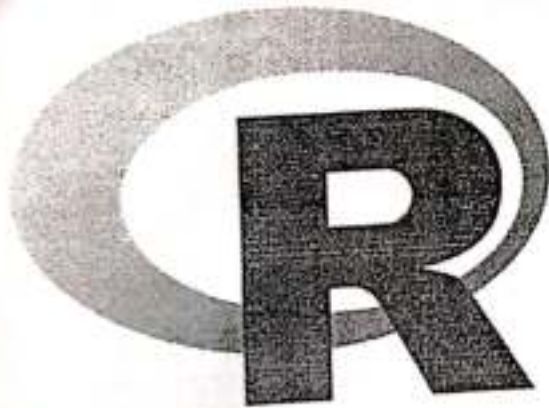
## About the Program

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence in R concepts. The course will be useful for faculty of engineering and sciences who are interested in learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

## Technologies and Tools Covered

- R Studio


## Tool



# R Programming

[www.pantechlearning.com](http://www.pantechlearning.com)

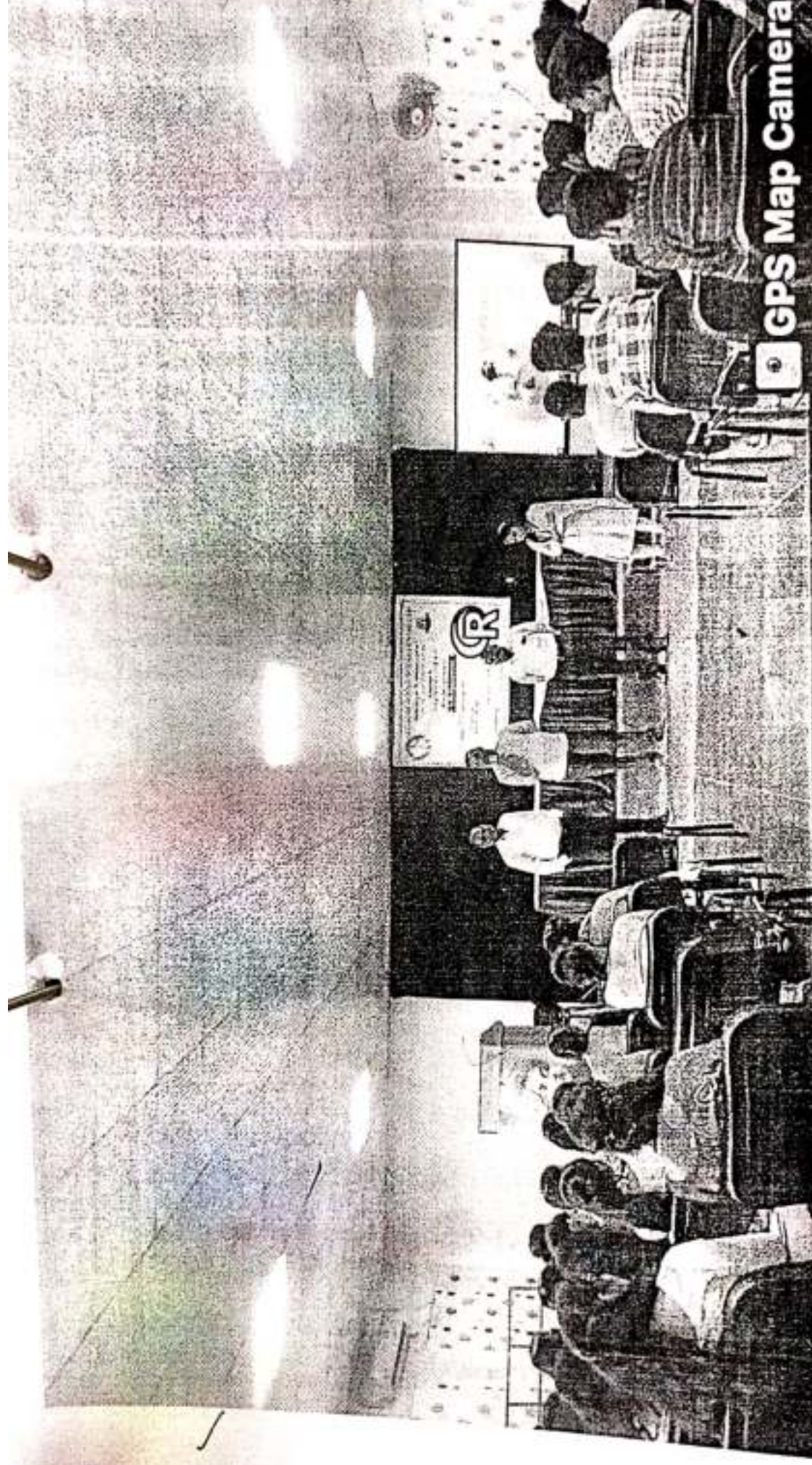
[hydi@pantechmail.com](mailto:hydi@pantechmail.com)

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

**DAY 2: - R PROGRAMMING FOR DATA SET COLLECTION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
4	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
6	4:00 to 4:30	Doubts????





GPS Map Camera

### Hyderabad, Telangana, India

Mahaaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005,

India

Lat 17.307871°

Long 78.455883°

16/08/23 11:01 AM GMT +05:30

Google





INSTITUTE OF SCIENCE & TECHNOLOGY  
Bundla Road, Raigarh, Bhopal, M.P.



Vysaavi, Bandlaguda Post:Kothavaram,  
Hyderabad-500 005, TELANGANA, INDIA  
Tel: 040-64596679,8978380692 Fax: 040-24455003  
E-mail: [info@mahaveer.edu.in](mailto:info@mahaveer.edu.in)  
Website: [www.mahaveer.edu.in](http://www.mahaveer.edu.in)

**MAHAVEER**

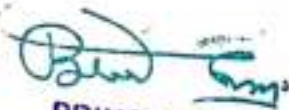
INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTUH,Hyd

DEPARTMENT OF INFORMATION TECHNOLOGY

3 DAY WORKSHOP ON R-PROGRAMMING  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Manna
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARVINDA IQRA	Absent
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	A. Sreekar
5	21E3A1205	BAIDAM ARCHITHA	Architha
6	21E3A1206	BAJAJ VOJU SRIDHAR	Absent
7	21E3A1207	BHUVYA ARUN	Arun
8	21E3A1208	CHALLA AJITH REDDY	Ajith
9	21E3A1209	CHIRAMAMILLA LOHITH	Lohith
10	21E3A1211	CHITRA DEIVANYA	Chitra
11	21E3A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E3A1213	CAMPAM VIVEK	Absent
13	21E3A1214	KATLAVATH RAHUL	Rahul
14	21E3A1215	KHAN ABDUL RAHMAN	Absent
15	21E3A1216	KANDIAL SURYA TEJA	Surya
16	21E3A1217	KAVULA SANDHYA	Sandhya
17	21E3A1218	KAVUR MARUTHI SUDHARSHAN	Sudharshan
18	21E3A1219	KAVULA MAHEK	Absent
19	21E3A1220	KHEAS JAIN	Absent
20	21E3A1221	KARUNGA SINDHU	Sindhu
21	22E3A1201	KARUN SHIVA KUMAR	Shiva
22	22E3A1202	KANDILESH YADAV	Yadav
23	22E3A1203	KANDURKE RAGHAVENDRA	Raghu
24	22E3A1204	KASRAVENI SOUJANYA	Soujanya
25	22E3A1205	KAVULA GANESH	Ganesh
26	22E3A1206	KANTIKANTI VARUN TEJA	Varun



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

Vysaun, Bandlaguda Post, Krishna pr, Hyderabad-500 005, TELANGA, INDIA  
 Tel: 040-6455579, 3378380103 Fax: 040-24455003  
 E-mail: [admission@mist.ac.in](mailto:admission@mist.ac.in)  
 Website: [www.mist.ac.in](http://www.mist.ac.in)

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**

Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 18/08/23 (Fri)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARMITHA IQRA	Armitha
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	Ayayap
5	21E3A1205	BAHADAM ARCHITHA	Architha
5	21E3A1206	BAHADRU SRIDHAR	Armitha
7	21E3A1207	BHUVYA ARUN	Armitha
8	21E3A1208	CHAILA AJITH REDDY	AJITH
9	21E3A1209	CHILAMAMILLA LOHITH	Lothia
10	21E3A1211	CHIDILAVANYA	Armitha
11	21E3A1212	CAMPALLY KAVYASRI	Kavya
12	21E3A1213	CANTAM VIVEK	Armitha
13	21E3A1214	CANTAVATH RAHUL	Armitha
14	21E3A1215	CHIDABDUL RAHMAN	Armitha
15	21E3A1216	CHANDAL SURYA TEJA	R. Surya
16	21E3A1217	CHAVELA SANDHYA	Sandhya
17	21E3A1218	CHAVUR MARUTHI SUDHARSHAN	S.M. Sudharshan
18	21E3A1219	CHIDAMAHEK	Armitha
19	21E3A1220	CHIDAS JAIN	Armitha
20	21E3A1221	CHIDINGA SINDHU	Armitha
21	22E3A1201	CHIDASHIVA KUMAR	Armitha
22	22E3A1202	CHIDALLES YADAV	Armitha
23	22E3A1203	CHIDURKE RAGHAVENDRA	Raghu
24	22E3A1204	CHIDAVENI SOUJANYA	Armitha
25	22E3A1205	CHIDAN GANESH	Armitha
26	22E3A1206	CHIDAKANTI VARUN TEJA	Armitha

*Principals Signature*

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



Vysaouri, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64696679,8978380695 Fax: 040-24455063  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (AN)

SNO	HT NO	NAME	SIGNATURE
1	21E3/A1201	ABDUL MANNAN ZAHID HUSSAIN	<i>Mannan</i>
2	21E3/A1202	ABHIRPATI SHARAN	
3	21E3/A1203	ARMENA IQRA	<i>Absent</i>
4	21E3/A1204	AVYAPURETTY UMA SREEKAR	<i>U Sreekar</i>
5	21E3/A1205	BAJADAM ARCHITHA	<i>Architha</i>
6	21E3/A1206	BASHVOJU SRIDHAR	<i>Absent</i>
7	21E3/A1207	BHARJYA ARUN	<i>Arun</i>
8	21E3/A1208	CHAILA AJITH REDDY	<i>Ajith</i>
9	21E3/A1209	CHIRU MAMILLA LOHITH	<i>Lohith</i>
10	21E3/A1211	AMULI LAVANYA	<i>Lavanya</i>
11	21E3/A1212	KAMPALLY KAVYASRI	<i>Kavyasri</i>
12	21E3/A1213	KANJAM VIVEK	<i>Absent</i>
13	21E3/A1214	KATEAVATH RAHUL	<i>Absent</i>
14	21E3/A1215	MEHMOOD ABDUL RAHMAN	<i>Mehmoood</i>
15	21E3/A1216	KANIGAI SURYA TEJA	
16	21E3/A1217	KAVITA SANDHYA	<i>Sandhya</i>
17	21E3/A1218	BEAUR MARUTHI SUDHARSHAN	<i>Sudharshan</i>
18	21E3/A1219	REBEKA MAHEK	<i>Absent</i>
19	21E3/A1220	VEDAS JAINE	<i>Absent</i>
20	21E3/A1221	NARENGA SINDHU	<i>Sindhu</i>
21	22E35A1201	ARRAG SHIVA KUMAR	<i>Shiva</i>
22	22E35A1202	EMALLESH YADAV	<i>Emallesh</i>
23	22E35A1203	SANDURKE RAGHAVENDRA	<i>Raghavendra</i>
24	22E35A1204	GASMAVENI SOUJANYA	<i>Soujanya</i>
25	22E35A1205	MULLA GANESH	<i>Ganesh</i>
26	22E35A1206	CHANDRIKANTI VARUN TEJA	<i>Varun</i>

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

Vysaani, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANG. NA SADA  
Tel: 040-64595979,8978380692 Fax: 040-24456003  
E-mail: e3hod.it@gmail.com,  
Website: www.mist.ac.in,

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAYS WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (F.N)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ALAPAATHI SHARAN	
3	21E31A1203	ARMEENA IQRA	Armeena
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Uma
5	21E31A1205	BAJITHAM ARCHITHA	Architha
6	21E31A1206	BAJAJ VOJU SRIDHAR	Sridhar
7	21E31A1207	BIJULYA ARUN	Arun
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CHERLAMAMILLA LOHITH	Lohith
10	21E31A1211	AMLI LAVANYA	Lavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANTAM VIVEK	Vivek
13	21E31A1214	KATELVATH RAHUL	Rahul
14	21E31A1215	MURD ABDUL RAHMAN	Abdul Rahman
15	21E31A1216	RANGIDAL SURYA TEJA	Surya Teja
16	21E31A1217	RAVULA SANDHYA	Sandhya
17	21E31A1218	REKUR MARUTHU SUDHARSHAN	Sudharshan
18	21E31A1219	RESEA MAHEK	Mahek
19	21E31A1220	REKAS JAIN	Rekasi
20	21E31A1221	SARANGA SINDHU	Sindhu
21	22E35A1201	ARAVI SHIVA KUMAR	Aravi
22	22E35A1202	CHIMLLESH YADAV	Chimlesh
23	22E35A1203	KANDURKE RAGHAVENDRA	Raghavendra
24	22E35A1204	KASRAVENI SOUJANYA	Soujanya
25	22E35A1205	MULLA GANESH	Ganesh
26	22E35A1206	REKANTHI VARUN TEJA	Varun Teja

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



Vysaam, Bandlaguda Post:K. B. Nagar,  
Hyderabad-500 005, TELANGANA, INDIA.  
Tel: (040-64595979,897838009) Fax: 040-24455003  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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


## DEPARTMENT OF INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP ON R-PROGRAMMING

Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (AM)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ABHIR PATI SHARAN	Abhir
3	21E31A1203	ARMENA IQRA	Armen
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Umasreekar
5	21E31A1205	BAHADAM ARCHITHA	Architha
6	21E31A1206	BAHAYOJU SRIDHAR	Sridhar
7	21E31A1207	BHARJYA ARUN	Bharjya
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CH. R. MAMILLA LOHITH	Lohith
10	21E31A1211	CH. DELAVANYA	Delavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANIAM VIVEK	Vivek
13	21E31A1214	KATLAVATH RAHUL	Rahul
14	21E31A1215	KH. ABDUL RAHMAN	Abdul Rahman
15	21E31A1216	KANIGAL SURYA TEJA	Surya Teja
16	21E31A1217	KAVELA SANDHYA	Sandhya
17	21E31A1218	SHYAM MARUTHI SUDHARSHAN	Sudharshan
18	21E31A1219	KY. J. MAHEK	Mahek
19	21E31A1220	ADARSH JAIN	Adarsh
20	21E31A1221	KARSINGA SINDHU	Sindhu
21	22E33A1201	ABHIR SHIVA KUMAR	Abhir
22	22E33A1202	CHALLESH YADAV	Challes
23	22E33A1203	KANWIRKE RAGHAVENDRA	Raghavendra
24	22E33A1204	KASHAVENI SOUJANYA	Soujanya
25	22E33A1205	HELGA GANESH	Ganesh
26	22E33A1206	KUMARI KANTI VARUN TEJA	Varun Teja

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



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

H - II CSE A 2021-22 ADMITTED BATCH

H YEAR H SEM -A

Three Days Workshop on R-Programming (From 16-08-2023 to 18-08-2023)

Attendance Sheet

S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0501	A HARSHITHA ✓	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha
2	21E31A0502	AADHA SHAMSUNDAR ✓	Asham Sundar	A. Shamsundar	A. Shamsundar	A. Shamsundar	A. Shamsundar	A. Shamsundar
3	21E31A0503	ALETI NITHYA REDDY ✓	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya
4	21E31A0504	AMGOATH UDAY RAJ ✓	UDAY	UDAY	UDAY	UDAY	UDAY	UDAY
5	21E31A0505	ANANTH SOUJANYA ✓	Ananth	Ananth	Ananth	Ananth	Ananth	Ananth
6	21E31A0506	ASHWALA MANISH ✓	Manish	Manish	Manish	Manish	Manish	Manish
7	21E31A0507	AVIDI MAHALAKSHMI ✓	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi
8	21E31A0508	B NIKHIL ✓	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
9	21E31A0509	BADAL SINGH ✓	Badal	Badal	Badal	Badal	Badal	Badal
10	21E31A0510	BALASTI RISHI KUMAR ✓	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
11	21E31A0511	BANOTHU NAVEEN ✓	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
	21E31A0512	BATHINI SRIVEN ✓	Sriven	Sriven	Sriven	Sriven	Sriven	Sriven
13	21E31A0513	BATHINI SRIYANS ✓	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans
14	21E31A0514	BEERAM RUCHITHA ✓	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
15	21E31A0515	BOROLE VIKASH ✓	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
16	21E31A0516	CHEERLA SHIVA ✓	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
17	21E31A0517	CHINTALA DEEPIKA ✓	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
18	21E31A0518	CHOURHAN MOUNIKA ✓	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
19	21E31A0519	CHOWDREDDY VENYA ✓	Venya	Venya	Venya	Venya	Venya	Venya
20	21E31A0520	CHUNCHU EESHWAR NARAYAN ✓	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar
21	21E31A0521	DANDEMPALLY PAVAN ✓	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
22	21E31A0522	DASARI SHRAVANI ✓	Shravani	Shravani	Shravani	Shravani	Shravani	Shravani
23	21E31A0523	DEEVELA BHANU GOUTHAM ✓	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
24	21E31A0525	DUDDU PRABHAS RAO ✓	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas
25	21E31A0526	DUSNAMONI NEERAJA ✓	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja
	21E31A0527	ELKARI RAJESHWARI ✓	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari
27	21E31A0528	ERRAM RAJESH ✓	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
28	21E31A0529	GADI PRAVEEN ✓	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
29	21E31A0530	GANGARABONA VISHNU YARDHAN ✓	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
30	21E31A0531	GOURA DIXITH ROY ✓	Dixith	Dixith	Dixith	Dixith	Dixith	Dixith

*(Signature)*

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



S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0561	MOHAMMED FAZAL	Fazal	Fazal	Fazal	Fazal	Fazal	Fazal
2	21E31A0562	MOHD AZHAR ALI	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar
3	21E31A0563	MOHD MUSTAJAB	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab
4	21E31A0564	MOHD SALIK ALI	Salik	Salik	Salik	Salik	Salik	Salik
5	21E31A0566	MOHD SAMUDDIN	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin
6	21E31A0567	MUDGURI ANUSHA	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
7	21E31A0568	NARALSETTI BILAVANA	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana
8	21E31A0569	NAROU BHAVANI	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani
9	21E31A0570	P NAVEEN KUMAR	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
10	21E31A0571	P PAVAN	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan
11	21E31A0572	PALLAPU UDAY KUMAR	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday
12	21E31A0573	PALLE MADHUSUDHAN REDDY	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan
13	21E31A0574	PERKAMPALLY NEHA REDDY	Neha	Neha	Neha	Neha	Neha	Neha
14	21E31A0576	R.SAHL	R. Sahil	R. Sahil	R. Sahil	R. Sahil	R. Sahil	R. Sahil
15	21E31A0577	SEELAM SRELECHA	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha
16	21E31A0578	SHAKTI NANDASHREE	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree
17	21E31A0579	SHARIYA MAHEEN	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen
18	21E31A0580	SRIJANMADASU NAVYA SREE	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya
19	21E31A0581	SYED NAQI AHMED	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi
20	21E31A0582	TEJAVATH VASANTH	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth
21	21E31A0583	THOUDU PREM SAKLIMAR	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem
22	21E31A0584	ITYYALA POONTHA	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha
23	21E31A0585	TOOSHE LOKANATH REDDY	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath
24	21E31A0586	VANAM PRANAV	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav
25	21E31A0587	VARIPALLI SATISH	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish
26	21E31A0588	VENNAM YASHWANTH REDDY	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash
27	21E31A0589	VISHESH JAISWAL	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh
28	21E31A0590	B SANGAMESH	S. Sangamesh	S. Sangamesh	S. Sangamesh	S. Sangamesh	S. Sangamesh	S. Sangamesh
29	21E31A0591	GUNTAKA SAI KUMAR	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai
30	21E31A0593	TBUNAGARI VISHNU NARAYANA	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu

*(Signature)*

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 001

T T

Sl. No	IT. NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0594	M TRISHA GOUD	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha
2	21E31A0595	SYED SHOAIB ALI	S. Shoaib	S. Shoaib	S. Shoaib	S. Shoaib	S. Shoaib	S. Shoaib
3	21E31A0596	SAI VARSHITH GADASU	S. Varshith	S. Varshith	S. Varshith	S. Varshith	S. Varshith	S. Varshith
4	22E35A0591	AMBOJI LAVANYA	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya
5	22E35A0592	ATTILI BHAVANI SHANKAR	A. Bhavani	A. Bhavani	A. Bhavani	A. Bhavani	A. Bhavani	A. Bhavani
6	22E35A0594	BATHULA GRIDDIAR	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar
7	22E35A0595	G JAGADEESHWAR	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar
8	22E35A0596	GURRAM NAVYA BHAVANI	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya
9	22E35A0597	KANAPURAM VAISHNAVI	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi
10	22E35A0598	KATRU NAVEEN	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen
11	22E35A0599	AHALIFA ADHISHEK SINGH	A. Adhishek	A. Adhishek	A. Adhishek	A. Adhishek	A. Adhishek	A. Adhishek
12	22E35A0510	MANDI BALAJI VEEBHUTE	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji
13	22E35A0511	PAMULA LKITHA	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha
14	22E35A0512	PATNAM VISHNU VARDHAN GOUD	P. Vardhan	P. Vardhan	P. Vardhan	P. Vardhan	P. Vardhan	P. Vardhan
15	22E35A0513	PEDDIRAJU HYMAVATHI	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi
16	22E35A0514	VENAPALLY BHARATH	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath
17	22E35A0515	VUAY SHANKER SHARMA	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker
Total Number of Students Present						24		
Signature of the Coordinator								

500  
~~1000~~ 1000  
 ₹ 1500/-

*(Signature)*

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



Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

2 DAYS WORKSHOP

ON

MACHINE LEARNING WITH PYTHON

AND

REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS

ON DATE: 05, 07 August 2023

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)

### About the Program

This course is designed to provide an exposure to the fundamentals of machine learning, deep learning, reinforcement learning.

Participants will learn to apply Python Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on the course. The course will be useful for students of engineering and sciences who are interested in the learning trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. After completion of workshop E-certificate is given by IBM.

*Course I - Machine learning with python ON 5 AUGUST 2023*

### Skills you learn through Course I

Python, Machine Learning

### Technologies and Tools Covered Course I

- MACHINE LEARNING
- PYTHON

[www.mist.ac.in](http://www.mist.ac.in)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
2023

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course I:

- This Machine Learning with Python course dives into the basics of machine learning using an approach that is well-known, programming language. You'll learn about Supervised vs Unsupervised Learning, look at how Statistical Modeling relates to Machine Learning, and do a comparison of each.
- Look at real-life examples of Machine learning and how it affects society in ways you may not have guessed. Explore many algorithms and models:
- Popular algorithms: Classification, Regression, Clustering, and Dimensional Reduction.
- Popular models: Train/Test Split, Root Mean Squared Error, and Random Forests.

### DAY 1: Course I - Machine Learning with Python

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<b>Supervised vs Unsupervised Learning</b> <ul style="list-style-type: none"><li>• Machine Learning vs Statistical Modelling</li><li>• Supervised vs Unsupervised Learning</li><li>• Supervised Learning Classification</li><li>• Unsupervised Learning</li></ul>
2	10:30 to 11:00	<b>Supervised Learning I</b> <ul style="list-style-type: none"><li>• K-Nearest Neighbors</li><li>• Decision Trees</li><li>• Random Forests</li><li>• Reliability of Random Forests</li><li>• Advantages &amp; Disadvantages of Decision Trees</li></ul>
3	11:00 to 11:20	Tea Break



Vysapuri, Bandlaguda Post: Keshavgi, Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

4	11:20 to 11:40	<b>Supervised Learning II</b> <ul style="list-style-type: none"><li>• Regression Algorithms</li><li>• Model Evaluation</li><li>• Model Evaluation: Overfitting &amp; Underfitting</li><li>• Understanding Different Evaluation Models</li></ul>
5	11:40 to 12:30	<b>Unsupervised Learning</b> <ul style="list-style-type: none"><li>• K-Means Clustering plus Advantages &amp; Disadvantages</li><li>• Hierarchical Clustering plus Advantages &amp; Disadvantages</li><li>• Measuring the Distances Between Clusters - Single Linkage Clustering</li><li>• Measuring the Distances Between Clusters - Algorithms for Hierarchy Clustering</li><li>• Density-Based Clustering</li></ul>
6	12:30 to 01:20	<b>Dimensionality Reduction &amp; Collaborative Filtering</b> <ul style="list-style-type: none"><li>• Dimensionality Reduction: Feature Extraction &amp; Selection</li><li>• Collaborative Filtering &amp; Its Challenges</li></ul>
7	01:20 to 02:00	<b>Lunch Break</b>
8	02:00 to 03:00	<ul style="list-style-type: none"><li>• Doubts</li><li>• Question and answers</li><li>• Feedback</li><li>• Exam</li><li>• Downloading E certificate given by IBM</li></ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

### Recommended Skills Prior to Taking this Course I:

- You have to do hands-on lab for this course. The tool that you use for hands-on is called Jupiter and it is one of the most popular tools used by data scientists. If you are not familiar with Jupiter, I would recommend that you use our free Data Science Hands-on with Open Source Tools.
- This hands-on lab requires that you have working knowledge of Python programming language as it applies to analytics. If you don't feel you have sufficient skill in Data Analysis with Python, I recommend you take Data Analysis with Python courses

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Vysapuri, Bandlaguda Post: Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Course Instructors – Course I



Saeed Aghabozorgi, PhD is a Sr. Data Scientist in IBM with a track record of developing enterprise level applications that substantially increases clients' ability to turn data into actionable knowledge. He is a researcher in data mining field and expert in developing advanced analytic methods like machine learning and statistical modelling on large datasets.



Kevin Wong is a Technical Curriculum Developer. He enjoys developing courses that focus on the education in the Data field. Kevin updates courses to be compatible with the newest software releases, recreates courses on the new cloud environment, and develops new courses such as Introduction to Machine Learning. Kevin is from the University of Alberta where he has completed his third year of Computer Engineering Co-op.



Daniel Tran is an IBM Technical Curriculum Developer in Toronto, Ontario. He develops courses to improve the education of customers who seek knowledge in the Big Data field. He has also reworked previously developed courses, updating them to be compatible with the newest software releases, as well as work at the forefront of recreating courses on the newly developed cloud environment. Daniel is from the University of Alberta, where he has completed his third year of traditional Computer Engineering Co-op.

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455133  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

*Course II-Reinforcement Learning and Deep Learning Essentials ON 7 AUG  
2023*

### Skills you learn through Course II

Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Keras, PyTorch

### Technologies and Tools Covered Course II

- REINFORCEMENT LEARNING
- DEEP LEARNING

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course II:

- Reinforcement Learning and Deep Learning are more advanced techniques and areas of Machine Learning. These techniques, centred around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI). In just a couple of hours, this course will provide a quick introduction to both Reinforcement Learning and Deep Learning and will even get you to apply these techniques in a hands-on exercise.
- By actively engaging with the course content, including video lectures, quizzes, and a hands-on lab, you will develop the skills and confidence necessary to effectively apply your newfound knowledge

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455133  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### DAY2:Course II- Reinforcement Learning and Deep Learning Essentials

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<ul style="list-style-type: none"><li>• Introduction</li><li>• Reinforcement Learning</li></ul>
2	10:30 to 11:30	<ul style="list-style-type: none"><li>• Introduction to Deep Learning</li><li>• Key Concepts in Neural Networks and Training</li></ul>
3	11:30 to 12:00	Tea Break
4	12:00 to 01:00	<ul style="list-style-type: none"><li>• Deep Learning Frameworks in Python</li><li>• Hands-on Lab: Deep Learning in Python</li></ul>
5	01:00 to 2:00	Lunch break
6	02:00 to 3:00	<ul style="list-style-type: none"><li>• Doubts</li><li>• Question and answers</li><li>• Feedback</li><li>• Exam</li><li>• Downloading E-certificate given by IBM</li></ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-2445503  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Recommended Skills Prior to Taking this Course II:

- Basic knowledge of Python programming language.

### Course Instructors -II



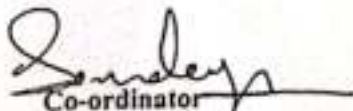
Vicky Kuo Data Scientist, she is passionate about data as she believes that all business problems can be solved via data. Vicky lives by this quote: "Success is not just about what you accomplish in your life, it's about who you inspire others to do."




Aijegwaikhide Data Scientist at Meta (Facebook)  
Senior Data Scientist, Applied Statistician, Machine Learning, and Educator.



Yasmine Hemmati Skills Network data scientist Intern  
Math, Statistics and Computer Science Student at the University of Toronto

  
Co-ordinator  
Mrs.Soundaraya  
Asst.Prof (CSM)

  
Principal

  
HOD-CSM



[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)













apuri, Bandlaguda  
it:Keshavgiri,Hyderabad-500 005,  
ngana INDIA

040-64596979,8978380692

mail:  
principal.mahaveer@gmail.com,  
website: www.mist.ac.in

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



---

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

SN O	FDP/WORKSHOP/SEMINAR	DATE
1	MACHINE LEARNING WITH PYTHON	05/08/2023
2	REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS	07/08/2023

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



## **WORKSHOP ON MACHINE LEARNING WITH PYTHON AND REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS (05/08/2023 AND 07/08/2023)**

Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data algorithms to imitate the way that humans learn, gradually improving its accuracy. IBM has a rich history with machine learning.

Deep learning simulates our brain, helping systems learn to identify objects and perform complex tasks with increased accuracy without human intervention.

### **WORKSHOP DETAILS-2023**

#### **Days Workshop On Machine Learning with Python (05/08/2023) and Reinforcement Learning and Deep Learning Essentials (07/08/2023)**

The department of CSM (AI&ML) organized a two days' workshop

**Day 1: Machine Learning with Python** course dives into the basics of machine learning using an approachable, and well-known, programming language. Learn about Supervised vs. Unsupervised Learning, how Statistical Modeling relates to Machine Learning, and do a comparison of each.

Real-life examples of Machine learning and how it affects society in ways you may not have guessed!

**Explore many algorithms and models:**

**Regular algorithms:** Classification, Regression, Clustering, and Dimensional Reduction.

**Regular models:** Train/Test Split, Root Mean Squared Error, and Random Forests.

**Day 2: Reinforcement Learning and Deep Learning Essentials** are more advanced techniques and areas of Machine Learning. These techniques, centered around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI).

**Event Name:**

**Date of Event:** 05/08/2023 AND 07/08/2023

**Name of Organizing Department:** CSM (AI&ML)

**Name of coordinators:** SANGYAM SOUNDARYA (Assistant Prof.)

**Name of Resource Person:** M SWAPNA (HOD) & SANGYAM SOUNDARYA (Assistant Prof.)



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

Time: 10:00 AM to 03:00PM

**Workshop Summary:** Cognitive Class is your key to success in staying ahead of the curve and building the necessary skills to thrive in the ever-evolving world of technology.

IBM and the Cognitive Class platform for providing this exceptional learning opportunity. The course material, delivered through IBM Developer Skills Network, was well-structured, engaging, and supported by practical examples and hands-on exercises. The interactive learning environment facilitated a seamless experience, allowing you to grasp the concepts actively and apply them in real-world scenarios.

The practical knowledge and skills gained through these courses are highly relevant in today's data-driven world.

Python has lately become the backbone of Machine Learning. It is an easy-to-use programming language compared to other object-oriented languages. It is often used for data mining and data analysis and supports the implementation of a wide range of Machine Learning models and algorithms. It is famous for its readability, and it also offers platform independence, which means that you can use the same code for any machine without changes. All of these make it the perfect language for Machine Learning.

Supervised learning and reinforcement learning are both systems that learn autonomously. The difference between them is that supervised learning is learning from a training set and then applying that learning to a new data set, while reinforcement learning dynamically learns by adjusting actions based on continuous feedback to maximize a reward.

Number of Participants Day 1: 92

Number of Participants Day 2: 92



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



POSTER:

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTU, Hyderabad  
Vysapur, Bandlaguda Post, Keshavnagar, Hyderabad-500 005, TELANGANA

**Department of Computer Science and Engineering (AI & ML)**

**2 Days**  
**WORKSHOP**   
**on Machine Learning with Python**  
**and Reinforcement Learning and Deep Learning Essentials**

**Date: August 05 & 07, 2023**

Organized by  
**Department of Computer Science and Engineering (AI&ML)**


  
Artificial Intelligence  
Machine Learning  
Reinforcement Learning  
Deep Learning  
Deep Reinforcement Learning

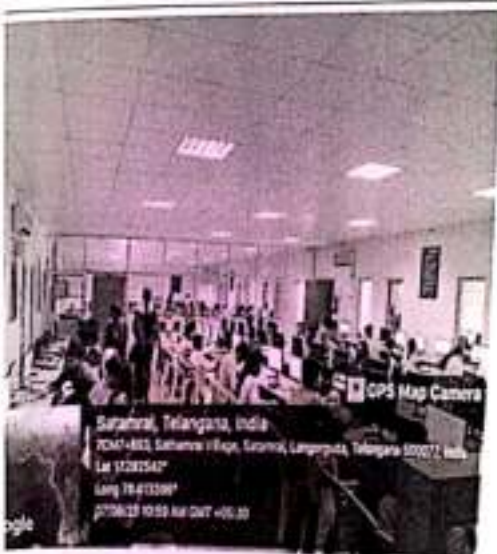
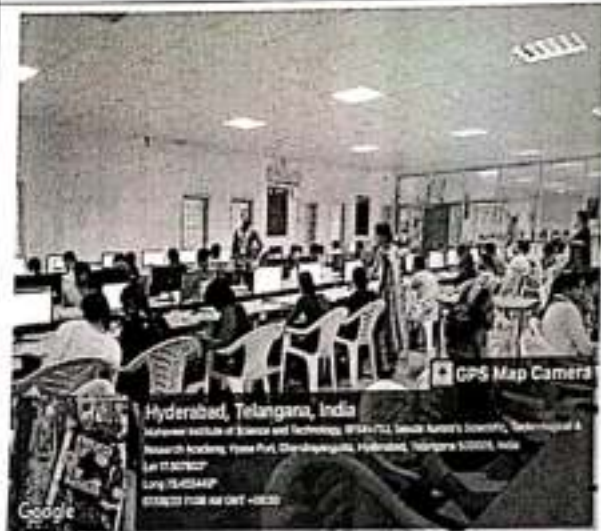
[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



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



# WORKSHOP GALLERY



*Handwritten signature*

PRINCIPAL



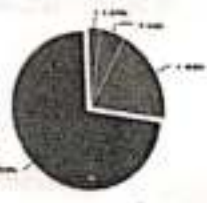


*B. Venkatesh*  
PRINCIPAL  
GITAM

15

WORKSHOP FEEDBACK

QuestionPro 10/11



WORKSHOP FEEDBACK

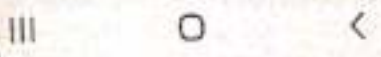
What, if any, improvements would you suggest?

- QUESTION 1 (PARTIAL) Sound
- QUESTION 2 (PARTIAL) Very good product
- QUESTION 3 (PARTIAL) Increased the time for the course delivery
- QUESTION 4 (PARTIAL) No
- QUESTION 5 (PARTIAL) No
- QUESTION 6 (PARTIAL) Improving about ppt
- QUESTION 7 (PARTIAL) Increase the number of slides
- QUESTION 8 (PARTIAL) Nothing
- QUESTION 9 (PARTIAL) No
- QUESTION 10 (PARTIAL) No
- QUESTION 11 (PARTIAL) No
- QUESTION 12 (PARTIAL) Make proper content use of video and audio content
- QUESTION 13 (PARTIAL) Nothing
- QUESTION 14 (PARTIAL) No
- QUESTION 15 (PARTIAL) Sound
- QUESTION 16 (PARTIAL) Something like something like
- QUESTION 17 (PARTIAL) Nothing
- QUESTION 18 (PARTIAL) Something
- QUESTION 19 (PARTIAL) Sound quality
- QUESTION 20 (PARTIAL) No
- QUESTION 21 (PARTIAL) No
- QUESTION 22 (PARTIAL) It is interesting but it is not suitable to deliver the content
- QUESTION 23 (PARTIAL) very good but covering more of the work on more workshop for the
- QUESTION 24 (PARTIAL) Nothing
- QUESTION 25 (PARTIAL) More of the content of training
- QUESTION 26 (PARTIAL) No need
- QUESTION 27 (PARTIAL) No
- QUESTION 28 (PARTIAL) For internet connection

WORKSHOP FEEDBACK

QuestionPro 10/11

How frequently do you use the quality of this workshop?



*(Signature)*

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





### CERTIFICATES

IBM ML0105EN Certificate | Cognitive Class



ESTD : 2001

IBM ML0105EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

**IBM ML0105EN: Reinforcement Learning and Deep Learning Essentials**

a course of study offered by IBM.



August 7, 2023

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



ESTD : 2001

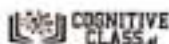
### IBM ML0101EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

### IBM MLO101EN: Machine Learning with Python

a course of study offered by IBM.



August 5, 2023

### BADGE CERTIFICATE FROM IBM

In recognition of the commitment to achieve professional excellence



## Kurva Manisha

Has successfully satisfied the requirements for:

Machine Learning with Python - Level 1



Issued on: 05 AUG 2023  
Issued by: IBM

Verify: <https://www.ibm.com/credentials/verify>



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







**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)**

**WORKSHOP  
TO BUILD YOUR FIRST GENERATIVE AI MODEL**

**ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)**

**About the Program**

The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.

*Course ON 13<sup>TH</sup> OCTOBER 2023*

**Skills you learn through Course**  
Learning a new AI platform

**Technologies and Tools Covered Course**

- OpenAI APIs
- Hugging Face
- Gradio
- Google Colab

**Platform**



[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Importance of the Course

- **NXTWAVE, AN UPSKILLING** platform for software careers, organized a virtual generative artificial intelligence (AI) mega workshop to empower aspiring tech students with emerging technologies.
- Generative AI is capturing the attention of major companies, including tech giants like Meta, Google, and Microsoft to implement the technology across business and product functions. McKinsey estimates that generative AI could add the equivalent of \$2.6 trillion to \$4.4 trillion annually, underscoring the immense potential and opportunities this field offers for skilled individuals.
- Students were provided with valuable insights into key Generative AI concepts, empowering them with essential skills required in the AI era.
- Advancements in Generative AI are happening at an incredible pace. It's highly important for students to build skills in this emerging technology.
- The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Course Schedule

SESSION	TIME	CLASSTOPICS
1	10:30 to 11:10	<ul style="list-style-type: none"><li>• Difference between ANI &amp; AGI</li><li>• Creation of intelligent machines-AI,ML,DL</li><li>• AI applications that we are using today</li></ul>
2	11:10 to 12:15	<ul style="list-style-type: none"><li>• Analytical AI vs. Generative AI</li><li>• Prompt Engineering</li><li>• Current limitations of Generative AI</li></ul>
3	12:15 to 12:35	<ul style="list-style-type: none"><li>• Building your own Generative AI model</li></ul> Endless Opportunities in AI
4	12:35 to 01:40	Project Explanation And time frame given to complete the project

### Recommended Skills Prior to Taking this Course

- During the three-hour online workshop, students delved into multiple AI tools such as OpenAI APIs, Hugging Face, Gradio and Google Colab. The workshop adopted a hands-on approach, allowing participants to gain practical experience by building their very own AI applications.

Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Rahul Attuluri, CEO of NxtWave



Rahul Attuluri is the Co-founder & CEO of NxtWave Disruptive Technologies Pvt Ltd (CCBP 4.0). He used to be the CTO of iB Hubs & CyberEye. Rahul earned his degree at International Institute of Information Technology and also worked with Amazon & Bwin in the past.

### Course Instructor



Kothinti Trivikrama is Co-founder, CEO and Director at Proyuga. He was Chief Product Officer of iB Hubs. He graduated from IIT Delhi.


Department Coordinator

Mrs. Soundarya  
Assistant Professor

HOD-CSM

Mrs. M. Swapna  
Professor

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692, Fax: 040-2445513  
E-mail: e3hod.cse@gmail.com  
Website: www.mist.ac.in,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

**Mahaveer Institute of Science and Technology**  
Vyasa Pur, Bandlaguda, Post: Kothavadi, Hyderabad- 500 005

Organized by  
Department of Computer Science and Engineering (AI&ML)  
Workshop to Build your First Generative AI model

**NXT WAVE™**

AI Mastery Certificate

**Ai**

On 13th Oct, 10:30AM

Conducted by  
**Trivikrama**  
IIT Delhi  
AIR 93 AI Expert

Register Now

e3hod.csm@gmail.com

MAAC A



e3hod.csm@gmail.com

*Praveen Kumar*

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

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

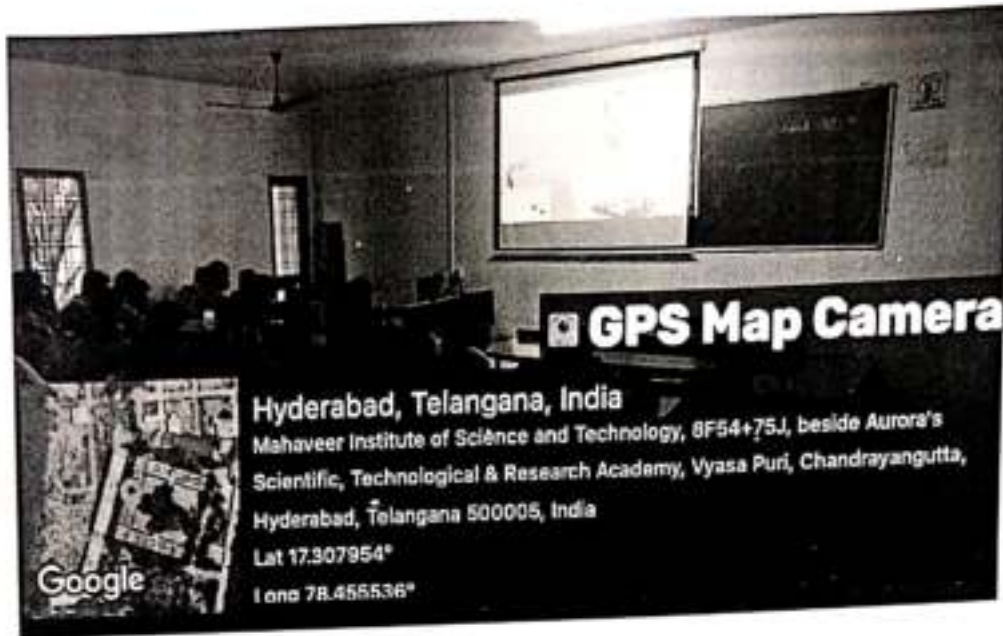
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



[www.mist.ac.in](http://www.mist.ac.in)

*P. S. S. S.*  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Hyderabad, India

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

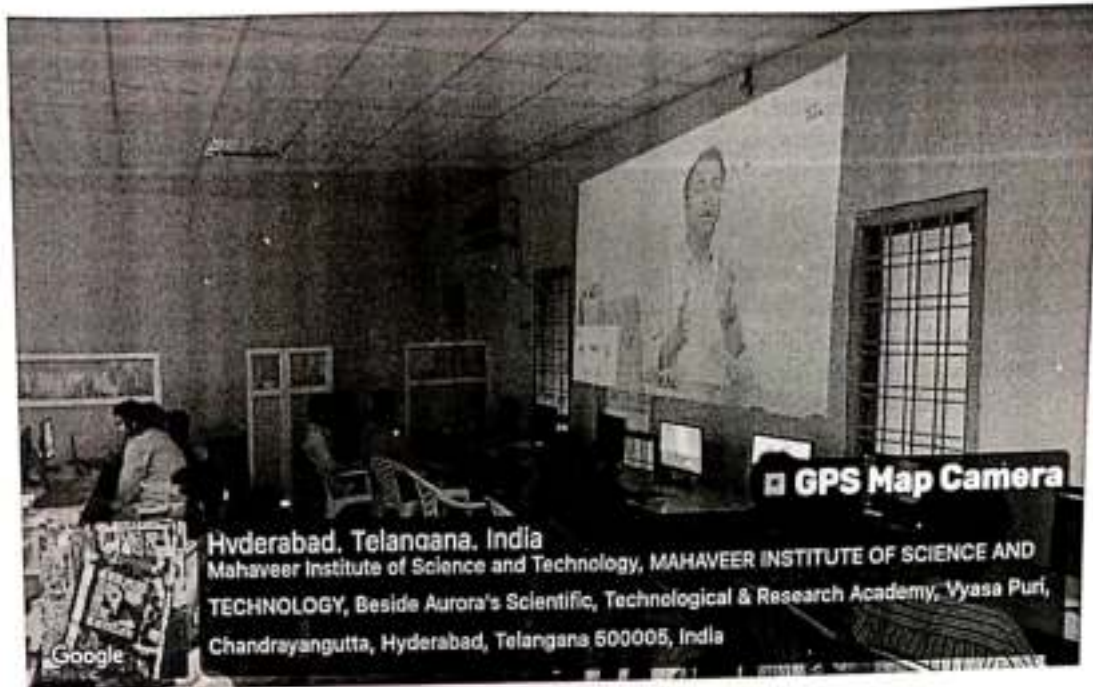
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.

