



**MIT'S**  
**MADANAPALLE**

**MADANAPALLE INSTITUTE OF  
TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

# Computer Science & Engineering

NEWS LETTER

## CSE News Bulletin



ACADEMIC YEAR : 2022-2023  
VOLUME 8, ISSUE 4

## Highlights

- Conference/Workshop/Seminar(s)organized
- Faculty Participation in Workshop/Seminar
- Research Activities
- Faculty Achievements
- Student Achievements

## Department Vision & Mission



### Vision

To excel in technical education and research in area of Computer Science &Engineering and to provide expert, proficient and knowledgeable individuals with high enthusiasm to meet the Societal challenge.

### Mission

**M1:** To provide an open environment to the students and faculty that Promotes professional and personal growth.

**M2:** To impart strong theoretical and practical background across the computer science discipline with an emphasis on software development and research.

**M3:** To inculcate the skills necessary to continue their education after graduation, as well as for the societal needs.

## Conference/Workshop/Seminar(s) Organized

### Event-1

A Guest Lecture on “Software Testing Strategies and Quality Metrics”

Held on 03<sup>rd</sup> April 2023.



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya Dist., Andhra Pradesh  
**Department of Computer Science & Engineering**  
Organizing  
**Guest Lecture on**  
“Software Testing Strategies and Quality Metrics”

**Resource Person**  
**Sreekanth Tapala**  
System Software Engineer,  
TTEC DIGITAL, Hyderabad,

DATE  
03/04/2023  
Time  
1.30 P.M - 5.00 P.M

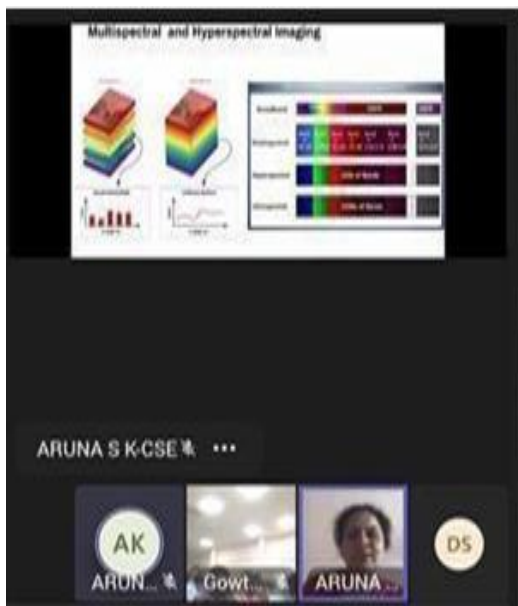
<b>Chief Patron</b> Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	<b>Patron</b> Mrs. N. Keerthi Executive Director	<b>Program Chair</b> Dr. C. Yuvaraj Principal
<b>Co-Chair</b> Prof. Goutam Chakraborty Distinguished Professor and Dean	<b>Co-Chair</b> Dr. R. Kalpana Professor & HoD	<b>Coordinator</b> Dr. S.Elango Assistant professor

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### Event-2

Guest Lecture on “Satellite Image Processing – Research Aspects”

Held on 4<sup>th</sup> April 2023.