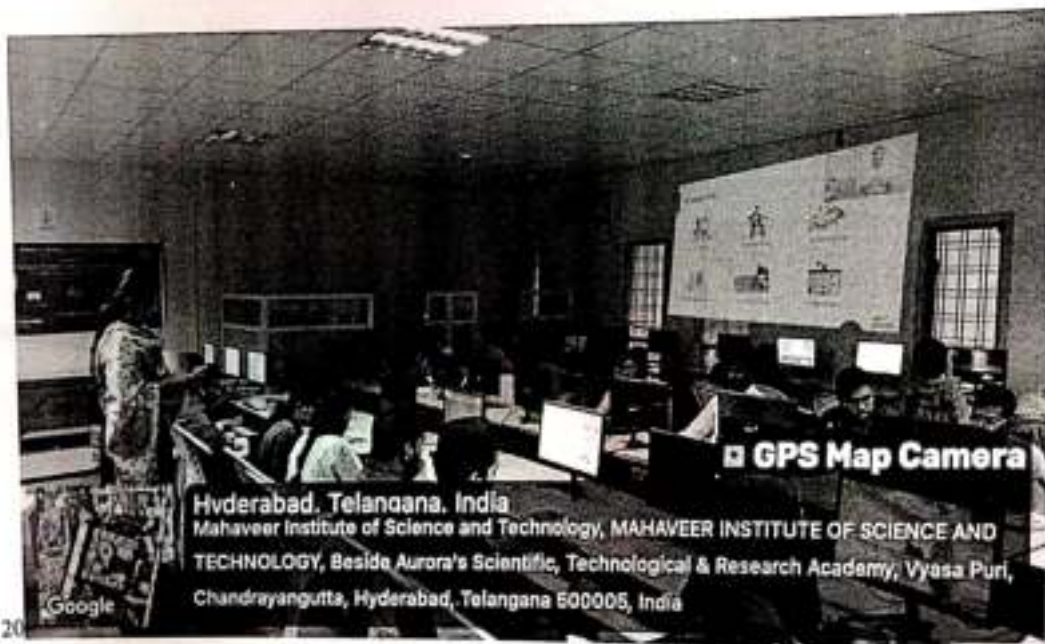


## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

Google



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

[www.mist.ac.in](http://www.mist.ac.in)

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Randrayguda, Hyd-500 005





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
 (AI & ML)

I. B. Tech. - I Sem CSE (AI&ML)

## MAHAVEER

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



Name of the Workshop/ fdp/seminar: Build Your Front  
 Department Name: CSM Generation Date: 18/10/2028  
AI Model  
 Participation List

S.no	Name	Hall Ticket	Signature
1	P.P. Praveen Prasad	23E31A6630	P.P. Praveen
2	AKALAYA MAHANTA	23E31A6602	Ak
3	G. VIVEK GOUD	23E31A6616	G. Vivek
4	Pratik Harshvardhan	23E31A6613	Pratik
5	Nitesh Raju	23E31A6639	Nitesh
6	Vaishnav Dharani	23E31A6650	Vaishnav
7	V. V. Praveen	23E31A6654	V. V. Praveen
8	Pachitige Aman	23E31A6690	Pachitige
9	Laxmi Sanku	23E31A6627	Laxmi
10	M. Jay Somadhi Ruddy	23E31A6637	M. Jay
11	Kohelchikan Prasad	23E31A6623	Kohelchikan
12	Ayusha Taban	23E31A6606	Ayusha
13	Hakshika Thakur	23E31A6619	Hakshika
14	J. Anwar kumar	23E31A6621	J. Anwar
15	MD Ahmed MUZAKKIB	23E31A6632	MD Ahmed
16	MD Shubh Vaidin	23E31A6631	MD Shubh
17	MD Sulaiman Adnan	23E31A6635	MD Sulaiman
18	M.T. Aswathi Jain	23E31A6633	M.T. Aswathi
19	Mohd. Jassim Uddin Siddiqui	23E31A6636	Mohd. Jassim
20	B. Srinivas	23E31A6629	B. Srinivas
21	R. Nikhilch -kunal	23E31A6605	R. Nikhilch
22	K. Dharmajay	23E31A6626	K. Dharmajay
23	U. Raj kumar	23E31A6649	U. Raj kumar
24	K. Vijay	23E31A6624	K. Vijay
25	K. Babbar	23E31A6635	K. Babbar
26	Swarasa Harma K. kumar	23E31A6637	Swarasa
27	SAT KUMAR	23E31A6617	SAT KUMAR

In charge

Hod sign



# IT B. Tech 7 Sem IT

## MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



Name of the Workshop/fdp/seminar: Build Your Front

Department Name: IT Generative AI Model Date: 13/10/2023

### Participation List

S.no	Name	Hall Ticket	Signature
1.	V. Prabhas	22E31A1237	V. Prabhas
2	D. Ajay	22E31A1209	D. Ajay
3	K. Sravan	22E31A1216	K. Sravan
4	P. Nayi	22E31A1226	P. Nayi
5.	P. Aravind	22E31A1227	P. Aravind
6	T. Varshini	22E31A1235	T. Varshini
7	Ch. Bhanuprasad	22E31A1208	Ch. Bhanuprasad
8	P. Srinivas	22E31A1224	P. Srinivas
9.	Abdul Qadir, Hussain	22E31A1232	Abdul Qadir, Hussain
10	Mustafa Ali Khan	22E31A1222	Mustafa Ali Khan
11	Zahara Bibi	22E31A1238	Zahara Bibi
12.	K. Anjusai	22E31A1218	K. Anjusai
13	B. Nithara	22E31A1203	B. Nithara
14.	M. Akshaya	22E31A1221	M. Akshaya
15.	S. Vineetha	22E31A1229	S. Vineetha
16.	Mavitha. A	22E31A1220	Mavitha. A
17.	S. Joshua	22E31A1238	S. Joshua
18.	G. Roshni	22E31A1213	G. Roshni
19.	S. Siddharth Raj	22E31A1234	S. Siddharth Raj
20	B. Harshitha	22E31A1206	B. Harshitha
21	Sri Sherani	22E31A1215	Sri Sherani
22	C. Vakula	22E31A1207	C. Vakula
23	K. Ajay Kumar	22E31A1217	K. Ajay Kumar
24	M. Ragu	23E35A1204	M. Ragu
25	B. Pinesh Nayak	23E35A1203	B. Pinesh Nayak
26	B. Balaji	23E35A1201	B. Balaji
27	N. Shashikiran	22E31A1223	N. Shashikiran
28	L. Vikram	22E31A1219	L. Vikram
29.	B. Pradeep Raj	22E31A1204	B. Pradeep Raj
21.	A. Adithan	22E31A1202	A. Adithan

In charge

*(Signature)*

Hod sign

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandra juda, Hyd-500 005







Hyderabad-500 005, TELANGANA INDIA  
 Tel: 040-64596979,8978380692,Fax: 040-2445533  
 E-mail: e3hod.cse@gmail.com,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY



II - B. Tech. I Sem. CSE - B

NTUH, Hyd.

## MAHAVEER

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



ENGINEERING

Name of the Workshop/fdp/seminar: **Build Your Front**

Department Name: **CSE - B. Genroute** Date: **13/10/2023.**  
**AI Model**

Participation List

S.no	Name	Hall Ticket	Signature
01.	Malathi Samara	22E31A0583	Samara
02.	S. Abayana	22E31A0579	S. Abayana
03.	P.T. Lakshya	22E31A0591	Lakshya
04.	Chaitanya Praveen	22E31A0572	Praveen
05.	E. Sathya	22E31A0572	Sathya
06.	J. Abhishek	22E31A0505	Abhishek
07.	S. Madhan	22E31A0510	Madhan
08.	A. Anand Kumar	22E31A0574	Anand Kumar
09.	N. Anusha	22E31A0506	Anusha
10.	C. Kishik Reddy	22E31A0573	Kishik Reddy
11.	K. Sravan Kumar	22E31A0532	Sravan Kumar
12.	D. Manohar	22E31A0566	Manohar
13.	T. Shashidhar	22E31A0572	Shashidhar
14.	V. Anil	22E31A0572	Anil
15.	M. Suresh Babu	22E31A0586	Suresh Babu
16.	S. Anil Kumar	22E31A0591	Anil Kumar
17.	V. Anil Kumar	22E31A0591	Anil Kumar
18.	A. Mahesh	22E31A0561	Mahesh
19.	N. Anand Kumar	22E31A0572	Anand Kumar
20.	L. Ganesh	22E31A0572	Ganesh
21.	M. Anand Kumar	22E31A0572	Anand Kumar
22.	K. Anil	22E31A0574	Anil
23.	T. Babu	22E31A0572	Babu
24.	G. Anand Kumar	22E31A0572	Anand Kumar
25.	Malha Fatima	22E31A0572	Malha Fatima
26.	K. Anil	22E31A0575	Anil
27.	V. Anand Kumar	22E31A0575	Anand Kumar
28.	R. Geetha Reddy	22E31A0575	Geetha Reddy
29.	M. Anand Kumar	22E31A0575	Anand Kumar

In charge

Hod sign

*(Handwritten signature)*

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

www.mist.ac.in

e3hod.csm@gmail.com







Date: 12.23.2021

### CIRCULAR

This is informing to all staff and final year students of C.S.E & I.T that 3 day **WORKSHOP** on "IoT WITH RASPBERRY PI" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR MAIN BLOCK.

All final year students of C.S.E & I.T must present without fail and the CSE & IT staff members are invited to attend the above said Programme without missing their regular class work, examination branch work, NAAC work.

HOD-C.S.E

Copy to,  
The Principal  
The Class Incharges of ~~III~~ IV yr CSE & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

HOD-IT

Head of the Department  
Computer Science & Engineering  
Vyasaapuri, Bendin  
Post: Kasavogudi, Hyderabad-500065  
Telangana, India

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





## CIRCULAR

The following committees have been formed for the smooth conduct of the 3 DAY WORKSHOP ON "IoT WITH RASPBERRY PI" which is scheduled from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST Main Seminar Hall III floor.

The following faculty members have to attend the meeting at Lab Number 124 at 3.30 p.m without fail. The meeting is addressing by both HOD C.S.E & IT.

### Conveners

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

### Co-Convener

S.No	Name	Department
1	Mr. P. Ramesh	CSE

### BROCHURE PREPARATION.

S.No	Name	Department
1	Ms.K. Priyanka, Asst. Professor	IT

### BANNER PREPARATION (including placing the banner at seminar hall, front gate & Entrance Gate)

S.No	Name	Department
1	Mr.Srinivas Reddy, Asso. Professor	CSE

### HOSPITALITY COMMITTEE(Including taking care of on Dias guests)

S.No	Name	Department
1	Mrs. M Swapna	CSE
2	Mrs. Sarala Devi	CSE
3	Ms. K.Priyanka	IT

### STAGE DECORATION COMMITTEE MEMBERS

S.No	Name	Department
1	Mr.Sreenivas Reddy, Asso. Professor	CSE
2	Mr.S.Srinivas, Asst. Professor	IT
1	Mrs. G Manasa, Asst. Professor	CSE
2	Mrs. KBVK Nagasree, Asst. Professor	IT

### PROGRAM CO-ORDINATORS & DISCIPLINE COMMITTEE THROUGH THE PROGRAM

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mrs. G Manasa, Asst. Professor	CSE
3	Mr. B.Mallalah	IT
4	Mrs. M Sri Vidya	CSE

### REFRESHMENT COMMITTEE

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr. S. Sunil	IT
3	Mr. R. Keshavalah	IT

### Attendees

S.No	Name	Department
1	Suresh	CSE
2	Vijay Laxmi	IT

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

ysapuri, Bandlaguda Post:Keshavgirl,  
yderabad-500 005, Telangana INDIA  
el: 040-29880086,8978380692,,Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
ebsite: [www.mist.ac.in](http://www.mist.ac.in)

ounseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



**SYSTEM ADMINISTRATER**

Mr.Bhasker Rao for arrangement of Projector,Screen, Computer Lap top, Internet connection Reday by 31.12.2021

**ELECTRICIAN BALRAM & SRI SHYLAM**

FOR ARRANGEMENT OF MIKE, SPEAKER.

CHOTU - FOR ARRANGEMENT OF CHAIRS AND ARRANGEMENT OF DIAS AND BRINGING BOUQUETS  
AND PLACING OF BANNERS.

**CHOTU or MOUNIKA**

ARRANGEMENT OF \_\_\_\_\_ PHOTO,, OIL, MATCHBOX, etc for Lighting of the Lamp

**TIVATY & TEAM**

INFORMATION REGARDING THE WORKSHOP AND ARRANGEMENT OF BANNER AT GATE.

  
CO-CONVENER

Mr.P.RAMESH PABBOJU

Copy to,  
The Principal  
The Class Incharges of IV yr CSE & IT  
Circulation for Staff,  
Admin Office,  
Chairman/Secretary for Information.



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

(2)



ysapuri, Bandlaguda Post:Keshavgi,  
Hyderabad-500 005, Telangana INDIA  
tel: 040-29880086,8978380692, Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
website: [www.mist.ac.in](http://www.mist.ac.in)

Counseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Date:23.12.2021

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP on "IOT WITH RASPBERRY PI"

From 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR  
in collaboration with Pantech E Learning Pvt Ltd & Conscience Technologies

#### AGENDA FOR INNAGURATION

- 09.30AM Assembling in the seminar hall
- 09.45AM Welcome Address
- 09.50AM Vandemataram
- 10.00AM Lighting of the lamp followed by prayer song
- 10.10AM Inviting the dignitaries onto the Dais (Bouquet presentation by students) & introduction of the Dignitaries
1. The MIST, Principal (Dr.B.V.Sanker Ram)
  2. The secretary (Mr.S.Suender Reddy)
  3. The HOD, C.S.E
  4. The HOD, IT
  5. The Instructors from Pantech
- 10.10AM Address by the dignitaries  
The HOD C.S.E/I.T (5 Minutes)  
The MIST, Principal (5 Minutes)  
The secretary (5 Minutes)
- 10.25AM Introduction about the workshop by Mr.P.Ramesh
- 10.30AM Announcing Important Information by Pantech Instructor

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

(u)





## TWO DAYS AGENDA

DAY-2		
Session	Time	Class Topics
I	9.30-10.30	<b>INTRODUCTION TO SENSORS</b> > IR SENSOR > FIRE SENSOR > ULTRASONIC SENSOR
II	10.30-11.30	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > IR SENSOR > FIRE SENSOR
	11.30-11.45	Break
III	11.45-1.00	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > ULTRASONIC SENSOR
	1.00-2.00	Lunch Break
IV	2.00-3.00	<b>USING OF HTTP PROTOCOL</b> > UPDATING THE SENSOR(GAS, FIRE, IR) DATA TO CLOUD
V	3.00-04.15	<b>PROJECT</b> > VEHICLES SECURITY SYSTEM
	04.15-4.30	> QUESTION & ANSWER SESSIONS

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

①

Vyasapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH,Hyd.



## MAHAVEER

### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
Vyasapuri, Bandlaguda Post, Keshavgiri, Hyderabad - 500 005.

3 Days Workshop  
On

"IoT with RASPBERRY PI"  
03<sup>rd</sup> to 05<sup>th</sup> Jan-2022

Organized by



Department of CSE & IT  
in Association with



Pantech E-Learning & Conscience Technologies

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

5



Scanned with OKEN Scanner



# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
Vyasaapur, Bandlaguda Post, Keshavnagar, Hyderabad - 500 005.



1-10-2021

## 3 Days Workshop on "IoT with RASPBERRY PI"



January 03<sup>rd</sup> to 05<sup>th</sup>, 2022

Organized by

DEPARTMENT OF CSE & IT

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda Post, Keshavnagar, Hyderabad - 500 005

Pantech e Learning

onscience Technologies

Pantech e Learning



02020 1110000 100000

### ABOUT THE COLLEGE

Mahaveer Institute of Science & Technology (MIST) established in the year 2001 by Mahaveer Educational Society. MIST offering 8 UG programs, 6 PG programs, and 5 Diploma courses. As an institute committed to quality education, MIST aims at providing learning with a technology-edge. Two critical aspects of preparation for success in the works place are Education and Training. So that you will have the required knowledge, skills and a high level of self-motivation including initiative and responsibility.

### ABOUT CSE & IT DEPT

The Department of CSE & IT 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. It trains students supplementing classroom lectures with computer aided demonstrations making their learning a rich and rewarding experience.

### ORGANISING COMMITTEE

#### CHIEF PATRON

Smt.S.Jayalakshmi Reddy, Chairman

Sri.S.Surendar Reddy, Secretary

Sri.S.Dhananjay Reddy, Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr. B.V. Sanker Ram, Principal

#### CONVENERS

Dr. R. Nakkeeran, Prof. & HOD of CSE

Dr. A. Nandagopal Reddy, Prof. & HOD of IT

#### PROGRAM COORDINATORS

Dept of CSE & IT Staff

### OBJECTIVE OF WORKSHOP

This workshop gives wide knowledge on IoT and gives hands on experience on Raspberry pi, installing Raspberry pi, interfacing sensors with Raspberry, demonstrating vehicle security system, learning Python programming and Sensors.

### TOPICS TO BE COVERED

#### DAY 1:

- Introduction To IoT
- Introduction To Raspberry Pi
- Introduction To Python
- Raspberry Pi Hands On Training
- Installing PHP & HTML Packages on Raspberry Pi
- Home Appliances Interfacing with Webpages

#### DAY 2:

- Introduction To Sensors
- Interfacing Sensors with Raspberry Pi
- Using of HTTP Protocol
- Project

#### DAY 3:

- Hand on session
- Questions & Answers

E-CERTIFICATE WILL BE ISSUED FOR ACTIVE PARTICIPANTS

URL FOR FREE REGISTRATION

<https://forms.gle/EW7npULyUgaoVFK7>

WHO CAN PARTICIPATE

Students of 4<sup>th</sup> year CSE & IT

CONTACT DETAILS

Mr P.Ramesh - 9640949969

e3hod.cse@gmail.com

e3hod.it@gmail.com



## WORKSHOP ON IOT WITH RASPBERRY PI(03/01/22 TO 05/01/22)

Currently, IOT is made up of a loose collection of different, purpose-built networks. Today's cars, intended for example, have multiple networks to control engine function, safety features, communication systems, and so on. Commercial and residential buildings also have various control systems for heating, venting, and air condition (HVAC), telephone service, security, and lighting. As IOT evolves, these networks, and a lot of others will be connected with additional security, analytics, and management capabilities

### Workshop detail year: 2022

Activity Name: WORKSHOP

Title Name: IOT WITH RASPBERRY PI

Date of Event: 03/01/22 TO 05/01/22

Name of Organizing Department: Department of Computer Science And Engineering  
& Information Technology

Name of coordinators: Mr.P.Ramesh.

Name & Designation of Resource Person: Pantech E Learning Pvt Ltd.

Session: 10:00.A.M -12.00.P.M

**Workshop Summary** In this Introduction to IOT WITH RASPBERRY PI training course, expert author Swamy will teach you about IOT and how to deploy a web application in IOT. This course is designed for the IOT is made up of a loose collection of different, purpose-built networks. From there, Swamy will teach you how to create a strong foundation, including configuring IAM for deployment and setting up CloudTrail. This video tutorial also covers deploying a secure networking configuration, deploying a server, and deploying a relational database. Finally, you will learn how to implement a backup strategy

Number Of Participates: 500

Document Proof:Brouchure

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

(13)





*Principal*  
**PRINCIPAL  
MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bansloguda, Hyderabad-500 025.



*Praveer Singh*  
PRINCIPAL  
MANJIVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



S. No	Roll Number	Name	11-JAN-21 EN	11-JAN-21 AN	06-JAN-22 EN	01-JAN-21 AN
1	1021A001	AHSAN AHMED	A	A	A	A
2	1021A002	AMAL ABHIRAM	A	A	A	A
3	1021A003	ANUSONKA SINGH	A	A	A	A
4	1021A004	ARUN K. SURESH	A	A	A	A
5	1021A005	ARUN K. SURESH	A	A	A	A
6	1021A006	ARUN K. SURESH	A	A	A	A
7	1021A007	ARUN K. SURESH	A	A	A	A
8	1021A008	ARUN K. SURESH	A	A	A	A
9	1021A009	ARUN K. SURESH	A	A	A	A
10	1021A010	ARUN K. SURESH	A	A	A	A
11	1021A011	ARUN K. SURESH	A	A	A	A
12	1021A012	ARUN K. SURESH	A	A	A	A
13	1021A013	ARUN K. SURESH	A	A	A	A
14	1021A014	ARUN K. SURESH	A	A	A	A
15	1021A015	ARUN K. SURESH	A	A	A	A
16	1021A016	ARUN K. SURESH	A	A	A	A
17	1021A017	ARUN K. SURESH	A	A	A	A
18	1021A018	ARUN K. SURESH	A	A	A	A
19	1021A019	ARUN K. SURESH	A	A	A	A
20	1021A020	ARUN K. SURESH	A	A	A	A
21	1021A021	ARUN K. SURESH	A	A	A	A
22	1021A022	ARUN K. SURESH	A	A	A	A
23	1021A023	ARUN K. SURESH	A	A	A	A
24	1021A024	ARUN K. SURESH	A	A	A	A
25	1021A025	ARUN K. SURESH	A	A	A	A
26	1021A026	ARUN K. SURESH	A	A	A	A
27	1021A027	ARUN K. SURESH	A	A	A	A
28	1021A028	ARUN K. SURESH	A	A	A	A
29	1021A029	ARUN K. SURESH	A	A	A	A
30	1021A030	ARUN K. SURESH	A	A	A	A
31	1021A031	ARUN K. SURESH	A	A	A	A
32	1021A032	ARUN K. SURESH	A	A	A	A
33	1021A033	ARUN K. SURESH	A	A	A	A
34	1021A034	ARUN K. SURESH	A	A	A	A
35	1021A035	ARUN K. SURESH	A	A	A	A
36	1021A036	ARUN K. SURESH	A	A	A	A
37	1021A037	ARUN K. SURESH	A	A	A	A
38	1021A038	ARUN K. SURESH	A	A	A	A
39	1021A039	ARUN K. SURESH	A	A	A	A
40	1021A040	ARUN K. SURESH	A	A	A	A
41	1021A041	ARUN K. SURESH	A	A	A	A
42	1021A042	ARUN K. SURESH	A	A	A	A
43	1021A043	ARUN K. SURESH	A	A	A	A
44	1021A044	ARUN K. SURESH	A	A	A	A
45	1021A045	ARUN K. SURESH	A	A	A	A
46	1021A046	ARUN K. SURESH	A	A	A	A
47	1021A047	ARUN K. SURESH	A	A	A	A
48	1021A048	ARUN K. SURESH	A	A	A	A
49	1021A049	ARUN K. SURESH	A	A	A	A
50	1021A050	ARUN K. SURESH	A	A	A	A
51	1021A051	ARUN K. SURESH	A	A	A	A
52	1021A052	ARUN K. SURESH	A	A	A	A
53	1021A053	ARUN K. SURESH	A	A	A	A
54	1021A054	ARUN K. SURESH	A	A	A	A
55	1021A055	ARUN K. SURESH	A	A	A	A
56	1021A056	ARUN K. SURESH	A	A	A	A
57	1021A057	ARUN K. SURESH	A	A	A	A

42  
present

38

45  
present

15

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



S. No.	Hall Ticket No	Name	03-JAN-22 FN	03-JAN-22 AN	04-JAN-22 FN	04-JAN-22 AN
1	18E31A0501	A TARUN	A	A	A	A
2	18E31A0502	ABDUL AZIZ MASOOD	Masood	Masood	Masood	Masood
3	18E31A0503	ABDUL RAZZAQ	A	A	Raza	Raza
4	18E31A0505	AMBATI RADHIKA	A Ravi	A Ravi	A Ravi	A Ravi
5	18E31A0506	BIJALA SUMA	Suma	Suma	Suma	Suma
6	18E31A0507	BUSIQAMPALA PRAVALLIKA	Murugan	Murugan	Murugan	Murugan
7	18E31A0508	C K NIKHIL SWAROOP	Nikhil	Nikhil	Nikhil	Nikhil
8	18E31A0509	CHALLA VISWATEJO KIRAN	Challa	Challa	Challa	Challa
9	18E31A0510	CHENNU VIVEK YADAV	Vivek	Vivek	Vivek	Vivek
10	18E31A0513	GANDLA PRATHYUSH KUMAR	Prathyush	Prathyush	Prathyush	Prathyush
11	18E31A0515	GUNDATI SANJANA	Sanjana	Sanjana	Sanjana	Sanjana
12	18E31A0516	GUNDRATHI SAI PAVAN GOUD	Pavan	Pavan	Pavan	Pavan
13	18E31A0517	JAGATHA SRIKRISHNA	Krishna	Krishna	Krishna	Krishna
14	18E31A0518	IJAJALA SHIVANI	Shivani	Shivani	Shivani	Shivani
15	18E31A0519	JOGU BHASKAR RAO	A	A	A	A
16	18E31A0520	KATTEGUMMULA TEJASWI	A	A	Tejaswi	Tejaswi
17	18E31A0521	KODAKANDLA PRANAVI	Ravi	Ravi	Ravi	Ravi
18	18E31A0522	KONAPPAGARI DHEERAJ REDDY	K. Reddy	K. Reddy	K. Reddy	K. Reddy
19	18E31A0525	MADHAVARAO SRI SHIVANI	Shivani	Shivani	Shivani	Shivani
20	18E31A0526	MANOJ SANKEERTHI	A	A	A	A
21	18E31A0527	MD SAHIL	Sahil	Sahil	Sahil	Sahil
22	18E31A0528	MEDI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh
23	18E31A0529	MOHAMMED ANSAR ALI QURESHI	Ansar	Ansar	Ansar	Ansar
24	18E31A0530	MOHAMMED FASIH AHMED	Ahmed	Ahmed	Ahmed	Ahmed
25	18E31A0531	MOHAMMED ILYAS	Ilyas	Ilyas	Ilyas	Ilyas
26	18E31A0532	MOHD GHAYAS KHAN	Ghayas	Ghayas	Ghayas	Ghayas
27	18E31A0533	NALLA SUMANTH	Sumanth	Sumanth	Sumanth	Sumanth
28	18E31A0536	PEESARI PRASHANTH	Prashanth	Prashanth	Prashanth	Prashanth
29	18E31A0537	POTHANNAGARI SIDDHARTHA RAO	A	A	Siddharth	Siddharth
30	18E31A0538	POTLA TEJASHWAN	Tejashwan	Tejashwan	Tejashwan	Tejashwan
31	18E31A0539	RANABOTHU PAVAN KUMAR REDDY	A	A	Pavan	Pavan
32	18E31A0540	SANDINENI SIDDHARTHA RAO	A	A	Siddharth	Siddharth
33	18E31A0541	SHAIK ATYAZ	Atyaz	Atyaz	Atyaz	Atyaz
34	18E31A0542	Sidharth Jain	A	A	A	A
35	18E31A0543	SURYAVANSHI SRINATH	Srinath	Srinath	Srinath	Srinath
36	18E31A0544	SYED FAISAL MASOOD	Faisal	Faisal	Faisal	Faisal
37	18E31A0545	THAKUR RITESH SINGH	Ritesh	Ritesh	Ritesh	Ritesh
38	18E31A0546	THANIKI JOY JARUSHA	Joy	Joy	Joy	Joy
39	18E31A0547	THOTA RITIKESH	Ritikesh	Ritikesh	Ritikesh	Ritikesh
40	18E31A0548	THIRUNGATHURTI BHAVANA	Bhavana	Bhavana	Bhavana	Bhavana
41	18E31A0549	VARKALA NAYANA REDDY	Nayana	Nayana	Nayana	Nayana
42	18E31A0550	VENULA MURALI	A	A	A	A
43	18E31A0579	K SANDEEP	A	A	A	A
44	17E31A0529	M ADITYA BIHARAT	A	A	A	A
45	17E31A0536	PAYAN KUMAR REDDY ALLA	A	A	A	A
46	17E31A0538	POLIC'S PATIL SANTHOSH	A	A	A	A
47	17E31A0573	MANIK GANGI REDDY	A	A	A	A
48	17E31A0578	MOHD SARFARAZ ALI	A	A	A	A
49	18M31A0562	SOLUNKE PRAVIN KUMAR	Pravin	Pravin	Pravin	Pravin
50	18M31A0502	CHIEJARLA VINOD KUNAR	Vinod	Vinod	Vinod	Vinod
51	18M31A0507	GOMARAPU NAVJITHA	Navjitha	Navjitha	Navjitha	Navjitha
52	18M31A0508	JOSHI SANDEEP	Sandeep	Sandeep	Sandeep	Sandeep
53	18M31A0511	KISTAGONI AKSHAY	Akshay	Akshay	Akshay	Akshay
54	18M31A0512	MARKANTI CHAITANYA	Chaitanya	Chaitanya	Chaitanya	Chaitanya
55	18M31A0513	MATHI RAVI PRAKASH	Prakash	Prakash	Prakash	Prakash
56	18M31A0516	RAJAPURAM KEERTHANA	Keertana	Keertana	Keertana	Keertana



### Team-4

1. Radhika	18E31A0505	CSE-A
Shivani	18E31A0518	CSE-A
Kalyan Sai	18E31A0582	CSE-B
M. NEERAJ	17E31A0535	CSE-B
T. Aditya Narayana	18E31A0591	CSE-B
B. AKhil Ramesh	18E31A0599	CSE-B

### Team-5

K. Romya	18E31A0597	CSE-B
Vayana	18E31A0549	CSE-A
M. Chaitanya	18M31A0512	CSE-A
R. Keerthana	18M31A0516	CSE-A
G. Navjitha	18M31A0507	CSE-A

### Team-6

M. Sri shivani	18E31A0525	CSE-A
B. suma	18E31A0506	CSE-A
K. pranavi	18E31A0521	CSE-A
P. Padmaavati	18E31A0573	CSE-B
R. Nikkita	18E31A0581	CSE-B

### Team-7

D. Srikanth	19E35A0501	CSE-B
MD. Sohail	19E35A0504	CSE-B
Gi. Prashanth Kumar	17M31A0524	CSE-B

### Team-8

1. S. Vishnuvardhan	18E31A0583	CSE-B
2. P. Nagendhar	18E31A0575	CSE-B
3. Venkat Narayana	19E35A0506	CSE-B

18



TEAM-1

- 18E31A0504
- 8E31A0515
- 8E31A0510
- 8E31A0516
- 8E31A0547
- 8E31A0540
- 8E31A0508
- 8E31A0522
- 8E31A0509

CSE-A

- B. Pravalika Goud
- G. Sanjara Reddy
- C. Vivek Yadav
- G. Sai Pavan Goud
- T. Ritesh
- S. Siddhartha Rao
- J. Sandeep
- K. Dheeraj Reddy
- C. K. Nikhil Swaroop

- 8E31A0513
- 8E31A0517
- 8E31A0533
- 8E31A0592
- 8E31A0596
- 1E35A0508

- G. Prathyush Kumar CSE-A
- J. Saikrishna CSE-A
- N. Sumanth CSE-A
- V. Sumanth Reddy CSE-B
- CH. Kaiwal CSE-B
- Zahoor CSE-B

TEAM-3

- 8E31A0538
- 18E31A0545
- 18E31A0528
- 18E31A0536

- P. Tejaswan CSE-A
- T. Ritesh Singh CSE-A
- M. Rajesh CSE-A
- P. Prashanth CSE-A





- Team 9
1. Ahsan Ahmed
  2. Mohammed Aman
  3. Syed faizal
  4. Mohd. Saifan

5/01/2022  
 18E31A0551 CSE-B  
 18E31A0568 CSE-B  
 18E31A0544 CSE-A  
 17E31A0578 CSE-A

- Team 10
- 1) Srinath
  - 2) Shaik Ayyaz
  - 3) Farukh Ahamud
  - 4) Anas Ali

18E31A0543 A  
 18E31A0541 A  
 18E31A0530 A  
 18E31A0529 A

Team 11

- 1) Abdul Aziz Marood
- 2) Mohd Orhaya Khan
- 3) Mohammed Ghyas
- 4) Md Sahil

502  
 18E31A0592 A  
 18E31A0532 A  
 18E31A0531 A  
 18E31A0527

Team 12

- 1) Siva Sankar . C
- 2) Srinath . R
- 3) B. Varun
- 4) M. Vinay Kumar Reddy

18E31A0598 B  
 18E31A0579 B  
 18E31A0554 B  
 18E31A0564 B

Team 13

- Ch. Sai Pravan  
 B. Soufan  
 P. Sriharsh

18E31A0561 B  
 18E31A0556 B  
 18E31A0587 B

*Pravin Kumar*  
 PRINCIPAL  
 MAHAVEER  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bantelaguda, Hyderabad-500 005.

14

18E31A0589 - Bhurath CSE-B  
 18E31A0557 - Hushu CSE-B  
 18E31A05A1 - Gani Chandra CSE-B

Team - 15

18E31A0555 - Adi Narayana CSE-B  
 18E31A0584 - Dallyan OSE-B  
 18E31A0596 - Liblith CSE-B

Team 16

18E31A0548 - Bhavana - CSE-A  
 18E31A0558 - Akhila - CSE-B  
 18E31A0566 - Aishwarya - CSE-B  
 18E31A0571 - Renu Sree - CSE-B  
 18E31A0588 - Shwetha - CSE-B

Team 17

18M31A0513 - Ravi.M - CSE-A  
 18M31A0511 - Akshay.k - CSE-A  
 18M31A0520 - B. Rahul - CSE-A  
 C. Vinod - 18M31A0502 - CSE-A  
 17M31A0562 - S. Pravin - CSE-A

P. Ramesh  
 J. Malireddy  
 G. Manasa  
 M. Swapna  
 K. Nagaraj  
 KBVK Nagaraj  
 S. Srinivas

  
 PRINCIPAL  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bennehalu, HVT-500 109



B Tech 4<sup>th</sup> year - J1

Roll no

name

Sign

03/01/2022/FN

A  
[Signature]

18E31A1201  
1202  
18E31A1203  
1205  
18E31A1206  
1207

A  
A. Abhishek  
A. Shaan Gowd  
B. Riswath  
C. Santay

[Signature]  
[Signature]  
B. Ruj  
C. Sayap

18E3A 1208

18E31A1209  
1210  
1211  
1212

Ch. Akhila  
D. Srinu  
D. Anuj  
A  
A

Akhil  
D. Srinu  
[Signature]

D. Srinu  
DA [Signature]

18E31A1213  
18E31A 1214  
18E31A 1216  
18E31A 1218

J. Varshini  
Kishan Kumari  
M. Manatha  
Md. Zahed Hussain

J. Varshini  
[Signature]  
[Signature]  
Zahed

[Signature]  
Zahed  
M. Pooja

18E31A1219  
18E31A1220  
18E31A 1221  
18E31A 1222

M. Pooja  
P. Bishwasith  
P. Pushpalatha  
V. Sai Santhosh chary

M. Pooja  
P. Bishwasith  
Pushpa  
V. Sai Santhosh

[Signature]

1223  
1226  
18E31A-1227

Raghavendar Reddy B  
T. Maheshwarkumar  
T. JAYANTHI

[Signature]  
T. Maheshwarkumar  
T. Jayanthi

[Signature]  
P. [Signature]

19 - 01  
- 02  
- 04

G. Mahesh  
P. Sharath Chandra  
A

[Signature]  
[Signature]

17E31A1228

R. Vishnu Varadhan

R. Vishnu

(17)

PRINCIPAL  
MAHAVER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 085.



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

1. YEAR:-2023-24

**ACTIVITY NAME:** - TWO DAYS WORKSHOP ON LECTURE ON CONCEPTS OF ENGINEERING GEOPHYSICS AND DEMONSTRATION OF GEOPHYSICAL INSTRUMENTS” ON FRIDAY, 24.02.2023 FOR ENGINEERING STUDENTS

2. Title: **CONCEPTS OF GEOPHYSICS AND DEMONSTRATION OF GEOPHYSICAL INSTRUMENTS**

3. Date time: 24/2/2024&25/02/2023

4. Name of the organizing department: Civil engineering

5. Name of the co-Organization: **Geological Survey of India, Bandlaguda, Nagole, Hyderabad.**

7. Name of the Designation of Resource person: Dr.S.Banagru babu

**8. Workshop Summary** : To improve our knowledge on **Concepts of Engineering Geophysics and using of Geophysical Instruments**. The workshop shall be focused on using different methods to explore the flow of ground water and the tools and techniques required along with the equipment used in real time projects. The purpose of the visit is to enhance the knowledge and practical exposure of Civil Engineering students. Also, in the afternoon session the students shall have a field demonstration of using the instruments in the field to detect the presence of ground water

8. Number of participants: 75

9. Documents proofs:





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

Vyasapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana, INDIA  
Tel: 040-29890086, 8078380692, Fax: 040-244550  
E-mail: e3hod.civil@gmail.com  
Website: www.mist.ac.in

# MAHAVEER

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



Counseling Code: **MHVR** University Code: **E3**

Lr.No.MIST/001/Engineering/2022-23/Workshop/006

Date: 25.02.2023

To  
The Director,  
Geological Survey of India,  
Bandlaguda, Nagole,  
Hyderabad.

**Sub:** One day workshop at your campus on "Lecture on Concepts of Engineering Geophysics and demonstration of Geophysical Instruments" on Friday, 24.02.2023 for Engineering students - Reg.

Respected Sir,

With a deep sense of gratitude the Department of Civil Engineering express thankfulness for giving us an opportunity to visit the Geological Survey of India Training Institute at Nagole. The students got an opportunity to listen from the best people in the country. The series of presentations gave us a better insight into the field of Earth Sciences and how it is related to the field of Civil Engineering. We had an opportunity to learn outside the course work which is an enhanced knowledge for us. The one day training is focused on learning different methods to explore the flow of ground water and the tools and techniques required along with the equipment used in real time projects. A memorable learning day for us and not to mention a special thanks for the refreshment sir.

Looking forward to visit the Training Institute again.

Thanking you sir,

Yours faithfully

Ch.Swethamber

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




# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



 **GPS Map Camera**

**Hyderabad, Telangana, India**

9H7F+6VF, Geological Survey of India Colony,

Auto Nagar, Hyderabad, Telangana 500068, India

Lat 17.36303°

Long 78.574798°

24/02/23 11:56 AM GMT +05:30

Google

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



**NAME OF THE WORKSHOP/SEMINAR/FDP:- TWO DAYS WORKSHOP ON LECTURE ON CONCEPTS OF ENGINEERING GEOPHYSICS AND DEMONSTRATION OF GEOPHYSICAL INSTRUMENTS” ON FRIDAY, 24.02.2023 FOR ENGINEERING STUDENTS** at Mahaveer Institute Of Science And Technology ,

**NAME OF THE DEPARTMENT:-CIVIL ENGINEERING**

**DATE OF THE WORKSHOP/SEMINAR/FDP:- 24/2/2024 & 25/02/2023 10.30 am 3.00 pm**

**NO OF PARTICIPANT: 76**

S.No	Hall Ticket No	Name of the Candidate	
1	22E31A0101	B ANJANI	
2	22E31A0103	K.SYED ABBUBAKKAR	





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

3	22E31A0104	MOHD ABDUL RAHMAN JAVEED	
4	23E35A0101	AKULA SAI GOUTHAM	
5	23E35A0102	BANOTH BHAVANI	
6	23E35A0103	BUDDA ESHWAR	
7	23E35A0104	CHANDUBATLA SIDDARTHA	
8	23E35A0105	CHEPURI SAHASRA	
9	23E35A0106	CHINTALA SHIVA KUMAR YADAV	
10	23E35A0107	K VENU	
11	23E35A0108	MANTHA RAHUL	
12	23E35A0109	MD SIRAZ UDDIN	
13	23E35A0110	MOHAMMED SOHAIL	
14	23E35A0111	MOHAMMED ABDUL AHAD SIDDIQUI	
15	23E35A0112	MOHAMMED ABRAR KHAN	
16	23E35A0113	MOHAMMED SARFARAZ	
17	23E35A0114	MUNEEBA FATIMA	
18	23E35A0115	PIKKALKAR SWATHI	
19	23E35A0116	POTHURAJULA VAISHNAVI	



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

20	23E35A0117	SAMBE CHAITANYA VAMSHI	
21	23E35A0118	SHABANA BEGUM	
22	23E35A0119	SINDAM SAI KUMAR	
23	23E35A0120	SYED RAZA ALI	
24	21E31A0101	ALFIYA UNNISA BEGUM	
25	21E31A0102	BOJJA SRAVYA	
26	21E31A0103	LAKAVATH MOHAN SAI NEERAJ	
27	21E31A0105	PADIGELA SIDHARTHA	
28	22E35A0101	ANKANI AJAY KUMAR	
29	22E35A0102	ATHINARAPU SHANKAR	
S.NO	H.T.NO	NAME	
30	22E35A0103	B ROHITH YADAV	
31	22E35A0104	BONGU LOKESH	
32	22E35A0105	CHILUKA AKHILA	
33	22E35A0106	DAMERASHETTI MAHESH	
34	22E35A0108	SANGEM SWETHA	





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

35	22E35A0109	SITARAPU KESHAV KETHAN	
36	22E35A0110	TELU NIKHIL KUMAR	
37	22E35A0111	THATIPAMULA PUJITHA	
38	20E31A0103	BANOTH NAGARAJU	
39	20E31A0104	C. SAMYUKTHA	
40	20E31A0105	DAIDA NAVEEN	
41	20E31A0106	DEVASOTH VAMSHI	
42	20E31A0107	GADI VARSHA	
43	20E31A0108	M D MOIZ	
44	20E31A0109	MOHAMMAD ANAS MUBEEN	
45	20E31A0110	MOHD. BASHEER KHAN	
46	20E31A0111	MOHD. MOHIUDDIN QURESHI	
47	20E31A0112	MUDAVATH MURALI	
48	20E31A0113	MUNIGE RAVISHANKAR	
49	20E31A0114	VADTHYA ASHOK	
50	21E35A0101	B SAIKARTHIK	
51	21E35A0102	BODDUPELLY SUNIL	



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

52	21E35A0103	CHEGURI SANTHOSH KUMAR	
53	21E35A0104	KOMIRISHETTY DIVYA	
54	21E35A0105	M BHARATHI	
55	21E35A0106	PILLI ARUN KUMAR	
56	21E35A0107	PURAM CHINNI KRISHNA	
57	21E35A0109	VISINAGARI NIKHILA	

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.

1. YEAR:-2022-23

YEAR:-2022-23

**ACTIVITY NAME: -. ONE DAY WORKSHOP ON BUILDING BETTER DESIGNS INTEGRATING AI, BIM AND 3D PRINTING (3DBIMAI) MACHINE IN CONSTRUCTION FOR CIVIL ENGINEERING STUDENTS**





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

2. Title: **3D PRINTING MACHINE IN CONSTRUCTION**

3. Date time: **28/03/2023**

4. Name of the organizing department: CIVIL ENGINEERING

5. Name of the co-Organization::-**MAHENDRA UNIVERSITY HYDERABAD**

6. Name of the Designation of Resource person:- **ATHAULLAH KHAN**

7. **Workshop Summary** : ONE DAY WORKSHOP ON BUILDING BETTER DESIGNS INTEGRATING AI, BIM AND 3D PRINTING (3DBIMAI) MACHINE IN CONSTRUCTION FOR CIVIL ENGINEERING STUDENTS

8. Number of participants: 75

9. Documents proofs:





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING







# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



**Mahindra™**  
University  
Global Thinkers. Engaged Leaders.

ÉCOLE CENTRALE  
SCHOOL OF ENGINEERING

# Three Day WORKSHOP AND TRAINING PROGRAM

on

## BUILDING BETTER DESIGNS: INTEGRATING AI, BIM, AND 3D PRINTING (3DBIMAI-2023)

31<sup>st</sup> March to 2<sup>nd</sup> April  
**2023**

Department of Civil Engineering

### About Mahindra University

Mahindra University signifies Global Thinkers and Engaged Leaders With the core intent of establishing one of the best engineering colleges in India and beyond, Mahindra University École Centrale School of Engineering was born out of a collaboration between two giants Mahindra Group a leader of the industrial sector in India, and École Centrale Paris a 180 year old institute of eminence, instrumental in the progress of technology. Having evolved from such illustrious parentage, MU aims to reach the pinnacle of excellence in engineering education by offering industry aligned undergraduate B Tech courses that are globally relevant.



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad.

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

### DEPARTMENT OF CIVIL ENGINEERING

NAME OF THE WORKSHOP/SEMINAR/FDP:- **ONE DAY WORKSHOP ON BUILDING BETTER DESIGNS INTEGRATING AI, BIM AND 3D PRINTING (3DBIMAI) MACHINE IN CONSTRUCTION FOR CIVIL ENGINEERING STUDENTS** at Mahaveer Institute Of Science And Technology,

NAME OF THE DEPARTMENT:-CIVIL ENGINEERING

DATE OF THE WORKSHOP/SEMINAR/FDP:- **28/03/2023** 10.30 am 3.00 pm

NO OF PARTICIPANT: 76

S.No	Hall Ticket No	Name of the Candidate	
1	22E31A0101	B ANJANI	
2	22E31A0103	K.SYED ABBUBAKKAR	
3	22E31A0104	MOHD ABDUL RAHMAN JAVEED	
4	23E35A0101	AKULA SAI GOUTHAM	
5	23E35A0102	BANOTH BHAVANI	
6	23E35A0103	BUDDA ESHWAR	
7	23E35A0104	CHANDUBATLA SIDDARTHA	
8	23E35A0105	CHEPURI SAHASRA	
9	23E35A0106	CHINTALA SHIVA KUMAR YADAV	
10	23E35A0107	K VENU	
11	23E35A0108	MANTHA RAHUL	
12	23E35A0109	MD SIRAZ UDDIN	





**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTU, Hyderabad.  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.

## DEPARTMENT OF CIVIL ENGINEERING

---

1. YEAR:-2023-24

**ACTIVITY NAME:** -. TWO DAYS NATIONAL WORKSHOP ON GREEN BUILDING CONCEPTS AND RECENT TRENDS IN CIVIL ENGINEERING

2. Title: TWO DAYS NATIONAL WORKSHOP ON GREEN BUILDING CONCEPTS AND RECENT TRENDS IN CIVIL ENGINEERING

3. Date time: 24/08/2023 - 25/08/2023

4. Name of the organizing department: CIVIL ENGINEERING

5. Name of the co-Organization::- **CVR COLLEGE**

6. Name of the Designation of Resource person:- **Dr.YESHVANTH, V.SRIRAMA CHANDRA MURTHY**

7. **Workshop Summary** : To get the knowledge of civil engineering students we are conducted green building green buildings are designed to reduce the overall impact of the built environment on human health and the natural environment by: efficiently using energy, water, and other resources. protecting occupant health and improving employee productivity. reducing waste, pollution and environmental degradation

8. Number of participants: 75

9. Documents proofs:

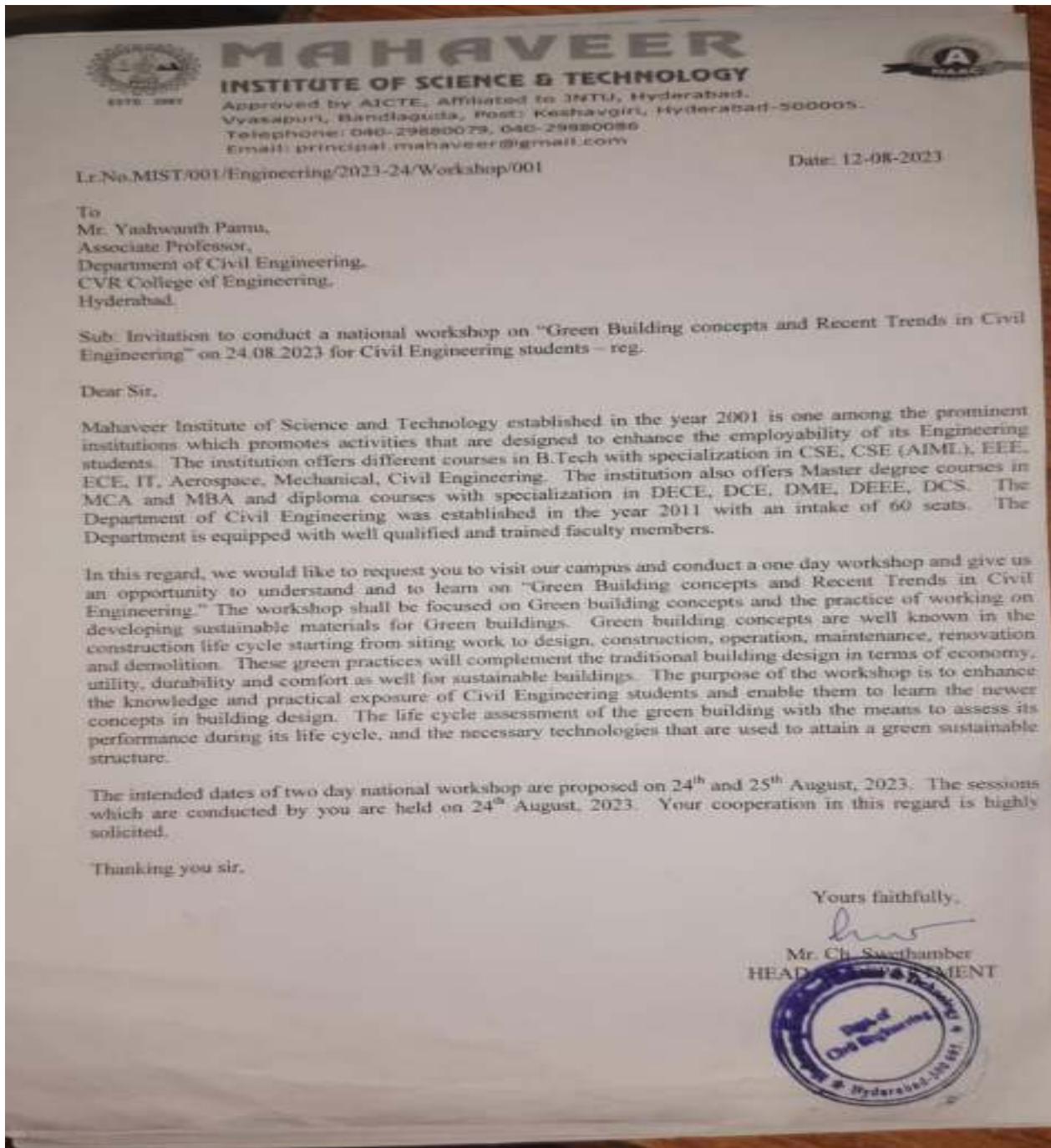


# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad.  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005.  
Telephone: 040-29880079, 040-29880086  
Email: principal.mahaveer@gmail.com



Lr.No.MIST/001/Engineering/2023-24/Workshop/001

Date: 12-08-2023

To  
Mr. Yashwanth Pama,  
Associate Professor,  
Department of Civil Engineering,  
CVR College of Engineering,  
Hyderabad.

Sub: Invitation to conduct a national workshop on "Green Building concepts and Recent Trends in Civil Engineering" on 24.08.2023 for Civil Engineering students – reg.

Dear Sir,

Mahaveer Institute of Science and Technology established in the year 2001 is one among the prominent institutions which promotes activities that are designed to enhance the employability of its Engineering students. The institution offers different courses in B.Tech with specialization in CSE, CSE (AIML), EEE, ECE, IT, Aerospace, Mechanical, Civil Engineering. The institution also offers Master degree courses in MCA and MBA and diploma courses with specialization in DECE, DCE, DME, DEEE, DCS. The Department of Civil Engineering was established in the year 2011 with an intake of 60 seats. The Department is equipped with well qualified and trained faculty members.

In this regard, we would like to request you to visit our campus and conduct a one day workshop and give us an opportunity to understand and to learn on "Green Building concepts and Recent Trends in Civil Engineering." The workshop shall be focused on Green building concepts and the practice of working on developing sustainable materials for Green buildings. Green building concepts are well known in the construction life cycle starting from siting work to design, construction, operation, maintenance, renovation and demolition. These green practices will complement the traditional building design in terms of economy, utility, durability and comfort as well for sustainable buildings. The purpose of the workshop is to enhance the knowledge and practical exposure of Civil Engineering students and enable them to learn the newer concepts in building design. The life cycle assessment of the green building with the means to assess its performance during its life cycle, and the necessary technologies that are used to attain a green sustainable structure.

The intended dates of two day national workshop are proposed on 24<sup>th</sup> and 25<sup>th</sup> August, 2023. The sessions which are conducted by you are held on 24<sup>th</sup> August, 2023. Your cooperation in this regard is highly solicited.

Thanking you sir,

Yours faithfully,

Mr. Ch. Suresh Babu  
HEAD OF THE DEPARTMENT







# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH

Vyasapuri, Bandlaguda, Hyderabad, Telangana - 500005



Organised By : Department of Civil Engineering

# Two Day National Workshop

## GREEN BUILDING CONCEPTS AND RECENT TRENDS IN CIVIL ENGINEERING

24 & 25 August, 2023 @ MIST CAMPUS, Hyderabad

Invited Speakers :

1. Mr. Yashwanth Pamu
2. Dr. Madduru Sri Rama Chand

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY



### DEPARTMENT OF CIVIL ENGINEERING

WELCOMES YOU

for

TWO DAY NATIONAL WORKSHOP

on

### "GREEN BUILDING CONCEPTS AND RECENT TRENDS IN CIVIL ENGINEERING"

24 & 25 August, 2023 at MIST CAMPUS

Palle Cheruvu, Vyasapuri, Bandlaguda

Hyderabad, Telangana - 500005



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

NAME OF THE WORKSHOP/SEMINAR/FDP:- . TWO DAYS NATIONAL WORKSHOP ON GREEN BUILDING CONCEPTS AND RECENT TRENDS IN CIVIL ENGINEERING at Mahaveer Institute Of Science And Technology ,

NAME OF THE DEPARTMENT:-CIVIL ENGINEERING

DATE OF THE WORKSHOP/SEMINAR/FDP:- 24/08/2023 - 25/08/2023 10.30 am 3.00 pm

NO OF PARTICIPANT: 76

S.No	Hall Ticket No	Name of the Candidate	
1	22E31A0101	B ANJANI	
2	22E31A0103	K.SYED ABBUBAKKAR	
3	22E31A0104	MOHD ABDUL RAHMAN JAVEED	
4	23E35A0101	AKULA SAI GOUTHAM	
5	23E35A0102	BANOTH BHAVANI	
6	23E35A0103	BUDDA ESHWAR	
7	23E35A0104	CHANDUBATLA SIDDARTHA	
8	23E35A0105	CHEPURI SAHASRA	
9	23E35A0106	CHINTALA SHIVA KUMAR YADAV	
10	23E35A0107	K VENU	
11	23E35A0108	MANTHA RAHUL	
12	23E35A0109	MD SIRAZ UDDIN	





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

1. YEAR:-2022-23

**ACTIVITY NAME:** One day seminar on AUTO RIVIT AND ITS APPLICATIONS IN CIVIL ENGINEERING by CANTER CAD the resource person is Mr. PRUDVI at Mahaveer Institute Of Science And Technology, civil department

2. Title: AUTO RIVIT AND ITS APPLICATIONS IN CIVIL ENGINEERING

3. Date time: 10-01-2023 10.30 am 3.00 pm

4. Name of the organizing department: Civil engineering

5. Name of the co-Organization: CANTER CAD

6. Name of the Designation of Resource person: Mr. PRUDVI

7. **Workshop Summary** : One day seminar is conducted on on AUTO RIVIT AND ITS APPLICATIONS IN CIVIL ENGINEERING in CANTER CAD how to use Rivit Software for construction field discussed how to use different tools in RIVIT

8. Number of participants: 75

9. Documents proofs:

Photos:



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---







# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



Brochure:



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**  
WELCOMES YOU  
for  
**ONE DAY SEMINAR**  
on  
**"AUTO REVIT AND ITS APPLICATIONS  
IN CIVIL ENGINEERING"**

**10-01-2023 at MIST CAMPUS**  
Palle Cheruvu, Vyasapuri, Bandlaguda  
Hyderabad, Telangana - 500005

**GUEST SPEAKERS**

**MR. PRUDVI  
CANTER CADD  
HYDERABAD**

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

NAME OF THE WORKSHOP/SEMINAR/FDP:- One day seminar on AUTO RIVIT AND ITS APPLICATIONS IN CIVIL ENGINEERING by CANTER CAD the resource person is Mr. PRUDVI at Mahaveer Institute Of Science And Technology , civil department

NAME OF THE DEPARTMENT:-CIVIL ENGINEERING

DATE OF THE WORKSHOP/SEMINAR/FDP:- 10-01-2023 10.30 am 3.00 pm

NO OF PARTICIPANT:

S.No	Hall Ticket No	Name of the Candidate	
1	22E31A0101	B ANJANI	
2	22E31A0103	K.SYED ABBUBAKKAR	
3	22E31A0104	MOHD ABDUL RAHMAN JAVEED	
4	23E35A0101	AKULA SAI GOUTHAM	
5	23E35A0102	BANOTH BHAVANI	
6	23E35A0103	BUDDA ESHWAR	
7	23E35A0104	CHANDUBATLA SIDDARTHA	
8	23E35A0105	CHEPURI SAHASRA	
9	23E35A0106	CHINTALA SHIVA KUMAR YADAV	
10	23E35A0107	K VENU	



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

11	23E35A0108	MANTHA RAHUL	
12	23E35A0109	MD SIRAZ UDDIN	
13	23E35A0110	MOHAMMED SOHAIL	
14	23E35A0111	MOHAMMED ABDUL AHAD SIDDIQUI	
15	23E35A0112	MOHAMMED ABRAR KHAN	
16	23E35A0113	MOHAMMED SARFARAZ	
17	23E35A0114	MUNEEBA FATIMA	
18	23E35A0115	PIKKALKAR SWATHI	
19	23E35A0116	POTHURAJULA VAISHNAVI	
20	23E35A0117	SAMBE CHAITANYA VAMSHI	
21	23E35A0118	SHABANA BEGUM	
22	23E35A0119	SINDAM SAI KUMAR	
23	23E35A0120	SYED RAZA ALI	
24	21E31A0101	ALFIYA UNNISA BEGUM	
25	21E31A0102	BOJJA SRAVYA	
26	21E31A0103	LAKAVATH MOHAN SAI NEERAJ	





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

27	21E31A0105	PADIGELA SIDHARTHA	
28	22E35A0101	ANKANI AJAY KUMAR	
29	22E35A0102	ATHINARAPU SHANKAR	
S.NO	H.T.NO	NAME	
30	22E35A0103	B ROHITH YADAV	
31	22E35A0104	BONGU LOKESH	
32	22E35A0105	CHILUKA AKHILA	
33	22E35A0106	DAMERASHETTI MAHESH	
34	22E35A0108	SANGEM SWETHA	
35	22E35A0109	SITARAPU KESHAV KETHAN	
36	22E35A0110	TELU NIKHIL KUMAR	
37	22E35A0111	THATIPAMULA PUJITHA	
38	20E31A0103	BANOTH NAGARAJU	
39	20E31A0104	C. SAMYUKTHA	
40	20E31A0105	DAIDA NAVEEN	
41	20E31A0106	DEVASOTH VAMSHI	
42	20E31A0107	GADI VARSHA	



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

43	20E31A0108	M D MOIZ	
44	20E31A0109	MOHAMMAD ANAS MUBEEN	
45	20E31A0110	MOHD. BASHEER KHAN	
46	20E31A0111	MOHD. MOHIUDDIN QURESHI	
47	20E31A0112	MUDAVATH MURALI	
48	20E31A0113	MUNIGE RAVISHANKAR	
49	20E31A0114	VADTHYA ASHOK	
50	21E35A0101	B SAIKARTHIK	
51	21E35A0102	BODDUPELLE SUNIL	
52	21E35A0103	CHEGURI SANTHOSH KUMAR	
53	21E35A0104	KOMIRISHETTY DIVYA	
54	21E35A0105	M BHARATHI	
55	21E35A0106	PILLI ARUN KUMAR	
56	21E35A0107	PURAM CHINNI KRISHNA	
57	21E35A0109	VISINAGARI NIKHILA	





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.

1. YEAR:-2022-23

**ACTIVITY NAME** : One day seminar is conducted on FUTURE OPPERTUNITIES FOR CIVIL ENGINEERING STUDENTS by MADE EASY the resource person Mr.JITHENDHAR THIWARI mahaveer instistute of science and technology ,civil department

2. Title: FUTURE OPPERTUNITIES FOR CIVIL ENGINEERING STUDENTS

3. date time: 21-12-2022 11.30 am 3.00 pm

4. name of the organizing department: Civil engineering

5. name of the co-Organization: MADE EASY

6. Name of the Designation of Resource person: Mr.JITHENDHAR THIWARI

7. **workshop summery**: One day seminar is conducted on FUTURE OPPERTUNITIES FOR CIVIL ENGINEERING STUDENTS in GATE qualifies students given guidance in how to prepare IES,GATE,SSC,UPSE etc competitive exams

8. number of participants:76

9. documents proofs:



# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

photos:







# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING



brochure





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

**CHIEF PATRONS**  
Sri S SUDHARSHAN REDDY,  
Chairman, MES  
**PATRON**  
Sri S. Surender Reddy, Secretary, MES  
**CO-PATRON**  
Sri S. Dharaman Reddy, Joint Secretary, MES  
**CHAIRMAN**  
Dr. K. S. S. N. Reddy, Principal MIST  
**ACADEMIC ADVISOR**  
Dr. H. S. M. Mahesh, Director Academics  
**CONVENER**  
CH. Swathamba, HoD Civil  
**CO-CONVENER**  
Dr. M. Venkatasarma, Assoc Professor

**ORGANISING COMMITTEE**  
Mr. Ramesh Kumar, Asst Professor  
Mrs. Jyothi, Asst Professor  
Ms. G. Anuja, Asst Professor  
MR. BAL PRADEEP, Asst Professor  
Mrs. H. Saritha, Asst Professor  
Dr. CH. Hemalatha, Asst Professor  
Dr. B. V. Laxmi, Asst Professor

**COURSES OFFERED:**  
**B. TECH**  
CSE, ECE, EEE, AE  
RO, CIVIL, MECH



**POST GRADUATION PROGRAMS**  
M.Tech - AME  
DE & CS, PEAFS, VLSI & CSE

**MANAGEMENT PROGRAMS**  
Master of Business Administration (MBA)

**ABOUT MIST**  
As an institute committed to quality education, MIST aims at providing learning with a technology-edge to students to provide consistent training to the 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 in our lives; this new civilization brings with it a new way of working. Millions are already tuning their lives to the rhythm of tomorrow. The technological revolution and the forces of globalization are changing the very functioning of the organization significantly in recent years. Success nowadays, requires not only the ability to perform according to the requirements of the position, but also the ability to adjust and get along as a member of a working team.

**DEPARTMENT OF CIVIL ENGINEERING**  
Civil Engineering Department was established in the academic year 2011-2012 with an intake of 60 B. Tech. We are conducting workshops & seminars on revit, autocad, primavera & staad pro softwares. We are interacting with diverse fields of civil engineering i.e. geophysical, geological, structures & geo-technical engineering.

**One-Day SEMINAR**  
On  
"REVIT ARCHITECTURE Software"  
28-06-2016



**Organizing Secretaries**  
Mr. B. VARALAXMI, Assistant Professor  
Mr. P. ANIL, Assistant Professor

**DEPARTMENT OF CIVIL ENGINEERING**  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad (D) Pin - 500 005  
Website: [www.mist.edu.in](http://www.mist.edu.in)



# MAHAVEER

**INSTITUTE OF SCIENCE & TECHNOLOGY**

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

## DEPARTMENT OF CIVIL ENGINEERING

**ABOUT WORKSHOP:**  
Autodesk Revit Architecture software is built to work the way architects and designers think about buildings. Work naturally, design faster, and deliver efficiently within one environment. Autodesk Revit Architecture provides and promotes every schedule, drawing sheet, 2D view, and 3D view from a single foundational database, automatically coordinating changes across all facets and presentations as your project develops and evolves. Architecture is a competitive environment, and the purpose of any technology is to allow us to make the best use of the skills and experience of our professional staff. Autodesk Revit Architecture streamlines many tedious tasks, and our staff members are very enthusiastic about it.

**Address for Correspondence:**  
Department of Civil Engineering,  
Email: [cvil@mahaveer.ac.in](mailto:cvil@mahaveer.ac.in)  
Contact: 8106476430/19914621

**OUTCOME OF THE WORKSHOP**  
Autodesk Revit Architecture is purpose-built for building information modeling (BIM). BIM is an integrated process built on coordinated, reliable information about a project from design through construction and into operations. By adopting BIM, architecture firms can use this consistent

**RESOURCE PERSONS**  
Resource persons are from CANTER CAD  
Mr. NARESH KUMAR

**Eligibility**  
Participants will be the Faculty, Research scholars, PG and UG students of Civil Engineering and those working in interdisciplinary areas of research.

**Registration Fee**  
•Faculty & Research scholars: Rs. 500-  
•UG & PG students: Rs. 100-

**Online transfers**  
Account holder name: M. Sai Sagar  
Savings bank A/C No. 916030057234547 Axis bank, Hyderabad.  
IFSC code: UTIB0001193

**REGISTRATION FORM**  
**One-Day SEMINAR**  
**On**  
**\*REVIT ARCHITECTURE Software\***

Name: \_\_\_\_\_  
Organization/Inst: \_\_\_\_\_  
City: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Cell: \_\_\_\_\_  
No: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Registration Fee Details:**  
Amount: \_\_\_\_\_  
Transaction Number: \_\_\_\_\_  
PAN: \_\_\_\_\_  
Place: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature of Participant: \_\_\_\_\_



Registration and UPI Payment at [rust.ac.in@gc.2020](mailto:rust.ac.in@gc.2020)

Last date for registration is 15-06-2018

Principal  
MAHAVEER INSTITUTE OF  
SCIENCE & TECHNOLOGY  
Bandlaguda, HYD-05.





# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

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

### DEPARTMENT OF CIVIL ENGINEERING

---

ysapuri, BandlagudaPost:Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



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

mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),

website: [www.mist.ac.in](http://www.mist.ac.in),

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

FDP/WORKSHOP/SEMINAR	DATE
WORKSHOP ON R PROGRAMMING	16-08-2023 TO 19-08-2023

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



## WORKSHOP DETAILS-2023

### 3 Days Workshop on R-Programming(16-08-2023 to 18-08-2023)

Department of CSM Participated three days workshop Organized by CSE

Event Name:

Date of Event: 16/08/2023 AND 18/08/2023

Name of Organizing Department: CSE

Name of coordinators: Prof. Ramesh, Siddi Srinivas

Name of Resource Person: Pantech Solutions

Duration: 10:00 AM to 03:00PM

### Workshop Summary:

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

- The course begins with developing a basic understanding of the R working environment. Next, students will be introduced to the necessary arithmetic and logical operators, salient functions for manipulating data, and getting help using R. Next, the common data structures, variables, and data types used in R will be demonstrated and applied. Students will write R scripts and build R markdown documents to share their code with others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis.
- This course is designed for those who have no experience in R or programming. This class will give you skills in programming and R and introduce you to 1) A new way of thinking 2) A new language for speaking and reading (vectors, data frames, functions, objects, etc. and 3) a new syntax for writing, e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

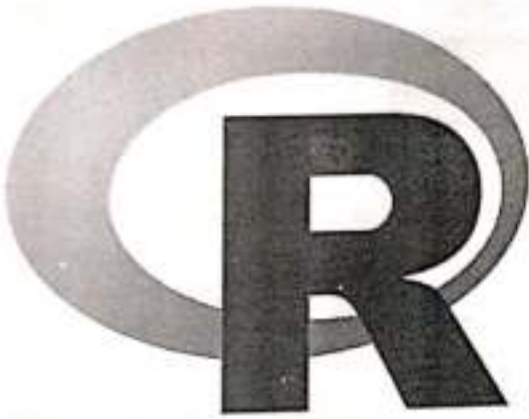
### Technologies and Tools Covered

- R Studio



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

Tool



## R Programming

Number Of Participates Day 1:90

Number Of Participates Day 2 :90

Number Of Participates Day 3 :90

A handwritten signature in blue ink, appearing to read 'Bhav Kumar'.

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



POSTER:



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"



Organized by  
Department of CSE & IT

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS  
Dr.R.Nakkeeran HOD-CSE Dr.Nanda Gopal Reddy HOD-IT

CO-ORDINATORS  
P.Ramesh Professor-CSE S.Srinivas Associate Professor-IT

16-08-2023 to 18-08-2023



 **Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED

WWW.PANTECHELEARNING.COM

**DAY 1: - R PROGRAMMING FOR BASICS INFORMATION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<b>Introduction to R programming,</b> History, Applications & advantages,  <b>Machine learning types:</b> supervised and unsupervised learning, statistics, data bases  <b>Installation R Studio</b>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<b>Basics of R programming:</b> • Syntax, printing on R program  <b>Types of variable:</b> (concatenation elements, multiple variables and variable names)  <b>Hands on:</b> • Data types introduction (numeric, characters and logical)

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


		<ul style="list-style-type: none"> <li>• Examples on complex, integer, float, character, logical, math</li> <li>• Examples on Strings(escape), Boolean</li> <li>• Examples on operators             <ol style="list-style-type: none"> <li>1. Arithmetic operators</li> <li>2. Assignment operators</li> <li>3. Comparison operators</li> <li>4. Logical operators</li> </ol> </li> <li>• Miscellaneous operators</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<b>Hands on Statements and Loop Conditions:</b> <ul style="list-style-type: none"> <li>• Examples on if, else, nested if and switch case statements</li> <li>• Examples on for and while loop conditions</li> <li>• Examples on functions of nested, recursion and global variables</li> <li>• R data structures on vectors, list, matrices, data frames and factors</li> </ul>
4	2:00 to 3:30	<b>Hands on Graphical Representations:</b> <ul style="list-style-type: none"> <li>• Bar plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box, histogram plot graphs (colors, slice percent, charge legend and labels)</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<b>Hands on Demo:</b> <ul style="list-style-type: none"> <li>• Uber Rate analysis using R programming</li> </ul>
6	4:00 to 4:30	<b>Doubts???</b>

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

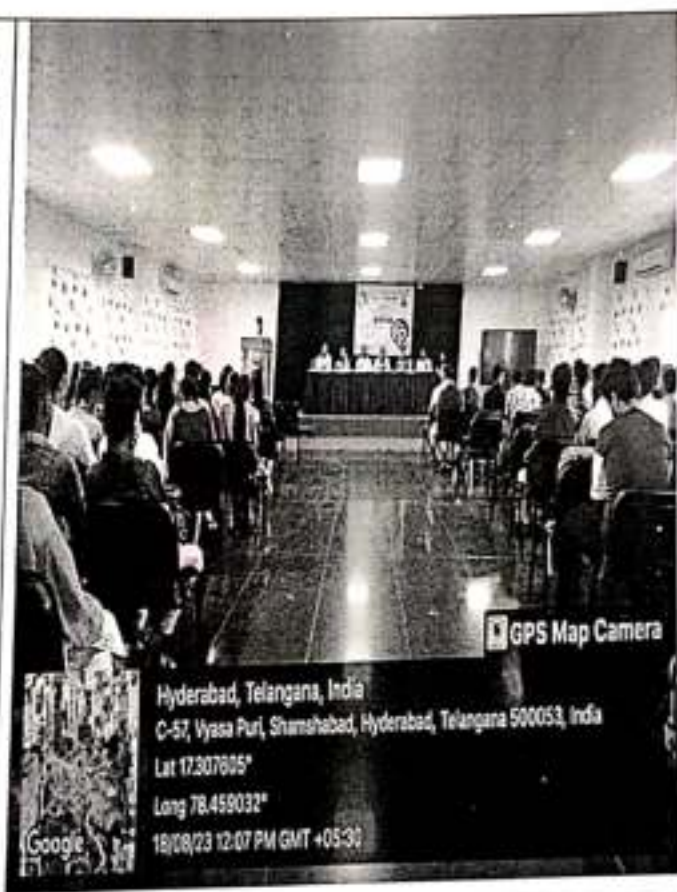


2 and 3: - R PROGRAMMING FOR DATA SET COLLECTION

SESSION	TIME	CLASS TOPICS
	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
	4:00 to 4:30	Doubts????

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


## WORKSHOP GALLERY



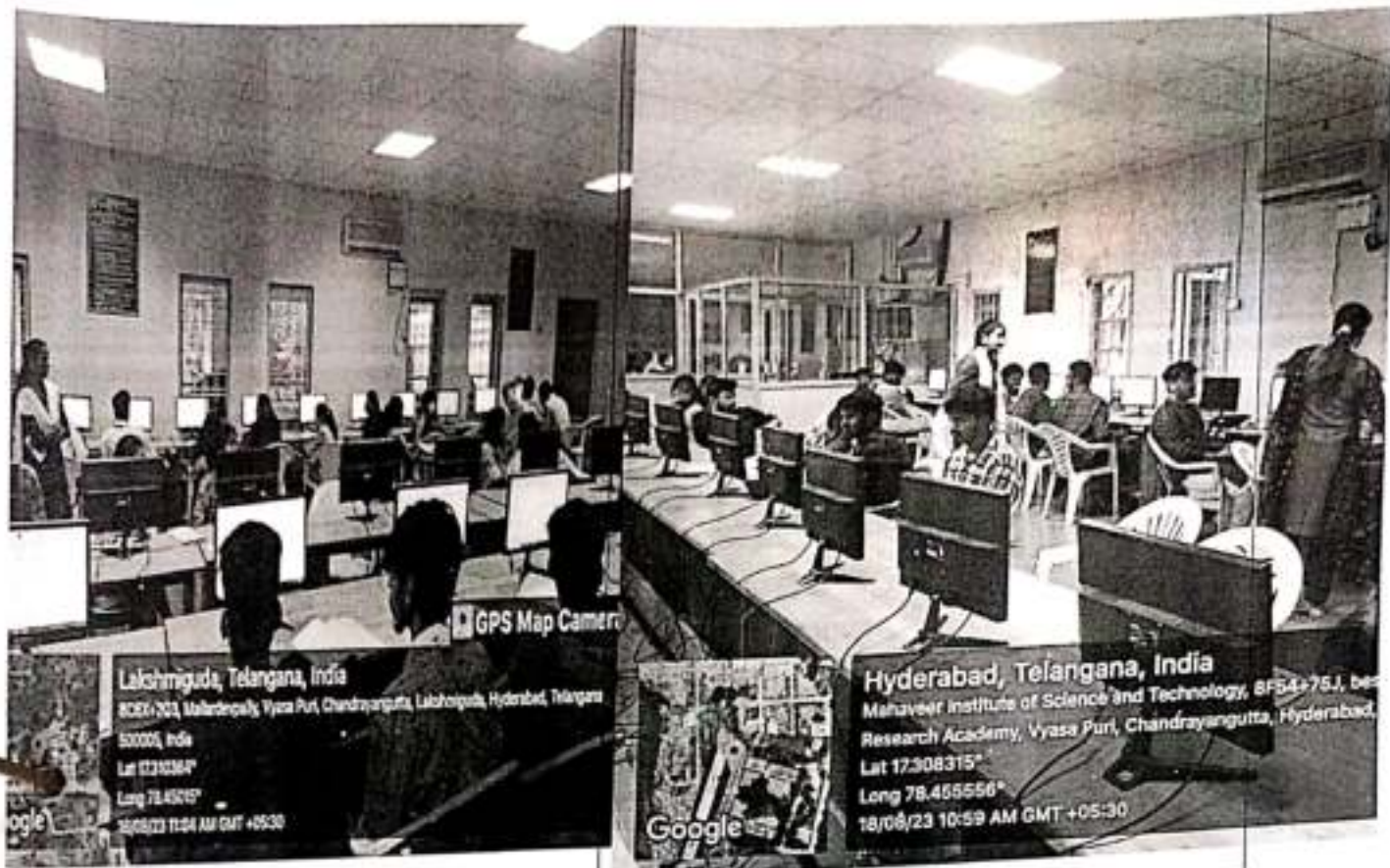
GPS Map Camera

Hyderabad, Telangana, India  
C-57, Vyasa Puri, Shamshabad, Hyderabad, Telangana 500053, India  
Lat 17.307005°  
Long 78.459032°  
18/08/23 12:07 PM GMT +05:30

Google

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





Bandlaguda, Telangana, India  
 ICET-2023, Mallampally, Vyasa Pur, Chandrayangutta, Bandlaguda, Hyderabad, Telangana  
 500005, India  
 Lat 17.308364°  
 Long 78.455019°  
 18/08/23 11:54 AM GMT +05:30

Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad,  
 Lat 17.308315°  
 Long 78.455556°  
 18/08/23 10:59 AM GMT +05:30




Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside Aurora's Scientific, Technological &  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India  
 Lat 17.308307°  
 Long 78.455507°  
 18/08/23 10:59 AM GMT +05:30

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





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





GPS Map Camera



**Hyderabad, Telangana, India**

Mahaveer Institute of Science and Technology, BF54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308271°

Long 78.456351°

18/08/23 12:30 PM GMT +05:30

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



GPS Map Camera



Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308199°

Long 78.456178°

18/08/23 12:33 PM GMT +05:30

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





GPS Map Camera

Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308111°

Long 78.456304°

18/08/23 12:33 PM GMT +05:30

Google

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



GPS Map Camera

**Hyderabad, Telangana, India**  
 Bandlaguda Main Road, opposite OS Pride, Milardevpally, Vyasapuri, Subhan colony phase II,  
 Chandrayangutta, Hyderabad, Mailardevpally, Telangana 500005, India  
 Lat 17.314877°  
 Long 78.455831°  
 18/08/23 12:33 PM GMT +05:30

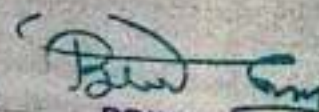


*(Signature)*  
**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 005



MAHVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD  
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML)  
 U. U SEM I & MILLER II ADMITTED BATCH  
 Three Days Workshop on C Programming From 15-08-2023 to 18-08-2023  
 Attendance Sheet

S.No	ROLL NO.	STUDENT NAME	15-08-2023		17-08-2023		18-08-2023	
			''	''	''	''	''	''
✓	21E31A001	AGTEYA CHAITAN	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
2	21E31A002	AKHIL KOBILKON						
3	21E31A003	ALAPATINAVYA SRI						
✓	21E31A004	ANJOO NEKHANUPRASAD GOUD	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo	A-Anjoo
✓	21E31A005	ARIF MALLICK	Arif	Arif	Arif	Arif	Arif	Arif
4	21E31A007	AMRITA KAAZ						
✓	21E31A008	SHARATH SINDHU REZDY DAGGULA	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha
✓	21E31A009	DEEPTI HARSITHA	Deepti	Deepti	Deepti	Deepti	Deepti	Deepti
5	21E31A010	BHUMANI HITHESH						
✓	21E31A011	DUNDE NITHU CHANAKYA	Dnf	Dnf	Dnf	Dnf	Dnf	Dnf
✓	21E31A012	ADVA SRINATH	Srinath	Srinath	Srinath	Srinath	Srinath	Srinath
✓	21E31A013	SOEKUL SATHYICK						
✓	21E31A014	KASLRAD SURATHI	K.Surath	K.Surath	K.Surath	K.Surath	K.Surath	K.Surath
✓	21E31A015	KAVALI KARTIK	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
✓	21E31A017	KOCHIKAISEL	K.Rohith	K.Rohith	K.Rohith	K.Rohith	K.Rohith	K.Rohith
✓	21E31A018	MANJULAKSHMI PATIL	M.Manjul	M.Manjul	M.Manjul	M.Manjul	M.Manjul	M.Manjul
✓	21E31A019	MANJA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
✓	21E31A020	MEGADEVINAY KUMAR	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay
✓	21E31A022	MORAMMA ADAS TAHIJEH	Moramma	Moramma	Moramma	Moramma	Moramma	Moramma
✓	21E31A023	MOHAMMED AROOJ MUMTAZ						
✓	21E31A024	PADUCHURI GURU PRAGU	P.Pragu	P.Pragu	P.Pragu	P.Pragu	P.Pragu	P.Pragu
✓	21E31A027	THOTA ROHITH	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith
✓	21E31A034	V.KRUSHIK	V.Krushik	V.Krushik	V.Krushik	V.Krushik	V.Krushik	V.Krushik
✓	21E31A041	DASARI CHARAN KUMAR	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan
✓	21E31A042	GADIPELLI KARTHA	Karth	Karth	Karth	Karth	Karth	Karth
✓	21E31A043	PEGADAPALLI SANTHOSH	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh
✓	21E31A044	S VENU CHARY	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu
18	21E31A0501	TADIGONDA PUSHPAL	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa
Total Number of Students Present			18	18	18	18	18	18
Signature of the Coordinator								

  
**PRINCIPAL**  
**MAHVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Road: \_\_\_\_\_



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY



Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"

**Organized by  
Department of CSE & IT**

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS

**Dr.R.Nakkeeran** HOD-CSE  
**Dr.Nanda Gopal Reddy** HOD-IT

CO-ORDINATORS

**P.Ramesh** Professor-CSE  
**S.Srinivas** Associate Professor-IT

16-08-2023 to 18-08-2023

**Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED



[WWW.PANTECHELEARNING.COM](http://WWW.PANTECHELEARNING.COM)



*Pantech e Learning*

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



Vysapuri, Bandlaguda Post:Keshavgi,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-29880086,8978380692.,  
Fax: 040-64593899  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Counseling Code: MHVR, University Code: E3

Date : 10.08.2023

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

3 DAYS WORKSHOP on "R – PROGRAMMING"  
From 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023

Activity name : Workshop  
Title Name : R – Programming  
Date of Event : 16/08/2023 to 18/08/2023  
Name of the : CSE & IT  
Organizing Department  
Name of the Co-ordinaters : Mr.P.Ramesh, Associate Professor, Dept. of C.S.E  
Mr.S.Sidii Srinivas, Associate Professor, Dept. of I.T  
Dates: : 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023  
Session : 3 days Morning Session & Afternoon Session  
Workshop Summary :

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. Technologies and Tools Covered.

In this course, students will learn how to program in R and how to use R for effective data analysis and visualization. "Turn raw data into understanding, insight, and knowledge" ( Wickham & Golemund, 2017, p. ix) using R to import, prepare, understand, and communicate your data findings.

The course begins with developing a basic understanding of the R working environment arithmetic and logical operators, salient functions for manipulating data, and the common data structures, variables, and data types.

Students will write R scripts and build R markdown documents to share their code others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis. Students and faculty will learn vectors, data frames, functions, objects, etc. and a new syntax for writing e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

Number of Participants : 156  
Document Proof : Brochure

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

Date: 2.8.2023

### CIRCULAR


This is informing to all staff and second year students of CSE, CSE(AI&ML), IT that 3 days WORKSHOP on "R programming" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 16<sup>th</sup> AUGUST 2023 to 18<sup>th</sup> AUGUST 2023. The Inauguration on 16<sup>th</sup> AUGUST 2023 at 10a.m and Valedictory ceremony conducted on 18<sup>th</sup> AUGUST 2023 at 12.30 p.m. at MIST, MAIN SEMINAR HALL, III floor main block.


All Second year students of CSE, CSE(AI&ML) & IT must present without fail and the CSE, CSE(AI&ML) & IT staff members are invited to attend the inauguration & Valedictory ceremony and also the workshop without missing their regular class work, examination branch work and other work.

  
HOD-C.S.E

  
HOD-IT

Copy to,  
The Principal  
The Class Incharges of II yr CSE, CSE(AI&ML) & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

  
CSE-co-ordinator

  
IT-co-ordinator

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



Date: 23.12.2021,

**CIRCULAR**

The following committees have been formed for the smooth conduct of the 3 days workshop on "R programming" Which is scheduled from 16<sup>th</sup> to 18<sup>th</sup> august 2023 at mist main seminar hall, iii floor for both inauguration and valedictory ceremony.

**1. Convener's**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

**2. Program coordinator**

S.No	Name	Department
1	Mr. P. Ramesh	CSE
2	Mr.S.Srinivas	IT

**3. Brochure preparation.**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Ass0. Professor	CSE

**4. Banner preparation (including placing the banner at seminar hall, front gate & entrance gate)**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Asso. Professor	CSE

**5. Hospitality committee(including taking care of on dias guests)**


S.No	Name	Department
1	Mr.Ashwin	CSE
2	Mr.S.Srinivas	IT
3	Mr.Arshad	CSE(AI&ML)

**6. Stage decoration committee members**

S.No	Name	Department
1	Mr.Sreerivas Reddy, Asso. Professor	CSE
2	Mrs.Prinyanka, Asst. Professor	IT
3	Mrs. Ashwini, Asst. Professor	CSE(AI&ML)

**7. Discipline committie throught the program**

S.No	Name	Department
1	Mrs. M.Kavya Sree	CSE

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

Counseling Code: **MHVR**, University Code: **E3**

2	Mr. N Ashwan	CSE
3	Mr.Keshav	IT
4	Mrs. M.Kavya Sree	CSE(AI&ML)

**8. Refreshment commttie**

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr.Keshav	IT
3	Mr. Arshad	CSE(AI&ML)
<b>Attenders</b>		
1	Suresh	CSE
2	Vijay Laxmi	IT

**9. System Administrator**

Mr.Sreenivas Reddy for arrangement of Projector,Screen, Computer Lap top, Internet connection be Ready by 14.08.2023

**10. Electrician Balram**

For arrangement of mike, speaker.

Chotu - for arrangement of chairs and arrangement of dias and bringing bouquets  
And placing of banners.

**Chotu or mounika**

Arrangement of \_\_\_\_\_ photo, oil, matchbox, etc for lighting of the lamp

**Hands on Session in Labs - Co-ordinaters Lab's 119,120**

Installing the R Studio - Mr.Sreenivas Reddy, Mr.Hussain, Mr.Irfan

Lab Incharges : - Anusha( Programmer)

Lan Incharges : - Mrs.Priyanka ( faculty, IT dept)

Faculty Members at 119 - Mr.Ashwin for II CSE-A, Mr.Arshad for II CSE(AI&ML)

Faculty Members at 119 - Mrs.Kavyasree for II CSE-B, Mrs.Priyanka for II IT

**Sai Teja & Team - Student Co-ordinaters**

Information regarding the workshop and arrangement of banner at gate.

**HOD CSE**

Copy to,

The Principal

The Class Incharges of II yr CSE, CSE(AI&ML), IT


Circulation for Staff,

Admin Office,

Chairman/Secretary for Information.

  
HOD IT

  
CSE Co-ordinator 

  
IT Co-ordinator

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



# WORKSHOP ON R PROGRAMMING LANGUAGE

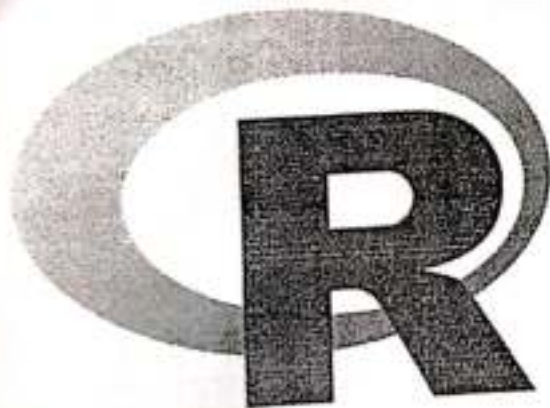
## About the Program

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence in R concepts. The course will be useful for faculty of engineering and sciences who are interested in learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

## Technologies and Tools Covered

- R Studio

## Tool



# R Programming

[www.pantechlearning.com](http://www.pantechlearning.com)

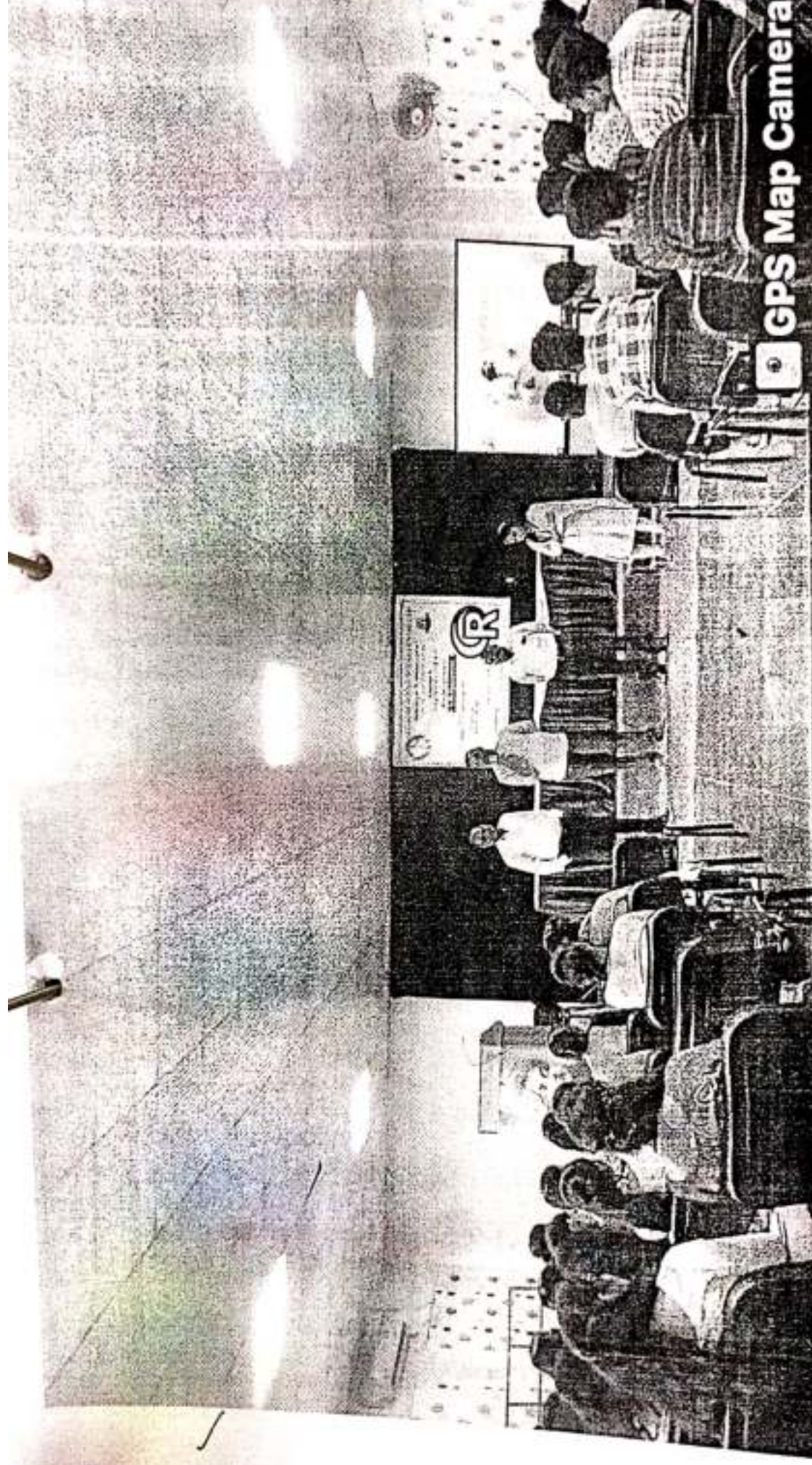
[hydi@pantechmail.com](mailto:hydi@pantechmail.com)

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

**DAY 2: - R PROGRAMMING FOR DATA SET COLLECTION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
4	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
6	4:00 to 4:30	Doubts????





GPS Map Camera

### Hyderabad, Telangana, India

Mahaaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005,

India

Lat 17.307871°

Long 78.455883°

16/08/23 11:01 AM GMT +05:30

Google





INSTITUTE OF SCIENCE & TECHNOLOGY  
Bundla Road, Raigarh, Bhopal, M.P.