**Resource Person:**Dr. Aruna,Professor,Department of CSE,CHRIST University Bangalore.

**Event-3**

**Seminar on “Exciting Project Ideas in IoT for Beginners”**

**Held on 15<sup>th</sup> April 2023.**

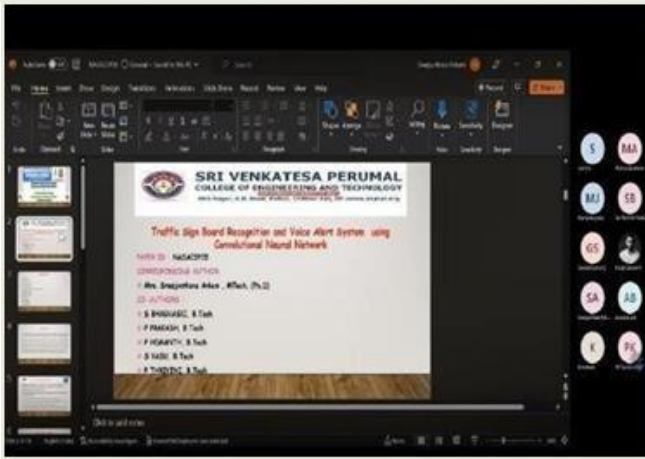


**Resource person:** Dr. K. Sangeetha, Associate Professor in CSE, Kongu Engineering College, Erode, Tamilnadu.

**Event-4**

**“National Conference on Recent Advancements on Computing, Communications & Societal Applications’23 (NASA’23)” in Association with Computer Society of India (CSI) Organized by Department of Computer Science & Engineering 19<sup>th</sup>& 20<sup>th</sup> April 2023.**





**Event-5**

**Online Guest Lecture on “Cloud Computing and AWS DevOps”  
Held on 19<sup>th</sup> April 2023.**



**Resource person:** Mr. Chowdari Naidu Vavilapalli, Technical Specialist, Cloud & Infra Service, LTI Mindtree, Hyderabad.

Event-6

A Guest Lecture on “Concurrency Control and Deadlock Management in Operating Systems”

Organized by Department of Computer Science & Engineering.

Held on 04<sup>th</sup> May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya Dist., Andhra Pradesh  
**Department of Computer Science & Engineering**  
Organizing  
**Guest Lecture on**  
“Concurrency Control and Deadlock Management in Operating Systems”

**Resource Person**  
**Dr.R.BHUVANESWARI**  
Assistant Professor(SI.G),  
Department of CSE  
SRM University , Ramapuram campus . Chennai

**DATE**  
04/05/2023  
**Time**  
1.00 P.M - 5 P.M

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. N. Keerthi  
Executive Director

**Program Chair**  
Dr. C. Yuvaraj  
Principal

**Co-Chair**  
Prof. Goutam Chakraborty  
Distinguished Professor and Dean

**Co-Chair**  
Dr. R. Kalpana  
Professor & HoD

**Coordinator**  
Mr. P. Kaliyamoorthi  
Assistant Professor/CSE

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Event-7

A Five day workshop on “Full-Stack Web Development: MERN Stack Mastery”.

Organized by MITS Skill Development Cell in association with Department of Computer Science & Engineering.

Held from 08<sup>th</sup> May 2023 to 12<sup>th</sup> May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

**A Five Days workshop**  
on  
**Full-Stack Web Development: MERN Stack Mastery**

**Organized by**  
**MITS Skill Development Cell in association with**  
**Department of Computer Science & Engineering**

**Date : 08.05.2023 to 12.05.2023**

**Resource Persons:**  
**Dr.B.Ravi Sastry,APSSDC Technical Skill Trainer**

**Chief Patron**  
Dr.N.Vijaya baskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs,Keerthi Nadella  
Executive Director

**Program Chair**  
Dr.C.Yuvraj  
Principle

**Convener**  
Dr.R.Kalpana  
Professor & head

**Coordinator**  
Dr.LogeshBabu  
Associate Professor/CSE

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Event-8

Guest Lecture on "Bigdata Technologies" Organized by Department of Computer Science & Engineering Held on 20<sup>th</sup> May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
organizes  
in collaboration with IIC  
Guest Lecture on "Bigdata Technologies"

INSTITUTIONS INNOVATION COUNCIL A+

**Resource Person**  
**Dr. G. Parthasarathy**  
Assistant Professor  
Senior Grade I, School of  
Computer Science and Engineering,  
VIT University, Vellore, Tamilnadu.