Vysaavi, Bandlaguda Post:Kothavaram,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596679,8978380692 Fax: 040-24455003  
E-mail: [info@mahaveer.ac.in](mailto:info@mahaveer.ac.in)  
Website: [www.mahaveer.ac.in](http://www.mahaveer.ac.in)

**MAHAVEER**

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

DEPARTMENT OF INFORMATION TECHNOLOGY

3 DAY WORKSHOP ON R-PROGRAMMING  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Manna
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARVINDA IQRA	Absent
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	A. Sreekar
5	21E3A1205	BAIDAM ARCHITHA	Architha
6	21E3A1206	BASAVOJU SRIDHAR	Absent
7	21E3A1207	BHUVYA ARUN	Bhuvya
8	21E3A1208	CHALLA AJITH REDDY	Ajith
9	21E3A1209	CHIRAMAMILLA LOHITH	Lohith
10	21E3A1211	CHITRA DEIVANYA	Chitra
11	21E3A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E3A1213	CAMPAM VIVEK	Absent
13	21E3A1214	KATLAVATH RAHUL	Rahul
14	21E3A1215	KHAN ABDUL RAHMAN	Abdul Rahman
15	21E3A1216	KANIGAL SURYA TEJA	Surya Teja
16	21E3A1217	KAVULA SANDHYA	Sandhya
17	21E3A1218	KHANTUR MARUTHI SUDHARSHAN	Sudharshan
18	21E3A1219	KYRIL MAHEK	Absent
19	21E3A1220	VIEAS JAIN	Absent
20	21E3A1221	KARUNGA SINDHU	Sindhu
21	22E3A1201	KARUN SHIVA KUMAR	Shiva Kumar
22	22E3A1202	KANDILESH YADAV	Kandilesh
23	22E3A1203	KANDURKE RAGHAVENDRA	Raghavendra
24	22E3A1204	KASRAVENI SOUJANYA	Soujanya
25	22E3A1205	KUNJA GANESH	Kunja Ganesh
26	22E3A1206	KANTIKANTI VARUN TEJA	Varun Teja

*(Signature)*

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

Vysaun, Bandlaguda Post, Krishna pr, Hyderabad-500 005, TELANGANA, INDIA  
 Tel: 040-6455579, 3378380103 Fax: 040-24455003  
 E-mail: [admission@mist.ac.in](mailto:admission@mist.ac.in)  
 Website: [www.mist.ac.in](http://www.mist.ac.in)

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**  
 Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 18/08/23 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARMITHA IQRA	Armitha
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	Ayysreekar
5	21E3A1205	BAHADAM ARCHITHA	Architha
5	21E3A1206	BAHADRU SRIDHAR	Ahmed
7	21E3A1207	BHUVYA ARUN	Ahmed
8	21E3A1208	CHAILA AJITH REDDY	Ahmed
9	21E3A1209	CHILAMAMILLA LOHITH	Ahmed
10	21E3A1211	CHIDILAVANYA	Ahmed
11	21E3A1212	CAMPALLY KAVYASRI	Ahmed
12	21E3A1213	CANTAM VIVEK	Ahmed
13	21E3A1214	CANTAVATH RAHUL	Ahmed
14	21E3A1215	CECIL ABDUL RAHMAN	Ahmed
15	21E3A1216	CHANDAL SURYA TEJA	R. Surya
16	21E3A1217	CHAVELA SANDHYA	Sandhya
17	21E3A1218	CHAVUR MARUTHI SUDHARSHAN	S.M. Sudharshan
18	21E3A1219	CHIDAMAHAHEK	Ahmed
19	21E3A1220	CHIDAMAS JAIN	Ahmed
20	21E3A1221	CHIDAMAS SINDHU	Ahmed
21	22E3A1201	CHIDAMAS SHIVA KUMAR	Ahmed
22	22E3A1202	CHIDAMAS LLESH YADAV	Ahmed
23	22E3A1203	CHIDAMAS RAGHAVENDRA	Raghu
24	22E3A1204	CHIDAMAS VENI SOUJANYA	Ahmed
25	22E3A1205	CHIDAMAS GANESH	Ahmed
26	22E3A1206	CHIDAMAS KANTI VARUN TEJA	Ahmed

*(Signature)*

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



Vysaouri, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64696679,8978380695 Fax: 040-24455063  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (AN)

SNO	HT NO	NAME	SIGNATURE
1	21E3/A1201	ABDUL MANNAN ZAHID HUSSAIN	<i>Mannan</i>
2	21E3/A1202	ABHIRPATI SHARAN	
3	21E3/A1203	ARMENA IQRA	<i>Absent</i>
4	21E3/A1204	AVYAPURETTY UMA SREEKAR	<i>Umasreekar</i>
5	21E3/A1205	BAJADAM ARCHITHA	<i>Architha</i>
6	21E3/A1206	BASHVOJU SRIDHAR	<i>Absent</i>
7	21E3/A1207	BHARJYA ARUN	<i>Arun</i>
8	21E3/A1208	CHAILA AJITH REDDY	<i>Ajith</i>
9	21E3/A1209	CHIRU MAMILLA LOHITH	<i>Lohith</i>
10	21E3/A1211	AMULI LAVANYA	<i>Lavanya</i>
11	21E3/A1212	CAMPALLY KAVYASRI	<i>Kavyasri</i>
12	21E3/A1213	KAVITAM VIVEK	<i>Absent</i>
13	21E3/A1214	KATEAVATH RAHUL	<i>Absent</i>
14	21E3/A1215	MOHAMMAD ABDUL RAHMAN	<i>Absent</i>
15	21E3/A1216	KANIGAI SURYA TEJA	<i>Surya Teja</i>
16	21E3/A1217	KAVITA SANDHYA	<i>Sandhya</i>
17	21E3/A1218	BEAUR MARUTHI SUDHARSHAN	<i>Sudharshan</i>
18	21E3/A1219	REBEKA MAHEK	<i>Absent</i>
19	21E3/A1220	VEDAS JAINE	<i>Absent</i>
20	21E3/A1221	NARENGA SINDHU	<i>Sindhu</i>
21	22E35A1201	ARRAG SHIVA KUMAR	<i>Shiva Kumar</i>
22	22E35A1202	EMALLESH YADAV	<i>Emallesh</i>
23	22E35A1203	SANDURKE RAGHAVENDRA	<i>Raghavendra</i>
24	22E35A1204	CASRAVENI SOUJANYA	<i>Soujanya</i>
25	22E35A1205	MULLA GANESH	<i>Ganesh</i>
26	22E35A1206	CHANDRIKANTI VARUN TEJA	<i>Varun Teja</i>

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

Vysaani, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANG. NA 5001A  
Tel: 040-64595979,8978380692 Fax: 040-24456003  
E-mail: e3hod.it@gmail.com,  
Website: www.mist.ac.in,

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAYS WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (FRI)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ALAPAATHI SHARAN	
3	21E31A1203	ARMEENA IQRA	Armeena
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Uma
5	21E31A1205	BAJITHAM ARCHITHA	Architha
6	21E31A1206	BAJAJ VOJU SRIDHAR	Sridhar
7	21E31A1207	BIJULYA ARUN	Arun
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CHERLAMAMILLA LOHITH	Lohith
10	21E31A1211	AMLI LAVANYA	Lavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANTAM VIVEK	Vivek
13	21E31A1214	KATELVATH RAHUL	Rahul
14	21E31A1215	MORJABDUL RAHMAN	Rahman
15	21E31A1216	RANGIDAL SURYA TEJA	Surya
16	21E31A1217	RAVULA SANDHYA	Sandhya
17	21E31A1218	REKUR MARUTHU SUDHARSHAN	Sudharshan
18	21E31A1219	RESEA MAHEK	Mahek
19	21E31A1220	REKAS JAIN	Jain
20	21E31A1221	SARANGA SINDHU	Sindhu
21	22E35A1201	ARAVI SHIVA KUMAR	Shiva
22	22E35A1202	CHIMLLESH YADAV	Yadav
23	22E35A1203	KANDURKE RAGHAVENDRA	Raghu
24	22E35A1204	KASRAVENI SOUJANYA	Soujanya
25	22E35A1205	MULLA GANESH	Ganesh
26	22E35A1206	REKANTHI VARUN TEJA	Varun

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



Vysaam, Bandlaguda Post:K. B. Nagar,  
Hyderabad-500 005, TELANGANA, INDIA.  
Tel: (040-64595979,897838009) Fax: 040-24455003  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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


## DEPARTMENT OF INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP ON R-PROGRAMMING

Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (AN)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ABHIR PATI SHARAN	Abhir
3	21E31A1203	ARMENA IQRA	Armen
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Umasreekar
5	21E31A1205	BAHADAM ARCHITHA	Architha
6	21E31A1206	BAHAYOJU SRIDHAR	Sridhar
7	21E31A1207	BHARJYA ARUN	Bharjya
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CH. R. MAMILLA LOHITH	Lohith
10	21E31A1211	CH. DELAVANYA	Delavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANIAM VIVEK	Vivek
13	21E31A1214	KATLAVATH RAHUL	Rahul
14	21E31A1215	KH. ABDUL RAHMAN	Abdul Rahman
15	21E31A1216	KANIGAL SURYA TEJA	Surya Teja
16	21E31A1217	KAVELA SANDHYA	Sandhya
17	21E31A1218	SHYAM MARUTHI SUDHARSHAN	Sudharshan
18	21E31A1219	KY. J. MAHEK	Mahek
19	21E31A1220	ADARSH JAIN	Adarsh
20	21E31A1221	KARSINGA SINDHU	Sindhu
21	22E33A1201	ABHIR SHIVA KUMAR	Abhir
22	22E33A1202	CHALLESH YADAV	Challesh
23	22E33A1203	KANWIRKE RAGHAVENDRA	Raghavendra
24	22E33A1204	KASHAVENI SOUJANYA	Soujanya
25	22E33A1205	REKA GANESH	Reka
26	22E33A1206	KUMARI KANTI VARUN TEJA	Varun Teja

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



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

H - II CSE A 2021-22 ADMITTED BATCH

H YEAR H SEM -A

Three Days Workshop on R-Programming (From 16-08-2023 to 18-08-2023)

Attendance Sheet

S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0501	A HARSHITHA ✓	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha
2	21E31A0502	AADHA SHAMSUNDAR ✓	Asham Sundar	A. Shamsundar	A. Shamsundar	A. Shamsundar	A. Shamsundar	A. Shamsundar
3	21E31A0503	ALETI NITHYA REDDY ✓	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya
4	21E31A0504	AMGOOTH UDAY RAJ ✓	UDAY	UDAY	UDAY	UDAY	UDAY	UDAY
5	21E31A0505	ANANTH SOUJANYA ✓	Ananth	Ananth	Ananth	Ananth	Ananth	Ananth
6	21E31A0506	ASHWALA MANISH ✓	Manish	Manish	Manish	Manish	Manish	Manish
7	21E31A0507	AVIDI MAHALAKSHMI ✓	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi
8	21E31A0508	B NIKHIL ✓	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
9	21E31A0509	BADAL SINGH ✓	Badal	Badal	Badal	Badal	Badal	Badal
10	21E31A0510	BALASTI RISHI KUMAR ✓	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
11	21E31A0511	BANOTHU NAVEEN ✓	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
	21E31A0512	BATHINI SRIVEN ✓	Sriven	Sriven	Sriven	Sriven	Sriven	Sriven
13	21E31A0513	BATHINI SRIYANS ✓	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans
14	21E31A0514	BEERAM RUCHITHA ✓	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
15	21E31A0515	BOROLE VIKASH ✓	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
16	21E31A0516	CHEERLA SHIVA ✓	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
17	21E31A0517	CHINTALA DEEPIKA ✓	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
18	21E31A0518	CHOURHAN MOUNIKA ✓	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
19	21E31A0519	CHOWDREDDY VENYA ✓	Venya	Venya	Venya	Venya	Venya	Venya
20	21E31A0520	CHUNCHU EESHWAR NARAYAN ✓	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar	Ch. Eeshwar
21	21E31A0521	DANDEMPALLY PAVAN ✓	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
22	21E31A0522	DASARI SHRAVANI ✓	Shravani	Shravani	Shravani	Shravani	Shravani	Shravani
23	21E31A0523	DEEVELA BHANU GOUTHAM ✓	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
24	21E31A0525	DUDDU PRABHAS RAO ✓	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas
25	21E31A0526	DUSNAMONI NEERAJA ✓	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja
	21E31A0527	ELKARI RAJESHWARI ✓	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari
27	21E31A0528	ERRAM RAJESH ✓	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
28	21E31A0529	GADI PRAVEEN ✓	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
29	21E31A0530	GANGARABONA VISHNU YARDHAN ✓	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
30	21E31A0531	GOURA DIXITH ROY ✓	Dixith	Dixith	Dixith	Dixith	Dixith	Dixith

*(Signature)*

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



S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0561	MOHAMMED FAZAL	Fazal	Fazal	Fazal	Fazal	Fazal	Fazal
2	21E31A0562	MOHD AZHAR ALI	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar
3	21E31A0563	MOHD MUSTAJAB	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab
4	21E31A0564	MOHD SALIK ALI	Salik	Salik	Salik	Salik	Salik	Salik
5	21E31A0566	MOHD SAMUDDIN	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin
6	21E31A0567	MUDGURI ANUSHA	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
7	21E31A0568	NARALSETTI BILAVANA	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana
8	21E31A0569	NAROU BHAVANI	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani
9	21E31A0570	P NAVEEN KUMAR	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
10	21E31A0571	P PAVAN	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan
11	21E31A0572	PALLAPU UDAY KUMAR	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday
12	21E31A0573	PALLE MADHUSUDHAN REDDY	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan
13	21E31A0574	PERKAMPALLY NEHA REDDY	Neha	Neha	Neha	Neha	Neha	Neha
14	21E31A0576	R.SAIHL	R. Saihl	R. Saihl	R. Saihl	R. Saihl	R. Saihl	R. Saihl
15	21E31A0577	SEELAM SRELECHA	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha
16	21E31A0578	SHAKTI NANDASHREE	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree
17	21E31A0579	SHARIYA MAHEEN	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen
18	21E31A0580	SRIJANMADASU NAVYA SREE	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya
19	21E31A0581	SYED NAQI AHMED	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi
20	21E31A0582	TEJAVATH VASANTH	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth
21	21E31A0583	THOUDU PREM SAKLIMAR	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem
22	21E31A0584	ITYYALA POONTHA	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha
23	21E31A0585	TODDME LOKANATH REDDY	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath
24	21E31A0586	VANAM PRANAV	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav
25	21E31A0587	VARIPALLI SATISH	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish
26	21E31A0588	VENNAM YASHWANTH REDDY	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash
27	21E31A0589	VISHESH JAISWAL	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh
28	21E31A0590	B SANGAMESH	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh
29	21E31A0591	GUNTAKA SAI KUMAR	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai
30	21E31A0593	TBUNAGARI VISHNU NARAYANA	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu

*(Signature)*

PRINCIPAL  
 MAHAVEER  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 001

T T

Sl. No	IT. NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0594	M TRISHA GOUD	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha
2	21E31A0595	SYED SHOAIB ALI	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib
3	21E31A0596	SAI VARSHITH GADASU	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith
4	22E35A0591	AMBOJI LAVANYA	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji
5	22E35A0592	ATTILI BHAVANI SHANKAR	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy
6	22E35A0594	BATHULA GRIDDIAR	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar
7	22E35A0595	G JAGADESHWAR	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar	G. Jagadeeshwar
8	22E35A0596	GURRAM NAVYA BHAVANI	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya
9	22E35A0597	KANAPURAM VAISHNAVI	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi
10	22E35A0598	KATRU NAVEEN	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen
11	22E35A0599	AHALIFA ABHISHEK SINGH	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek
12	22E35A0510	MANDI BALAJI VEEBHUTE	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji
13	22E35A0511	PAMULA LKITHA	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha
14	22E35A0512	PATNAM VISHNU VARDHAN GOUD	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud
15	22E35A0513	PEDDIRAJU HYMAVATHI	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi
16	22E35A0514	VENAPALLY BHARATH	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath
17	22E35A0515	VUAY SHANKER SHARMA	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker
Total Number of Students Present						24		
Signature of the Coordinator								

500  
~~1000~~ 1000  
 ₹ 1500/-

*(Signature)*

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



Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

2 DAYS WORKSHOP

ON

MACHINE LEARNING WITH PYTHON

AND

REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS

ON DATE: 05, 07 August 2023

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)

### About the Program

This course is designed to provide an exposure to the fundamentals of machine learning, deep learning, reinforcement learning.

Participants will learn to apply Python Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on the course. The course will be useful for students of engineering and sciences who are interested in the learning trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. After completion of workshop E-certificate is given by IBM.

*Course I - Machine learning with python ON 5 AUGUST 2023*

### Skills you learn through Course I

Python, Machine Learning

### Technologies and Tools Covered Course I

- MACHINE LEARNING
- PYTHON

[www.mist.ac.in](http://www.mist.ac.in)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
2023

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course I:

- This Machine Learning with Python course dives into the basics of machine learning using an approach that is well-known, programming language. You'll learn about Supervised vs Unsupervised Learning, look at how Statistical Modeling relates to Machine Learning, and do a comparison of each.
- Look at real-life examples of Machine learning and how it affects society in ways you may not have guessed. Explore many algorithms and models:
- Popular algorithms: Classification, Regression, Clustering, and Dimensional Reduction.
- Popular models: Train/Test Split, Root Mean Squared Error, and Random Forests.

### DAY 1: Course I - Machine Learning with Python

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<b>Supervised vs Unsupervised Learning</b> <ul style="list-style-type: none"><li>• Machine Learning vs Statistical Modelling</li><li>• Supervised vs Unsupervised Learning</li><li>• Supervised Learning Classification</li><li>• Unsupervised Learning</li></ul>
2	10:30 to 11:00	<b>Supervised Learning I</b> <ul style="list-style-type: none"><li>• K-Nearest Neighbors</li><li>• Decision Trees</li><li>• Random Forests</li><li>• Reliability of Random Forests</li><li>• Advantages &amp; Disadvantages of Decision Trees</li></ul>
3	11:00 to 11:20	Tea Break



Vysapuri, Bandlaguda Post: Keshavgi, Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

4	11:20 to 11:40	<b>Supervised Learning II</b> <ul style="list-style-type: none"><li>• Regression Algorithms</li><li>• Model Evaluation</li><li>• Model Evaluation: Overfitting &amp; Underfitting</li><li>• Understanding Different Evaluation Models</li></ul>
5	11:40 to 12:30	<b>Unsupervised Learning</b> <ul style="list-style-type: none"><li>• K-Means Clustering plus Advantages &amp; Disadvantages</li><li>• Hierarchical Clustering plus Advantages &amp; Disadvantages</li><li>• Measuring the Distances Between Clusters - Single Linkage Clustering</li><li>• Measuring the Distances Between Clusters - Algorithms for Hierarchy Clustering</li><li>• Density-Based Clustering</li></ul>
6	12:30 to 01:20	<b>Dimensionality Reduction &amp; Collaborative Filtering</b> <ul style="list-style-type: none"><li>• Dimensionality Reduction: Feature Extraction &amp; Selection</li><li>• Collaborative Filtering &amp; Its Challenges</li></ul>
7	01:20 to 02:00	<b>Lunch Break</b>
8	02:00 to 03:00	<ul style="list-style-type: none"><li>• Doubts</li><li>• Question and answers</li><li>• Feedback</li><li>• Exam</li><li>• Downloading E certificate given by IBM</li></ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

### Recommended Skills Prior to Taking this Course I:

- You have to do hands-on lab for this course. The tool that you use for hands-on is called Jupiter and it is one of the most popular tools used by data scientists. If you are not familiar with Jupiter, I would recommend that you use our free Data Science Hands-on with Open Source Tools.
- This hands-on lab requires that you have working knowledge of Python programming language as it applies to analytics. If you don't feel you have sufficient skill in Data Analysis with Python, I recommend you take Data Analysis with Python courses

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Vysapuri, Bandlaguda Post: Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Course Instructors – Course I



Saeed Aghabozorgi, PhD is a Sr. Data Scientist in IBM with a track record of developing enterprise level applications that substantially increases clients' ability to turn data into actionable knowledge. He is a researcher in data mining field and expert in developing advanced analytic methods like machine learning and statistical modelling on large datasets.



Kevin Wong is a Technical Curriculum Developer. He enjoys developing courses that focus on the education in the Data field. Kevin updates courses to be compatible with the newest software releases, recreates courses on the new cloud environment, and develops new courses such as Introduction to Machine Learning. Kevin is from the University of Alberta where he has completed his third year of Computer Engineering Co-op.



Daniel Tran is an IBM Technical Curriculum Developer in Toronto, Ontario. He develops courses to improve the education of customers who seek knowledge in the Big Data field. He has also reworked previously developed courses, updating them to be compatible with the newest software releases, as well as work at the forefront of recreating courses on the newly developed cloud environment. Daniel is from the University of Alberta, where he has completed his third year of traditional Computer Engineering Co-op.

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692, Fax: 040-24455...  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

*Course II-Reinforcement Learning and Deep Learning Essentials ON 7 AUG  
2023*

### Skills you learn through Course II

Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Keras, PyTorch

### Technologies and Tools Covered Course II

- REINFORCEMENT LEARNING
- DEEP LEARNING

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course II:

- Reinforcement Learning and Deep Learning are more advanced techniques and areas of Machine Learning. These techniques, centred around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI). In just a couple of hours, this course will provide a quick introduction to both Reinforcement Learning and Deep Learning and will even get you to apply these techniques in a hands-on exercise.
- By actively engaging with the course content, including video lectures, quizzes, and a hands-on lab, you will develop the skills and confidence necessary to effectively apply your newfound knowledge

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455133  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### DAY2:Course II- Reinforcement Learning and Deep Learning Essentials

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<ul style="list-style-type: none"><li>• Introduction</li><li>• Reinforcement Learning</li></ul>
2	10:30 to 11:30	<ul style="list-style-type: none"><li>• Introduction to Deep Learning</li><li>• Key Concepts in Neural Networks and Training</li></ul>
3	11:30 to 12:00	Tea Break
4	12:00 to 01:00	<ul style="list-style-type: none"><li>• Deep Learning Frameworks in Python</li><li>• Hands-on Lab: Deep Learning in Python</li></ul>
5	01:00 to 2:00	Lunch break
6	02:00 to 3:00	<ul style="list-style-type: none"><li>• Doubts</li><li>• Question and answers</li><li>• Feedback</li><li>• Exam</li><li>• Downloading E-certificate given by IBM</li></ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455003  
E-mail: [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Recommended Skills Prior to Taking this Course II:

- Basic knowledge of Python programming language.

### Course Instructors -II



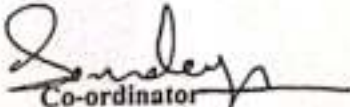
Vicky Kuo Data Scientist, she is passionate about data as she believes that all business problems can be solved via data. Vicky lives by this quote: "Success is not just about what you accomplish in your life, it's about who you inspire others to do."




Aijegwaikhide Data Scientist at Meta (Facebook)  
Senior Data Scientist, Applied Statistician, Machine Learning, and Educator.



Yasmine Hemmati Skills Network data scientist Intern  
Math, Statistics and Computer Science Student at the University of Toronto

  
Co-ordinator  
Mrs.Soundaraya  
Asst.Prof (CSM)

  
Principal

  
HOD-CSM



[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)













Bandlaguda  
Keshavgi, Hyderabad-500 005,  
Andhra Pradesh INDIA

040-64596979,8978380692

Email: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



---

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

SN O	FDP/WORKSHOP/SEMINAR	DATE
1	MACHINE LEARNING WITH PYTHON	05/08/2023
2	REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS	07/08/2023

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



## **WORKSHOP ON MACHINE LEARNING WITH PYTHON AND REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS (05/08/2023 AND 07/08/2023)**

Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data algorithms to imitate the way that humans learn, gradually improving its accuracy. IBM has a rich history with machine learning.

Deep learning simulates our brain, helping systems learn to identify objects and perform complex tasks with increased accuracy without human intervention.

### **WORKSHOP DETAILS-2023**

#### **Days Workshop On Machine Learning with Python (05/08/2023) and Reinforcement Learning and Deep Learning Essentials (07/08/2023)**

The department of CSM (AI&ML) organized a two days' workshop

**Day 1: Machine Learning with Python** course dives into the basics of machine learning using an approachable, and well-known, programming language. Learn about Supervised vs. Unsupervised Learning, how Statistical Modeling relates to Machine Learning, and do a comparison of each.

Real-life examples of Machine learning and how it affects society in ways you may not have guessed!

**Explore many algorithms and models:**

**Regular algorithms:** Classification, Regression, Clustering, and Dimensional Reduction.

**Regular models:** Train/Test Split, Root Mean Squared Error, and Random Forests.

**Day 2: Reinforcement Learning and Deep Learning Essentials** are more advanced techniques and areas of Machine Learning. These techniques, centered around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI).

**Event Name:**

**Date of Event:** 05/08/2023 AND 07/08/2023

**Name of Organizing Department:** CSM (AI&ML)

**Name of coordinators:** SANGYAM SOUNDARYA (Assistant Prof.)

**Name of Resource Person:** M SWAPNA (HOD) & SANGYAM SOUNDARYA (Assistant Prof.)



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

Time: 10:00 AM to 03:00PM

**Workshop Summary:** Cognitive Class is your key to success in staying ahead of the curve and building the necessary skills to thrive in the ever-evolving world of technology.

IBM and the Cognitive Class platform for providing this exceptional learning opportunity. The course material, delivered through IBM Developer Skills Network, was well-structured, engaging, and supported by practical examples and hands-on exercises. The interactive learning environment facilitated a seamless experience, allowing you to grasp the concepts actively and apply them in real-world scenarios.

The practical knowledge and skills gained through these courses are highly relevant in today's data-driven world.

Python has lately become the backbone of Machine Learning. It is an easy-to-use programming language compared to other object-oriented languages. It is often used for data mining and data analysis and supports the implementation of a wide range of Machine Learning models and algorithms. It is famous for its readability, and it also offers platform independence, which means that you can use the same code for any machine without changes. All of these make it the perfect language for Machine Learning.

Supervised learning and reinforcement learning are both systems that learn autonomously. The difference between them is that supervised learning is learning from a training set and then applying that learning to a new data set, while reinforcement learning dynamically learns by adjusting actions based on continuous feedback to maximize a reward.

Number of Participants Day 1: 92

Number of Participants Day 2: 92



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



POSTER:

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTU, Hyderabad  
Vysapur, Bandlaguda Post, Keshavnagar, Hyderabad-500 005, TELANGANA

**Department of Computer Science and Engineering (AI & ML)**

**2 Days**  
**WORKSHOP**   
**on Machine Learning with Python**  
**and Reinforcement Learning and Deep Learning Essentials**

**Date: August 05 & 07, 2023**

Organized by  
**Department of Computer Science and Engineering (AI&ML)**

**IBM**

**IIM Developer SKILLS NETWORK**

**Artificial Intelligence**  
Machine Learning  
Reinforcement Learning  
Deep Learning

**Deep Reinforcement Learning**

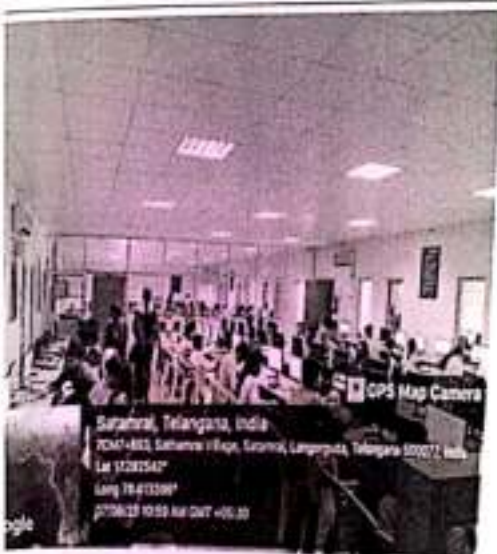
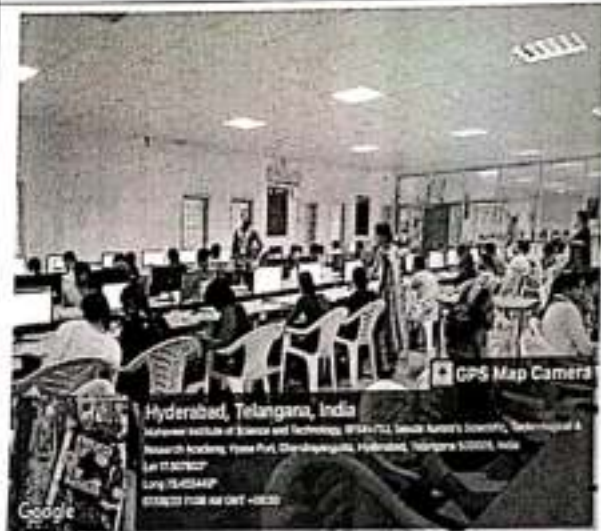
**IBM Developer SKILLS NETWORK**

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

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



# WORKSHOP GALLERY



*Handwritten signature*

PRINCIPAL





*Principals*

PRINCIPAL  
MANAGER

15

WORKSHOP FEEDBACK



WORKSHOP FEEDBACK

- What, if any, improvements would you suggest?
- QUESTION 1 (PARTIAL) Sound
  - QUESTION 2 (PARTIAL) Very good product
  - QUESTION 3 (PARTIAL) Increased the time for the course delivery
  - QUESTION 4 (PARTIAL) No
  - QUESTION 5 (PARTIAL) No
  - QUESTION 6 (PARTIAL) Learning about you
  - QUESTION 7 (PARTIAL) Important information
  - QUESTION 8 (PARTIAL) Nothing
  - QUESTION 9 (PARTIAL) No
  - QUESTION 10 (PARTIAL) No
  - QUESTION 11 (PARTIAL) No
  - QUESTION 12 (PARTIAL) More practical content and all interactive audio content
  - QUESTION 13 (PARTIAL) Nothing
  - QUESTION 14 (PARTIAL) No
  - QUESTION 15 (PARTIAL) Sound
  - QUESTION 16 (PARTIAL) Learning about everything is fine
  - QUESTION 17 (PARTIAL) Nothing
  - QUESTION 18 (PARTIAL) Nothing good
  - QUESTION 19 (PARTIAL) Sound quality
  - QUESTION 20 (PARTIAL) No
  - QUESTION 21 (PARTIAL) No
  - QUESTION 22 (PARTIAL) It is interesting but it is not suitable to deliver the content
  - QUESTION 23 (PARTIAL) very good but covering more of the work on more workshops like this
  - QUESTION 24 (PARTIAL) Nothing
  - QUESTION 25 (PARTIAL) More of the content of learning
  - QUESTION 26 (PARTIAL) No need
  - QUESTION 27 (PARTIAL) No
  - QUESTION 28 (PARTIAL) For internet connection

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





### CERTIFICATES

IBM ML0105EN Certificate | Cognitive Class



ESTD : 2001

IBM ML0105EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

**IBM ML0105EN: Reinforcement Learning and Deep Learning Essentials**

a course of study offered by IBM.



August 7, 2023

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



ESTD : 2001

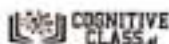
### IBM ML0101EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

### IBM MLO101EN: Machine Learning with Python

a course of study offered by IBM.



August 5, 2023

### BADGE CERTIFICATE FROM IBM

In recognition of the commitment to achieve professional excellence



## Kurva Manisha

Has successfully satisfied the requirements for:

Machine Learning with Python - Level 1



Issued on: 05 AUG 2023  
Issued by: IBM

Verify: <https://www.ibm.com/credentials/verify>



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





**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)**

**WORKSHOP  
TO BUILD YOUR FIRST GENERATIVE AI MODEL**

**ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)**

**About the Program**

The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.

*Course ON 13<sup>TH</sup> OCTOBER 2023*

**Skills you learn through Course**  
Learning a new AI platform

**Technologies and Tools Covered Course**

- OpenAI APIs
- Hugging Face
- Gradio
- Google Colab

**Platform**



[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Importance of the Course

- **NXTWAVE, AN UPSKILLING** platform for software careers, organized a virtual generative artificial intelligence (AI) mega workshop to empower aspiring tech students with emerging technologies.
- Generative AI is capturing the attention of major companies, including tech giants like Meta, Google, and Microsoft to implement the technology across business and product functions. McKinsey estimates that generative AI could add the equivalent of \$2.6 trillion to \$4.4 trillion annually, underscoring the immense potential and opportunities this field offers for skilled individuals.
- Students were provided with valuable insights into key Generative AI concepts, empowering them with essential skills required in the AI era.
- Advancements in Generative AI are happening at an incredible pace. It's highly important for students to build skills in this emerging technology.
- The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)


### Course Schedule

SESSION	TIME	CLASSTOPICS
1	10:30 to 11:10	<ul style="list-style-type: none"><li>• Difference between ANI &amp; AGI</li><li>• Creation of intelligent machines-AI,ML,DL</li><li>• AI applications that we are using today</li></ul>
2	11:10 to 12:15	<ul style="list-style-type: none"><li>• Analytical AI vs. Generative AI</li><li>• Prompt Engineering</li><li>• Current limitations of Generative AI</li></ul>
3	12:15 to 12:35	<ul style="list-style-type: none"><li>• Building your own Generative AI model</li></ul> Endless Opportunities in AI
4	12:35 to 01:40	Project Explanation And time frame given to complete the project

### Recommended Skills Prior to Taking this Course

- During the three-hour online workshop, students delved into multiple AI tools such as OpenAI APIs, Hugging Face, Gradio and Google Colab. The workshop adopted a hands-on approach, allowing participants to gain practical experience by building their very own AI applications.

www.mist.ac.in

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

e3hod.csm@gmail.com

Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Rahul Attuluri, CEO of NxtWave



Rahul Attuluri is the Co-founder & CEO of NxtWave Disruptive Technologies Pvt Ltd (CCBP 4.0). He used to be the CTO of iB Hubs & CyberEye. Rahul earned his degree at International Institute of Information Technology and also worked with Amazon & Bwin in the past.

### Course Instructor



Kothinti Trivikrama is Co-founder, CEO and Director at Proyuga. He was Chief Product Officer of iB Hubs. He graduated from IIT Delhi.


Department Coordinator

Mrs. Soundarya  
Assistant Professor

HOD-CSM

Mrs. M. Swapna  
Professor

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692, Fax: 040-2445513  
E-mail: e3hod.cse@gmail.com  
Website: www.mist.ac.in,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

**Mahaveer Institute of Science and Technology**  
Vyasa Pur, Bandlaguda, Post: Kothavadi, Hyderabad- 500 005

Organized by  
Department of Computer Science and Engineering (AI&ML)  
Workshop to Build your First Generative AI model

**NXT WAVE™**

AI Mastery Certificate

**Ai**

On 13th Oct, 10:30AM

Conducted by  
**Trivikrama**  
IIT Delhi  
AIR 93 AI Expert

Register Now

e3hod.csm@gmail.com

NAAC A



e3hod.csm@gmail.com

*Praveen Kumar*

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

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

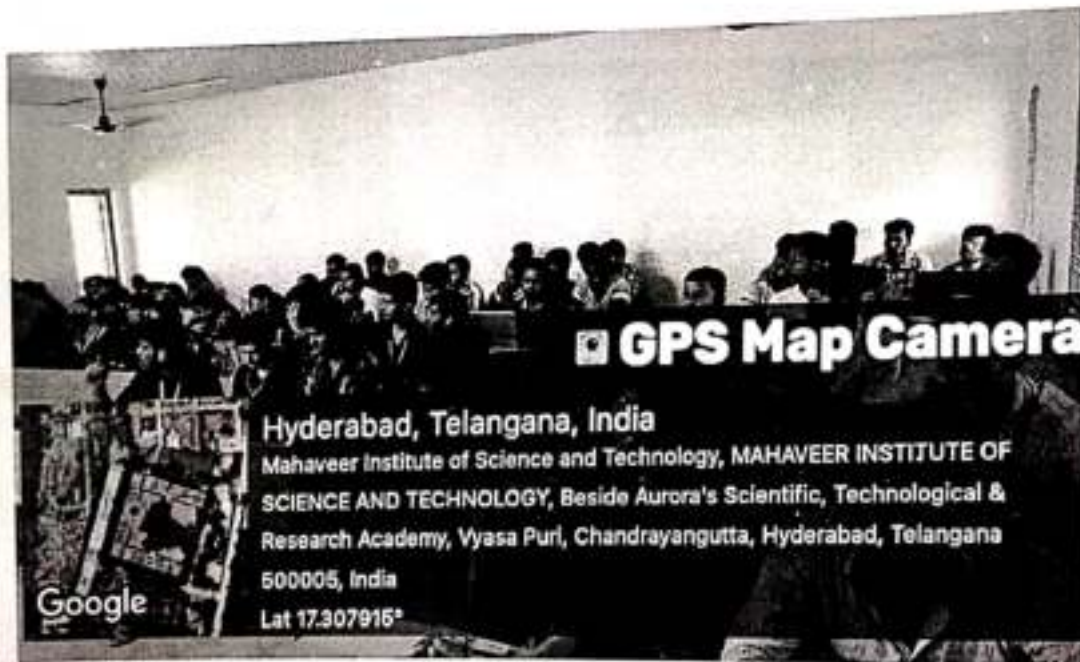
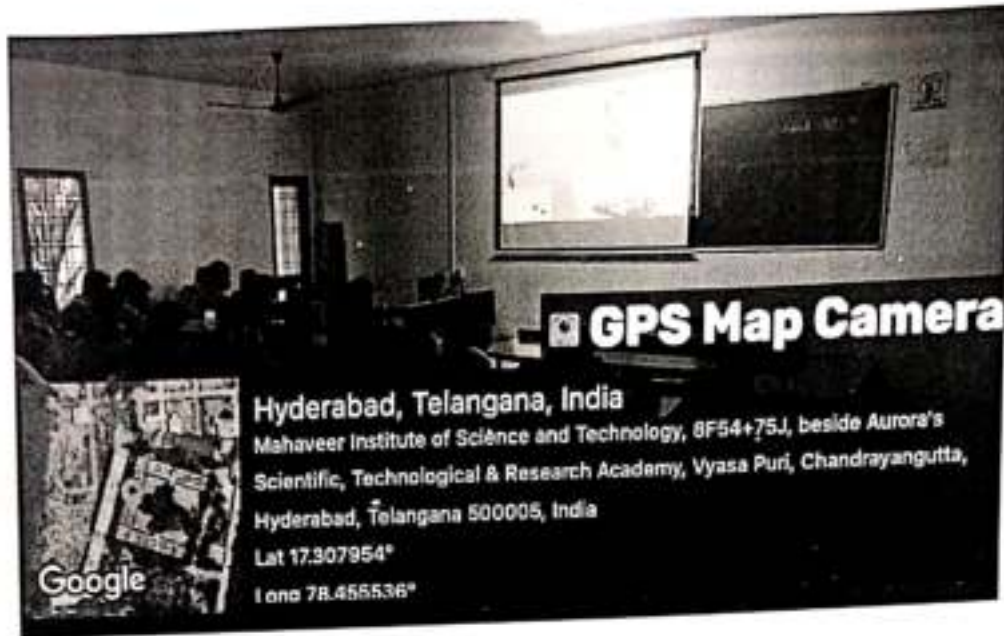
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



[www.mist.ac.in](http://www.mist.ac.in)

*Principal*  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Hyderabad, India

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

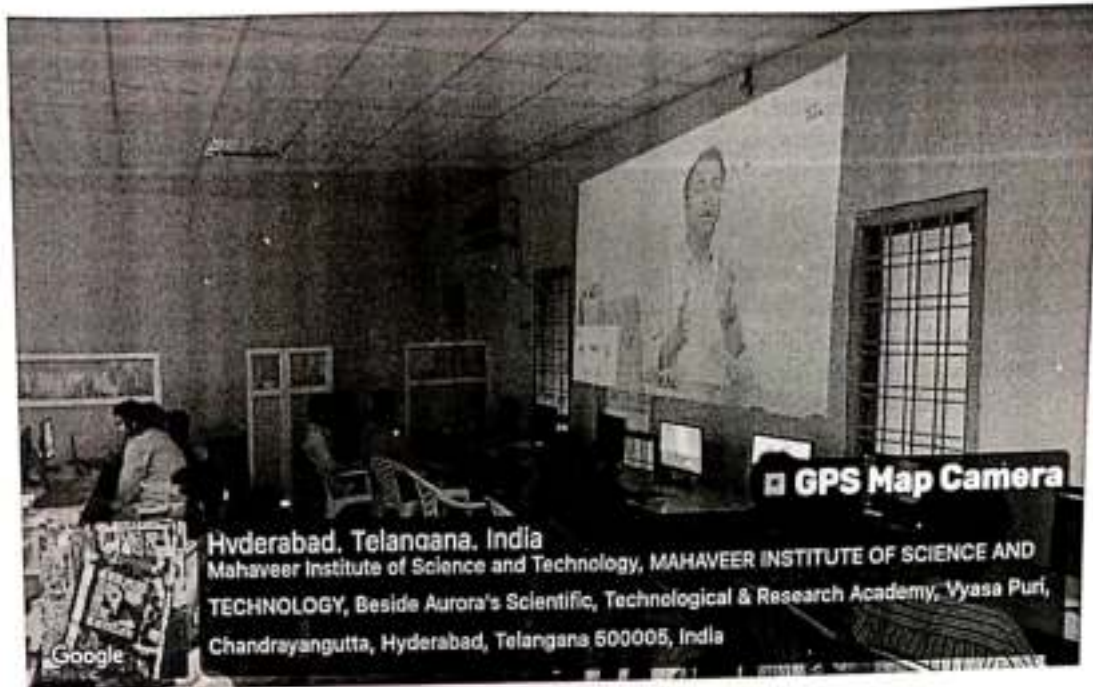
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.

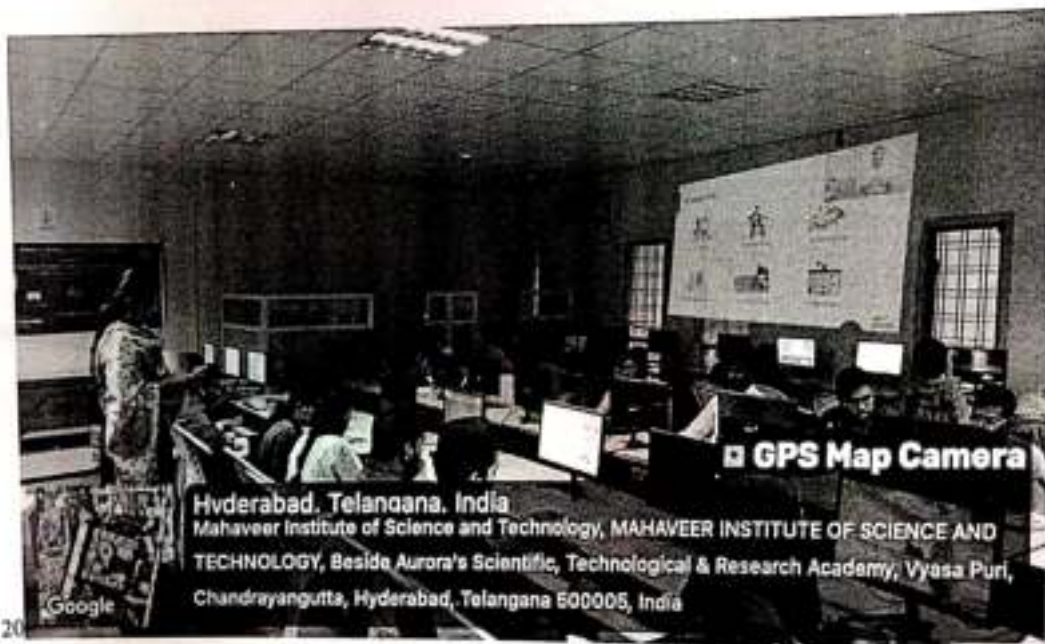


## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

Google



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

[www.mist.ac.in](http://www.mist.ac.in)

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Randrayguda, Hyd-500 005





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
 (AI & ML)

I. B. Tech. - I Sem CSE (AI&ML)

## MAHAVEER

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



Name of the Workshop/ fdp/seminar: Build Your First  
 Department Name : CSM Generation Date: 18/10/2023  
AI Model

Participation List

S.no	Name	Hall Ticket	Signature
1	P.P. Praveen Prasad	23E31A6630	P.P. Praveen
2	AKALAYA MAHANTA	23E31A6602	Ak
3	G. VIVEK GOUD	23E31A6616	G. Vivek
4	Pratik Harshvardhan	23E31A6613	Pratik
5	Nitesh Raju	23E31A6639	Nitesh
6	Vaishnav Dharani	23E31A6650	Vaishnav
7	Y. V. Praveen	23E31A6654	Y. V. Praveen
8	Pachitige Aman	23E31A6690	Pachitige Aman
9	Laxmi Sanku	23E31A6627	Laxmi
10	M. Jay Somadhi Ruddy	23E31A6637	M. Jay Somadhi Ruddy
11	Kohelchikan Prasad	23E31A6623	Kohelchikan Prasad
12	Ayusha Taban	23E31A6606	Ayusha Taban
13	Hakshika Thakur	23E31A6619	Hakshika Thakur
14	J. Anwar kumar	23E31A6621	J. Anwar kumar
15	MD Ahmed MUZAKKIB	23E31A6632	MD Ahmed MUZAKKIB
16	MD Shubh Vardan	23E31A6631	MD Shubh Vardan
17	MD Sulaiman Adnan	23E31A6635	MD Sulaiman Adnan
18	M.T. Aswathi Jain	23E31A6633	M.T. Aswathi Jain
19	Mohd. Jassim Uddin Siddiqui	23E31A6636	Mohd. Jassim Uddin Siddiqui
20	B. Srinivas	23E31A6629	B. Srinivas
21	B. Nikhilch -kunal	23E31A6605	B. Nikhilch -kunal
22	K. Dharmajay	23E31A6626	K. Dharmajay
23	U. Raj kumar	23E31A6649	U. Raj kumar
24	K. Vijay	23E31A6624	K. Vijay
25	K. Babbar	23E31A6635	K. Babbar
26	Swarasa Harshak kumar	23E31A6637	Swarasa Harshak kumar
27	SAT KUMAR	23E31A6617	SAT KUMAR

In charge

Hod sign



# IT B. Tech 7 Sem IT

## MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



Name of the Workshop/fdp/seminar: Build Your Front

Department Name: IT Generative AI Model Date: 13/10/2023

### Participation List

S.no	Name	Hall Ticket	Signature
1.	V. Prabhas	22E31A1237	V. Prabhas
2	D. Ajay	22E31A1209	D. Ajay
3	K. Sravan	22E31A1216	K. Sravan
4	P. Sai	22E31A1226	P. Sai
5.	P. Aravind	22E31A1227	P. Aravind
6	T. Varshini	22E31A1235	T. Varshini
7	Ch. Bhanuprasad	22E31A1208	Ch. Bhanuprasad
8	P. Srinivas	22E31A1224	P. Srinivas
9.	Abdul Qadir, Hussain	22E31A1232	Abdul Qadir, Hussain
10	Mustafa Ali Khan	22E31A1222	Mustafa Ali Khan
11	Zahara Bibi	22E31A1238	Zahara Bibi
12.	K. Anjusai	22E31A1218	K. Anjusai
13	B. Nithara	22E31A1203	B. Nithara
14.	M. Akshaya	22E31A1221	M. Akshaya
15.	S. Vineetha	22E31A1229	S. Vineetha
16.	Mavitha. A	22E31A1220	Mavitha. A
17.	S. Joshua	22E31A1238	S. Joshua
18.	G. Roshni	22E31A1213	G. Roshni
19.	S. Siddharth Raj	22E31A1234	S. Siddharth Raj
20	B. Harshitha	22E31A1206	B. Harshitha
21	Sri Sherani	22E31A1215	Sri Sherani
22	C. Vakula	22E31A1207	C. Vakula
23	K. Ajay Kumar	22E31A1217	K. Ajay Kumar
24	M. Ragu	23E35A1204	M. Ragu
25	B. Pinesh Nayak	23E35A1203	B. Pinesh Nayak
26	B. Balaji	23E35A1201	B. Balaji
27	N. Shashikiran	22E31A1223	N. Shashikiran
28	L. Vikram	22E31A1219	L. Vikram
29.	B. Pradeep Raj	22E31A1204	B. Pradeep Raj
21.	A. Adithan	22E31A1202	A. Adithan

In charge

*(Signature)*

Hod sign

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandra juda, Hyd-500 005







Hyderabad-500 005, TELANGANA INDIA  
 Tel: 040-64596979,8978380692,Fax: 040-2445533  
 E-mail: e3hod.cse@gmail.com,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY



II - B - Tech. I Sem. CSE - B

NTUH, Hyd.