DATE  
20/05/2023  
Time  
10.00 am to 11.30 am

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. N. Keerthi  
Executive Director

**Co-Patron**  
Dr. C. Yuvaraj  
Principal

**Co-Chair**  
Prof. Goutam Chakraborty  
Distinguished Professor and Dean

**Co-Chair**  
Dr. R. Kalpana  
Professor & HoD

**Convener**  
Mrs. M. Somayya  
Assistant Professor  
Department of CSE

**Coordinator**  
Ms. Arya Surendran  
Assistant Professor  
Department of CSE

Ms. T. Thangarajan  
Assistant Professor  
Department of CSE

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Event-9

Webinar on "IoT Wearable Computing" , Held on 23<sup>rd</sup> May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya Dist., Andhra Pradesh

Department of Computer Science & Engineering  
Organizing  
Webinar on  
**IoT Wearable Computing**

**Resource Person**  
**Dr R Mohanapriya**  
Associate Professor  
Department of ECE  
Paavai Engineering College

DATE  
23.05.2023  
Session Start  
10.30 Am to 12 Pm

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. N. Keerthi  
Executive Director

**Program Chair**  
Dr. C. Yuvaraj  
Principal

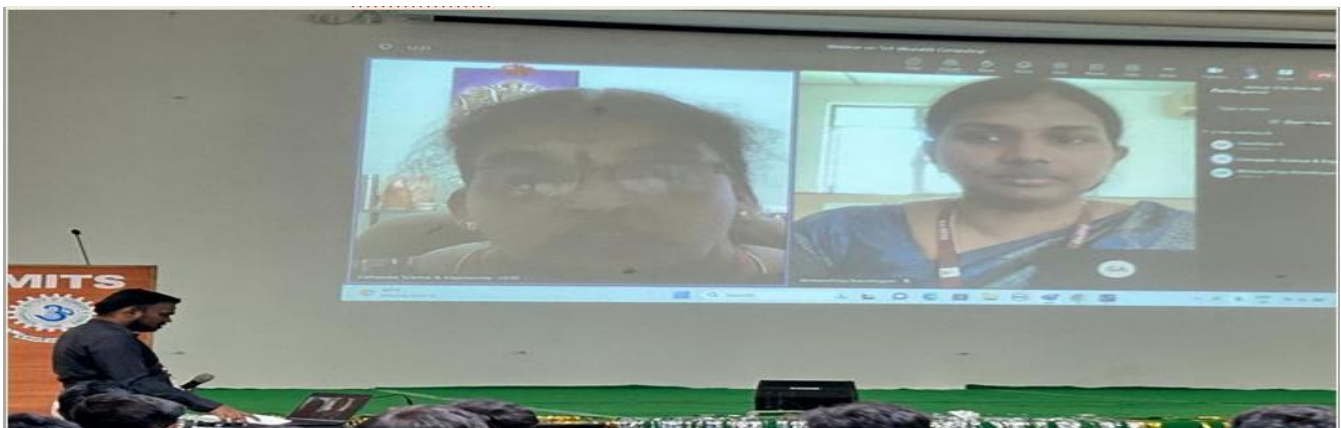
**Co-Chair**  
Prof. Goutam Chakraborty  
Distinguished Professor and Dean

**Co-Chair**  
Dr. R. Kalpana  
Professor & HoD

**Convener**  
A Gowtham  
AP/CSE

**Co-Ordinator**  
Dr S Elango  
AP/CSE

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Event-10

An Alumni Guest Lecture on "Career in Abroad Education & Job" was organized by Department of Computer Science and Engineering on 25th May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

Organized by Department of Computer Science & Engineering

Guest Lecture on  
**"Career in Abroad Education & Job"**

DATE: 25.05.2023 Time: 2:00 PM to 3:00 PM

IEEE, NBA, AACSB, A+

**Resource Person**  
**G. Charan Kumar Chowdary**  
Lead Data Engineer,  
Apple, Washington DC.

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. N. Keerthi  
Executive Director

**Co-Patron**  
Dr. C. Yuvaraj  
Principal

**Dr. R. Kiran Kumar**  
Alumni Relation Officer

**Dr. R. Kalpana**  
CSE - HOD

**Mr. BSH. Shayeez Ahamed**  
Alumni Coordinator

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Event-11

Guest Lecture on "Introduction to NLP" Organized by Department of Computer Science & Engineering Held on 29<sup>th</sup> May 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

Madanapalle-517325, Annamayya Dist., Andhra Pradesh

Department of Computer Science & Engineering

Organizing  
Guest Lecture on  
**"Introduction to NLP"**

**Resource Person**  
**Dr. P. NAMRATHA**  
Associate Professor  
Department of CSE,  
GATES Institute of Technology,  
Gooty, Ananthapuramu, AP.