## MAHAVEER

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



ENGINEERING

Name of the Workshop/fdp/seminar: **Build Your Front**

Department Name: **CSE - B - Genroute** Date: **13/10/2023**  
**AI Model**

Participation List

S.no	Name	Hall Ticket	Signature
01	Malathi Samara	22E31A0583	Samara
02	S. Abayana	22E31A0579	S. Abayana
03	P.T. Lakshya	22E31A0591	Lakshya
04	Chaitanya Praveen	22E31A0572	Praveen
05	E. Sathya	22E31A0572	Sathya
06	J. Abhishek	22E31A0505	Abhishek
07	S. Madhan	22E31A0510	Madhan
08	A. Anand Kumar	22E31A0574	Anand Kumar
09	A. Anusha	22E31A0506	Anusha
10	C. Kishik Reddy	22E31A0573	Kishik Reddy
11	K. Sravan Kumar	22E31A0532	Sravan Kumar
12	D. Manohar	22E31A0566	Manohar
13	T. Shashidhar	22E31A0572	Shashidhar
14	V. Anil	22E31A0572	Anil
15	M. Suresh Babu	22E31A0586	Suresh Babu
16	S. Anil Kumar	22E31A0591	Anil Kumar
17	V. Anil Kumar	22E31A0591	Anil Kumar
18	A. Mahesh	22E31A0561	Mahesh
19	N. Anand Kumar	22E31A0570	Anand Kumar
20	L. Ganesh	22E31A0570	Ganesh
21	M. Anand Kumar	22E31A0569	Anand Kumar
22	K. Anil	22E31A0574	Anil
23	T. Babu	22E31A0572	Babu
24	G. Anand Kumar	22E31A0572	Anand Kumar
25	Malha Fatima	22E31A0572	Malha Fatima
26	K. Anil	22E31A0575	Anil
27	V. Anand Kumar	22E31A0575	Anand Kumar
28	R. Geetha Reddy	22E31A0571	Geetha Reddy
29	M. Anand Kumar	22E31A0591	Anand Kumar

In charge

Hod sign

*(Handwritten signature)*

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

www.mist.ac.in

e3hod.csm@gmail.com







Date: 12.23.2021

### CIRCULAR

This is informing to all staff and final year students of C.S.E & I.T that 3 day **WORKSHOP** on "IoT WITH RASPBERRY PI" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR MAIN BLOCK.

All final year students of C.S.E & I.T must present without fail and the CSE & IT staff members are invited to attend the above said Programme without missing their regular class work, examination branch work, NAAC work.

HOD-C.S.E

Copy to,  
The Principal  
The Class Incharges of ~~III~~ IV yr CSE & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

HOD-IT

Head of the Department  
Computer Science & Engineering  
Vyasaapuri, Bendin  
Post: Kasavogudi, Hyderabad-500065  
Telangana, India

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





Date:23.12.2021

## CIRCULAR

The following committees have been formed for the smooth conduct of the 3 DAY WORKSHOP ON "IoT WITH RASPBERRY PI" which is scheduled from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST Main Seminar Hall III floor.

The following faculty members have to attend the meeting at Lab Number 124 at 3.30 p.m without fail. The meeting is addressing by both HOD C.S.E & IT.

### Conveners

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

### Co-Convener

S.No	Name	Department
1	Mr. P. Ramesh	CSE

### BROCHURE PREPARATION.

S.No	Name	Department
1	Ms.K. Priyanka, Asst. Professor	IT

### BANNER PREPARATION (including placing the banner at seminar hall, front gate & Entrance Gate)

S.No	Name	Department
1	Mr.Srinivas Reddy, Asso. Professor	CSE

### HOSPITALITY COMMITTEE(Including taking care of on Dias guests)

S.No	Name	Department
1	Mrs. M Swapna	CSE
2	Mrs. Sarala Devi	CSE
3	Ms. K.Priyanka	IT

### STAGE DECORATION COMMITTEE MEMBERS

S.No	Name	Department
1	Mr.Sreenivas Reddy, Asso. Professor	CSE
2	Mr.S.Srinivas, Asst. Professor	IT
1	Mrs. G Manasa, Asst. Professor	CSE
2	Mrs. KBVK Nagasree, Asst. Professor	IT

### PROGRAM CO-ORDINATORS & DISCIPLINE COMMITTEE THROUGH THE PROGRAM

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mrs. G Manasa, Asst. Professor	CSE
3	Mr. B.Mallalah	IT
4	Mrs. M Sri Vidya	CSE

### REFRESHMENT COMMITTEE

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr. S. Sunil	IT
3	Mr. R. Keshavalah	IT

### Attendees

S.No	Name	Department
1	Suresh	CSE
2	Vijay Laxmi	IT

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

ysapuri, Bandlaguda Post:Keshavgirl,  
yderabad-500 005, Telangana INDIA  
el: 040-29880086,8978380692,,Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
ebsite: [www.mist.ac.in](http://www.mist.ac.in)

ounseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



SYSTEM ADMINISTRATER

Mr.Bhasker Rao for arrangement of Projector,Screen, Computer Lap top, Internet connection Reday by 31.12.2021

ELECTRICIAN BALRAM & SRI SHYLAM

FOR ARRANGEMENT OF MIKE, SPEAKER.

CHOTU - FOR ARRANGEMENT OF CHAIRS AND ARRANGEMENT OF DIAS AND BRINGING BOUQUETS  
AND PLACING OF BANNERS.

CHOTU or MOUNIKA

ARRANGEMENT OF \_\_\_\_\_ PHOTO,, OIL, MATCHBOX, etc for Lighting of the Lamp

TIVATY & TEAM

INFORMATION REGARDING THE WORKSHOP AND ARRANGEMENT OF BANNER AT GATE.

  
CO-CONVENER

Mr.P.RAMESH PABBOJU

Copy to,  
The Principal  
The Class Incharges of IV yr CSE & IT  
Circulation for Staff,  
Admin Office,  
Chairman/Secretary for Information.



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

(2)



ysapuri, Bandlaguda Post:Keshavgi,  
Hyderabad-500 005, Telangana INDIA  
tel: 040-29880086,8978380692, Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
website: [www.mist.ac.in](http://www.mist.ac.in)

Counseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Date:23.12.2021

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP on "IOT WITH RASPBERRY PI"

From 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR  
in collaboration with Pantech E Learning Pvt Ltd & Conscience Technologies

#### AGENDA FOR INNAGURATION

- 09.30AM Assembling in the seminar hall
- 09.45AM Welcome Address
- 09.50AM Vandemataram
- 10.00AM Lighting of the lamp followed by prayer song
- 10.10AM Inviting the dignitaries onto the Dais (Bouquet presentation by students) & introduction of the Dignitaries
1. The MIST, Principal (Dr.B.V.Sanker Ram)
  2. The secretary (Mr.S.Suender Reddy)
  3. The HOD, C.S.E
  4. The HOD, IT
  5. The Instructors from Pantech
- 10.10AM Address by the dignitaries  
The HOD C.S.E/I.T (5 Minutes)  
The MIST, Principal (5 Minutes)  
The secretary (5 Minutes)
- 10.25AM Introduction about the workshop by Mr.P.Ramesh
- 10.30AM Announcing Important Information by Pantech Instructor

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

(u)



Pantech E Learning Pvt Ltd.,

**WORKSHOP ON IOT WITH RASPBERRY PI**

**TWO DAYS AGENDA**

<b>DAY-1</b>		
Session	Time	Class Topics
I	9.30-10.30	<b>INTRODUCTION TO IOT</b> <ul style="list-style-type: none"> <li>❖ HISTORY OF IOT  OVERVIEW</li> <li>❖ MARKET TRENDS</li> <li>❖ APPLICATIONS</li> </ul>
II	10.30-11.30	<b>INTRODUCTION TO RASPBERRY PI</b> <ul style="list-style-type: none"> <li>• RASPBERRY PI ARCHITECTURE</li> <li>• PROCEDURE TO INSTALL OS IN RASPBERRYPI</li> </ul> <b>INTRODUCTION TO PYTHON</b> <ul style="list-style-type: none"> <li>➤ Python Basics</li> <li>➤ Python Installation</li> <li>➤ Introduction To Programming With Python,</li> <li>➤ Core Objects And Built-In- Functions,</li> <li>➤ Conditional Statements And Loops</li> <li>➤ Functions, Strings, List</li> </ul>
	11.30-11.45	Break
III	11.45-1.00	<b>RASPBERRY PI HANDS ON TRAINING</b> <ul style="list-style-type: none"> <li>• CONNECTING RASPBERRY PI TO MONITOR</li> <li>• INTRODUCTION TO RASPBERRY PI CODING</li> </ul>
	1.00-2.00	Lunch Break
IV	2.00-2.30	<b>INSTALLING PHP AND HTML PACKAGES IN RASPBERRY PI</b> <ul style="list-style-type: none"> <li>➤ LED BLINKING USING WEBPAGE</li> <li>➤ Buzzer</li> </ul>
V	2.30-04.15	<b>HOME APPLIANCES INTERFACING WITH WEBPAGE</b> <ul style="list-style-type: none"> <li>• LIGHTS CONTROL,</li> <li>• FAN CONTROL.</li> </ul>
	04.15-4.30	<ul style="list-style-type: none"> <li>• QUESTION &amp; ANSWER SESSIONS</li> </ul>

  
**PRINCIPAL**  
**MAHAVEER**  
 9800050000  
 9800050000  
**PRINCIPAL**  
**MAHAVEER**

(5)



## TWO DAYS AGENDA

DAY-2		
Session	Time	Class Topics
I	9.30-10.30	<b>INTRODUCTION TO SENSORS</b> > IR SENSOR > FIRE SENSOR > ULTRASONIC SENSOR
II	10.30-11.30	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > IR SENSOR > FIRE SENSOR
	11.30-11.45	Break
III	11.45-1.00	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > ULTRASONIC SENSOR
	1.00-2.00	Lunch Break
IV	2.00-3.00	<b>USING OF HTTP PROTOCOL</b> > UPDATING THE SENSOR(GAS, FIRE, IR) DATA TO CLOUD
V	3.00-04.15	<b>PROJECT</b> > VEHICLES SECURITY SYSTEM
	04.15-4.30	> QUESTION & ANSWER SESSIONS

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

①

Vyasapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH,Hyd.



## MAHAVEER

### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
Vyasapuri, Bandlaguda Post, Keshavgiri, Hyderabad - 500 005.

3 Days Workshop  
On

"IoT with RASPBERRY PI"  
03<sup>rd</sup> to 05<sup>th</sup> Jan-2022

Organized by



Department of CSE & IT  
in Association with



Pantech E-Learning & Conscience Technologies

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

5



Scanned with OKEN Scanner



# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
Vyasaapur, Bandlaguda Post, Keshavnagar, Hyderabad - 500 005.



1-10-2021

## 3 Days Workshop on "IoT with RASPBERRY PI"



January 03<sup>rd</sup> to 05<sup>th</sup>, 2022

Organized by

DEPARTMENT OF CSE & IT

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda Post, Keshavnagar, Hyderabad - 500 005

Pantech e Learning

onscience Technologies

Pantech e Learning



02020 110000 100000

### ABOUT THE COLLEGE

Mahaveer Institute of Science & Technology (MIST) established in the year 2001 by Mahaveer Educational Society. MIST offering 8 UG programs, 6 PG programs, and 5 Diploma courses. As an institute committed to quality education, MIST aims at providing learning with a technology-edge. Two critical aspects of preparation for success in the works place are Education and Training. So that you will have the required knowledge, skills and a high level of self-motivation including initiative and responsibility.

### ABOUT CSE & IT DEPT

The Department of CSE & IT 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. It trains students supplementing classroom lectures with computer aided demonstrations making their learning a rich and rewarding experience.

### ORGANISING COMMITTEE

#### CHIEF PATRON

Smt.S.Jayalakshmi Reddy, Chairman

Sri.S.Surendar Reddy, Secretary

Sri.S.Dhananjay Reddy, Joint Secretary

#### DIRECTOR

Dr. H. S. N. Murthy

#### PATRON

Dr. B.V. Sanker Ram, Principal

#### CONVENERS

Dr. R. Nakkeeran, Prof. & HOD of CSE

Dr. A. Nandagopal Reddy, Prof. & HOD of IT

#### PROGRAM COORDINATORS

Dept of CSE & IT Staff

### OBJECTIVE OF WORKSHOP

This workshop gives wide knowledge on IoT and gives hands on experience on Raspberry pi, installing Raspberry pi, interfacing sensors with Raspberry, demonstrating vehicle security system, learning Python programming and Sensors.

### TOPICS TO BE COVERED

#### DAY 1:

- Introduction To IoT
- Introduction To Raspberry Pi
- Introduction To Python
- Raspberry Pi Hands On Training
- Installing PHP & HTML Packages on Raspberry Pi
- Home Appliances Interfacing with Webpages

#### DAY 2:

- Introduction To Sensors
- Interfacing Sensors with Raspberry Pi
- Using of HTTP Protocol
- Project

#### DAY 3:

- Hand on session
- Questions & Answers

E-CERTIFICATE WILL BE ISSUED FOR ACTIVE PARTICIPANTS

URL FOR FREE REGISTRATION

<https://forms.gle/EW7npULyUgaoVFK7>

WHO CAN PARTICIPATE

Students of 4<sup>th</sup> year CSE & IT

CONTACT DETAILS

Mr P.Ramesh - 9640949969

e3hod.cse@gmail.com

e3hod.it@gmail.com



## WORKSHOP ON IOT WITH RASPBERRY PI(03/01/22 TO 05/01/22)

Currently, IOT is made up of a loose collection of different, purpose-built networks. Today's cars, intended for example, have multiple networks to control engine function, safety features, communication systems, and so on. Commercial and residential buildings also have various control systems for heating, venting, and air condition (HVAC), telephone service, security, and lighting. As IOT evolves, these networks, and a lot of others will be connected with additional security, analytics, and management capabilities

### Workshop detail year: 2022

Activity Name: WORKSHOP

Title Name: IOT WITH RASPBERRY PI

Date of Event: 03/01/22 TO 05/01/22

Name of Organizing Department: Department of Computer Science And Engineering  
&Information Technology

Name of coordinators: Mr.P.Ramesh.

Name & Designation of Resource Person: Pantech E Learning Pvt Ltd.

Session: 10:00.A.M -12.00.P.M

**Workshop Summary** In this Introduction to IOT WITH RASPBERRY PI training course, expert author Swamy will teach you about IOT and how to deploy a web application in IOT. This course is designed for the IOT is made up of a loose collection of different, purpose-built networks. From there, Swamy will teach you how to create a strong foundation, including configuring IAM for deployment and setting up CloudTrail. This video tutorial also covers deploying a secure networking configuration, deploying a server, and deploying a relational database. Finally, you will learn how to implement a backup strategy

Number Of Participates: 500

Document Proof:Brouchure

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

(13)





*Principal*  
**PRINCIPAL  
MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bansloguda, Hyderabad-500 025.



*Praveer Singh*  
PRINCIPAL  
MANJIVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



S. No	Roll Number	Name	11-JAN-21 EN	11-JAN-21 AN	06-JAN-22 EN	01-JAN-21 AN
1	1021A001	AHSAN AHMED	A	A	A	A
2	1021A002	AMAL ABHIRAM	A	A	A	A
3	1021A003	ANUSONKA SINGH	A	A	A	A
4	1021A004	ARUN KUMAR	A	A	A	A
5	1021A005	ARUN KUMAR	A	A	A	A
6	1021A006	ARUN KUMAR	A	A	A	A
7	1021A007	ARUN KUMAR	A	A	A	A
8	1021A008	ARUN KUMAR	A	A	A	A
9	1021A009	ARUN KUMAR	A	A	A	A
10	1021A010	ARUN KUMAR	A	A	A	A
11	1021A011	ARUN KUMAR	A	A	A	A
12	1021A012	ARUN KUMAR	A	A	A	A
13	1021A013	ARUN KUMAR	A	A	A	A
14	1021A014	ARUN KUMAR	A	A	A	A
15	1021A015	ARUN KUMAR	A	A	A	A
16	1021A016	ARUN KUMAR	A	A	A	A
17	1021A017	ARUN KUMAR	A	A	A	A
18	1021A018	ARUN KUMAR	A	A	A	A
19	1021A019	ARUN KUMAR	A	A	A	A
20	1021A020	ARUN KUMAR	A	A	A	A
21	1021A021	ARUN KUMAR	A	A	A	A
22	1021A022	ARUN KUMAR	A	A	A	A
23	1021A023	ARUN KUMAR	A	A	A	A
24	1021A024	ARUN KUMAR	A	A	A	A
25	1021A025	ARUN KUMAR	A	A	A	A
26	1021A026	ARUN KUMAR	A	A	A	A
27	1021A027	ARUN KUMAR	A	A	A	A
28	1021A028	ARUN KUMAR	A	A	A	A
29	1021A029	ARUN KUMAR	A	A	A	A
30	1021A030	ARUN KUMAR	A	A	A	A
31	1021A031	ARUN KUMAR	A	A	A	A
32	1021A032	ARUN KUMAR	A	A	A	A
33	1021A033	ARUN KUMAR	A	A	A	A
34	1021A034	ARUN KUMAR	A	A	A	A
35	1021A035	ARUN KUMAR	A	A	A	A
36	1021A036	ARUN KUMAR	A	A	A	A
37	1021A037	ARUN KUMAR	A	A	A	A
38	1021A038	ARUN KUMAR	A	A	A	A
39	1021A039	ARUN KUMAR	A	A	A	A
40	1021A040	ARUN KUMAR	A	A	A	A
41	1021A041	ARUN KUMAR	A	A	A	A
42	1021A042	ARUN KUMAR	A	A	A	A
43	1021A043	ARUN KUMAR	A	A	A	A
44	1021A044	ARUN KUMAR	A	A	A	A
45	1021A045	ARUN KUMAR	A	A	A	A
46	1021A046	ARUN KUMAR	A	A	A	A
47	1021A047	ARUN KUMAR	A	A	A	A
48	1021A048	ARUN KUMAR	A	A	A	A
49	1021A049	ARUN KUMAR	A	A	A	A
50	1021A050	ARUN KUMAR	A	A	A	A
51	1021A051	ARUN KUMAR	A	A	A	A
52	1021A052	ARUN KUMAR	A	A	A	A
53	1021A053	ARUN KUMAR	A	A	A	A
54	1021A054	ARUN KUMAR	A	A	A	A
55	1021A055	ARUN KUMAR	A	A	A	A
56	1021A056	ARUN KUMAR	A	A	A	A
57	1021A057	ARUN KUMAR	A	A	A	A

42  
present  
38  
45  
present

15

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



S. No.	Hall Ticket No	Name	03-JAN-22 FN	03-JAN-22 AN	04-JAN-22 FN	04-JAN-22 AN
1	18E31A0501	A TARUN	A	A	A	A
2	18E31A0502	ABDUL AZIZ MASOOD	Masood	Masood	Masood	Masood
3	18E31A0503	ABDUL RAZZAQ	A	A	Raza	Raza
4	18E31A0505	AMBATI RADHIKA	A Ravi	A Ravi	A Ravi	A Ravi
5	18E31A0506	BIJALA SUMA	Suma	Suma	Suma	Suma
6	18E31A0507	BUSIQAMPALA PRAVALLIKA	Murthy	Murthy	Murthy	Murthy
7	18E31A0508	C K NIKHIL SWAROOP	Nikhil	Nikhil	Nikhil	Nikhil
8	18E31A0509	CHALLA VISWATEJO KIRAN	Challa	Challa	Challa	Challa
9	18E31A0510	CHENNU VIVEK YADAV	Vivek	Vivek	Vivek	Vivek
10	18E31A0513	GANDLA PRATHYUSH KUMAR	Prathyush	Prathyush	Prathyush	Prathyush
11	18E31A0515	GUNDATI SANJANA	Sanjana	Sanjana	Sanjana	Sanjana
12	18E31A0516	GUNDRATHI SAI PAVAN GOUD	Sai Pavan	Sai Pavan	Sai Pavan	Sai Pavan
13	18E31A0517	JAGATHA SRIKRISHNA	Krishna	Krishna	Krishna	Krishna
14	18E31A0518	IJAJALA SHIVANI	Shivani	Shivani	Shivani	Shivani
15	18E31A0519	JOGU BHASKAR RAO	A	A	A	A
16	18E31A0520	KATTEGUMMULA TEJASWI	A	A	Tejaswi	Tejaswi
17	18E31A0521	KODAKANDLA PRANAVI	Ravi	Ravi	Ravi	Ravi
18	18E31A0522	KONAPPAGARI DHEERAJ REDDY	K. Dheera	K. Dheera	K. Dheera	K. Dheera
19	18E31A0525	MADIYARAO SRI SHIVANI	Shivani	Shivani	Shivani	Shivani
20	18E31A0526	MANOJ SANKEERTHI	A	A	A	A
21	18E31A0527	MD SAHIL	Sahil	Sahil	Sahil	Sahil
22	18E31A0528	MEDI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh
23	18E31A0529	MOHAMMED ANSAR ALI QURESHI	Ansar	Ansar	Ansar	Ansar
24	18E31A0530	MOHAMMED FASIH AHMED	Fasih	Fasih	Fasih	Fasih
25	18E31A0531	MOHAMMED ILYAS	Ilyas	Ilyas	Ilyas	Ilyas
26	18E31A0532	MOHD GHAYAS KHAN	Ghayas	Ghayas	Ghayas	Ghayas
27	18E31A0533	NALLA SUMANTH	Sumanth	Sumanth	Sumanth	Sumanth
28	18E31A0536	PEESARI PRASHANTH	Prashanth	Prashanth	Prashanth	Prashanth
29	18E31A0537	POTHANNAGARI SIDDHARTHA RAO	A	A	Siddharth	Siddharth
30	18E31A0538	POTLA TEJASHWAN	Tejashwan	Tejashwan	Tejashwan	Tejashwan
31	18E31A0539	RANABOTHU PAVAN KUMAR REDDY	A	A	Pavan	Pavan
32	18E31A0540	SANDINENI SIDDHARTHA RAO	A	A	Siddharth	Siddharth
33	18E31A0541	SHAIK ATIYAZ	Atiyaz	Atiyaz	Atiyaz	Atiyaz
34	18E31A0542	Sidharth Jain	A	A	A	A
35	18E31A0543	SURYAVANSHI SRINATH	Srinath	Srinath	Srinath	Srinath
36	18E31A0544	SYED FAISAL MASOOD	Faisal	Faisal	Faisal	Faisal
37	18E31A0545	THAKUR RITESH SINGH	Ritesh	Ritesh	Ritesh	Ritesh
38	18E31A0546	THANIKI JOY JARUSHA	Joy	Joy	Joy	Joy
39	18E31A0547	THOTA RITIKESH	Ritikesh	Ritikesh	Ritikesh	Ritikesh
40	18E31A0548	THIRUNGATHURTI BHAVANA	Bhavana	Bhavana	Bhavana	Bhavana
41	18E31A0549	VARKALA NAYANA REDDY	Nayana	Nayana	Nayana	Nayana
42	18E31A0550	VENULA MURALI	A	A	A	A
43	18E31A0579	K SANDEEP	A	A	A	A
44	17E31A0529	M ADITYA BIHARAT	A	A	A	A
45	17E31A0536	PAYAN KUMAR REDDY ALLA	A	A	A	A
46	17E31A0538	POLIC'S PATIL SANTHOSH	A	A	A	A
47	17E31A0573	MANIK GANGI REDDY	A	A	A	A
48	17E31A0578	MOHD SARFARAZ ALI	A	A	A	A
49	18M31A0562	SOLUNKE PRAVIN KUMAR	Pravin	Pravin	Pravin	Pravin
50	18M31A0502	CHIEJARLA VINOD KUNAR	Vinod	Vinod	Vinod	Vinod
51	18M31A0507	GOMARAPU NAVJITHA	Navjitha	Navjitha	Navjitha	Navjitha
52	18M31A0508	JOSHI SANDEEP	Sandeep	Sandeep	Sandeep	Sandeep
53	18M31A0511	KISTAGONI AKSHAY	Akshay	Akshay	Akshay	Akshay
54	18M31A0512	MARKANTI CHAITANYA	Chaitanya	Chaitanya	Chaitanya	Chaitanya
55	18M31A0513	MATHI RAVI PRAKASH	Prakash	Prakash	Prakash	Prakash
56	18M31A0516	RAJAPURAM KEERTHANA	Keertana	Keertana	Keertana	Keertana



### Team-4

1. Radhika	18E31A0505	CSE-A
Shivani	18E31A0518	CSE-A
Kalyan Sai	18E31A0582	CSE-B
M. NEERAJ	17E31A0535	CSE-B
T. Aditya Narayana	18E31A0591	CSE-B
B. AKhil Ramesh	18E31A0599	CSE-B

### Team-5

K. Romya	18E31A0597	CSE-B
Vayana	18E31A0549	CSE-A
M. Chaitanya	18M31A0512	CSE-A
R. Keerthana	18M31A0516	CSE-A
G. Navjitha	18M31A0507	CSE-A

### Team-6

M. Sri shivani	18E31A0525	CSE-A
B. suma	18E31A0506	CSE-A
K. pranavi	18E31A0521	CSE-A
P. Padmaavati	18E31A0573	CSE-B
R. Nikkita	18E31A0581	CSE-B

### Team-7

D. Srikanth	19E35A0501	CSE-B
MD. Sohail	19E35A0504	CSE-B
Gi. Prashanth Kumar	17M31A0524	CSE-B

### Team-8

1. S. Vishnuvardhan	18E31A0583	CSE-B
2. P. Nagendhar	18E31A0575	CSE-B
3. Venkat Narayana	19E35A0506	CSE-B

(13)



TEAM-1

- 18E31A0504
- 8E31A0515
- 8E31A0510
- 8E31A0516
- 8E31A0547
- 8E31A0540
- 8E31A0508
- 8E31A0522
- 8E31A0509

CSE-A

- B. Pravalika Goud
- G. Sanjara Reddy
- C. Vivek Yadav
- G. Sai Pavan Goud
- T. Ritesh
- S. Siddhartha Rao
- J. Sandeep
- K. Dheeraj Reddy
- C. K. Nikhil Swaroop

- 8E31A0513
- 8E31A0517
- 8E31A0533
- 8E31A0592
- 8E31A0596
- 1E35A0508

- G. Prathyush Kumar CSE-A
- J. Saikrishna CSE-A
- N. Sumanth CSE-A
- V. Sumanth Reddy CSE-B
- CH. Kaiwal CSE-B
- Zahoor CSE-B

TEAM-3

- 8E31A0538
- 18E31A0545
- 18E31A0528
- 18E31A0536

- P. Tejaswan CSE-A
- T. Ritesh Singh CSE-A
- M. Rajesh CSE-A
- P. Prashanth CSE-A





- Team 9
1. Ahsan Ahmed
  2. Mohammed Aman
  3. Syed faizal
  4. Mohd. Saifan

18E31A0551 ~~501/2021~~ CSE-B  
 18E31A0568 CSE-B  
 18E31A0544 CSE-A  
 17E31A0578 CSE-A

- Team 10
- 1) Srinath
  - 2) Shaik Ayyaz
  - 3) Faruk Ahamad
  - 4) Anas Ali

18E31A0543 A  
 18E31A0541 A  
 18E31A0530 A  
 18E31A0529 A

Team 11

- 1) Abdul Aziz Marood <sup>502</sup> 18E31A0592 A
- 2) Mohd Orhaya Khan 18E31A0532 A
- 3) Mohammed Ghyas 18E31A0531 A
- 4) Md Sahil 18E31A0527

Team 12

- 1) Siva Sankar . C 18E31A0598 B
- 2) Srinath . R 18E31A0579 B
- 3) B. Varun 18E31A0554 B
- 4) M. Vinay Kumar Reddy 18E31A0564 B

Team 13

- Ch. Sai Pravan  
 B. Soufan  
 P. Sriharsh
- 18E31A0561 B  
 18E31A0556 B  
 18E31A0587 B

*Praveen Kumar*  
 PRINCIPAL  
 MAHAVEER  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bantwalaguda, Hyderabad-500 005.

14

18E31A0589 - Bhurath CSE-B  
 18E31A0557 - Hrushu CSE-B  
 18E31A05A1 - Ganu Chandra CSE-B

Team - 15

18E31A0555 - Adi Narayana CSE-B  
 18E31A0584 - Dallyan OSE-B  
 18E31A0596 - Libhith CSE-B

Team 16

18E31A0548 - Bhavana - CSE-A  
 18E31A0558 - Akhila - CSE-B  
 18E31A0566 - Aishwarya - CSE-B  
 18E31A0571 - Renu Sree - CSE-B  
 18E31A0588 - Shwetha - CSE-B

Team 17

18M31A0513 - Ravi.M - CSE-A  
 18M31A0511 - Akshay.k - CSE-A  
 18M31A0520 - B.Rahul - CSE-A  
 C.Vinod - 18M31A0502 - CSE-A  
 17M31A0562 - S. Pravin - CSE-A

P. Ramesh  
 J. Malireddy  
 G. Manasa  
 M. Swapna  
 K.B.K. Nagaraj  
 K.B.K. Nagaraj  
 S. Srinivas

  
 PRINCIPAL  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bennehalu, HVT-500 109.



B Tech 4<sup>th</sup> year - J1

Roll no

name

Sign

03/01/2022/FN

1  
A

18E31A1201

A

1202

A. Abhishek

18E31A1203

A. Shaan Goud

1205

B. Riswanath

18E31A1206

C. Santay

1207

18E31A 1208

Ch. Akhila

18E31A1209

D. Srinu

1210

D. Anuj

1211

A

1212

A

18E31A1213

J. Varun

18E31A 1214

Kishan Kumari

18E31A 1216

M. Manatha

18E31A 1218

Md. Zahed Hussain

18E31A1219

M. Pooja

18E31A1220

P. Bishwasith

18E31A 1221

P. Pushpalatha

18E31A 1222

V. Sai Santhosh chary

1223

Raghavendar Reddy B

1226

T. Maheshwarkumar

18E31A-1227

T. JAYANTHI

19 - 01

G. Mahesh

- 02

P. Sharath Chandra

- 04

A

17E31A1228

R. Vishnu Varadhan

R. Vishy

PRINCIPAL  
MAHAVER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad-500 085.

17



**MAHAVEER**

**INSTITUTE OF SCIENCE & TECHNOLOGY**

Approved by AICTE, Affiliated to JNTU, Hyderabad.  
Vyasaपुरi, Bandlaguda, Post: Keshavnagar, Hyderabad-500003.

ESTD : 2001

Counseling Code - MHVR

An ISO 9001:2008 Certified College



**GATE** AEROSPACE  
ACADEMY  
Dedicated to Excellence

# SEMINAR ON CAREER GUIDANCE FOR AERONAUTICAL ENGINEERS

**06.04.2023**

## TOPICS:

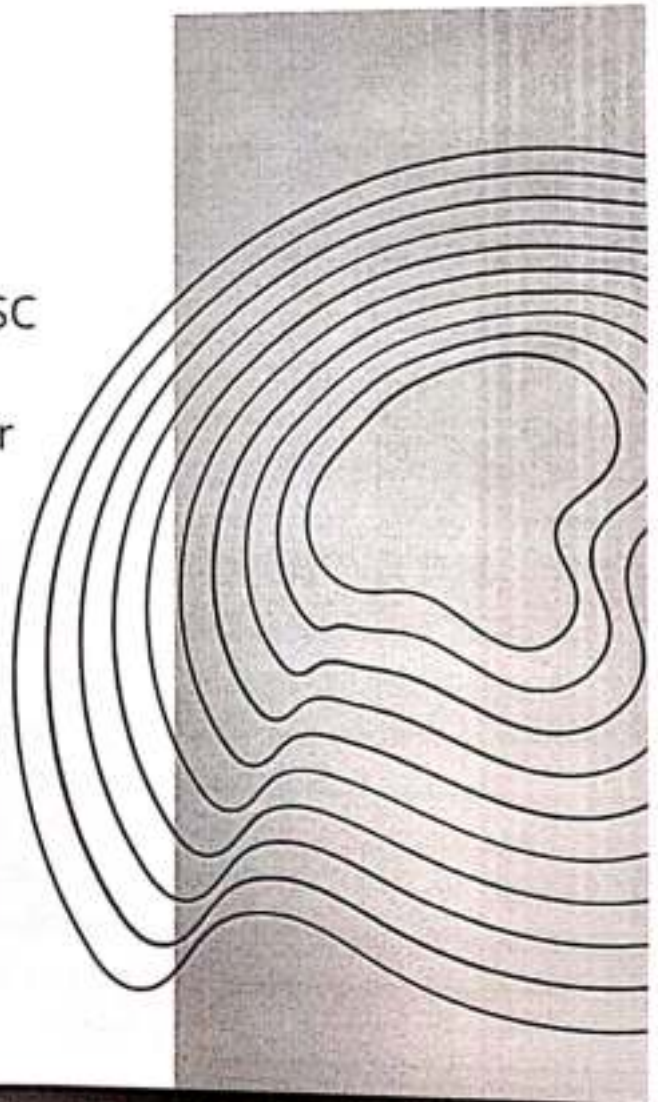
- How to prepare for Gate Aerospace
- Importance of GATE
- Programs offered by IITS/IISC
- Scholarship/Stipend
- Placement opportunities for Aeronautical Students

## RESOURCE PERSON:

Ashok Naidu  
GATE AEROSPACE  
ACADEMY

## DATE & VENUE

Room No 334 NEW BLOCK







**MAHAVEER**

**INSTITUTE OF SCIENCE & TECHNOLOGY**

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

ESTD : 2001

Counselling Code - MHVR

An ISO 9001-2008 Certified College

# FACULTY DEVELOPMENT PROGRAM

ON

## PRACTICAL OPTIMIZATION FOR AEROSPACE

FOR REGISTRATION  
CALL - 91-7794913972



**22 FEB, 2023**

**11:30AM**

**MIST, NEW BLOCK, ROOM NO 335**

### SPONSORED BY

ADROITECH



3D data is playing an important role as a communication medium throughout the entire product lifecycle - from conceptual design to downstream processes including CAE analyses, manufacturing, and after-sales - and therefore requires reliable IP protection. The value of 3D product information is even increased through approaches like Model-Based Enterprise and Model-Based Systems Engineering.

**RESOURCE PERSON: PRONOB.G**

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
 DEPARTMENT OF AERONAUTICAL ENGINEERING  
 FDP ON PRACTICAL OPTIMIZATION FOR AEROSPACE  
 BY ADROITECH

Attendance of the participants in programme # ON PRACTICAL OPTIMIZATION FOR AEROSPACE by ADROITECH

S.No	Deaprtment	Roll Number	Name	Remarks
1	Aero		D. Noureen	
2	Aero		C. H. Gopi Krishna	
3	Aero		Dr. S. R. Dinesh Kumar	
4	Aero		R. Rajendran	
5	Aero		N. Mohesh	
6	Aero		M. Tirumaliah.	
7	Mech		Faiyaz Ali	
8	Mech		Venkatathya Reddy	
9	Mech		Arvi Singh	
10	Mech		Deepak	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

HOD Signature With Date  
  
 22/2/23



MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
 DEPARTMENT OF AERONAUTICAL ENGINEERING  
 CAREER Guidance for Aeronautical Engineers  
 BY GATE AEROSPACE ACADEMY

Attendance of the participants in programme CAREER Guidance for Aeronautical Engineers by GATE AEROSPACE ACADEMY

S.No	Department	Roll Number	Name	Remarks
1	AERO	21E35A2105	K. Akhaya Chary	<del>Present</del>
2	AERO	21E35A2106	C. Chaitanya	<del>Present</del>
3	AERO	21E35A2102	Ch. Shiva Charan	<del>Present</del>
4	AERO	21E35A2101	P. Rahul	<del>Present</del>
5	AERO	21E35A2103	Ch. Nuthan	Ch. Nuthan Kumar
6	AERO	21E35A2104	M. Praveen	<del>Present</del>
7	AERO	21E35A2107	Y. Chaitanya	<del>Present</del>
8	AERO	21E35A2108	P. Shashank	<del>Present</del>
9	AERO	21E35A2109	S. Chaitanya	<del>Present</del>
10	AERO	21E35A2110	K. Karan	<del>Present</del>
11	AERO	21E35A2111	R. Chaitanya	<del>Present</del>
12	AERO	21E35A2112	R. V. Mani	<del>Present</del>
13	AERO	21E35A2113	M. Nishu	<del>Present</del>
14	AERO	21E35A2114	M. Nishu	<del>Present</del>
15	AERO	21E35A2115	S. S. Sai	<del>Present</del>
16	AERO	21E35A2116	B. Sri	<del>Present</del>
17	AERO	21E35A2117	K. Harshavardhan	K. Harisha
18	AERO	21E35A2118	R. Karthik	<del>Present</del>
19	AERO	21E35A2119	D. Poojitha	<del>Present</del>
20	AERO	21E35A2120	V. Poojitha	<del>Present</del>
21	AERO	21E35A2121	Sumedha	<del>Present</del>
22	AERO	21E35A2122	P. Malleshwari	<del>Present</del>
23	AERO	21E35A2123	G. Yashwanth	<del>Present</del>
24	AERO	21E35A2124	B. Vinay	B. Vinay
25	AERO	21E35A2125	R. Chethan	<del>Present</del>
26	AERO	21E35A2126	Sai Krishna	<del>Present</del>
27	AERO	22E35A2127	N. Poojitha	<del>Present</del>
28	AERO	22E35A2128	K. Vinay	<del>Present</del>
29	AERO	22E35A2129	N. Aravind	<del>Present</del>
30	AERO	22E35A2130	S. Jashwanth	<del>Present</del>

HOD Signature \_\_\_\_\_

6/4/2023

ysapuri, BandlagudaPost:Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



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

mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),

website: [www.mist.ac.in](http://www.mist.ac.in),

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

FDP/WORKSHOP/SEMINAR	DATE
WORKSHOP ON R PROGRAMMING	16-08-2023 TO 19-08-2023

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



## WORKSHOP DETAILS-2023

### 3 Days Workshop on R-Programming(16-08-2023 to 18-08-2023)

Department of CSM Participated three days workshop Organized by CSE

Event Name:

Date of Event: 16/08/2023 AND 18/08/2023

Name of Organizing Department: CSE

Name of coordinators: Prof. Ramesh, Siddi Srinivas

Name of Resource Person: Pantech Solutions

Duration: 10:00 AM to 03:00PM

### Workshop Summary:

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

- The course begins with developing a basic understanding of the R working environment. Next, students will be introduced to the necessary arithmetic and logical operators, salient functions for manipulating data, and getting help using R. Next, the common data structures, variables, and data types used in R will be demonstrated and applied. Students will write R scripts and build R markdown documents to share their code with others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis.
- This course is designed for those who have no experience in R or programming. This class gives you skills in programming and R and introduces you to 1) A new way of thinking 2) A new language for speaking and reading (vectors, data frames, functions, objects, etc. and 3) a new syntax for writing, e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

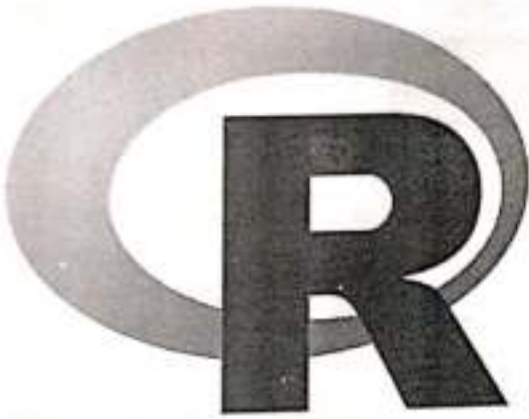
### Technologies and Tools Covered

- R Studio



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

Tool



## R Programming

Number Of Participates Day 1:90

Number Of Participates Day 2 :90

Number Of Participates Day 3 :90

A handwritten signature in blue ink, appearing to read 'Bhav Kumar'.

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



POSTER:



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"



Organized by  
Department of CSE & IT

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS  
Dr.R.Nakkeeran HOD-CSE Dr.Nanda Gopal Reddy HOD-IT

CO-ORDINATORS  
P.Ramesh Professor-CSE S.Srinivas Associate Professor-IT

16-08-2023 to 18-08-2023



 **Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED

WWW.PANTECHELEARNING.COM

**DAY 1: - R PROGRAMMING FOR BASICS INFORMATION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<b>Introduction to R programming,</b> History, Applications & advantages,  <b>Machine learning types:</b> supervised and unsupervised learning, statistics, data bases  <b>Installation R Studio</b>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<b>Basics of R programming:</b> • Syntax, printing on R program  <b>Types of variable:</b> (concatenation elements, multiple variables and variable names)  <b>Hands on:</b> • Data types introduction (numeric, characters and logical)

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


		<ul style="list-style-type: none"> <li>• Examples on complex, integer, float, character, logical, math</li> <li>• Examples on Strings(escape), Boolean</li> <li>• Examples on operators             <ol style="list-style-type: none"> <li>1. Arithmetic operators</li> <li>2. Assignment operators</li> <li>3. Comparison operators</li> <li>4. Logical operators</li> </ol> </li> <li>• Miscellaneous operators</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<b>Hands on Statements and Loop Conditions:</b> <ul style="list-style-type: none"> <li>• Examples on if, else, nested if and switch case statements</li> <li>• Examples on for and while loop conditions</li> <li>• Examples on functions of nested, recursion and global variables</li> <li>• R data structures on vectors, list, matrices, data frames and factors</li> </ul>
4	2:00 to 3:30	<b>Hands on Graphical Representations:</b> <ul style="list-style-type: none"> <li>• Bar plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box plot graphs (colors, slice percent, charge legend and labels)</li> <li>• Box, histogram plot graphs (colors, slice percent, charge legend and labels)</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<b>Hands on Demo:</b> <ul style="list-style-type: none"> <li>• Uber Rate analysis using R programming</li> </ul>
6	4:00 to 4:30	<b>Doubts???</b>

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

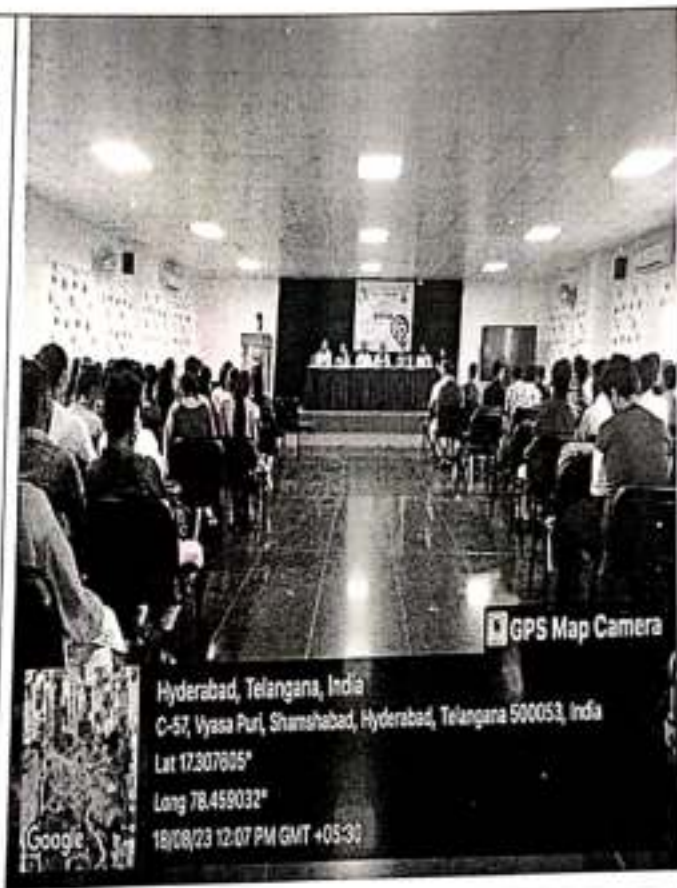


2 and 3: - R PROGRAMMING FOR DATA SET COLLECTION

SESSION	TIME	CLASS TOPICS
	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
	4:00 to 4:30	Doubts????

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

## WORKSHOP GALLERY



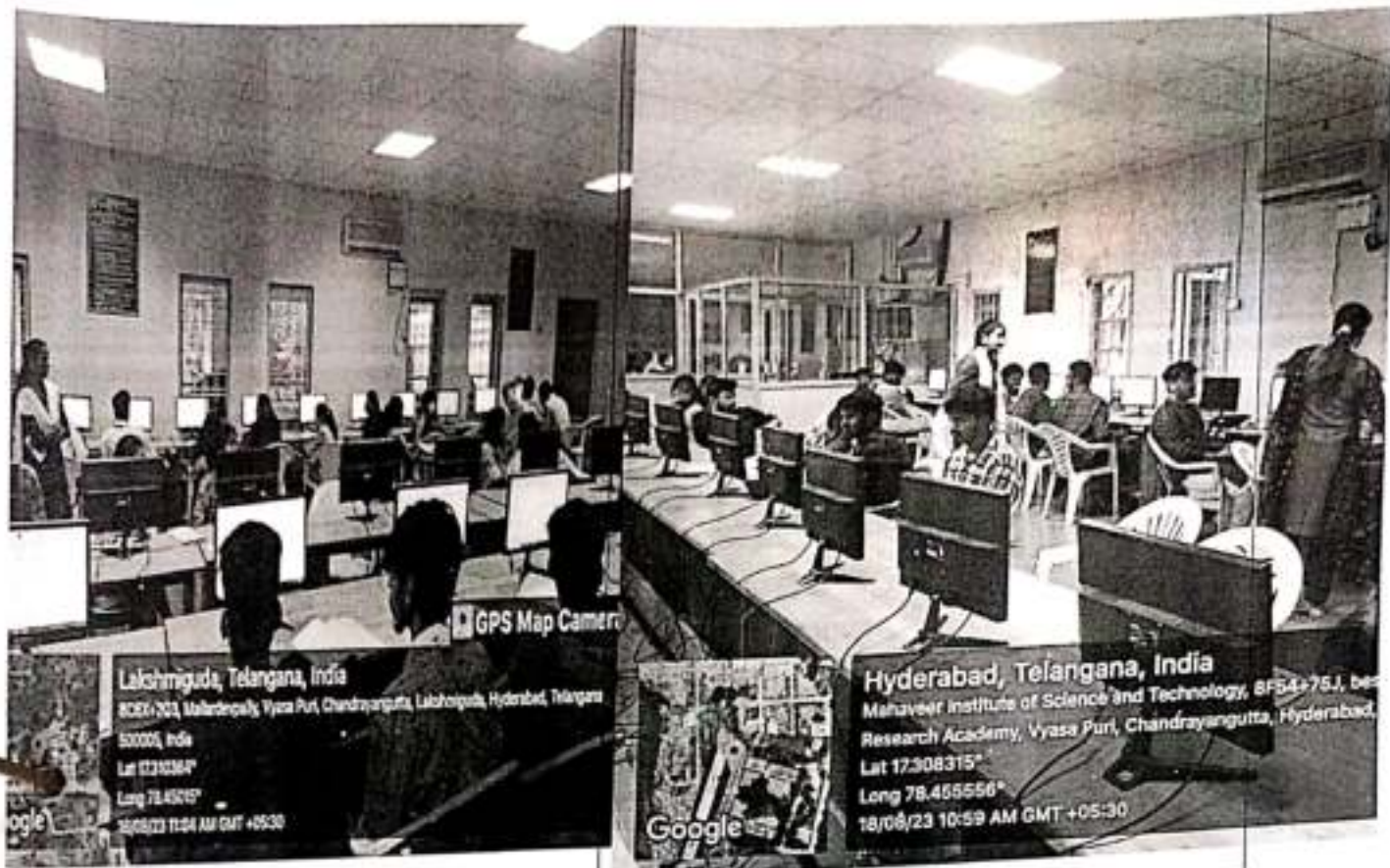
GPS Map Camera

Hyderabad, Telangana, India  
C-57, Vyasa Puri, Shamshabad, Hyderabad, Telangana 500053, India  
Lat 17.307005°  
Long 78.459032°  
18/08/23 12:07 PM GMT +05:30

Google

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





Bandlaguda, Telangana, India  
 ICET-2023, Mallampally, Vyasa Pur, Chandrayangutta, Bandlaguda, Hyderabad, Telangana  
 500005, India  
 Lat 17.308364°  
 Long 78.455019°  
 18/08/23 11:54 AM GMT +05:30

Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad,  
 Lat 17.308315°  
 Long 78.455556°  
 18/08/23 10:59 AM GMT +05:30



Hyderabad, Telangana, India  
 Mahaveer Institute of Science and Technology, BF64+75J, beside Aurora's Scientific, Technological &  
 Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India  
 Lat 17.308307°  
 Long 78.455507°  
 18/08/23 10:59 AM GMT +05:30

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





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





GPS Map Camera



**Hyderabad, Telangana, India**

Mahaveer Institute of Science and Technology, BF54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India  
Lat 17.308271°  
Long 78.456351°  
18/08/23 12:30 PM GMT +05:30

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



GPS Map Camera



Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Pur, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308199°

Long 78.456178°

18/08/23 12:33 PM GMT +05:30

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





Hyderabad, Telangana, India

Mahaveer Institute of Science and Technology, 8F54+7G2, beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005, India

Lat 17.308111°

Long 78.456304°

18/08/23 12:33 PM GMT +05:30

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



GPS Map Camera

**Hyderabad, Telangana, India**  
 Bandlaguda Main Road, opposite OS Pride, Milardevpally, Vyasapuri, Subhan colony phase II,  
 Chandrayangutta, Hyderabad, Mailardevpally, Telangana 500005, India  
 Lat 17.314877°  
 Long 78.455831°  
 18/08/23 12:33 PM GMT +05:30

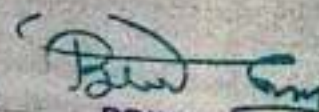
Google

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



MAHVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD  
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML)  
 U. U SEM I & MII REGULAR ADMITTED BATCH  
 Three Days Workshop on C Programming From 15-08-2023 to 18-08-2023  
 Attendance Sheet

S.No	ROLL NO.	STUDENT NAME	15-08-2023		17-08-2023		18-08-2023	
			''	''	''	''	''	''
✓	21E31A001	AGTEYA CHAITAN	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
2	21E31A002	AKHIL KISHOR						
3	21E31A003	ALAPATINAVYA SRI						
✓	21E31A004	ANJITH NIBHANUPRASAD GOUD	A-Anjith	A-Anjith	A-Anjith	A-Anjith	A-Anjith	A-Anjith
✓	21E31A005	ARIF MALLICK	Arif	Arif	Arif	Arif	Arif	Arif
4	21E31A007	AMRITA NAZ						
✓	21E31A008	SHARATH SINDHU REDDY DADDULA	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha	Shrutha
✓	21E31A009	DEEPTI HARSITHA	Deepti	Deepti	Deepti	Deepti	Deepti	Deepti
5	21E31A010	BHUMANA HITHESH						
✓	21E31A011	DUNDE NITHU CHANAKYA	Dnf	Dnf	Dnf	Dnf	Dnf	Dnf
✓	21E31A012	ADVA SRINATH	Srinath	Srinath	Srinath	Srinath	Srinath	Srinath
✓	21E31A013	SOOJAN SATHYAN						
✓	21E31A014	KASIRABU SURATHI	K.Surath	K.Surath	K.Surath	K.Surath	K.Surath	K.Surath
✓	21E31A015	KAVALI KARTHIK	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
✓	21E31A017	KOORUKAISEL	K.Rajith	K.Rajith	K.Rajith	K.Rajith	K.Rajith	K.Rajith
✓	21E31A018	MANJULAKSHMI PATIL	M.Manjul	M.Manjul	M.Manjul	M.Manjul	M.Manjul	M.Manjul
✓	21E31A019	MANJA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
✓	21E31A020	MEGADEVINAY KUMAR	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay	M.Vinay
✓	21E31A022	MORANNA ADAS TAHEEN	Adas	Adas	Adas	Adas	Adas	Adas
✓	21E31A023	MOHAMMED AROOJ MUMTAZ						
✓	21E31A024	PADUCHURI GURU PRASAD	G.Prasad	G.Prasad	G.Prasad	G.Prasad	G.Prasad	G.Prasad
✓	21E31A027	THOTA ROHITH	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith	T.Rohith
✓	21E31A034	V KESAV	V.Kesav	V.Kesav	V.Kesav	V.Kesav	V.Kesav	V.Kesav
✓	21E31A041	DASARI CHARAN KUMAR	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan	D.Charan
✓	21E31A042	GADIPELLI KARTHIK	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
✓	21E31A043	PEGADAPALLI SANTHOSH	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh	P.Santhosh
✓	21E31A044	S VENU CHARY	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu	S.Venu
18	21E31A0501	TADIGONDA PUSHPAL	Pusht	Pusht	Pusht	Pusht	Pusht	Pusht
Total Number of Students Present								
Signature of the Coordinator								

  
**PRINCIPAL**  
**MAHVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Road: \_\_\_\_\_





# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY



Approved by AICTE, Affiliated to JNTUH,  
"Recognised under 2(f) of UGC Act 1956"

**Organized by  
Department of CSE & IT**

Three Days Workshop on

**R-PROGRAMMING**

CONVENERS

**Dr.R.Nakkeeran** HOD-CSE  
**Dr.Nanda Gopal Reddy** HOD-IT

CO-ORDINATORS

**P.Ramesh** Professor-CSE  
**S.Srinivas** Associate Professor-IT

16-08-2023 to 18-08-2023

**Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED



[WWW.PANTECHELEARNING.COM](http://WWW.PANTECHELEARNING.COM)



*Pantech e Learning*

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





Vysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-29880086,8978380692.,  
Fax: 040-64593899  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Counseling Code: MHVR, University Code: E3

Date : 10.08.2023

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

3 DAYS WORKSHOP on "R – PROGRAMMING"  
From 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023

Activity name : Workshop  
Title Name : R – Programming  
Date of Event : 16/08/2023 to 18/08/2023  
Name of the : CSE & IT  
Organizing Department  
Name of the Co-ordinaters : Mr.P.Ramesh, Associate Professor, Dept. of C.S.E  
Mr.S.Sidii Srinivas, Associate Professor, Dept. of I.T  
Dates: : 16<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023  
Session : 3 days Morning Session & Afternoon Session  
Workshop Summary :

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on R concepts. The course will be useful for faculty of engineering and sciences who are interested in the learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. Technologies and Tools Covered.

In this course, students will learn how to program in R and how to use R for effective data analysis and visualization. "Turn raw data into understanding, insight, and knowledge" ( Wickham & Golemund, 2017, p. ix) using R to import, prepare, understand, and communicate your data findings.

The course begins with developing a basic understanding of the R working environment arithmetic and logical operators, salient functions for manipulating data, and the common data structures, variables, and data types.

Students will write R scripts and build R markdown documents to share their code others. They will utilize the various packages available in R for visualization, reporting, data manipulation, and statistical analysis. Students and faculty will learn vectors, data frames, functions, objects, etc. and a new syntax for writing e.g. `c()`, `print()`, `cat()`, `sort()`, `require()`, `subset()` for data analysis and presentation.

Number of Participants : 156  
Document Proof : Brochure

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

Date: 2.8.2023

### CIRCULAR

This is informing to all staff and second year students of CSE, CSE(AI&ML), IT that 3 days WORKSHOP on "R programming" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 16<sup>th</sup> AUGUST 2023 to 18<sup>th</sup> AUGUST 2023. The Inauguration on 16<sup>th</sup> AUGUST 2023 at 10a.m and Valedictory ceremony conducted on 18<sup>th</sup> AUGUST 2023 at 12.30 p.m. at MIST, MAIN SEMINAR HALL, III floor main block.


All Second year students of CSE, CSE(AI&ML) & IT must present without fail and the CSE, CSE(AI&ML) & IT staff members are invited to attend the inauguration & Valedictory ceremony and also the workshop without missing their regular class work, examination branch work and other work.

  
HOD-C.S.E

  
HOD-IT

Copy to,  
The Principal  
The Class Incharges of II yr CSE, CSE(AI&ML) & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

  
CSE-co-ordinator

  
IT-co-ordinator

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



Date: 23.12.2021,

**CIRCULAR**

The following committees have been formed for the smooth conduct of the 3 days workshop on "R programming" Which is scheduled from 16<sup>th</sup> to 18<sup>th</sup> august 2023 at mist main seminar hall, iii floor for both inauguration and valedictory ceremony.

**1. Convener's**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

**2. Program coordinator**

S.No	Name	Department
1	Mr. P. Ramesh	CSE
2	Mr.S.Srinivas	IT

**3. Brochure preparation.**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Ass0. Professor	CSE

**4. Banner preparation (including placing the banner at seminar hall, front gate & entrance gate)**

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Mr.P.RAMESH, Asso. Professor	CSE

**5. Hospitality committee(including taking care of on dias guests)**

S.No	Name	Department
1	Mr.Ashwin	CSE
2	Mr.S.Srinivas	IT
3	Mr.Arshad	CSE(AI&ML)

**6. Stage decoration committee members**

S.No	Name	Department
1	Mr.Sreerivas Reddy, Asso. Professor	CSE
2	Mrs.Prinyanka, Asst. Professor	IT
3	Mrs. Ashwini, Asst. Professor	CSE(AI&ML)

**7. Discipline committie throught the program**

S.No	Name	Department
1	Mrs. M.Kavya Sree	CSE

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

Counseling Code: **MHVR**, University Code: **E3**

2	Mr. N Ashwan	CSE
3	Mr.Keshav	IT
4	Mrs. M.Kavya Sree	CSE(AI&ML)

**8. Refreshment commttie**

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr.Keshav	IT
3	Mr. Arshad	CSE(AI&ML)
<b>Attenders</b>		
1	Suresh	CSE
2	Vijay Laxmi	IT

**9. System Administrator**

Mr.Sreenivas Reddy for arrangement of Projector,Screen, Computer Lap top, Internet connection be Ready by 14.08.2023

**10. Electrician Balram**

For arrangement of mike, speaker.

Chotu - for arrangement of chairs and arrangement of dias and bringing bouquets  
And placing of banners.

**Chotu or mounika**

Arrangement of \_\_\_\_\_ photo, oil, matchbox, etc for lighting of the lamp

**Hands on Session in Labs - Co-ordinaters Lab's 119,120**

Installing the R Studio - Mr.Sreenivas Reddy, Mr.Hussain, Mr.Irfan

Lab Incharges : - Anusha( Programmer)

Lan Incharges : - Mrs.Priyanka ( faculty, IT dept)

Faculty Members at 119 - Mr.Ashwin for II CSE-A, Mr.Arshad for II CSE(AI&ML)

Faculty Members at 119 - Mrs.Kavyasree for II CSE-B, Mrs.Priyanka for II IT

**Sai Teja & Team - Student Co-ordinaters**

Information regarding the workshop and arrangement of banner at gate.

**HOD CSE**

Copy to,

The Principal

The Class Incharges of II yr CSE, CSE(AI&ML), IT


Circulation for Staff,

Admin Office,

Chairman/Secretary for Information.

  
HOD IT

  
CSE Co-ordinator 

  
IT Co-ordinator

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



# WORKSHOP ON R PROGRAMMING LANGUAGE

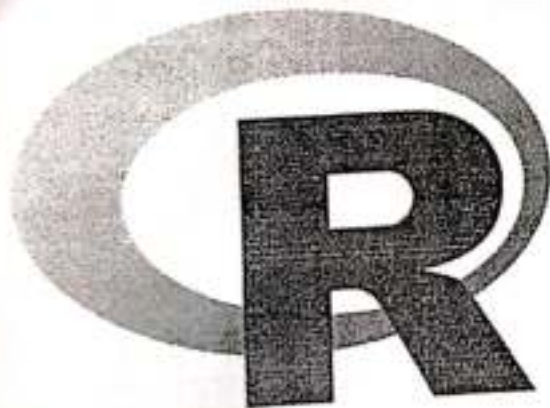
## About the Program

This course is designed to provide an exposure to the fundamentals of Artificial Intelligence. Participants will learn to apply R Language Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence in R concepts. The course will be useful for faculty of engineering and sciences who are interested in learning recent AI trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics.

## Technologies and Tools Covered

- R Studio

## Tool



# R Programming

[www.pantechlearning.com](http://www.pantechlearning.com)

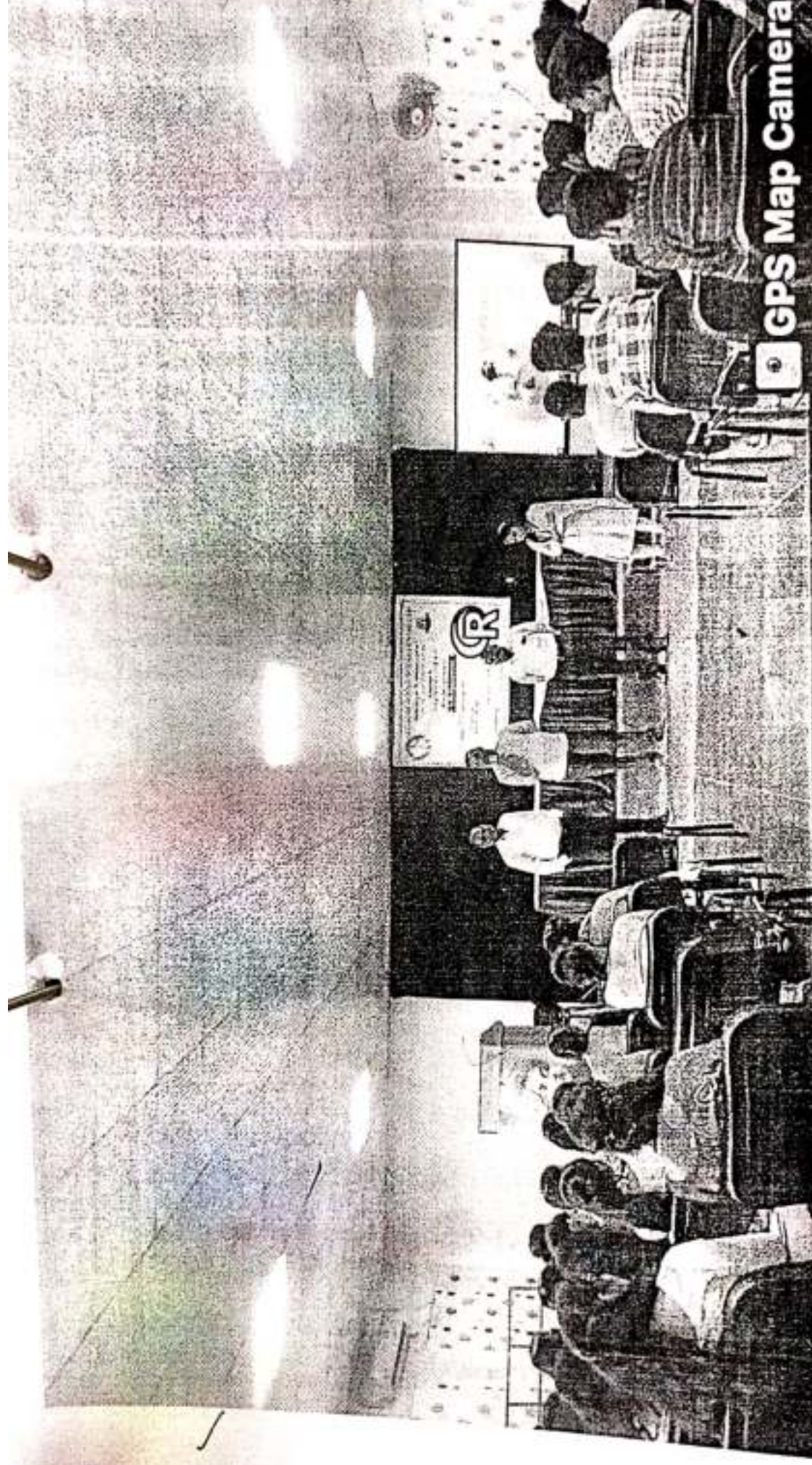
[hydi@pantechmail.com](mailto:hydi@pantechmail.com)

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

**DAY 2: - R PROGRAMMING FOR DATA SET COLLECTION**

SESSION	TIME	CLASS TOPICS
1	9:00 to 11:00	<p><b>Hands on Statistics mean, median, mode, min and max:</b></p> <ul style="list-style-type: none"> <li>• Examples on mean, median and mode calculations</li> <li>• Code writing on minimum and maximum and percentile</li> </ul> <p><b>Data set collection, analysis of data set</b></p>
	11.00 to 11.15	****TEA BREAK****
2	11:15 to 12:30	<p><b>Hands on Different Dataset:</b></p> <ul style="list-style-type: none"> <li>• Data set loading of csv data set in to the program.</li> <li>• Read the csv information using R programming</li> <li>• Analysis of csv data information using r programming</li> <li>• Installation of excel by XLSX and binary Load, read, analysis and write data</li> </ul>
	12:30 to 1:30	****LUNCH BREAK****
3	1:30 to 2:00	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the XML information using R programming</li> <li>• Analysis of XML data information using r programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
4	2:00 to 3:30	<p><b>Hands on Dataset:</b></p> <ul style="list-style-type: none"> <li>• Read the JSON information using R programming</li> <li>• Analysis of JSON data information using R programming</li> <li>• Hands on Load, read, analysis, extract and write data using R programming</li> </ul>
		****TEA BREAK****
5	3:45 to 4:00	<p><b>Demo on:</b></p> <ul style="list-style-type: none"> <li>•Credit card detection fraud using R programming</li> </ul>
6	4:00 to 4:30	Doubts????





GPS Map Camera

### Hyderabad, Telangana, India

Mahaaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri, Chandrayangutta, Hyderabad, Telangana 500005,

India

Lat 17.307871°

Long 78.455883°

16/08/23 11:01 AM GMT +05:30

Google





ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಹಂಪಿ  
ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನಾ ಕೇಂದ್ರ  
ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಸೈನ್ಸ್ & ಟೆಕ್ನಾಲಜಿ  
ಬಂಡಿಪುಡಿ, ಹಂಪಿ ೫೮೨೨೦೬

ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಸೈನ್ಸ್ & ಟೆಕ್ನಾಲಜಿ  
ಬಂಡಿಪುಡಿ, ಹಂಪಿ ೫೮೨೨೦೬

✓

16



Vysaavi, Bandlaguda Post:Kothavaram,  
Hyderabad-500 005, TELANGANA, INDIA  
Tel: 040-64596679,8978380692 Fax: 040-24455003  
E-mail: [info@mahaveer.edu.in](mailto:info@mahaveer.edu.in)  
Website: [www.mahaveer.edu.in](http://www.mahaveer.edu.in)

**MAHAVEER**

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

DEPARTMENT OF INFORMATION TECHNOLOGY

3 DAY WORKSHOP ON R-PROGRAMMING  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Manna
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARVINDA IQRA	Absent
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	A. Sreekar
5	21E3A1205	BAIDAM ARCHITHA	Architha
6	21E3A1206	BASAVOJU SRIDHAR	Absent
7	21E3A1207	BHUVYA ARUN	Bhuvya
8	21E3A1208	CHALLA AJITH REDDY	Ajith
9	21E3A1209	CHIRAMAMILLA LOHITH	Lohith
10	21E3A1211	CHITRA DEIVANYA	Chitra
11	21E3A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E3A1213	CAMPAM VIVEK	Absent
13	21E3A1214	KATLAVATH RAHUL	Rahul
14	21E3A1215	KHURAB ABDUL RAHMAN	Abdul Rahman
15	21E3A1216	KANDIAL SURYA TEJA	Surya Teja
16	21E3A1217	KAVULA SANDHYA	Sandhya
17	21E3A1218	KAVUR MARUTHI SUDHARSHAN	Sudharshan
18	21E3A1219	KAVULA MAHEK	Absent
19	21E3A1220	KHEAS JAIN	Absent
20	21E3A1221	KARUNGA SINDHU	Sindhu
21	22E3A1201	KARUN SHIVA KUMAR	Shiva Kumar
22	22E3A1202	KANDILESH YADAV	Yadav
23	22E3A1203	KANDURKE RAGHAVENDRA	Raghavendra
24	22E3A1204	KASRAVENI SOUJANYA	Soujanya
25	22E3A1205	KAVULA GANESH	Ganesh
26	22E3A1206	KANTIKANTI VARUN TEJA	Varun Teja

*(Signature)*

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

Vysaun, Bandlaguda Post, Krishna pr, Hyderabad-500 005, TELANGA, INDIA  
 Tel: 040-64995679, 3378380189; Fax: 040-24455003  
 E-mail: [admission@mist.ac.in](mailto:admission@mist.ac.in)  
 Website: [www.mist.ac.in](http://www.mist.ac.in)

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**

Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 18/08/23 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E3A1202	ALOK PATI SHARAN	
3	21E3A1203	ARMITHA IQRA	Armitha
4	21E3A1204	AYYAPUSETTY UMA SREEKAR	Ayysreekar
5	21E3A1205	BAHADAM ARCHITHA	Architha
5	21E3A1206	BAHADRU SRIDHAR	Ahmed
7	21E3A1207	BHUVYA ARUN	Ahmed
8	21E3A1208	CHAILA AJITH REDDY	Ahmed
9	21E3A1209	CHILAMAMILLA LOHITH	Ahmed
10	21E3A1211	CHITRA DILAVANYA	Ahmed
11	21E3A1212	CAMPALLY KAVYASRI	Ahmed
12	21E3A1213	CANTAM VIVEK	Ahmed
13	21E3A1214	CANTAVATH RAHUL	Ahmed
14	21E3A1215	MOHAMMAD ABDUL RAHMAN	Ahmed
15	21E3A1216	RANGDAL SURYA TEJA	R. Surya
16	21E3A1217	RAVULA SANDHYA	Sandhya
17	21E3A1218	SHANMUKH MARUTHI SUDHARSHAN	S.M. Shanmukh
18	21E3A1219	SHARMA MAHEK	Ahmed
19	21E3A1220	VIRAS JAIN	Ahmed
20	21E3A1221	SARINGA SINDHU	Ahmed
21	22E3A1201	ARRAV SHIVA KUMAR	Arav
22	22E3A1202	CHALLESH YADAV	Challesh
23	22E3A1203	CANDURKE RAGHAVENDRA	Raghu
24	22E3A1204	CANDAVENI SOUJANYA	Ahmed
25	22E3A1205	CHITRA GANESH	Chitra
26	22E3A1206	CHITRAKANTI VARUN TEJA	Ahmed

*(Signature)*

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



Vysaouri, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64696679,8978380695 Fax: 040-24455063  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAY WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 16/08/2023 (AN)

SNO	HT NO	NAME	SIGNATURE
1	21E3A1201	ABDUL MANNAN ZAHID HUSSAIN	<i>Mannan</i>
2	21E3A1202	ABHIRPATI SHARAN	
3	21E3A1203	ARMENA IQRA	<i>Absent</i>
4	21E3A1204	AVYAPURETTY UMA SREEKAR	<i>U Sreekar</i>
5	21E3A1205	BAJADAM ARCHITHA	<i>Architha</i>
6	21E3A1206	BASHVOJU SRIDHAR	<i>Absent</i>
7	21E3A1207	BHARJYA ARUN	<i>Arun</i>
8	21E3A1208	CHAILA AJITH REDDY	<i>Ajith</i>
9	21E3A1209	CHIRU MAMILLA LOHITH	<i>Lohith</i>
10	21E3A1211	AMULI LAVANYA	<i>Lavanya</i>
11	21E3A1212	KAMPALLY KAVYASRI	<i>Kavyasri</i>
12	21E3A1213	KANITAM VIVEK	<i>Absent</i>
13	21E3A1214	KATEAVATH RAHUL	<i>Absent</i>
14	21E3A1215	MOHAMMAD ABDUL RAHMAN	<i>Absent</i>
15	21E3A1216	KANIGAI SURYA TEJA	<i>Surya Teja</i>
16	21E3A1217	KAVITA SANDHYA	<i>Sandhya</i>
17	21E3A1218	BEAUR MARUTHI SUDHARSHAN	<i>Sudharshan</i>
18	21E3A1219	REBEKA MAHEK	<i>Absent</i>
19	21E3A1220	VEDAS JAINE	<i>Absent</i>
20	21E3A1221	NARENGA SINDHU	<i>Sindhu</i>
21	22E35A1201	ARRA SHIVA KUMAR	<i>Shiva Kumar</i>
22	22E35A1202	EMALLESH YADAV	<i>Emallesh</i>
23	22E35A1203	SANDURKE RAGHAVENDRA	<i>Raghavendra</i>
24	22E35A1204	CASRAVENI SOUJANYA	<i>Soujanya</i>
25	22E35A1205	MULLA GANESH	<i>Ganesh</i>
26	22E35A1206	CHANDRIKANTI VARUN TEJA	<i>Varun Teja</i>

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

Vysaani, Bandlaguda Post:Kothagiri,  
Hyderabad-500 005, TELANG. N. INDIA  
Tel: 040-64595979,8978380692 Fax: 040-24456003  
E-mail: e3hod.it@gmail.com,  
Website: www.mist.ac.in,

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**3 DAYS WORKSHOP ON R-PROGRAMMING**  
Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (FN)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ALAPAATHI SHARAN	
3	21E31A1203	ARMEENA IQRA	Armeena
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Uma
5	21E31A1205	BAJITHAM ARCHITHA	Architha
6	21E31A1206	BAJAJ VOJU SRIDHAR	Sridhar
7	21E31A1207	BIJULYA ARUN	Arun
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CHERLAMAMILLA LOHITH	Lohith
10	21E31A1211	AMULI LAVANYA	Lavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANTAM VIVEK	Vivek
13	21E31A1214	KATELVATH RAHUL	Rahul
14	21E31A1215	MURDABDUL RAHMAN	Rahman
15	21E31A1216	RANGIDAL SURYA TEJA	Surya
16	21E31A1217	RAVULA SANDHYA	Sandhya
17	21E31A1218	REKUR MARUTHU SUDHARSHAN	Sudharshan
18	21E31A1219	RESEA MAHEK	Mahek
19	21E31A1220	REKAS JAIN	Jain
20	21E31A1221	SARANGA SINDHU	Sindhu
21	22E35A1201	ARAVI SHIVA KUMAR	Shiva
22	22E35A1202	CHIMLLESH YADAV	Yadav
23	22E35A1203	KANDURKE RAGHAVENDRA	Raghu
24	22E35A1204	KASRAVENI SOUJANYA	Soujanya
25	22E35A1205	MULLA GANESH	Ganesh
26	22E35A1206	REKANTHI VARUN TEJA	Varun

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



Vysaun, Bandlaguda Post:K. B. Sri,  
Hyderabad-500 005, TELANG. N. INDIA.  
Tel: (040-64595979,897838009) Fax: 040-24455003  
E-mail: [c3hod.it@gmail.com](mailto:c3hod.it@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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


## DEPARTMENT OF INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP ON R-PROGRAMMING

Organised by CSE & IT from 16<sup>th</sup> -18<sup>th</sup> August 2023

DATE: 17/08/2023 (AN)

SNO	HT NO	NAME	SIGNATURE
1	21E31A1201	ABDUL MANNAN ZAHID HUSSAIN	Mannan
2	21E31A1202	ABHIR PATI SHARAN	Abhir
3	21E31A1203	ARMENA IQRA	Armen
4	21E31A1204	AYYAPUSETTY UMA SREEKAR	Uma
5	21E31A1205	BAIDAM ARCHITHA	Architha
6	21E31A1206	BAJAJU SRIDHAR	Sridhar
7	21E31A1207	BHARJYA ARUN	Bharjya
8	21E31A1208	CHALLA AJITH REDDY	Ajith
9	21E31A1209	CH. R. MAMILLA LOHITH	Lohith
10	21E31A1211	CH. DELAVANYA	Delavanya
11	21E31A1212	CAMPALLY KAVYASRI	Kavyasri
12	21E31A1213	KANIAM VIVEK	Vivek
13	21E31A1214	KATLAVATH RAHUL	Rahul
14	21E31A1215	KH. ABDUL RAHMAN	Abdul Rahman
15	21E31A1216	KANIGAL SURYA TEJA	Surya Teja
16	21E31A1217	KAVELA SANDHYA	Sandhya
17	21E31A1218	SHYAM MARUTHI SUDHARSHAN	Maruthi
18	21E31A1219	KY. MAHEK	Mahek
19	21E31A1220	K. AS JAIN	As Jain
20	21E31A1221	KARSINGA SINDHU	Sindhu
21	22E33A1201	K. SHIVA KUMAR	Shiva Kumar
22	22E33A1202	K. NALLESH YADAV	Nallesh
23	22E33A1203	KANURKE RAGHAVENDRA	Raghavendra
24	22E33A1204	KASHAVENI SOUJANYA	Soujanya
25	22E33A1205	K. GANESH	Ganesh
26	22E33A1206	K. KANTI VARUN TEJA	Varun Teja

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



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, HYD

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

H - II CSE A 2021-22 ADMITTED BATCH

H YEAR H SEM -A

Three Days Workshop on R-Programming (From 16-08-2023 to 18-08-2023)

Attendance Sheet

S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0501	A HARSHITHA ✓	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha	Harshitha
2	21E31A0502	AADHA SHAMSUNDAR ✓	Aadha Shamsundar	Aadha Shamsundar	Aadha Shamsundar	Aadha Shamsundar	Aadha Shamsundar	Aadha Shamsundar
3	21E31A0503	ALETI NITHYA REDDY ✓	Nithya	Nithya	Nithya	Nithya	Nithya	Nithya
4	21E31A0504	AMGOATH UDAY RAJ ✓	Uday	Uday	Uday	Uday	Uday	Uday
5	21E31A0505	ANANTH SOUJANYA ✓	Ananth	Ananth	Ananth	Ananth	Ananth	Ananth
6	21E31A0506	ASHWALA MANISH ✓	Manish	Manish	Manish	Manish	Manish	Manish
7	21E31A0507	AVIDI MAHALAKSHMI ✓	Mahalakshmi	Mahalakshmi	Mahalakshmi	Mahalakshmi	Mahalakshmi	Mahalakshmi
8	21E31A0508	B NIKHIL ✓	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
9	21E31A0509	BADAL SINGH ✓	Badal	Badal	Badal	Badal	Badal	Badal
10	21E31A0510	BALASTI RISHI KUMAR ✓	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
11	21E31A0511	BANOTHU NAVEEN ✓	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
	21E31A0512	BATHINI SRIVEN ✓	Sriven	Sriven	Sriven	Sriven	Sriven	Sriven
13	21E31A0513	BATHINI SRIYANS ✓	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans	Sriyans
14	21E31A0514	BEERAM RUCHITHA ✓	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha	Ruchitha
15	21E31A0515	BOROLE VIKASH ✓	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
16	21E31A0516	CHEERLA SHIVA ✓	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
17	21E31A0517	CHINTALA DEEPIKA ✓	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
18	21E31A0518	CHOURHAN MOUNIKA ✓	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
19	21E31A0519	CHOWDREDDY VENYA ✓	Venya	Venya	Venya	Venya	Venya	Venya
20	21E31A0520	CHUNCHU EESHWAR NARAYAN ✓	Eeshwar	Eeshwar	Eeshwar	Eeshwar	Eeshwar	Eeshwar
21	21E31A0521	DANDEMPALLY PAVAN ✓	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
22	21E31A0522	DASARI SHRAVANI ✓	Shravani	Shravani	Shravani	Shravani	Shravani	Shravani
23	21E31A0523	DEEVELA BHANU GOUTHAM ✓	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
24	21E31A0525	DUDDU PRABHAS RAO ✓	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas	Prabhas
25	21E31A0526	DUSNAMONI NEERAJA ✓	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja
	21E31A0527	ELKARI RAJESHWARI ✓	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari	Rajeshwari
27	21E31A0528	ERRAM RAJESH ✓	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
28	21E31A0529	GADI PRAVEEN ✓	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
29	21E31A0530	GANGARABONA VISHNU YARDHAN ✓	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
30	21E31A0531	GOURA DIXITH ROY ✓	Dixith	Dixith	Dixith	Dixith	Dixith	Dixith

*(Signature)*

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



S.No	HT.NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0561	MOHAMMED FAZAL	Fazal	Fazal	Fazal	Fazal	Fazal	Fazal
2	21E31A0562	MOHD AZHAR ALI	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar	M. Azhar
3	21E31A0563	MOHD MUSTAJAB	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab	M. Mustajab
4	21E31A0564	MOHD SALIK ALI	Salik	Salik	Salik	Salik	Salik	Salik
5	21E31A0566	MOHD SAMUDDIN	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin	Samuddin
6	21E31A0567	MUDGURI ANUSHA	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
7	21E31A0568	NARALSETTI BILAVANA	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana	Bilavana
8	21E31A0569	NAROU BHAVANI	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani	N. Bhavani
9	21E31A0570	P NAVEEN KUMAR	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
10	21E31A0571	P PAVAN	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan
11	21E31A0572	PALLAPU UDAY KUMAR	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday	P. Uday
12	21E31A0573	PALLE MADHUSUDHAN REDDY	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan	M. Madhusudhan
13	21E31A0574	PERKAMPALLY NEHA REDDY	Neha	Neha	Neha	Neha	Neha	Neha
14	21E31A0576	R.SAIKL	R. Saikl	R. Saikl	R. Saikl	R. Saikl	R. Saikl	R. Saikl
15	21E31A0577	SEELAM SRELECHA	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha	S. Srelecha
16	21E31A0578	SHAKTI NANDASHREE	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree	N. Nandashree
17	21E31A0579	SHARIYA MAHEEN	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen	S. Maheen
18	21E31A0580	SRIJANMADASU NAVYA SREE	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya
19	21E31A0581	SYED NAQI AHMED	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi	N. Naqi
20	21E31A0582	TEJAVATH VASANTH	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth	T. Vasanth
21	21E31A0583	THOUDU PREM SAKLIMAR	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem	T. Prem
22	21E31A0584	ITYYALA POONTHA	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha	P. Poontha
23	21E31A0585	TODDME LOKANATH REDDY	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath	L. Lokanath
24	21E31A0586	VANAM PRANAV	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav	V. Pranav
25	21E31A0587	VARIPALLI SATISH	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish	V. Satish
26	21E31A0588	VENNAM YASHWANTH REDDY	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash	V. Yash
27	21E31A0589	VISHESH JAISWAL	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh	V. Vishesh
28	21E31A0590	B SANGAMESH	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh	B. Sangamesh
29	21E31A0591	GUNTAKA SAI KUMAR	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai	G. Sai
30	21E31A0593	TBUNAGARI VISHNU NARAYANA	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu	V. Vishnu

*(Signature)*

PRINCIPAL  
 MAHAVEER  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 001

T T

Sl. No	IT. NO.	STUDENT NAME	16-08-2023		17-08-2023		18-08-2023	
			FN	AN	FN	AN	FN	AN
1	21E31A0594	M TRISHA GOUD	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha	M. Trisha
2	21E31A0595	SYED SHOAIB ALI	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib	Syed Shoaib
3	21E31A0596	SAI VARSHITH GADASU	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith	Sai Varshith
4	22E35A0591	AMBOJI LAVANYA	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji	A. Ambaji
5	22E35A0592	ATTILI BHAVANI SHANKAR	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy	A. Luvthy
6	22E35A0594	BATHULA GRIDDIAR	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar	B. Griddiar
7	22E35A0595	G JAGADEESHWAR	G. Jagadeesh	G. Jagadeesh	G. Jagadeesh	G. Jagadeesh	G. Jagadeesh	G. Jagadeesh
8	22E35A0596	GURRAM NAVYA BHAVANI	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya	G. Navya
9	22E35A0597	KANAPURAM VAISHNAVI	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi	K. Vaishnavi
10	22E35A0598	KATRU NAVEEN	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen
11	22E35A0599	AHALIFA ABHISHEK SINGH	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek
12	22E35A0510	MANDI BALAJI VEEBHUTE	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji	M. Balaji
13	22E35A0511	PAMULA LKITHA	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha	P. Lkitha
14	22E35A0512	PATNAM VISHNU VARDHAN GOUD	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud	P. V. Goud
15	22E35A0513	PEDDIRAJU HYMAVATHI	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi	P. Hymavathi
16	22E35A0514	VENAPALLY BHARATH	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath	V. Bharath
17	22E35A0515	VUAY SHANKER SHARMA	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker	V. Shanker
Total Number of Students Present						24		
Signature of the Coordinator								

500  
~~1000~~ 1000  
 ₹ 1500/-

*(Signature)*

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



Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

2 DAYS WORKSHOP

ON

MACHINE LEARNING WITH PYTHON

AND

REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS

ON DATE: 05, 07 August 2023

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)

### About the Program

This course is designed to provide an exposure to the fundamentals of machine learning, deep learning, reinforcement learning.

Participants will learn to apply Python Programming to solve the real-world research and industry problems. Hands-on training and practice sessions will help participants gain confidence on the course. The course will be useful for students of engineering and sciences who are interested in the learning trends and their applications in areas like Machine Learning, Image processing, computer vision and robotics. After completion of workshop E-certificate is given by IBM.

*Course I - Machine learning with python ON 5 AUGUST 2023*

### Skills you learn through Course I

Python, Machine Learning

### Technologies and Tools Covered Course I

- MACHINE LEARNING
- PYTHON

[www.mist.ac.in](http://www.mist.ac.in)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
2023

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course I:

- This Machine Learning with Python course dives into the basics of machine learning using an approach that is well-known, programming language. You'll learn about Supervised vs Unsupervised Learning, look at how Statistical Modeling relates to Machine Learning, and do a comparison of each.
- Look at real-life examples of Machine learning and how it affects society in ways you may not have guessed. Explore many algorithms and models:
- Popular algorithms: Classification, Regression, Clustering, and Dimensional Reduction.
- Popular models: Train/Test Split, Root Mean Squared Error, and Random Forests.

### DAY 1: Course I - Machine Learning with Python

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<b>Supervised vs Unsupervised Learning</b> <ul style="list-style-type: none"><li>• Machine Learning vs Statistical Modelling</li><li>• Supervised vs Unsupervised Learning</li><li>• Supervised Learning Classification</li><li>• Unsupervised Learning</li></ul>
2	10:30 to 11:00	<b>Supervised Learning I</b> <ul style="list-style-type: none"><li>• K-Nearest Neighbors</li><li>• Decision Trees</li><li>• Random Forests</li><li>• Reliability of Random Forests</li><li>• Advantages &amp; Disadvantages of Decision Trees</li></ul>
3	11:00 to 11:20	Tea Break

[www.mist.ac.in](http://www.mist.ac.in)

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

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



Vysapuri, Bandlaguda Post: Keshavgi,  
 Hyderabad-500 005, TELANGANA INDIA  
 Tel: 040-64596979, 8978380692, Fax: 040-24455003  
 E-mail: [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com),  
 Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

4	11:20 to 11:40	<b>Supervised Learning II</b> <ul style="list-style-type: none"> <li>• Regression Algorithms</li> <li>• Model Evaluation</li> <li>• Model Evaluation: Overfitting &amp; Underfitting</li> <li>• Understanding Different Evaluation Models</li> </ul>
5	11:40 to 12:30	<b>Unsupervised Learning</b> <ul style="list-style-type: none"> <li>• K-Means Clustering plus Advantages &amp; Disadvantages</li> <li>• Hierarchical Clustering plus Advantages &amp; Disadvantages</li> <li>• Measuring the Distances Between Clusters - Single Linkage Clustering</li> <li>• Measuring the Distances Between Clusters - Algorithms for Hierarchy Clustering</li> <li>• Density-Based Clustering</li> </ul>
6	12:30 to 01:20	<b>Dimensionality Reduction &amp; Collaborative Filtering</b> <ul style="list-style-type: none"> <li>• Dimensionality Reduction: Feature Extraction &amp; Selection</li> <li>• Collaborative Filtering &amp; Its Challenges</li> </ul>
7	01:20 to 02:00	<b>Lunch Break</b>
8	02:00 to 03:00	<ul style="list-style-type: none"> <li>• Doubts</li> <li>• Question and answers</li> <li>• Feedback</li> <li>• Exam</li> <li>• Downloading E certificate given by IBM</li> </ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

### Recommended Skills Prior to Taking this Course I:

- You have to do hands-on lab for this course. The tool that you use for hands-on is called Jupiter and it is one of the most popular tools used by data scientists. If you are not familiar with Jupiter, I would recommend that you use our free Data Science Hands-on with Open Source Tools.
- This hands-on lab requires that you have working knowledge of Python programming language as it applies to analytics. If you don't feel you have sufficient skill in Data Analysis with Python, I recommend you take Data Analysis with Python courses

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

[www.mist.ac.in](http://www.mist.ac.in)

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Vysapuri, Bandlaguda Post: Keshavgiri,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Course Instructors – Course I



Saeed Aghabozorgi, PhD is a Sr. Data Scientist in IBM with a track record of developing enterprise level applications that substantially increases clients' ability to turn data into actionable knowledge. He is a researcher in data mining field and expert in developing advanced analytic methods like machine learning and statistical modelling on large datasets.



Kevin Wong is a Technical Curriculum Developer. He enjoys developing courses that focus on the education in the Data field. Kevin updates courses to be compatible with the newest software releases, recreates courses on the new cloud environment, and develops new courses such as Introduction to Machine Learning. Kevin is from the University of Alberta where he has completed his third year of Computer Engineering Co-op.



Daniel Tran is an IBM Technical Curriculum Developer in Toronto, Ontario. He develops courses to improve the education of customers who seek knowledge in the Big Data field. He has also reworked previously developed courses by updating them to be compatible with the newest software releases, as well as work at the forefront of recreating courses on the newly developed cloud environment. Daniel is from the University of Alberta, where he has completed his third year of traditional Computer Engineering Co-op.

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692, Fax: 040-24455  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

*Course II-Reinforcement Learning and Deep Learning Essentials ON 7 AUG  
2023*

### Skills you learn through Course II

Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Keras, PyTorch

### Technologies and Tools Covered Course II

- REINFORCEMENT LEARNING
- DEEP LEARNING

### Tool



## COGNITIVE CLASS.ai

### Importance of the Course II:

- Reinforcement Learning and Deep Learning are more advanced techniques and areas of Machine Learning. These techniques, centred around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI). In just a couple of hours, this course will provide a quick introduction to both Reinforcement Learning and Deep Learning and will even get you to apply these techniques in a hands-on exercise.
- By actively engaging with the course content, including video lectures, quizzes, and a hands-on lab, you will develop the skills and confidence necessary to effectively apply your newfound knowledge

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455133  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### DAY2:Course II- Reinforcement Learning and Deep Learning Essentials

SESSION	TIME	CLASSTOPICS
1	10:00 to 10:30	<ul style="list-style-type: none"><li>• Introduction</li><li>• Reinforcement Learning</li></ul>
2	10:30 to 11:30	<ul style="list-style-type: none"><li>• Introduction to Deep Learning</li><li>• Key Concepts in Neural Networks and Training</li></ul>
3	11:30 to 12:00	Tea Break
4	12:00 to 01:00	<ul style="list-style-type: none"><li>• Deep Learning Frameworks in Python</li><li>• Hands-on Lab: Deep Learning in Python</li></ul>
5	01:00 to 2:00	Lunch break
6	02:00 to 3:00	<ul style="list-style-type: none"><li>• Doubts</li><li>• Question and answers</li><li>• Feedback</li><li>• Exam</li><li>• Downloading E-certificate given by IBM</li></ul>

Note: After downloading certificate send E-Certificate to [e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Recommended Skills Prior to Taking this Course II:

- Basic knowledge of Python programming language.

### Course Instructors -II



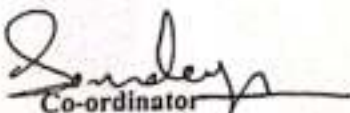
Vicky Kuo Data Scientist, she is passionate about data as she believes that all business problems can be solved via data. Vicky lives by this quote: "Success is not just about what you accomplish in your life, it's about who you inspire others to do."




Aijegwaikhide Data Scientist at Meta (Facebook)  
Senior Data Scientist, Applied Statistician, Machine Learning, and Educator.



Yasmine Hemmati Skills Network data scientist Intern  
Math, Statistics and Computer Science Student at the University of Toronto

  
Co-ordinator  
Mrs.Soundaraya  
Asst.Prof (CSM)

  
Principal

  
HOD-CSM



[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)













apuri, Bandlaguda  
it:Keshavgiri,Hyderabad-500 005,  
ngana INDIA

040-64596979,8978380692

mail:  
principal.mahaveer@gmail.com,  
website: www.mist.ac.in

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



---

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI &ML)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI &ML)**

SN O	FDP/WORKSHOP/SEMINAR	DATE
1	MACHINE LEARNING WITH PYTHON	05/08/2023
2	REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS	07/08/2023

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



## **WORKSHOP ON MACHINE LEARNING WITH PYTHON AND REINFORCEMENT LEARNING AND DEEP LEARNING ESSENTIALS (05/08/2023 AND 07/08/2023)**

Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data algorithms to imitate the way that humans learn, gradually improving its accuracy. IBM has a rich history with machine learning.

Deep learning simulates our brain, helping systems learn to identify objects and perform complex tasks with increased accuracy without human intervention.

### **WORKSHOP DETAILS-2023**

#### **Days Workshop On Machine Learning with Python (05/08/2023) and Reinforcement Learning and Deep Learning Essentials (07/08/2023)**

The department of CSM (AI&ML) organized a two days' workshop

**Day 1: Machine Learning with Python** course dives into the basics of machine learning using an approachable, and well-known, programming language. Learn about Supervised vs. Unsupervised Learning, how Statistical Modeling relates to Machine Learning, and do a comparison of each.

Real-life examples of Machine learning and how it affects society in ways you may not have guessed!