DATE: 29/05/2023  
Time: 2.00 PM to 3.30 PM

**Chief Patron**  
Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. N. Keerthi  
Executive Director

**Program Chair**  
Dr. C. Yuvaraj  
Principal

**Co-Chair**  
Prof. Govind Chakraborty  
Distinguished Professor and Dean

**Co-Chair**  
Dr. R. Kalpana  
Professor & HoD

**Convener**  
Mrs. G. Renuka  
Assistant Professor  
Department of CSE

**Coordinators**  
Mrs. V. Nishu  
Assistant Professor  
Department of CSE

**Mrs. M. Saamy**  
Assistant Professor  
Department of CSE

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**Resource Person:** Dr. P. Namratha, Associate Professor, Department of Computer Science and Engineering, GATES Institute of Technology & Science, Gooty, Ananthapuramu.



**Event-12**

**Guest Lecture on "Data Science Applications and Industrial Insights" Organized by Department of Computer Science & Engineering**

**Held on 31<sup>st</sup> May 2023.**



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya Dist., Andhra Pradesh

**Department of Computer Science & Engineering**  
Organizing  
**Guest Lecture on**  
**"Data Science Applications and Industrial Insights"**

**Resource Person**  
**Dr. T. Vivekanandan**  
Professor  
Dept of CSE  
Sreenivasa Institute of Technology & Management Studies, Chittoor

**DATE**  
31/05/2023  
**Time**  
10.00 AM to 12.00 PM

<b>Chief Patron</b> Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	<b>Patron</b> Mrs. N. Keerthi Executive Director	<b>Program Chair</b> Dr. C. Yuvraj Principal
<b>Co-Chair</b> Prof. Govind Chakraborty Distinguished Professor and Dean	<b>Co-Chair</b> Dr. R. Kalpana Professor & HoD	<b>Convener</b> Mr. K. Satish Assistant Professor CSE Department
<b>Coordinators</b> Mr. T. Shanganassan Assistant Professor CSE Department		<b>Mr. P. Kalyanasoorthy</b> Assistant Professor CSE Department

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**Event-13**

**Five Days Online Workshop on Recent Trends in Machine Learning and BigData in association with Computer Society of India from 24<sup>th</sup> May 2023 to 31<sup>st</sup> May 2023.**



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
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Madanapalle-517325, Annamayya Dist., Andhra Pradesh

**Department of Computer Science & Engineering**  
in Association with **Computer Society of India (CSI)**  
organizes  
**5 Days Online Workshop on**  
**Recent Trends in Machine Learning and BigData**  
from 24.05.2023 to 31.05.2023

**Resource Person details:**

<b>Dr. K. Ananthajothi,</b> Associate Professor, Dept. of CSE, Rajalakshmi Engineering College, Chennai	<b>Dr. R. Nidhya,</b> Professor, Dept. of CSE, MITS	<b>Dr. N. Radha,</b> Associate Professor, Department of IT, SSN College of Engineering, Chennai
<b>Dr. D. Divya,</b> Associate Professor, Dept. of CSE, Jerusalem College of Engineering, Chennai	<b>Dr. S. Kusuma,</b> Assistant Professor & Head Dept. of CSE – Data Science, MITS	

<b>Chief Patron:</b> Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	<b>Patron:</b> Mrs. Keerthi Nadella Executive Director	<b>Program Chair:</b> Dr. C. Yuvraj Principal	<b>Co-Chair:</b> Prof. Govind Chakraborty Distinguished Professor & Dean Dept. of CSE	<b>Dr. R. Kalpana</b> Professor & HoD/CSE	<b>Convener:</b> Mr. G. Muthugurumathan AP/CSE	<b>Coordinators:</b> Mrs. V. Nirupa, AP/CSE Mrs. G.B. Renuka, AP/CSE
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**Neural Network & Its Applications**

By  
**Dr. R. Nidhya**  
Professor/CSE  
Madanapalle Institute of Technology & Science  
Madanapalle, Andhra Pradesh

Event-14

**Guest Lecture on Machine Learning and its Applications Organized by Department of Computer Science & Engineering**

**Held on 05<sup>th</sup> June 2023.**

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
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Madanapalle-517325, Annamayya Dist., Andhra Pradesh

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
Organizing  
**Guest Lecture on**  
**"Machine Learning and It's Applications"**

**Resource Person**  
**Dr Pradeep Kumar Roy**  
Assistant Professor  
Dept of CSE, IIT Surat

**DATE**  
05/06/2023  
**Session Start**  
10:00 AM to 11:30 AM

**Chief Patron:** Dr. N. Vijaya Bhaskar Choudary, Secretary & Correspondent  
**Patron:** Ms. N. Keerthi, Executive Director  
**Program Chair:** Dr. C. Yuvaraj, Principal

**Co-Chair:** Dr. R. Kalpana, Professor & HoD, CSE  
**Convenor:** Ms. R. Latha, Assistant Professor, CSE  
**Coordinators:** Mr. B.H. Shyamprasad, Assistant Professor, CSE; Ms. G. Vasanthara Devi, Assistant Professor, CSE

**Venue : Seminar Hall A**

Event-15

**Guest Lecture on “EthicalHacking” Organized by Department of Computer Science &Engineering**  
**Held on 15<sup>th</sup> June 2023.**

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamayya Dist., Andhra Pradesh

**Department of Computer Science & Engineering**  
Organizing  
**Webinar on**  
**Ethical Hacking**

**Resource Person**  
**Dr. S. Lakshmanaprakash**  
Associate Professor  
Department of CSE,  
Bannari Amman Institute of Technology

**DATE**  
15.06.2023  
**Time**  
11.00 am - 12.30 pm

**Chief Patron:** Dr. N. Vijaya Bhaskar Choudary, Secretary & Correspondent  
**Patron:** Mrs. N. Keerthi, Executive Director  
**Program Chair:** Dr. C. Yuvaraj, Principal

**Co-Chair:** Prof. Goutam Chakraborty, Distinguished Professor and Dean  
**Co-Chair:** Dr. R. Kalpana, Professor & HoD  
**Convenor:** Ms. Ramya Palaniappan, Assistant Professor, CSE

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Event-16

Guest Lecture on “Ethical Hacking” (securitythreats) Organized by Department of Computer Science & Engineering

Held on 17<sup>th</sup> June 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Madanapalle-517325, Annamaya Dist., Andhra Pradesh  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
Organizing  
Guest Lecture on

**“Ethical Hacking” ( Security Threats)**

**Resource Person**  
**Dr. R. BHUVANESWARI**  
Assistant Professor (Sl.G),  
Department of  
Computer Science and Engineering,  
SRM University, Ramapuram Campus, Chennai, Tamilnadu.

**DATE**  
17/06/2023  
**Time**  
10.00 am to 12.00 pm

<b>Chief Patron</b> Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	<b>Patron</b> Mrs. Keerthi Nadella Executive Director	<b>Program Chair</b> Dr. C. Yuvaraj Principal
<b>Co-Chair</b> Prof. Goutam Chakraborty Distinguished Professor and Dean	<b>Co-Chair</b> Dr. R. Kalpana Professor & HoD	<b>Convener</b> Mr. P. Kalyamoorthi Assistant Professor Department of CSE
		<b>Coordinator</b> Mrs. M. Bommy Assistant Professor Department of CSE

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Event-17

A Guest Lecture on “Career Guidance” was organized by Department of Computer Science & Engineering.

Held on 17th June 2023.