**Explore many algorithms and models:**

**Regular algorithms:** Classification, Regression, Clustering, and Dimensional Reduction.

**Regular models:** Train/Test Split, Root Mean Squared Error, and Random Forests.

**Day 2: Reinforcement Learning and Deep Learning Essentials** are more advanced techniques and areas of Machine Learning. These techniques, centered around multi-layer neural networks, are important drivers behind the evolution of Artificial Intelligence (AI).

**Event Name:**

**Date of Event:** 05/08/2023 AND 07/08/2023

**Name of Organizing Department:** CSM (AI&ML)

**Name of coordinators:** SANGYAM SOUNDARYA (Assistant Prof.)

**Name of Resource Person:** M SWAPNA (HOD) & SANGYAM SOUNDARYA (Assistant Prof.)



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

Time: 10:00 AM to 03:00PM

**Workshop Summary:** Cognitive Class is your key to success in staying ahead of the curve and building the necessary skills to thrive in the ever-evolving world of technology.

IBM and the Cognitive Class platform for providing this exceptional learning opportunity. The course material, delivered through IBM Developer Skills Network, was well-structured, engaging, and supported by practical examples and hands-on exercises. The interactive learning environment facilitated a seamless experience, allowing you to grasp the concepts actively and apply them in real-world scenarios.

The practical knowledge and skills gained through these courses are highly relevant in today's data-driven world.

Python has lately become the backbone of Machine Learning. It is an easy-to-use programming language compared to other object-oriented languages. It is often used for data mining and data analysis and supports the implementation of a wide range of Machine Learning models and algorithms. It is famous for its readability, and it also offers platform independence, which means that you can use the same code for any machine without changes. All of these make it the perfect language for Machine Learning.

Supervised learning and reinforcement learning are both systems that learn autonomously. The difference between them is that supervised learning is learning from a training set and then applying that learning to a new data set, while reinforcement learning dynamically learns by adjusting actions based on continuous feedback to maximize a reward.

Number of Participants Day 1: 92

Number of Participants Day 2: 92



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



POSTER:

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTU, Hyderabad  
Vysapur, Bandlaguda Post, Keshavnagar, Hyderabad-500 005, TELANGANA

**Department of Computer Science and Engineering (AI & ML)**

**2 Days**  
**WORKSHOP**   
**on Machine Learning with Python**  
**and Reinforcement Learning and Deep Learning Essentials**

**Date: August 05 & 07, 2023**

**Organized by**  
**Department of Computer Science and Engineering (AI&ML)**

**IBM**

**IBM Developer SKILLS NETWORK**

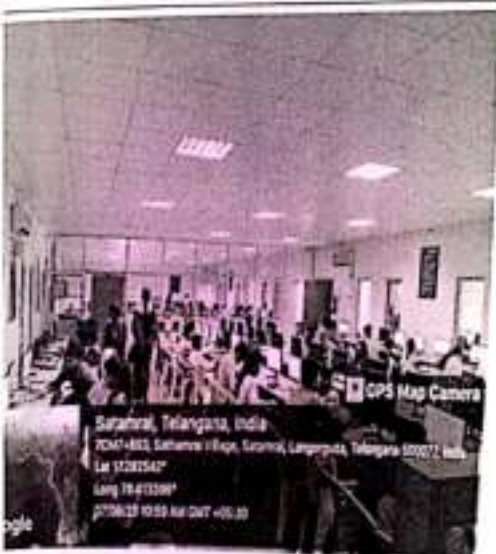
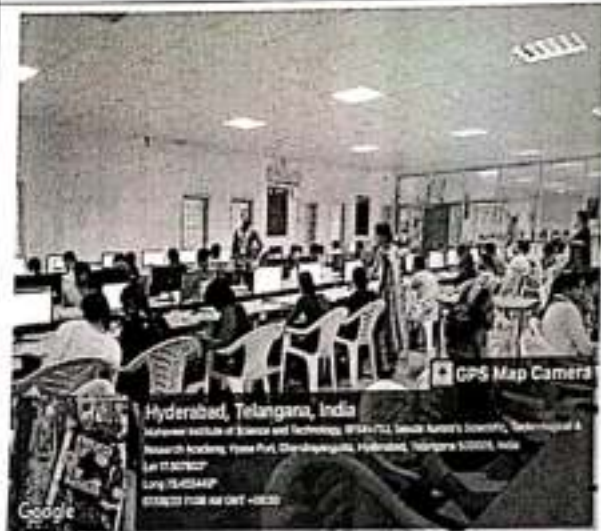
**Artificial Intelligence**  
**Machine Learning**  
**Reinforcement Learning**  
**Deep Learning**  
**Deep Reinforcement Learning**

**gyan eGang**

**e3hod.csm@gmail.com**

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

# WORKSHOP GALLERY



*Principals*  
PRINCIPAL





*Principals*  
PRINCIPAL  
MANAGER

15

WORKSHOP FEEDBACK

QuestionPro 10/11



WORKSHOP FEEDBACK

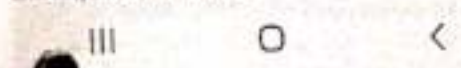
What, if any, improvements would you suggest?

- QUESTION 1 (PARTIAL) Sound
- QUESTION 2 (PARTIAL) Very good product
- QUESTION 3 (PARTIAL) Increased the time for the course delivery
- QUESTION 4 (PARTIAL) No
- QUESTION 5 (PARTIAL) No
- QUESTION 6 (PARTIAL) Improving about ppt
- QUESTION 7 (PARTIAL) Increase the number of slides
- QUESTION 8 (PARTIAL) Nothing
- QUESTION 9 (PARTIAL) No
- QUESTION 10 (PARTIAL) No
- QUESTION 11 (PARTIAL) No
- QUESTION 12 (PARTIAL) Make proper content use of video and audio content
- QUESTION 13 (PARTIAL) Nothing
- QUESTION 14 (PARTIAL) No
- QUESTION 15 (PARTIAL) Sound
- QUESTION 16 (PARTIAL) Something like something like
- QUESTION 17 (PARTIAL) Nothing
- QUESTION 18 (PARTIAL) Something
- QUESTION 19 (PARTIAL) Sound quality
- QUESTION 20 (PARTIAL) No
- QUESTION 21 (PARTIAL) No
- QUESTION 22 (PARTIAL) It is interesting but it is not suitable to deliver the content
- QUESTION 23 (PARTIAL) very good but covering more of the work on more workshop for the
- QUESTION 24 (PARTIAL) Nothing
- QUESTION 25 (PARTIAL) More of the content of training
- QUESTION 26 (PARTIAL) No need
- QUESTION 27 (PARTIAL) No
- QUESTION 28 (PARTIAL) For internet connection

WORKSHOP FEEDBACK

QuestionPro 10/11

How frequently do you use the quality of this workshop?



*(Signature)*

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





### CERTIFICATES

IBM ML0105EN Certificate | Cognitive Class



ESTD : 2001

IBM ML0105EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

**IBM ML0105EN: Reinforcement Learning and Deep Learning Essentials**

a course of study offered by IBM.



August 7, 2023

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



ESTD : 2001

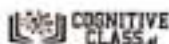
### IBM ML0101EN Certificate | Cognitive Class



successfully completed, received a passing grade, and was awarded this Cognitive Class Certificate of Completion in

### IBM MLO101EN: Machine Learning with Python

a course of study offered by IBM.



August 5, 2023

### BADGE CERTIFICATE FROM IBM

In recognition of the commitment to achieve professional excellence



## Kurva Manisha

Has successfully satisfied the requirements for:

Machine Learning with Python - Level 1



Issued on: 05 AUG 2023  
Issued by IBM

Verify: <https://www.ibm.com/credentials/verify>



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







**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)**

**WORKSHOP  
TO BUILD YOUR FIRST GENERATIVE AI MODEL**

**ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI&ML)**

**About the Program**

The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.

*Course ON 13<sup>TH</sup> OCTOBER 2023*

**Skills you learn through Course**  
Learning a new AI platform

**Technologies and Tools Covered Course**

- OpenAI APIs
- Hugging Face
- Gradio
- Google Colab

**Platform**



www.mist.ac.in

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

e3hod.csm@gmail.com



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Importance of the Course

- **NXTWAVE, AN UPSKILLING** platform for software careers, organized a virtual generative artificial intelligence (AI) mega workshop to empower aspiring tech students with emerging technologies.
- Generative AI is capturing the attention of major companies, including tech giants like Meta, Google, and Microsoft to implement the technology across business and product functions. McKinsey estimates that generative AI could add the equivalent of \$2.6 trillion to \$4.4 trillion annually, underscoring the immense potential and opportunities this field offers for skilled individuals.
- Students were provided with valuable insights into key Generative AI concepts, empowering them with essential skills required in the AI era.
- Advancements in Generative AI are happening at an incredible pace. It's highly important for students to build skills in this emerging technology.
- The generative AI workshop marks a significant milestone in NxtWave's commitment to empowering students with the latest technologies, making them job-ready and future-proof in the competitive tech landscape. Beyond theoretical knowledge, the students built and showcased their AI Avatars, symbolising their accomplishments within the NxtWave learning community.





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)


### Course Schedule

SESSION	TIME	CLASSTOPICS
1	10:30 to 11:10	<ul style="list-style-type: none"><li>• Difference between ANI &amp; AGI</li><li>• Creation of intelligent machines-AI,ML,DL</li><li>• AI applications that we are using today</li></ul>
2	11:10 to 12:15	<ul style="list-style-type: none"><li>• Analytical AI vs. Generative AI</li><li>• Prompt Engineering</li><li>• Current limitations of Generative AI</li></ul>
3	12:15 to 12:35	<ul style="list-style-type: none"><li>• Building your own Generative AI model</li></ul> Endless Opportunities in AI
4	12:35 to 01:40	Project Explanation And time frame given to complete the project

### Recommended Skills Prior to Taking this Course

- During the three-hour online workshop, students delved into multiple AI tools such as OpenAI APIs, Hugging Face, Gradio and Google Colab. The workshop adopted a hands-on approach, allowing participants to gain practical experience by building their very own AI applications.

www.mist.ac.in

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

e3hod.csm@gmail.com

Vysapuri, Bandlaguda Post: Keshavgi,  
Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-24455003  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

### Rahul Attuluri, CEO of NxtWave



Rahul Attuluri is the Co-founder & CEO of NxtWave Disruptive Technologies Pvt Ltd (CCBP 4.0). He used to be the CTO of iB Hubs & CyberEye. Rahul earned his degree at International Institute of Information Technology and also worked with Amazon & Bwin in the past.

### Course Instructor



Kothinti Trivikrama is Co-founder, CEO and Director at Proyuga. He was Chief Product Officer of iB Hubs. He graduated from IIT Delhi.


Department Coordinator

Mrs. Soundarya  
Assistant Professor

HOD-CSM

Mrs. M. Swapna  
Professor

[www.mist.ac.in](http://www.mist.ac.in)

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

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692, Fax: 040-24455133  
E-mail: e3hod.cse@gmail.com  
Website: www.mist.ac.in,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(AI & ML)

**Mahaveer Institute of Science and Technology**  
Vyasa Pur, Bandlaguda, Post: Kothavadi, Hyderabad- 500 005

Organized by  
Department of Computer Science and Engineering (AI&ML)  
Workshop to Build your First Generative AI model

**NXT WAVE™**

AI Mastery Certificate

**Ai**

On 13th Oct, 10:30AM

Conducted by  
**Trivikrama**  
IIT Delhi  
AIR 93 AI Expert

Register Now

e3hodasm@gmail.com

MAAC A



e3hod.csm@gmail.com

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

Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979, 8978380692, Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

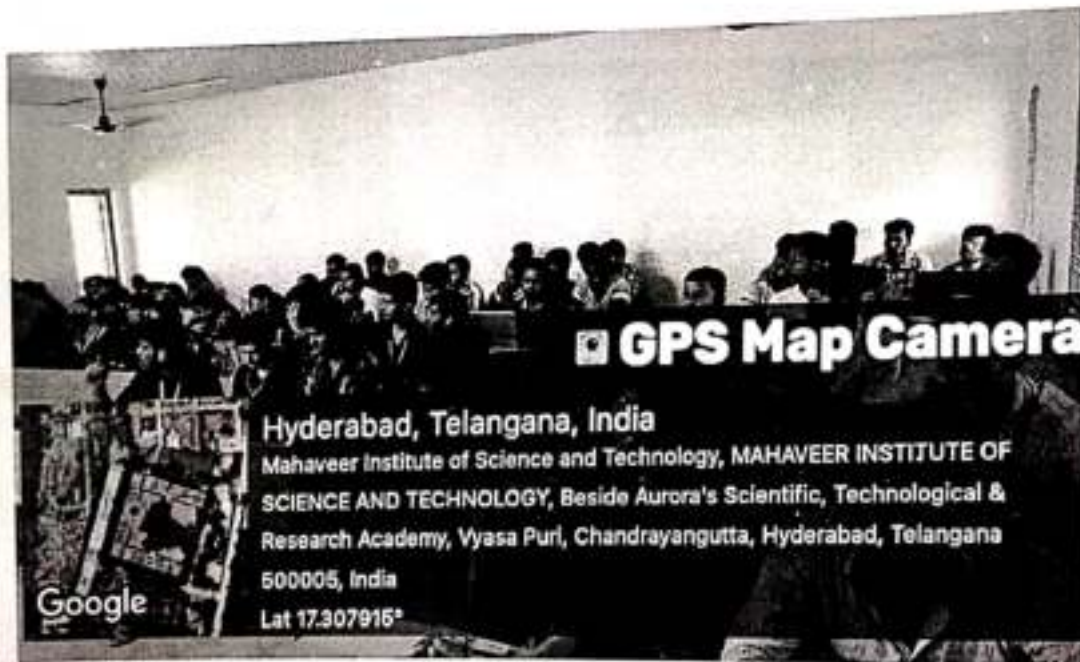
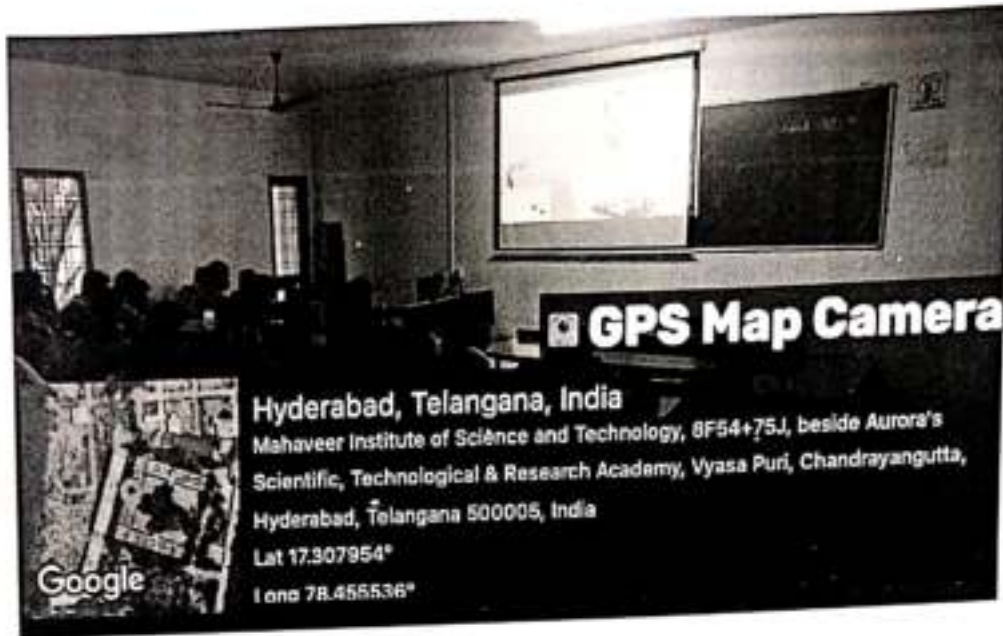
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



[www.mist.ac.in](http://www.mist.ac.in)

  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Hyderabad, India

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)



Hyderabad-500 005, TELANGANA INDIA  
Tel: 040-64596979,8978380692,Fax: 040-2445513  
E-mail: [e3hod.cse@gmail.com](mailto:e3hod.cse@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

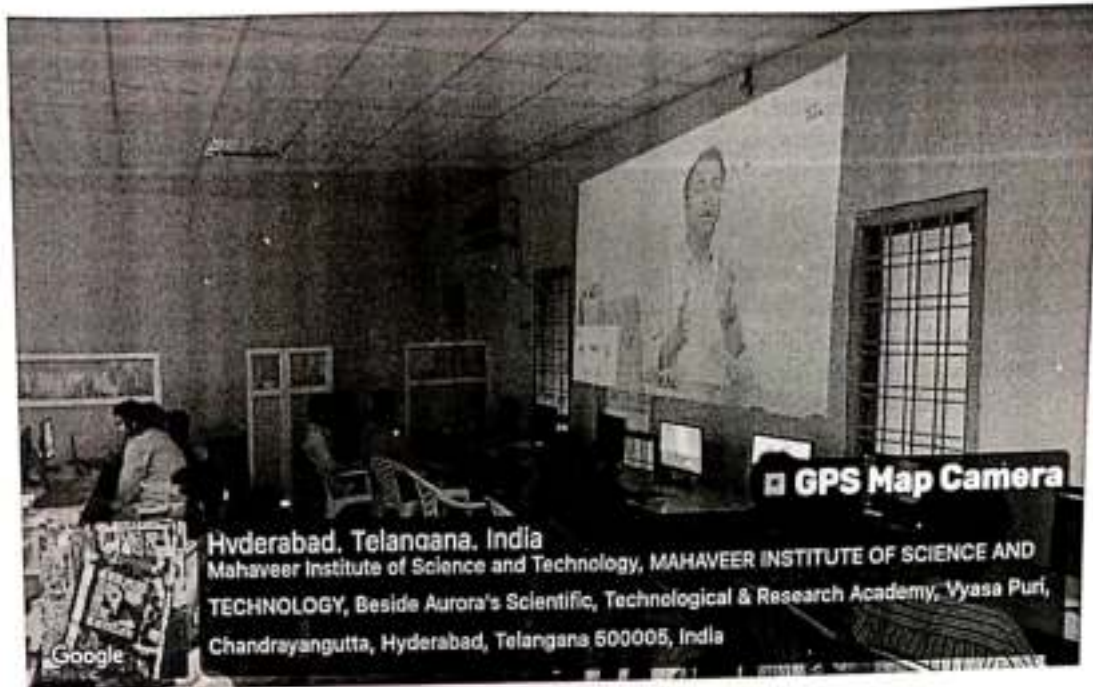
# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.

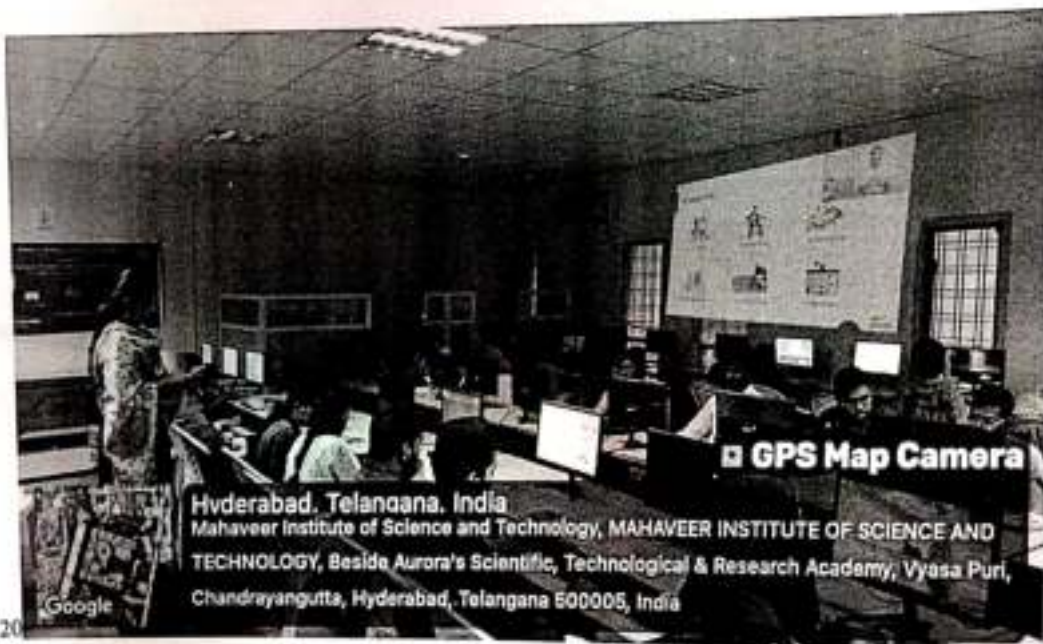


## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

Google



Hyderabad, Telangana, India  
Mahaveer Institute of Science and Technology, MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY, Beside Aurora's Scientific, Technological & Research Academy, Vyasa Puri,  
Chandrayangutta, Hyderabad, Telangana 500005, India

[www.mist.ac.in](http://www.mist.ac.in)

[e3hod.csm@gmail.com](mailto:e3hod.csm@gmail.com)

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Randrayguda, Hyd-500 005





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
 (AI & ML)

I. B. Tech. - I Sem CSE (AI&ML)

## MAHAVEER

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



Name of the Workshop/ fdp/seminar: Build Your Front  
 Department Name: CSM Generation Date: 18/10/2028  
AI Model  
 Participation List

S.no	Name	Hall Ticket	Signature
1	P.P. Bhavathi Prasad	23E31A6630	P.P. Bhavathi Prasad
2	AKALAYA MAHANTA	23E31A6602	Akaya Mahanta
3	G. VIVEK GOUD	23E31A6616	G. Vivek Goud
4	Pratik Harshvardhan	23E31A6613	Pratik Harshvardhan
5	Nitesh Raju	23E31A6639	Nitesh Raju
6	Vaishnav Dharani	23E31A6650	Vaishnav Dharani
7	V. V. Parvath	23E31A6654	V. V. Parvath
8	Pachitige Aman	23E31A6690	Pachitige Aman
9	Laxmi Sanku	23E31A6627	Laxmi Sanku
10	M. Jay Somadhi Ruddy	23E31A6637	M. Jay Somadhi Ruddy
11	Kohelchikan Rudra	23E31A6623	Kohelchikan Rudra
12	Ayusha Taban	23E31A6606	Ayusha Taban
13	Hishikha Thakur	23E31A6619	Hishikha Thakur
14	J. Anwar kumar	23E31A6621	J. Anwar kumar
15	MD Ahmed MUZAKKIB	23E31A6632	MD Ahmed MUZAKKIB
16	MD Shuhailudin	23E31A6631	MD Shuhailudin
17	MD Sulaiman Adnan	23E31A6635	MD Sulaiman Adnan
18	M.T. Asbaza Iqbal	23E31A6633	M.T. Asbaza Iqbal
19	Mohd. Jassim Uddin Siddiqui	23E31A6636	Mohd. Jassim Uddin Siddiqui
20	B. Srinivas	23E31A6629	B. Srinivas
21	B. Nikhilch -kunal	23E31A6605	B. Nikhilch -kunal
22	K. Dharmajay	23E31A6626	K. Dharmajay
23	U. Raj kumar	23E31A6649	U. Raj kumar
24	K. Vijay	23E31A6624	K. Vijay
25	K. Babbar	23E31A6635	K. Babbar
26	Swarasa Harma k. kumar	23E31A6637	Swarasa Harma k. kumar
27	SAT KUMAR	23E31A6617	SAT KUMAR

In charge

Hod sign



# IT. B. Tech 7 Sem IT

## MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



Name of the Workshop/fdp/seminar: Build Your Front

Department Name: IT Generative AI Model Date: 13/10/2023

### Participation List

S.no	Name	Hall Ticket	Signature
1.	V. Prabhas	22E31A1237	V. Prabhas
2	D. Ajay	22E31A1209	D. Ajay
3	K. Sravan	22E31A1216	K. Sravan
4	P. Nayi	22E31A1226	P. Nayi
5.	P. Aravind	22E31A1227	P. Aravind
6	T. Varshini	22E31A1235	T. Varshini
7	Ch. Bhanuprasad	22E31A1208	Ch. Bhanuprasad
8	P. Srinivas	22E31A1224	P. Srinivas
9.	Abdul Qadir, Hussain	22E31A1232	Abdul Qadir, Hussain
10	Mustafa Ali Khan	22E31A1222	Mustafa Ali Khan
11	Zahara bisi	22E31A1238	Zahara bisi
12.	K. Anjusai	22E31A1218	K. Anjusai
13	B. Nithara	22E31A1203	B. Nithara
14.	M. Akshaya	22E31A1221	M. Akshaya
15.	S. Vineetha	22E31A1229	S. Vineetha
16.	Mavitha. A	22E31A1220	Mavitha. A
17.	S. Joshua	22E31A1238	S. Joshua
18.	G. Roshni	22E31A1213	G. Roshni
19.	S. Siddharth Raj	22E31A1234	S. Siddharth Raj
20	B. Harshitha	22E31A1206	B. Harshitha
21	Sri Sherani	22E31A1215	Sri Sherani
22	C. Vakula	22E31A1207	C. Vakula
23	K. Ajay Kumar	22E31A1217	K. Ajay Kumar
24	M. Ragu	23E35A1204	M. Ragu
25	B. Pinesh Nayak	23E35A1203	B. Pinesh Nayak
26	B. Balaji	23E35A1201	B. Balaji
27	N. Shashikiran	22E31A1223	N. Shashikiran
28	L. Vikram	22E31A1219	L. Vikram
29.	B. Pradeep Raj	22E31A1204	B. Pradeep Raj
21.	A. Adithan	22E31A1202	A. Adithan

In charge

*(Signature)*

Hod sign

MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandra juda, Hyd-500 005







Hyderabad-500 005, TELANGANA INDIA  
 Tel: 040-64596979,8978380692,Fax: 040-2445513  
 E-mail: e3hod.cse@gmail.com,

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY



II - B Tech. I Sem. CSE - B

NTUH,Hyd.

## MAHAVEER

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



ENGINEERING

Name of the Workshop/fdp/seminar: Build Your Front

Department Name: CSE - B Date: 13/10/2023  
AI Model

Participation List

S.no	Name	Hall Ticket	Signature
01.	Malathi Samara	22E31A0583	Samara
02.	S. Abayana	22E31A0579	S. Abayana
03.	P.T. Lakshya	22E31A0591	Lakshya
04.	Chaitanya Praveen	22E31A0572	Praveen
05.	E. Sathya	22E31A0572	Sathya
06.	J. Abhishek	22E31A0505	Abhishek
07.	S. Madhan	22E31A0510	Madhan
08.	A. Anand Kumar	22E31A0574	Anand Kumar
09.	A. Anusha	22E31A0506	Anusha
10.	C. Kishik Reddy	22E31A0573	Kishik Reddy
11.	K. Sravan Kumar	22E31A0532	Sravan Kumar
12.	D. Manohar	22E31A0566	Manohar
13.	T. Shashidhar	22E31A0572	Shashidhar
14.	V. Anil	22E31A0572	Anil
15.	M. Suresh Babu	22E31A0586	Suresh Babu
16.	S. Anil Kumar	22E31A0591	Anil Kumar
17.	V. Anil Kumar	22E31A0591	Anil Kumar
18.	A. Mahesh	22E31A0561	Mahesh
19.	N. Anand Kumar	22E31A0570	Anand Kumar
20.	L. Ganesh	22E31A0570	Ganesh
21.	M. Anand Kumar	22E31A0569	Anand Kumar
22.	K. Anil	22E31A0574	Anil
23.	T. Babu	22E31A0572	Babu
24.	G. Anand Kumar	22E31A0582	Anand Kumar
25.	Malha Fatima	22E31A0582	Malha Fatima
26.	K. Anil	22E31A0575	Anil
27.	V. Anand Kumar	22E31A0585	Anand Kumar
28.	R. Geetha Reddy	22E31A0591	Geetha Reddy
29.	M. Anand Kumar	22E31A0591	Anand Kumar

In charge

Hod sign

*(Handwritten signature)*

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

www.mist.ac.in

e3hod.csm@gmail.com





IV. B. Tech. I Sem CSE-B

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



RY  
d.  
RING

Name of the Workshop/fdp/seminar: Build Your Front

Department Name : CSE - B Date: 13/10/23.

Participation List

S.no	Name	Hall Ticket	Signature
01	S. Pushpanjali	20E31A0546	S. Pushpanjali
02	K. Manika	20E31A0551	K. Manika
03	P. Vaishnav	20E31A0552	P. Vaishnav
04	K. Pavani Chandhira	20E31A0553	K. Pavani
05	P. Harshith Kumar	20E31A0554	P. Harshith Kumar
06	Yara Anushka	20E31A0555	Yara Anushka
07	T. Rajender	21E31A0556	T. Rajender
08	D. Arjun Reddy	20E31A0557	D. Arjun Reddy
09	V. Rajesh Kumar	21E31A0558	V. Rajesh Kumar
10	B. S. Srinivas	20E31A0559	B. S. Srinivas
11	B. Srinivas	20E31A0560	B. Srinivas
12	M. Lakshmi Ganga Raju	20E31A0561	M. Lakshmi Ganga Raju
13	R. Anushka	20E31A0562	R. Anushka
14	S. Anushka	20E31A0563	S. Anushka
15	M. Anushka	20E31A0564	M. Anushka
16	M. Anushka	20E31A0565	M. Anushka
17	P. Anushka	20E31A0566	P. Anushka
18	D. Anushka	20E31A0567	D. Anushka
19	C. Anushka	20E31A0568	C. Anushka
20	B. Anushka	20E31A0569	B. Anushka
21	Ch. Anushka	20E31A0570	Ch. Anushka
22	P. Anushka	20E31A0571	P. Anushka
23	B. Anushka	21E31A0572	B. Anushka
24	P. Anushka	21E31A0573	P. Anushka
25			

In charge

Hod sign

*(Signature)*

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

www.mist.ac.in

e3hod.csm@gmail.com



Date: 12.23.2021

### CIRCULAR

This is informing to all staff and final year students of C.S.E & I.T that 3 day **WORKSHOP** on "IoT WITH RASPBERRY PI" conducting by Department of C.S.E & I.T in collaboration with Pantech E Learning Pvt Ltd. from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR MAIN BLOCK.

All final year students of C.S.E & I.T must present without fail and the CSE & IT staff members are invited to attend the above said Programme without missing their regular class work, examination branch work, NAAC work.

HOD-C.S.E

Copy to,  
The Principal  
The Class Incharges of ~~III~~ IV yr CSE & IT  
Circulation for Staff,  
Circulate in the class rooms  
Chairman/Secretary for Information.

HOD-IT

Head of the Department  
Computer Science & Engineering  
Vyasaapuri, Bendin  
Post: Kasavogudi, Hyderabad-500065  
Telangana, India

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





Date:23.12.2021

## CIRCULAR

The following committees have been formed for the smooth conduct of the 3 DAY WORKSHOP ON "IoT WITH RASPBERRY PI" which is scheduled from 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST Main Seminar Hall III floor.

The following faculty members have to attend the meeting at Lab Number 124 at 3.30 p.m without fail. The meeting is addressing by both HOD C.S.E & IT.

### Conveners

S.No	Name	Department
1	Dr.R.Nakkeeran	HOD, CSE
2	Dr.Nandagopal Reddy	HOD, IT

### Co-Convener

S.No	Name	Department
1	Mr. P. Ramesh	CSE

### BROCHURE PREPARATION.

S.No	Name	Department
1	Ms.K. Priyanka, Asst. Professor	IT

### BANNER PREPARATION (including placing the banner at seminar hall, front gate & Entrance Gate)

S.No	Name	Department
1	Mr.Srinivas Reddy, Asso. Professor	CSE

### HOSPITALITY COMMITTEE(Including taking care of on Dias guests)

S.No	Name	Department
1	Mrs. M Swapna	CSE
2	Mrs. Sarala Devi	CSE
3	Ms. K.Priyanka	IT

### STAGE DECORATION COMMITTEE MEMBERS

S.No	Name	Department
1	Mr.Sreenivas Reddy, Asso. Professor	CSE
2	Mr.S.Srinivas, Asst. Professor	IT
1	Mrs. G Manasa, Asst. Professor	CSE
2	Mrs. KBVK Nagasree, Asst. Professor	IT

### PROGRAM CO-ORDINATORS & DISCIPLINE COMMITTEE THROUGH THE PROGRAM

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mrs. G Manasa, Asst. Professor	CSE
3	Mr. B.Mallalah	IT
4	Mrs. M Sri Vidya	CSE

### REFRESHMENT COMMITTEE

S.No	Name	Department
1	Mr.Sevanaik	CSE
2	Mr. S. Sunil	IT
3	Mr. R. Keshavalah	IT

### Attendees

S.No	Name	Department
1	Suresh	CSE
2	Vijay Laxmi	IT

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

ysapuri, Bandlaguda Post:Keshavgirl,  
yderabad-500 005, Telangana INDIA  
el: 040-29880086,8978380692,,Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
ebsite: [www.mist.ac.in](http://www.mist.ac.in)

ounseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



SYSTEM ADMINISTRATER

Mr.Bhasker Rao for arrangement of Projector,Screen, Computer Lap top, Internet connection Reday by 31.12.2021

ELECTRICIAN BALRAM & SRI SHYLAM

FOR ARRANGEMENT OF MIKE, SPEAKER.

CHOTU - FOR ARRANGEMENT OF CHAIRS AND ARRANGEMENT OF DIAS AND BRINGING BOUQUETS  
AND PLACING OF BANNERS.

CHOTU or MOUNIKA

ARRANGEMENT OF \_\_\_\_\_ PHOTO,, OIL, MATCHBOX, etc for Lighting of the Lamp

TIVATY & TEAM

INFORMATION REGARDING THE WORKSHOP AND ARRANGEMENT OF BANNER AT GATE.

  
CO-CONVENER

Mr.P.RAMESH PABBOJU

Copy to,  
The Principal  
The Class Incharges of IV yr CSE & IT  
Circulation for Staff,  
Admin Office,  
Chairman/Secretary for Information.



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

(2)





ysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
tel: 040-29880086,8978380692, Fax: 040-6459389  
-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
[principal@mist.ac.in](mailto:principal@mist.ac.in)  
website: [www.mist.ac.in](http://www.mist.ac.in)

Counseling Code: MHVR, University Code: E3

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Date:23.12.2021

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY

### 3 DAY WORKSHOP on "IOT WITH RASPBERRY PI"

From 3<sup>rd</sup> to 5<sup>th</sup> JANUARY 2022 at MIST, MAIN SEMINAR HALL, III FLOOR  
in collaboration with Pantech E Learning Pvt Ltd & Conscience Technologies

#### AGENDA FOR INNAGURATION

- 09.30AM Assembling in the seminar hall
- 09.45AM Welcome Address
- 09.50AM Vandemataram
- 10.00AM Lighting of the lamp followed by prayer song
- 10.10AM Inviting the dignitaries onto the Dais (Bouquet presentation by students) & introduction of the Dignitaries
1. The MIST, Principal (Dr.B.V.Sanker Ram)
  2. The secretary (Mr.S.Suender Reddy)
  3. The HOD, C.S.E
  4. The HOD, IT
  5. The Instructors from Pantech
- 10.10AM Address by the dignitaries  
The HOD C.S.E/I.T (5 Minutes)  
The MIST, Principal (5 Minutes)  
The secretary (5 Minutes)
- 10.25AM Introduction about the workshop by Mr.P.Ramesh
- 10.30AM Announcing Important information by Pantech Instructor

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

(u)

Pantech E Learning Pvt Ltd.,

**WORKSHOP ON IOT WITH RASPBERRY PI**

**TWO DAYS AGENDA**

<b>DAY-1</b>		
Session	Time	Class Topics
I	9.30-10.30	<b>INTRODUCTION TO IOT</b> <ul style="list-style-type: none"> <li>❖ HISTORY OF IOT  OVERVIEW</li> <li>❖ MARKET TRENDS</li> <li>❖ APPLICATIONS</li> </ul>
II	10.30-11.30	<b>INTRODUCTION TO RASPBERRY PI</b> <ul style="list-style-type: none"> <li>• RASPBERRY PI ARCHITECTURE</li> <li>• PROCEDURE TO INSTALL OS IN RASPBERRYPI</li> </ul> <b>INTRODUCTION TO PYTHON</b> <ul style="list-style-type: none"> <li>➤ Python Basics</li> <li>➤ Python Installation</li> <li>➤ Introduction To Programming With Python,</li> <li>➤ Core Objects And Built-In- Functions,</li> <li>➤ Conditional Statements And Loops</li> <li>➤ Functions, Strings, List</li> </ul>
	11.30-11.45	Break
III	11.45-1.00	<b>RASPBERRY PI HANDS ON TRAINING</b> <ul style="list-style-type: none"> <li>• CONNECTING RASPBERRY PI TO MONITOR</li> <li>• INTRODUCTION TO RASPBERRY PI CODING</li> </ul>
	1.00-2.00	Lunch Break
IV	2.00-2.30	<b>INSTALLING PHP AND HTML PACKAGES IN RASPBERRY PI</b> <ul style="list-style-type: none"> <li>➤ LED BLINKING USING WEBPAGE</li> <li>➤ Buzzer</li> </ul>
V	2.30-04.15	<b>HOME APPLIANCES INTERFACING WITH WEBPAGE</b> <ul style="list-style-type: none"> <li>• LIGHTS CONTROL.</li> <li>• FAN CONTROL.</li> </ul>
	04.15-4.30	<ul style="list-style-type: none"> <li>• QUESTION &amp; ANSWER SESSIONS</li> </ul>

  
**PRINCIPAL**  
**MAHAVEER**  
 9800050505  
 9800050505  
**PRINCIPAL**  
**MAHAVEER**

(5)



## TWO DAYS AGENDA

DAY-2		
Session	Time	Class Topics
I	9.30-10.30	<b>INTRODUCTION TO SENSORS</b> > IR SENSOR > FIRE SENSOR > ULTRASONIC SENSOR
II	10.30-11.30	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > IR SENSOR > FIRE SENSOR
	11.30-11.45	Break
III	11.45-1.00	<b>INTERFACING SENSORS WITH RASPBERRY PI</b> > ULTRASONIC SENSOR
	1.00-2.00	Lunch Break
IV	2.00-3.00	<b>USING OF HTTP PROTOCOL</b> > UPDATING THE SENSOR(GAS, FIRE, IR) DATA TO CLOUD
V	3.00-04.15	<b>PROJECT</b> > VEHICLES SECURITY SYSTEM
	04.15-4.30	> QUESTION & ANSWER SESSIONS

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

②

Vyasapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH,Hyd.



## MAHAVEER

### INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyderabad  
Vyasapuri, Bandlaguda Post, Keshavgiri, Hyderabad - 500 005.

3 Days Workshop  
On

"IoT with RASPBERRY PI"  
03<sup>rd</sup> to 05<sup>th</sup> Jan-2022

Organized by



Department of CSE & IT  
in Association with



Pantech E-Learning & Conscience Technologies

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

5







## WORKSHOP ON IOT WITH RASPBERRY PI(03/01/22 TO 05/01/22)

Currently, IOT is made up of a loose collection of different, purpose-built networks. Today's cars, intended for example, have multiple networks to control engine function, safety features, communication systems, and so on. Commercial and residential buildings also have various control systems for heating, venting, and air condition (HVAC), telephone service, security, and lighting. As IOT evolves, these networks, and a lot of others will be connected with additional security, analytics, and management capabilities

### Workshop detail year: 2022

Activity Name: WORKSHOP

Title Name: IOT WITH RASPBERRY PI

Date of Event: 03/01/22 TO 05/01/22

Name of Organizing Department: Department of Computer Science And Engineering  
&Information Technology

Name of coordinators: Mr.P.Ramesh.

Name & Designation of Resource Person: Pantech E Learning Pvt Ltd.

Session: 10:00.A.M -12.00.P.M

**Workshop Summary** In this Introduction to IOT WITH RASPBERRY PI training course, expert author Swamy will teach you about IOT and how to deploy a web application in IOT. This course is designed for the IOT is made up of a loose collection of different, purpose-built networks. From there, Swamy will teach you how to create a strong foundation, including configuring IAM for deployment and setting up CloudTrail. This video tutorial also covers deploying a secure networking configuration, deploying a server, and deploying a relational database. Finally, you will learn how to implement a backup strategy

Number Of Participates: 500

Document Proof:Brouchure

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

(13)





*Principal*  
**PRINCIPAL  
MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bansloguda, Hyderabad-500 025.