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)  
Organized by Department of Computer Science & Engineering  
Alumni Guest Lecture on  
**Career Guidance**

**DATE** 17.06.2023 **Time** 10:10 AM to 11:30 AM

IEEE NBA A+

**Resource Person**  
**Mr. K. Shanmuka Sai**  
Senior Software Developer  
EYDOS, Bangalore

<b>Chief Patron</b> Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	<b>Patron</b> Mrs. Keerthi Nadella Executive Director	<b>Co-Chair</b> Dr. C. Yuvaraj Principal
<b>Dr. R. Kalpana</b> Professor & HoD	<b>Dr. R. Subramo</b> Prof. HoD	<b>Mr. SGN. Unayyer Ahmed</b> Assistant Coordinator

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**Event-18**

A Guest Lecture on “Career Guidance on Recent Trends in Computer Science” was organized by Department of Computer Science & Engineering on 23rd June 2023.



**Faculty Participation in Workshop/Seminar**

S.No	FacultyName	NameoftheEvent	EventType	Organizedby
1	Dr.R.Nidhya	Data Analytics with Python		NPTEL
2	Dr.R.Nidhya	LaTeX - Migrate to LaTeX from Word		VNRVJIET
3	Dr.R.Nidhya	New Age Technologies		VIT-AP
4	Mrs. S. Kusuma	Data Analytics using Python		Swayam NPTEL
5	Mr. J. Nagaraj	Programming in Java		Swayam NPTEL
6	Mrs. M. Bommy	Introduction to IoT		Swayam NPTEL
7	Mr. Thangarasan T	Introduction to IoT		Swayam NPTEL
8	Mr. Thangarasan T	Cloud Computing		Swayam NPTEL
9	Mrs. V. Nirupa	Introduction to IoT		Swayam NPTEL
10	Mrs.R.Usha	Five days Online Faculty Development Programme in Emerging Trends in Artificial Intelligent Systems	FDP	JAIN Faculty of Engineering And Technology
11	Mrs.R.Usha	Machine Learning in Big Data Applications and Security Challenges		MLR Institute of Technology, Dundigal, Hyderabad

12	Mrs.R.Usha	Privacy & Security in Online Social Media	Swayam NPTEL
13	Mr.B.S.H.Shayeez Ahamed	Privacy & Security in Online Social Media	Swayam NPTEL
14	Mrs.G.Vasundara Devi	Machine Learning in Big Data Applications and Security Challenges	MLR Institute of Technology, Dundigal, Hyderabad
15	Mr.G.Muthugurunathan	Programming in Java	Swayam NPTEL
16	K H Shabbeer Basha	NBA Accreditation and Teaching and Learning in Engineering	Swayam NPTEL
17	Mr.B.Bhaskar	Emerging Trends in Artificial Intelligent Systems	JAIN Faculty of Engineering And Technology
18	Mrs.V.Geetha	Emerging Trends in Artificial Intelligent Systems	JAIN Faculty of Engineering And Technology
19	Mrs.V.Geetha	Privacy & Security in Online Social Media	Swayam NPTEL
20	Ms.AryaSurenran	Introduction to IoT	Swayam NPTEL
21	Ms.AryaSurenran	Programming in Java	Swayam NPTEL
22	Ms.AryaSurenran	Computational Modeling of Material	MIT

## Research Activities

### Details of Journal Papers

- Mr. T. Thangarasan, Published a paper in Neuro Quantology with the title “Lung Cancer Prediction Using Machine Learning Technique Over Big Data” in the month June 2023.
- Mr. T. Thangarasan, Published a paper in IEEE Explore with the title “Modified Imperialist Competitive Algorithm(MICA) for smart heart disease prediction IOT system” in the month June 2023.
- Dr. K Sudhakar, published a paper in Journal of Digital Imaging with the title “A Multi-Stage Faster RCNN-Based iSPL Inception for Skin Disease Classification Using Novel Optimization” in the month of June 2023.
- Mrs V Nirupa, published a paper in IEEE EXPLORE with the title “Leaky-Integrate-and-Fire Neuron as Pacemaker for Interval Timing” in the month of May 2023.
- Komala A, published a paper in IEEE EXPLORE with the title “Leaky-Integrate-and-Fire Neuron as Pacemaker for Interval Timing” in the month of May 2023.
- K H Shabbeer Basha, published a paper in IJARES with the title “Mental Health Prediction of Employees at workplace using ML” in the month of May 2023.