*Praveer Kumar*  
PRINCIPAL  
MANJIVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



S. No	Roll Number	Name	11-JAN-21 EN	11-JAN-21 AN	06-JAN-22 EN	01-JAN-21 AN
1	1021A001	AFRAN AHMED	A	A	A	A
2	1021A002	AMAL ABHIRAM	A	A	A	A
3	1021A003	ANUSHA SURESH	A	A	A	A
4	1021A004	ARUN K. SURESH	A	A	A	A
5	1021A005	ARUN K. SURESH	A	A	A	A
6	1021A006	ARUN K. SURESH	A	A	A	A
7	1021A007	ARUN K. SURESH	A	A	A	A
8	1021A008	ARUN K. SURESH	A	A	A	A
9	1021A009	ARUN K. SURESH	A	A	A	A
10	1021A010	ARUN K. SURESH	A	A	A	A
11	1021A011	ARUN K. SURESH	A	A	A	A
12	1021A012	ARUN K. SURESH	A	A	A	A
13	1021A013	ARUN K. SURESH	A	A	A	A
14	1021A014	ARUN K. SURESH	A	A	A	A
15	1021A015	ARUN K. SURESH	A	A	A	A
16	1021A016	ARUN K. SURESH	A	A	A	A
17	1021A017	ARUN K. SURESH	A	A	A	A
18	1021A018	ARUN K. SURESH	A	A	A	A
19	1021A019	ARUN K. SURESH	A	A	A	A
20	1021A020	ARUN K. SURESH	A	A	A	A
21	1021A021	ARUN K. SURESH	A	A	A	A
22	1021A022	ARUN K. SURESH	A	A	A	A
23	1021A023	ARUN K. SURESH	A	A	A	A
24	1021A024	ARUN K. SURESH	A	A	A	A
25	1021A025	ARUN K. SURESH	A	A	A	A
26	1021A026	ARUN K. SURESH	A	A	A	A
27	1021A027	ARUN K. SURESH	A	A	A	A
28	1021A028	ARUN K. SURESH	A	A	A	A
29	1021A029	ARUN K. SURESH	A	A	A	A
30	1021A030	ARUN K. SURESH	A	A	A	A
31	1021A031	ARUN K. SURESH	A	A	A	A
32	1021A032	ARUN K. SURESH	A	A	A	A
33	1021A033	ARUN K. SURESH	A	A	A	A
34	1021A034	ARUN K. SURESH	A	A	A	A
35	1021A035	ARUN K. SURESH	A	A	A	A
36	1021A036	ARUN K. SURESH	A	A	A	A
37	1021A037	ARUN K. SURESH	A	A	A	A
38	1021A038	ARUN K. SURESH	A	A	A	A
39	1021A039	ARUN K. SURESH	A	A	A	A
40	1021A040	ARUN K. SURESH	A	A	A	A
41	1021A041	ARUN K. SURESH	A	A	A	A
42	1021A042	ARUN K. SURESH	A	A	A	A
43	1021A043	ARUN K. SURESH	A	A	A	A
44	1021A044	ARUN K. SURESH	A	A	A	A
45	1021A045	ARUN K. SURESH	A	A	A	A
46	1021A046	ARUN K. SURESH	A	A	A	A
47	1021A047	ARUN K. SURESH	A	A	A	A
48	1021A048	ARUN K. SURESH	A	A	A	A
49	1021A049	ARUN K. SURESH	A	A	A	A
50	1021A050	ARUN K. SURESH	A	A	A	A
51	1021A051	ARUN K. SURESH	A	A	A	A
52	1021A052	ARUN K. SURESH	A	A	A	A
53	1021A053	ARUN K. SURESH	A	A	A	A
54	1021A054	ARUN K. SURESH	A	A	A	A
55	1021A055	ARUN K. SURESH	A	A	A	A
56	1021A056	ARUN K. SURESH	A	A	A	A
57	1021A057	ARUN K. SURESH	A	A	A	A

42  
present  
38  
45  
present

15

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



S. No.	Hall Ticket No	Name	03-JAN-22 FN	03-JAN-22 AN	04-JAN-22 FN	04-JAN-22 AN
1	18E31A0501	A TARUN	A	A	A	A
2	18E31A0502	ABDUL AZIZ MASOOD	Masood	Masood	Masood	Masood
3	18E31A0503	ABDUL RAZZAQ	A	A	Raza	Raza
4	18E31A0505	AMBATI RADHIKA	A Ravi	A Ravi	A Ravi	A Ravi
5	18E31A0506	BIJALA SUMA	Suma	Suma	Suma	Suma
6	18E31A0507	BUSIQAMPALA PRAVALLIKA	Murugan	Murugan	Murugan	Murugan
7	18E31A0508	C K NIKHIL SWAROOP	Nikhil	Nikhil	Nikhil	Nikhil
8	18E31A0509	CHALLA VISWATEJO KIRAN	Challa	Challa	Challa	Challa
9	18E31A0510	CHENNU VIVEK YADAV	Vivek	Vivek	Vivek	Vivek
10	18E31A0513	GANDLA PRATHYUSH KUMAR	Prathyush	Prathyush	Prathyush	Prathyush
11	18E31A0515	GUNDATI SANJANA	Sanjana	Sanjana	Sanjana	Sanjana
12	18E31A0516	GUNDRATHI SAI PAVAN GOUD	Sai Pavan	Sai Pavan	Sai Pavan	Sai Pavan
13	18E31A0517	JAGATHA SRIKRISHNA	Shirani	Shirani	Shirani	Shirani
14	18E31A0518	IJAJALA SHIVANI	Shivani	Shivani	Shivani	Shivani
15	18E31A0519	JOGU BHASKAR RAO	A	A	A	A
16	18E31A0520	KATTEGUMMULA TEJASWI	A	A	Tejaswi	Tejaswi
17	18E31A0521	KODAKANDLA PRANAVI	Ravi	Ravi	Ravi	Ravi
18	18E31A0522	KONAPPAGARI DHEERAJ REDDY	K. Dheera	K. Dheera	K. Dheera	K. Dheera
19	18E31A0525	MADHAVARAO SRI SHIVANI	Shivani	Shivani	Shivani	Shivani
20	18E31A0526	MANOJ SANKEERTHI	A	A	A	A
21	18E31A0527	MD SAHIL	Sahil	Sahil	Sahil	Sahil
22	18E31A0528	MEDI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh
23	18E31A0529	MOHAMMED ANSAR ALI QURESHI	Ansar	Ansar	Ansar	Ansar
24	18E31A0530	MOHAMMED FASIH AHMED	Fasih	Fasih	Fasih	Fasih
25	18E31A0531	MOHAMMED ILYAS	Ilyas	Ilyas	Ilyas	Ilyas
26	18E31A0532	MOHD GHAYAS KHAN	Ghayas	Ghayas	Ghayas	Ghayas
27	18E31A0533	NALLA SUMANTH	Sumanth	Sumanth	Sumanth	Sumanth
28	18E31A0536	PEESARI PRASHANTH	Prashanth	Prashanth	Prashanth	Prashanth
29	18E31A0537	POTHANNAGARI SIDDHARTHA RAO	Siddhartha	Siddhartha	Siddhartha	Siddhartha
30	18E31A0538	POTLA TEJASHWAN	Tejashwan	Tejashwan	Tejashwan	Tejashwan
31	18E31A0539	RANABOTHU PAVAN KUMAR REDDY	A	A	Pavan	Pavan
32	18E31A0540	SANDINENI SIDDHARTHA RAO	A	Siddhartha	Siddhartha	Siddhartha
33	18E31A0541	SHAIK ATYAZ	Atyaz	Atyaz	Atyaz	Atyaz
34	18E31A0542	Sidharth Jain	A	A	A	A
35	18E31A0543	SURYAVANSHI SRINATH	Srinath	Srinath	Srinath	Srinath
36	18E31A0544	SYED FAISAL MASOOD	Faisal	Faisal	Faisal	Faisal
37	18E31A0545	THAKUR RITESH SINGH	Ritesh	Ritesh	Ritesh	Ritesh
38	18E31A0546	THANIKI JOY JARUSHA	Joy	Joy	Joy	Joy
39	18E31A0547	THOTA RITIKESH	Ritikesh	Ritikesh	Ritikesh	Ritikesh
40	18E31A0548	THIRUNGATHURTI BHAVANA	Bhavana	Bhavana	Bhavana	Bhavana
41	18E31A0549	VARKALA NAYANA REDDY	Nayana	Nayana	Nayana	Nayana
42	18E31A0550	VENULA MURALI	A	A	A	A
43	18E31A0579	K SANDEEP	A	A	A	A
44	17E31A0529	M ADITYA BIHARAT	A	A	A	A
45	17E31A0536	PAYAN KUMAR REDDY ALLA	A	A	A	A
46	17E31A0538	POLIC'S PATIL SANTHOSH	A	A	A	A
47	17E31A0573	MANIK GANGI REDDY	A	A	A	A
48	17E31A0578	MOHD SARFARAZ ALI	A	A	A	A
49	18M31A0562	SOLUNKE PRAVIN KUMAR	Pravin	Pravin	Pravin	Pravin
50	18M31A0502	CHIEJARLA VINOD KUNAR	Vinod	Vinod	Vinod	Vinod
51	18M31A0507	GOMARAPU NAVJITHA	Navjitha	Navjitha	Navjitha	Navjitha
52	18M31A0508	JOSHI SANDEEP	Sandeep	Sandeep	Sandeep	Sandeep
53	18M31A0511	KISTAGONI AKSHAY	Akshay	Akshay	Akshay	Akshay
54	18M31A0512	MARKANTI CHAITANYA	Chaitanya	Chaitanya	Chaitanya	Chaitanya
55	18M31A0513	MATHI RAVI PRAKASH	Prakash	Prakash	Prakash	Prakash
56	18M31A0516	RAJAPURAM KEERTHANA	Keertana	Keertana	Keertana	Keertana



### Team-4

1. Rachhika	18E31A0505	CSE-A
Shivani	18E31A0518	CSE-A
Kalyan Sai	18E31A0582	CSE-B
M. NEERAJ	17E31A0535	CSE-B
T. Aditya Narayana	18E31A0591	CSE-B
B. AKhil Ramesh	18E31A0599	CSE-B

### Team-5

K. Romya	18E31A0597	CSE-B
Vayana	18E31A0549	CSE-A
M. Chaitanya	18M31A0512	CSE-A
R. Keerthana	18M31A0516	CSE-A
G. Navjitha	18M31A0507	CSE-A

### Team-6

M. Sri shivani	18E31A0525	CSE-A
B. suma	18E31A0506	CSE-A
K. pranavi	18E31A0521	CSE-A
P. Padmaavati	18E31A0573	CSE-B
R. Nikkita	18E31A0581	CSE-B

### Team-7

D. Srikanth	19E35A0501	CSE-B
MD. Sohail	19E35A0504	CSE-B
Gi. Prashanth Kumar	17M31A0524	CSE-B

### Team-8

1. S. Vishnuvardhan	18E31A0583	CSE-B
2. P. Nagendhar	18E31A0575	CSE-B
3. Venkat Narayana	19E35A0506	CSE-B

18

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

TEAM-1

- 18E31A0504
- 8E31A0515
- 8E31A0510
- 8E31A0516
- 8E31A0547
- 8E31A0540
- 8E31A0508
- 8E31A0522
- 8E31A0509

CSE-A

- B. Pravalika Goud
- G. Sanjara Reddy
- C. Vivek Yadav
- G. Sai Pavan Goud
- T. Ritesh
- S. Siddhartha Rao
- J. Sandeep
- K. Dheeraj Reddy
- C. K. Nikhil Swaroop

- 8E31A0513
- 8E31A0517
- 8E31A0533
- 8E31A0592
- 8E31A0596
- 1E35A0508

- G. Prathyush Kumar CSE-A
- J. Saikrishna CSE-A
- N. Sumanth CSE-A
- V. Sumanth Reddy CSE-B
- CH. Kaiwal CSE-B
- Zahoor CSE-B

TEAM-3

- 8E31A0538
- 18E31A0545
- 18E31A0528
- 18E31A0536

- P. Tejaswan CSE-A
- T. Ritesh Singh CSE-A
- M. Rajesh CSE-A
- P. Prashanth CSE-A





- Team 9
1. Ahsan Ahmed
  2. Mohammed Aman
  3. Syed faizal
  4. Mohd. Saifan

5/01/2022  
 18E31A0551 CSE-B  
 18E31A0568 CSE-B  
 18E31A0544 CSE-A  
 17E31A0578 CSE-A

- Team 10
- 1) Srinath
  - 2) Shaik Ayyaz
  - 3) Farukh Ahamad
  - 4) Anwar Ali

18E31A0543 A  
 18E31A0541 A  
 18E31A0530 A  
 18E31A0529 A

Team 11

- 1) Abdul Aziz Marood
- 2) Mohd Orhaya Khan
- 3) Mohammed Ghyas
- 4) Md Sahil

502  
 18E31A0592 A  
 18E31A0532 A  
 18E31A0531 A  
 18E31A0527

Team 12

- 1) Siva Sankar . C
- 2) Srinath . R
- 3) B. Varun
- 4) M. Vinay Kumar Reddy

18E31A0598 B  
 18E31A0579 B  
 18E31A0554 B  
 18E31A0564 B

Team 13

- Ch. Sai Pravan  
 B. Soufan  
 P. Sriharsh

18E31A0561 B  
 18E31A0556 B  
 18E31A0587 B

*Pravin Kumar*  
 PRINCIPAL  
 MAHAVEER  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bantwalaguda, Hyderabad-500 005.

14

18E31A0589 - Bhurath CSE-B  
 18E31A0557 - Hushu CSE-B  
 18E31A05A1 - Gauri Chandra CSE-B

Team - 15

18E31A0555 - Adi Narayana CSE-B  
 18E31A0584 - Dallyan OSE-B  
 18E31A0596 - Libhith CSE-B

Team 16

18E31A0548 - Bhavana - CSE-A  
 18E31A0558 - Akhila - CSE-B  
 18E31A0566 - Aishwarya - CSE-B  
 18E31A0571 - Renu Sree - CSE-B  
 18E31A0588 - Shwetha - CSE-B

Team 17

18M31A0513 - Ravi.M - CSE-A  
 18M31A0511 - Akshay.k - CSE-A  
 18M31A0520 - B. Rahul - CSE-A  
 C. Vinod - 18M31A0502 - CSE-A  
 17M31A0562 - S. Pravin - CSE-A

P. Ramesh  
 J. Malireddy  
 G. Manasa  
 M. Swapna  
 K. Nagaraj  
 KBVK Nagaraj  
 S. Srinivas

  
 PRINCIPAL  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bennehalagudi, HVT-500 1005



B Tech 4<sup>th</sup> year - 21

Roll no

name

Sign

03/01/2022 / FN

1  
A

18E31A1201

A

1202

A. Abhishek

18E31A1203

A. Shaan Goud

1205

B. Riswanath

18E31A1206

C. Santay

1207

18E31A 1208

Ch. Akhila

18E31A1209

D. Srinu

1210

D. Anuj

1211

A

1212

A

18E31A1213

J. Varun

18E31A 1214

Kishan Kumari

18E31A 1216

M. Manatha

18E31A 1218

Md. Zahed Hussain

18E31A1219

M. Pooja

18E31A1220

P. Bishwasith

18E31A 1221

P. Pushpalatha

18E31A 1222

V. Sai Santhosh chary

1223

Raghavendar Reddy B

1226

T. Maheshwarkumar

18E31A-1227

T. JAYANTHI

19 - 01

G. Mahesh

- 02

P. Sharath Chandia

- 04

A

17E31A1228

R. Vishnu Varadhan

2

B

B. Anuj

C. Sayan

Akhil

D. Srinu

D. Anuj

J. Varun

Kishan

M. Manatha

Md. Zahed

M. Pooja

P. Bishwasith

P. Pushpalatha

V. Sai Santhosh

Raghavendar

T. Maheshwarkumar

T. Jayanthi

G. Mahesh

P. Sharath

A

R. Vishnu

PRINCIPAL  
MAHAVER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad-500 085.

Vysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



DEPARTMENT OF MANAGEMENT STUDIES

SNO	FDP/WORKSHOP/SEMINAR	DATE AND YEAR
1	ONE SOLUTION FOR ALL YOUR TRADING NEEDS BY KOTAK SECURITIES	22-11-2022
2	WEBINAR ON CURRENT TRENDS IN CAPITAL MARKETS & IMPORTANCE OF DUE DILIGENCE IN INVESTING	21-01-2023
3	GUEST LECTURE ON INTELLECTUAL PROPERTY RIGHTS	09-02-2023
4	SESSION ON INNOVATION AND ENTREPRENEURSHIP	01-03-2023

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



Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,,Fax: 040-64693  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



## DEPARTMENT OF MANAGEMENT STUDIES

### SEMINAR ON ONE SOLUTION FOR ALL YOUR TRADING NEEDS BY KOTAK SECURITIES

Seminar detail year: 2022

Activity Name: Seminar

Title Name: Seminar on one solution for all your trading needs by kotak securities

Date of Event: 22-11-2022

Name of Organizing Department: Department of Management Studies

Name of coordinators: Dr. CH Raghunath Reddy Professor

Name & Designation of Resource Person: 1. Aishwarya Nair.

2. Prasad Kumar.

Session: 10:30.A.M -12.30.P.M

**Seminar Summary:** Online trading is the most convenient method of trading. You can buy or sell shares from a remote location. It saves time and is convenient. In online stock trading, the brokerage fee charged is lower as compared to the commission charged by traditional full-service brokers.

You can monitor your investments remotely. It offers advanced interfaces and the option for investors to see how their money is performing throughout the day. You can use your phone or your computer to evaluate your profit or loss.

It almost eliminates the middlemen. Online trading allows you to trade independently, without a broker's interference. Apart from reducing the overall trading cost, this also makes the trading hassle-free, making this service much more lucrative.

An investor has greater control while using an online trading account. Online traders can place the buy and sell order at their will. On the other hand, in traditional trading, an investor may be stuck until they can contact their broker or when the broker can place their order, thereby missing out on a possible opportunity.

Number Of Participates: 43

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY

Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



## DEPARTMENT OF MANAGEMENT STUDIES

Document Proof: Photos



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





Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692., Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



## DEPARTMENT OF MANAGEMENT STUDIES

### WEBINAR ON CURRENT TRENDS IN CAPITAL MARKETS & IMPORTANCE OF DUE DILIGENCE IN INVESTING

Webinar detail year: 2023

Activity Name: Webinar

Title Name: Webinar on current trends in capital markets & importance of due diligence in investing

Date of Event: 21-01-2023

Name of Organizing Department: Department of Management Studies

Name of coordinators: Dr. CH Raghunath Reddy Professor

Name & Designation of Resource Person: 1. Narsinga Rao M.V CDSL IPF

2. Shiva prasad V CDSL India

Session: 10:30.A.M -12.30.P.M

#### Webinar Summary:

Capital markets are financial markets that bring buyers and sellers together to trade stocks, bonds, currencies, and other financial assets. Capital markets include the stock market and the bond market. They help people with ideas become entrepreneurs and help small businesses grow into big companies. They also give folks like you and me opportunities to save and invest for our futures.

Capital markets bring borrowers and lenders together in efficient ways and help channel resources to create a healthy national and global economy. They provide essential funding that affects people's lives in many ways, from starting a business to expanding a current one, or providing investment opportunities for people planning for their future. Capital markets allow traders to buy and sell stocks and bonds, and enable businesses to raise financial capital to grow. Businesses also have reduced risk and expenses in acquiring financial capital because they have reliable markets where they can obtain funding. Capital markets are there to match them with the best funding source.

Number Of Participates: 39

Document Proof: Brochure

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

Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692, Fax: 040-64593  
E-mail: [principal.mahaveeri@gmail.com](mailto:principal.mahaveeri@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



DEPARTMENT OF MANAGEMENT STUDIES



ESTD : 2001

Mahaveer Institute of Science &  
Technology, Hyderabad.

In Collaboration With  
CDSL INDIA IPF TRUST

LIVE WEBINAR ON  
CURRENT TRENDS IN CAPITAL MARKETS  
AND  
IMPORTANCE OF DUE DILIGENCE IN INVESTING

Exclusively for Faculty and Students of Mahaveer Institute of  
Science & Technology, Hyderabad..



21st Jan 2023



Venue: Zoom



[Click Here to Register](#)

Meeting Id : 867 2767 1763



10:30AM To 12:30PM

Prior Registration is Mandatory

SPEAKERS



Dr.Ch. Raghunath Reddy  
Asso.Prof  
Mahaveer College,  
Hyderabad



Narasinga Rao M.V.  
Resource Person  
CDSL IPF



Shiva Prasad V  
Regional Manager  
CDSL India

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



Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692., Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

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



DEPARTMENT OF MANAGEMENT STUDIES



ESTD - 2001

Mahaveer Institute of Science &  
Technology ,Hyderabad.

In Collaboration With  
CDSL INDIA IPF TRUST

## LIVE WEBINAR ON CURRENT TRENDS IN CAPITAL MARKETS AND IMPORTANCE OF DUE DILIGENCE IN INVESTING

Exclusively for Faculty and Students of Mahaveer Institute of  
Science & Technology, Hyderabad..

21st Jan 2023



Venue: Zoom



[Click Here to Register](#)

Meeting Id : 867 2767 1763



10:30AM To 12:30PM

Prior Registration is Mandatory

### SPEAKERS



Dr.Ch. Raghunath Reddy  
Asso.Prof  
Mahaveer College,  
Hyderabad



Narasinga Rao M.V.  
Resource Person  
CDSL IPF



Shiva Prasad V  
Regional Manager  
CDSL India

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



Vysapuri, Bandlaguda Post:Keshavglri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692, Fax: 040-64593  
E-mail: [principal\\_mahaveer@gmail.com](mailto:principal_mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



DEPARTMENT OF MANAGEMENT STUDIES



Close Participants (39)

Search

-  Dr. Sreeja Nair (me)  
-  Sampadha Narasinga... (Host)  
-  Dr. Raghunath Reddy Ch... (Co-host)  
-  A. Naveen Goud  
-  Amisha Kamble  
-  Areddy Niharika reddy  
-  Ashwini  
-  Basangari Bhargavi  
-  Bharath kumar  
-  Bhumika K  
-  Bipin Kumar  

Invite

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





**DEPARTMENT OF MANAGEMENT STUDIES**

**GUEST LECTURE ON INTELLECTUAL PROPERTY RIGHTS**

Guest lecture detail year: 2023

Activity Name: Guest lecture

Title Name: Guest lecture on Intellectual Property Rights

Date of Event: 09-02-2023

Name of Organizing Department: Department of Management Studies

Name of coordinators: B. Pramoda Hollystar, Associate Professor

Name & Designation of Resource Person: Dr.Krishna Mohan

Session: 10:00.A.M -01.00.P.M

**Lecture Summary :** The primary function of intellectual property rights (IPRs) is to protect and stimulate the development and distribution of new products and the provision of new services based on the creation and exploitation of inventions, trademarks, designs, creative content or other intangible assets. This is especially important for start-ups and SMEs, as IPRs provide them with powerful tools to compete with incumbent or larger companies.

There are good reasons to search patent literature:

Avoid duplication of R&D efforts and spending (it is estimated that up to 30% of all expenditure in R&D is wasted on redeveloping existing inventions).

Find solutions to technical problems (most patents – around 85% – are no longer in force, making a vast number of inventions available for free).

Gather business intelligence, as patents not only reveal technological information, but also make it possible, at a very early stage, to identify potential competitors, customers and partners, or to monitor competitors' innovation strategies.

Number Of Participates: 40

Document Proof: Brochure

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

Vysapuri, Bandlaguda Post:Keshavgrl,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



DEPARTMENT OF MANAGEMENT STUDIES

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

Date: 08-02-2023

**CIRCULAR**

It is hereby advised to all MBA & B.Tech II & IV year students that a Guest Lecture on "Intellectual Property Rights" will be organized on 9<sup>th</sup> February 2023 from 10:00 am to 1:00 pm.

It is requested that all students are requested to report by 9:45 am in Main Seminar Hall 3<sup>rd</sup> Floor.

*[Signature]*  
Principal

*[Signature]*  
Chairman, Secretary  
All HODs

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





## DEPARTMENT OF MANAGEMENT STUDIES

*JPR Seminar Attendance*

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
(Approved by AICTE, Affiliated to JNTU, Hyd)  
Vysapur, Bandlaguda, Post: Keshavgiri, Hyderabad - 500 005. D  
Department of Management studies 09/03/2023  
I MBA I SEM I MID EXAMINATIONS - January 2023  
Attendance sheet

S. No	U.T. No	Name	Time	Signature
1	22E31E0001	AFREEN		
2	22E31E0002	AKULA MAHESHWARI		
3	22E31E0003	ANISHA KAMBLE		<i>S. Kamble</i>
4	22E31E0004	ASHIGARI NAVIEN GOUD		<i>A. Navien Goud</i>
5	22E31E0005	BALABOINA MANIKANTH YADAV		<i>B. Manikanth Yadav</i>
6	22E31E0006	BATHULA PRAVEEN		<i>P. Praveen</i>
7	22E31E0007	BHOOPATHI SWETHA		<i>B. Swetha</i>
8	22E31E0008	BIPIN KUMAR SINGH		<i>B. Singh</i>
9	22E31E0009	BUDEDIHA HARISH		
10	22E31E0010	CHIEPYALA POOITHA		<i>Ch. Pooitha</i>
11	22E31E0011	DHARMA RAMNARSIMHA REDDY		
12	22E31E0012	DOMAITA S ADARSH SAI PRASAD		
13	22E31E0013	DUDALA YARDHAN GOUD		
14	22E31E0014	GANNOJI SAIKUMAR		<i>G. Sai Kumar</i>
15	22E31E0015	HADAMBRE KENKA		<i>H. Kenka</i>
16	22E31E0016	JALAPALA JAYASREY		<i>J. Jayasrey</i>
17	22E31E0017	JARPETA CHANDRA SEKHAR		<i>C. Sekhar</i>
18	22E31E0018	K BHUMIKA		
19	22E31E0019	K PURANDAS		
20	22E31E0020	K RUTHIK ROSHAN		<i>K. Roshan</i>
21	22E31E0021	KAMALI JEEVANMAI		<i>K. Jeevanmai</i>
22	22E31E0022	KANCHARLA PALLI NAGESH		
23	22E31E0023	KASHIGARI GANESH		
24	22E31E0024	KATRAYATH ASHWINI		
25	22E31E0025	KURUDALA SHARIN		<i>K. Sharin</i>
26	22E31E0026	KOTTAKAPU SREEJA		
27	22E31E0027	MANGALI UMA MAHESHWARI		<i>M. Umamaheswari</i>
28	22E31E0028	MANISI SURYA VANISHI		<i>M. Vanishi</i>
29	22E31E0029	MARAGOUNI VARSHA GOUD		<i>M. Varsha Goud</i>
30	22E31E0030	MOHAMMED DASTAGIR UDDIN		<i>M. Dastagir Uddin</i>
31	22E31E0031	MOHD MUDASSIR		
32	22E31E0032	MOHD MUSTAFA AYAN		
33	22E31E0033	MUDAVATH VIJAY KUMAR		
34	22E31E0034	MUDIGONDA HARIKRISHNA YADAV		<i>M. Krishna Yadav</i>
35	22E31E0035	MULE NIKITHA		<i>N. Nikitha</i>

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



DEPARTMENT OF MANAGEMENT STUDIES

36	22E31E0036	MUNAGAPATI NIKHIL	
37	22E31E0037	NAZNEEN MEHWISH	
38	22E31E0038	NENAVATHI SHAM BABU	
39	22E31E0039	PICHAKUNTLA ANJANEYULU	
40	22E31E0040	RAHUL PALMARI	
41	22E31E0041	RAMAGIRI RAKESH	
42	22E31E0042	SADAF ANNISA	sd
43	22E31E0043	SAI PRABHA S H	
44	22E31E0044	SALVEE SANTHU	
45	22E31E0045	SAMBERA ADREH	Sambera
46	22E31E0046	SANJEETH KUMAR PRANAD	Sanjeeth
47	22E31E0047	SHREEN	Shreen
48	22E31E0048	SIRAVAN KOTA	H. Siravan
49	22E31E0049	TIODISILLA BHAVANI	T. Bhavani
50	22E31E0050	USAME ANMILA	
51	22E31E0051	VASPARI SRIDIVYA	
52	22E31E0052	BAYYA LAXMI PRASANNA	
53	22E31E0053	MOHAMMED ABDUL RAHMAN FAISAL	
54	22E31E0054	MACHARAM SHARATH REDDY	
55	22E31E0055	JAMALPUR CHAITANYA	

Name & Sign Of Invigilator

H.O.D  
(Dr.M.V.Sabha Reddy)

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



Vysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,, Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



## DEPARTMENT OF MANAGEMENT STUDIES

### SESSION ON INNOVATION AND ENTREPRENEURSHIP

Activity Name: Guest lecture

Title Name: Guest lecture on Innovation and Entrepreneurship

Date of Event: 09-02-2023

Name of Organizing Department: Entrepreneurship development cell

Name of coordinators: B. Pramoda Hollystar, Associate Professor

Name & Designation of Resource Person: Thatikonda Kartheek

Session: 10:30.A.M -01.30.P.M

**Lecture Summary:** Entrepreneurship and innovation are two common concepts in the political discussion and are often mentioned as conditions for economic growth and sustainable development. At the same time, there is some uncertainty regarding what is actually meant by the terms and what the connection between them looks like. There are several parallel perspectives that lead to various conclusions regarding the public sector's role and opportunities of affecting development in these areas.

Entrepreneurship and innovation – two sides of the same coin. Entrepreneurship has been defined in the literature in many ways, but there are four descriptions that have become dominant in the research: the entrepreneur as an innovator (Schumpeter), as an arbitrator/creator of balance, as a bearer of uncertainty (Frank Knight), and the entrepreneur as a coordinator.

An 'innovation' is the implementation of a new or significantly improved product (goods or service), or process, a new marketing method, or a new organizational method in business practices, workplace organization or external relations. Hence, it involves a change that creates new conditions for economic activity, either for individual companies, on a market or globally. A central part of the definition is that it is something new that has commercial value (implementation), in contrast to an invention that does not necessarily benefit anyone other than the inventor. Traditionally, the term of innovation has often been linked with the development of new technology, but it is becoming increasingly clear that this restrictive view is not sufficient to explain the development that takes place with regard to the growth of new, often service-based, industries and markets.

Number Of Participates: 40

Document Proof: Photo

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



Vysapuri, Bandlaguda Post:Keshavgi,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,,Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



DEPARTMENT OF MANAGEMENT STUDIES

Vysapuri, Bandlaguda Post:Keshavgi,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979,8978380692,,Fax: 040-64593  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



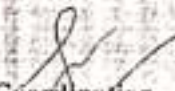
Date: 27-02-2023

CIRCULAR

It is hereby informed to all MBA I & II and B.Tech III & IV year students that a session on "Innovation and Entrepreneurship" is organized on 1<sup>st</sup> March 2023 from 10:30 am to 12:30 pm in Main Seminar Hall III Floor.

Herewith all are requested to be present on time.

Note: Attendance of all above mentioned students is mandatory

  
EDC Coordinator  
B.Pramoda Helly Star  
Assoc.Prof., MBA Dept., &TPO

  
PRINCIPAL

Copy to:  
• All HOD's

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



222 UNIVERSITY INSTITUTE OF SCIENCE & TECHNOLOGY  
KAPURTHALA ROAD, JALANDHAR - 190006  
IN COOPERATION WITH  
INNOVATION AND CREATIVITY  
CONTEST



*(Signature)*  
PRINCIPAL  
M. H. VEEER.  
UNIVERSITY INSTITUTE OF SCIENCE & TECHNOLOGY  
KAPURTHALA ROAD, JALANDHAR - 190006

Vysapuri, Bandlaguda Post:Keshavgirl,  
Hyderabad-500 005, Telangana, INDIA  
Tel: 9849231064,9949594174,  
E-mail: [misttpo@gmail.com](mailto:misttpo@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

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



Counseling Code: **MHVR**, University Code: **E3**

**Entrepreneurship Development Cell**  
**Guest Lecture on Entrepreneurship and Innovation**  
**Attendance Sheet**

Date: 1<sup>st</sup> March 2023 Time : 10:30 a.m – 12:30p.m.

S.No	Student Name	Roll No	Year	Branch	Signature
01	U. Chandika	19E31A0541	IV year	CSE-A	Chandika
02	K. Soumya	19E31A0518	"	"	Soumya
03	V. Sruithi	19E31A0543	"	"	V. Sruithi
04	B. Rishika	20E31A0544	III year	CSE-B	B. Rishika
05	Ch. Kaveri	20E31A0579	"	"	Ch. Kaveri
06	P. Pranathi	21E35A0507	"	"	P. pranathi
07	M. Ishwarya	20E31A0560	"	"	Ishwarya
08	D. Bhargavi	20E31A0549	"	"	Bhargavi
09	A. Kaveri	21E35A0501	"	"	Kaveri
10	K. Divya	21E35A0104	"	CIVIL	Divya
11	D. Pranavi	21E35A0303	"	MECH	Pranavi
12	G. Vaishnavi	20E31A0509	"	CSE-A	Vaishnavi
13	A. Anshu Reddy	20E31A0534	"	CG-A	A. Anshu
14	M. Manjula	20E31A0519	"	CSE-A	M. Manjula
15	A. Niharika Reddy	20E31A0501	"	CSE-A	A. Niharika
16	M. Nikitha Yadav	20E31A0518	"	CSE-A	Nikitha
17	M. Sathvika Reddy	20E31A0521	"	"	Sathvika
18	K. Pravalika	20E31A0515	"	"	Pravalika
19	K. Manasa	20E31A0514	"	"	Manasa
20	M. Sindhuja Reddy	20E31A1215	I "	IT	Sindhuja
21	N. Bharan Reddy	20E31A1217	"	"	Bharan
22	K. Sreeja	20E31A1212	"	"	Sreeja
23	B. Pavani	20E31A1214	"	"	Pavani
24	A. Ashwari	20E31A1202	"	"	Ashwari
25	M. Namrata	20E31A1214	"	"	Namrata
26	V. Supriya	21E35A0211	III year	EEE	V. Supriya
27	M. Anjani	21E35A0208	III year	EEE	Anjani
28	G. Chandrakala	21E35A0204	III year	EEE	Chandrakala
29	B. Ravishma	21E35A0201	III year	EEE	Ravishma

*(Handwritten signature)*

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



Vysapuri, Bandlaguda Post:Keshavgiri,  
Hyderabad-500 005, Telangana, INDIA  
Tel: 9849231064,9949594174,  
E-mail: [misttpo@gmail.com](mailto:misttpo@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY



Approved by AICTE, Affiliated to JNTUH,Hyd.

Counseling Code: MHVR, University Code: E3

**Entrepreneurship Development Cell**  
**Guest Lecture on Entrepreneurship and Innovation**  
**Attendance Sheet**

Date: 1<sup>st</sup> March 2023 Time : 10:30 a.m – 12:30p.m.

S.No	Student Name	Roll No	Year	Branch	Signature
1	Ch. Pavan	21E35A0201	III <sup>rd</sup>	EEE	Ch. Pavan
2	D. Veerana	21E35A0203	III <sup>rd</sup>	EEE	D. Veerana
3	R. Vaishnav Mari	20E31A2120	III <sup>rd</sup>	ACAD	R. Vaishnav Mari
4	K. Akshay Chary	21E35A2105	III <sup>rd</sup>	AERO	K. Akshay Chary
5	P. Bhaskar	20E31A2119	III <sup>rd</sup>	AERO	P. Bhaskar
6	P. Arun Reddy	20E31A6622	III <sup>rd</sup>	CSM	P. Arun Reddy
7	Yashwanth	20E31A6624	III <sup>rd</sup>	CSM	Yashwanth
8	Laxitha Kanth Reddy	20E31A6627	III <sup>rd</sup>	CSM	Laxitha Kanth Reddy
9	M. Sahith	20E31A6628	III <sup>rd</sup>	CSM	M. Sahith
10	P. Pahal	20E31A6629	III <sup>rd</sup>	CSM	P. Pahal
11	A. Koundinya	20E31A6601	III <sup>rd</sup>	CSM	A. Koundinya
12	M. Lalitha Krishna	20E31A6619	III <sup>rd</sup>	CSM	M. Lalitha Krishna
13	M. Ameer Sahil	20E31A6611	III <sup>rd</sup>	CSM	M. Ameer Sahil
14	S. YASH RAS	21E35A0209	III <sup>rd</sup>	EEE	S. YASH RAS
15	Swarni Awale	21E35A0210	III <sup>rd</sup>	EEE	Swarni Awale
16	G. Bhargava Reddy	20E35A0209	Final Year	EEE	G. Bhargava Reddy
17	S. Deepak Kumar	18E31A0213	IV <sup>th</sup>	EEE	S. Deepak Kumar
18	S. Kunal Prasad	20E35A0210	IV <sup>th</sup> Year	F.F.B	S. Kunal Prasad
19	A. Saiath	20E35A0202	IV <sup>th</sup> Yr	F.F.B	A. Saiath
20	Yella Anudeep	20E31A0532	III <sup>rd</sup> yr-II	CSE	Yella Anudeep
21	P. Harshith Kumar	20E31A0563	III <sup>rd</sup> yr	CSE (B)	P. Harshith Kumar
22	Vishal. N	20E31A0569	III <sup>rd</sup> yr IV	LSE(A)	Vishal. N
23	M. Jagadeeshwar Reddy	20E31A0520	III <sup>rd</sup> Year	CSE(A)	M. Jagadeeshwar Reddy
24	R. Dharmish Varma	20E31A0531	III <sup>rd</sup> Year	CSE-A	R. Dharmish Varma
25	Ch. Shiva Charan	21E35A0202	III <sup>rd</sup> year	Aero	Ch. Shiva Charan
26	T. Sai Nithish	20E31A026	III <sup>rd</sup> year	Aero	T. Sai Nithish
27	Md. Kazi ur rahman	20E31A2111	III <sup>rd</sup> year	Aero	Md. Kazi ur rahman
28	Mohd Abdul Majed	20E31A2114	III <sup>rd</sup> year	Aero	Mohd Abdul Majed
29	Syed Fardun	20E31A0308	III <sup>rd</sup> year	Mech	Syed Fardun
30	Mohammed Imran	20E31A0302	III <sup>rd</sup> year	Mech	Mohammed Imran
31	MOHD ARFATH	20E31A0304	III <sup>rd</sup> Year	Mech	MOHD ARFATH
32	Mohammed Arsalan	20E31A0303	III <sup>rd</sup> year	Mech	Mohammed Arsalan
33	Mohd Dastageer	20E31A0305	III <sup>rd</sup> Year	Mech	Mohd Dastageer
34	M. Ayaz	20E31A0311	III <sup>rd</sup> year	Mech	M. Ayaz
35	N. Sai Karishra	21E35A0306	III <sup>rd</sup> year	Mech	N. Sai Karishra

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





Vysapuri, Bandlaguda Post:Keshavnagar,  
Hyderabad-500 005, Telangana, INDIA  
Tel: 9849231064,9949594174,  
E-mail: [misttpo@gmail.com](mailto:misttpo@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in),

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



Counseling Code: MHVR, University Code: E3

## Entrepreneurship Development Cell Guest Lecture on Entrepreneurship and Innovation Attendance Sheet

Date: 1<sup>st</sup> March 2023 Time : 10:30 a.m - 12:30 p.m.

S.No	Student Name	Roll No	Year	Branch	Signature
1	P.Sai Charanya	19E31A0529	4 <sup>th</sup>	CSE	[Signature]
2	R. Rajesh	19E31A0529	4 <sup>th</sup>	CSE	[Signature]
3	B. Vanitha	19E31A0503	4 <sup>th</sup>	Mech	[Signature]
4	P. Sai Kiran	20E35A0305	4 <sup>th</sup>	Mech	[Signature]
5	Mulak Shant	20E31A0561	3 <sup>rd</sup>	CSE	[Signature]
6	Sourabh	20E31A0557	3 <sup>rd</sup>	CSE	[Signature]
7	Eva	20E31A0551	3 <sup>rd</sup>	CSE	[Signature]
8	Syed Ameen Hanis	20E31A0530	3 <sup>rd</sup>	CSE	[Signature]
9	Muzammil	20E31A0523	3 <sup>rd</sup>	CSE	[Signature]
10	S. Vamsi Yadav	20E31A0535	3 <sup>rd</sup>	CSE	[Signature]
11	Ch. Anu Kumar	20E31A0506	3 <sup>rd</sup>	CSE	[Signature]
12	P. Shanthi Kumar	21E35A0303	5 <sup>th</sup>	IT	[Signature]
13	Ch. Venkatesh	20E31A0410	3 <sup>rd</sup>	ECE	[Signature]
14	P. Ravi Ranth	21E31A0465	5 <sup>th</sup>	IT	[Signature]
15	M. Chaitanya Prasad	20E31A0435	3 <sup>rd</sup>	ECE	[Signature]
16	S. Shringi Ganesh	21E35A0412	3 <sup>rd</sup>	ECE	[Signature]
17	K. Manoj Kumar	21E35A0408	3 <sup>rd</sup>	ECE	[Signature]
18	R. Adarsh	20E31A0450	3 <sup>rd</sup>	ECE	[Signature]
19	R. Adarsh	20E31A0450	3 <sup>rd</sup>	ECE	[Signature]
20	R. Adarsh	20E31A0450	3 <sup>rd</sup>	ECE	[Signature]
21	R. Sai Charan	20E31A0448	3 <sup>rd</sup>	ECE	[Signature]
22	Y. Mahesh Reddy	20E31A0456	3 <sup>rd</sup>	ECE	[Signature]
23	G. Naveen Reddy	20E31A0418	3 <sup>rd</sup>	ECE	[Signature]
24	G. Vamsi Krishna	21E35A0405	3 <sup>rd</sup>	ECE	[Signature]
25	Ch. Rahul	21E35A0403	3 <sup>rd</sup>	ECE	[Signature]
26	M. Vamsi	20E31A0411	3 <sup>rd</sup>	ECE	[Signature]
27	V. Rajesh Kumar	21E35A0508	3 <sup>rd</sup>	CSE	[Signature]
28	Ch. Vamsi Krishna	21E35A0502	3 <sup>rd</sup>	CSE	[Signature]
29	G. Rathar	20E31A0511	3 <sup>rd</sup>	CSE	[Signature]
30	Rushyarth	20E31A0512	3 <sup>rd</sup>	CSE	[Signature]
31	D. Vijay	20E31A0504	3 <sup>rd</sup>	CSE	[Signature]
32	G. Abhinav	21E35A0503	3 <sup>rd</sup>	CSE	[Signature]
33	P. Prashanth	20E31A0565	3 <sup>rd</sup>	CSE	[Signature]
34	M. Harish	21E35A0505	3 <sup>rd</sup>	CSE	[Signature]
35	M. Pranav	19E31A0267	1 <sup>st</sup>	EEE	[Signature]
36	L. Manoj Rao	19E31A0211	4 <sup>th</sup>	EEE	[Signature]
37	G. Sai Kiran	20E35A0206	4 <sup>th</sup>	EEE	[Signature]

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



Branch year Sjm

			Branch	year	Sjm
38	S. Jyothi Suresh	21E31AGG08	CSM	3 <sup>rd</sup>	2nd
39	Ganesh Reddy	21E31AGG04	CSM	3 <sup>rd</sup>	2nd
40	N. Ramadheer Reddy	20E31AGG20	CSM	3 <sup>rd</sup>	2nd
41	B. Vikul prathamesh Reddy	20E32AGG02	CSM	3 <sup>rd</sup>	2nd
42	L. Hanicharan	20E31AGG10	CSM	3 <sup>rd</sup>	2nd
43	Chandrashekar	20E31AGG35	CSM	3 <sup>rd</sup>	2nd
44	A. Praveen Jayak	20E31AGG21	IT	3 <sup>rd</sup>	2nd
45	Mohal Ghosh	20E31AGG36	IT	3 <sup>rd</sup>	2nd
46	Hussain bin Saleh	20E31AGG08	IT	3 <sup>rd</sup>	2nd
48	A. Rahul	20E31AGG20	IT	3 <sup>rd</sup>	2nd
48	K. Manoj	20E31AGG20	IT	3 <sup>rd</sup>	2nd
49	K. Hanikrishna	20E31AGG21	IT	3 <sup>rd</sup>	2nd
50	P. Ananth Kumar	20E31AGG02	IT	3 <sup>rd</sup>	2nd
51	P. Pravan Sai	20E31AGG04	IT	3 <sup>rd</sup>	2nd
52	K. Lakshmi Rauti	20E31AGG09	IT	3 <sup>rd</sup>	2nd
53	Pranav Sharma	19E31A0553	CSE	4 <sup>th</sup>	II Sem
54	P. ASHISH RAO	19E31A0527	CSE	II-II	1st
55	S. Anuska Kamble	22E31E0003	MBA	1 <sup>st</sup> yr	1st
56	K. Teevan mai	22E31E0021	MBA	1 <sup>st</sup> yr	1st
57	T. Bhavani	49	MBA	1 <sup>st</sup> yr	1st
58	Renuka	15	MBA	1 <sup>st</sup> yr	1st
59	Nikitha	35	MBA	1 <sup>st</sup> yr	1st
60	Afreen	01	MBA	1 <sup>st</sup> yr	1st
61	P. Srinath	21E31E0012	MBA	1 <sup>st</sup> yr	1st
62	Niharika	02	MBA	1 <sup>st</sup> yr	1st
63	Bhargavi	03	MBA	1 <sup>st</sup> yr	1st
64	Ghoshan	20E31AGG06	CSM	3 <sup>rd</sup>	2nd
65	Karim	14	CSM	4	1st
66	Mohamed Khaja mohammed	18	CSM	4	1st





**Entrepreneurship Development Cell**  
**Guest Lecture on Entrepreneurship and Innovation**  
**Attendance Sheet**

Date: 1<sup>st</sup> March 2023 Time : 10:30 a.m - 12:30 p.m.

S.No	Student Name	Roll No	Year	Branch	Signature
1.	D. Sanitha	19E31A0308	II <sup>nd</sup> year	Mech	<i>[Signature]</i>
2.	V. Vikitha	19E31A0546	IV <sup>th</sup> year	CSE	<i>[Signature]</i>
3.	E. Saranya	19E31A0512	IV <sup>th</sup> year	CSE	<i>[Signature]</i>
4.	P. Akhila	19E31A0536	IV <sup>th</sup> year	CSE	P. Akhila
5.	K. pavani chandrika	20E31A0550	III <sup>rd</sup> year	CSE	K. pavani
6.	K. Harika	20E31A0553	III <sup>rd</sup> year	CSE	K. Harika
7.	G. Praveena	19E31A0810	IV <sup>th</sup> year	EEE	p.praveena
8.	G. Sruvathi	19E31A0211	IV <sup>th</sup> year	EEE	sruvathi
9.	G. Shivani	19E31A0205	IV <sup>th</sup> year	EEE	shivani
10.	M. Bhazathi	20E35A0105	III <sup>rd</sup> year	Civil	M. Bhazathi
11.	G. Varsha	20E31A0107	IV <sup>th</sup> year	CSE	G. Varsha
12.	Y. Gnanasri	21E35A2107	IV <sup>th</sup> year	AGRO	<i>[Signature]</i>
13.	Rithvadhita Singh	21BPSA0505	III <sup>rd</sup> year	CSE	<i>[Signature]</i>
14.	C. Nandini	20E31A0505	III <sup>rd</sup> year	CSE	C. Nandini
15.	SARA ANSARI	20E31A2121	III <sup>rd</sup> year	AGRO	Sara Ansari
16.	AASHTHA	20E31A2102	III <sup>rd</sup> year	AGRO	Aashta
17.	AFIFA	20E31A2102	III <sup>rd</sup> year	AGRO	Afifa
18.	NAUSHEEN	20E31A2116	III <sup>rd</sup> year	AGRO	Nausheen
19.	KOMALIKA	20E31A2128	III <sup>rd</sup> year	AGRO	Komalika
20.	VINAYA	20E31A2106	III <sup>rd</sup> year	AGRO	Vinaya
21.	N. Group	20E35A0304	III <sup>rd</sup> year	Mech	N. Group
22.	M. Nishu	20E35A0303	III <sup>rd</sup> year	Mech	M. Nishu
23.	Nikitha	20E31C0035	III <sup>rd</sup> year	MBA	<i>[Signature]</i>
24.	Rekha	22E31E0015	II <sup>nd</sup> year	"	<i>[Signature]</i>
25.	Aneen	22E31E0001	II <sup>nd</sup> year	"	<i>[Signature]</i>
26.	S. Anisha Kamble	22E31E0003	MBA I	MBA	Anisha
27.	T. Bhavani	22E31E0009	MBA I	MBA	Bhavan
28.	K. Teertham	22E31E0021	MBA I	MBA	Teer
29.	V. Nikhila	21E35A0109	B.Tech III	Civil	V. Nikhila
30.	S. Abhinaya	20E35A0103	B.Tech IV	Civil	S. Abhinaya
31.	Jayna Mahveen	19E31A0111	B.Tech IV	(Civil)	Jayna Mahveen
32.	A. Deepa	19E31A0101	B.Tech IV	Civil	A. Deepa
33.	A. Niharika	21E31E0002	MBA II	MBA	Niharika
34.	Bhargavi	21E31E0003	MBA II	MBA	Bhargavi

*[Signature]*

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



ESTD : 2001

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

**TECHNOLOGY**

(Approved by AICTE - New Delhi, Affiliated to JNTUH)

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



# WorkShop

By

# National Institute of Securities Markets

# SECURITIES

# 16<sup>th</sup> & 17<sup>th</sup> October, 2023

# Department of Management Studies

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



# NISM

राष्ट्रीय प्रतिभूति बाजार संस्थान  
National Institute of Securities Markets  
An Educational Initiative of SEBI

Certificate Program on Financial Education for Young Citizens  
"Kona Kona Siksha"

To,  
Director/Principal/HOD  
Mahaveer Institute of Science and Technology  
Hyderabad, TS

Dear Sir/Madam,

The National Institute of Securities Markets (NISM) and Kotak Securities have initiated to conduct Financial Education for young citizens. It endeavors to impart to participants a better understanding of the securities market. This program will help to find career opportunities in Securities Markets.

This program is conducted for the students of postgraduate (MBA, Law, Engineering etc.) and Final year students of undergraduate (BBA, B. Pharm, B. Com & BA) programs across colleges and institutions in India. This program is named "Kona Kona Siksha" a Kotak Securities CSR Initiative.

The **Kona Kona Siksha** Program would cover various areas.

**Viz;**1) Importance of Investments, 2) Introduction to Securities Markets, 3) Primary Markets and Secondary Markets, 4) Mutual Funds, 5) Precautions for Investing, Investor Protection and Grievances Redressal Mechanism, 6) Career opportunities in securities markets and any other topic as approved by NISM.

The proposed financial education program will be for 10 hours at a mutually convenient date and time. This program is **free of cost** from NISM and Kotak Securities, NISM's educational material shall be distributed **free of cost** to the participants. Students will be given **E-Certificates** after successfully completing the program. In this regard, I request you good self to kindly permit me to schedule this program at your college for the benefit of the students. It also helps institutions in the accreditation process.

Thanking you.  
With regards

Dr Shaik Masood  
SEBI & NISM Empanelled Resource Person  
Faculty of Finance and Accounting  
Mobile: 9948052907  
Email: [masoodfru@gmail.com](mailto:masoodfru@gmail.com)

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

**NISM** राष्ट्रीय प्रतिभूति बाजार संस्थान  
National Institute of Securities Markets  
(An Educational Initiative of SEBI)  
(Program Delivered by)

**Kona Kona  
Shiksha**



(A CSR Initiative of Kotak Securities)



**FINANCIAL EDUCATION  
FOR YOUNG CITIZEN**

**Kona Kona Shiksha**

[www.nism.ac.in](http://www.nism.ac.in)

PRINCIPAL  
**MANAGER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandra-nuda, Hyd-500 005





*(Signature)*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Pandhurna, Hyu-500 005





**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Approved By AICTE - New Delhi Affiliated To JNTU H - Hyderabad)

Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad - 500005

<https://www.mist.ac.in/>



## DEPARTMENT OF MANAGEMENT STUDIES

10th October 2023

### CIRCULAR

It is hereby informed to all the MBA Students that National Institute of Securities Markets is conducting a two day workshop on 16<sup>th</sup> and 17<sup>th</sup> of October, 2023 at 9:30 am in the Department of Management Studies. All the students are informed to attend this program as it will give better understanding of the securities market and will help to find career opportunities in Securities Markets. Participants will be given e-certificate after the successful completion of the program.

This Program would cover areas like:

- Importance of Investment.
- Introduction to Securities Markets.
- Primary and secondary Markets.
- Mutual funds
- Precautions for investing, Investor protection and grievance Redressal Mechanism.
- Career opportunities in securities Markets.

Herewith all students are requested to fill the Google form send in the Whatsapp Group. Attendance is mandatory.

*MM*  
HOD  
(MBA)

PRINCIPAL

PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005

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





*(Handwritten signature)*

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



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