- Dr R Nidhya, published a paper in Automatika Journal for Control, Measurement, Electronics, Computing and Communications with the title “A secured and optimized deep recurrent neural network (DRNN) scheme for remote health monitoring system with edge computing” in the month of April 2023.
- Dr. K Sudhakar, published a paper in IEEE EXPLORE with the title “Perceptual Video Summarization Using Keyframes Extraction Technique” in the month of April 2023.
- Dr. K Sudhakar, published a paper in E3S Web of Conferences with the title “An IOT - Based System for Fault Detection And Diagnosis in Solar PV Panels” in the month of April 2023.
- Dr. D J Ashpin Pabi, published a paper in European Economic letters with the title “The Role of Knowledge Management in HR Activities with in Organization” in the month of April 2023.
- Mr. ANANDARAJ B, published a paper in NOVYI MIR Research Journal with the title “Human Activity Recognition Using Logistic Regression along with ML Algorithms” in the month of April 2023.
- Mr. ANANDARAJ B, published a paper in Bulletin for Technology and History Journal with the title “Lung Cancer Classification Using SVM and CNN Models” in the month of April 2023.
- Mr. ANANDARAJ B, published a paper in Journal of Novel Research with the title “Electric Vehicle Charging Load Forecasting and Scheduling Using DL” in the month of April 2023.
- BSH Shayeez Ahmed, published a paper in Bulletin for Technology and History Journal with the title “Skin Cancer Detection Using DL” in the month of April 2023.
- Mr. G Sreenivasulu, Published a paper in NOVYIMIR Research Journal with the title “Urinary Biomarkers for PANCREATIC Cancer Prediction Using Random Forest Algorithm” in the month April 2023.
- Mrs. G B Renuka, Published a paper in Bulletin for Technology and History Journal with the title “CHATBOT Based on Emotions Using Deep Learning” in the month April 2023.

### Details of Conference Papers

- ANANDARAJ B, published a paper in 2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) with the title “Real World Autonomous IoT Based Data Privacy Protection Using Machine Learning” in the month of June 2023.
- M Bommy, published a paper in ICRAET-2023 with the title “Object Identification with Voice Prompt Using YOLO v7” in the month of May 2023.
- Dr. D. J. Ashpin Pabi, published a paper in ICRET23 with the title “Emotion Based Music Recommendation System Using CNN” in the month of May 2023.
- Dr. R. Sudhakar, published a paper in 11th International Conference on Contemporary Engineering and Technology with the title “Brain Diseases Classification and Age Estimation using MRI” in May 2023.

- Dr.R.Sudhakar, published a paper in 11th International Conference on Contemporary Engineering and Technology with the title “Driver Drowsiness Detection Using Deep Learning Techniques” in the month of May2023.
- Dr.R.Sudhakar, published a paper in 11th International Conference on Contemporary Engineering and Technology with the title “Reading Assistant for Visually Challenges Peoples with Advance Image Capturing Technique using Machine Learning” in the month of May2023.
- Dr.R.Sudhakar, published a paper in 11th International Conference on Contemporary Engineering and Technology with the title “Prediction of Heart Disease using Machine Learning Algorithm” in the month of May2023.
- Mr. P. Kaliyamoorthi, published a paper in ICAAIC 2023with the title “A Novel Architecture for Developing IoT Solutions Applied to Healthcare” in the month of April2023.
- Mr. Muthugurunathan. G, published a paper in National Conference on Recent Advancements in Computing, Communication & Societal Applications, NASA’23with the title “FACE MASK DETECTION USING DETECTRAN2” in the month of April2023.
- Dr R Nidhya, published a paper in NASA23 with the title “Detecting Malicious Node in IoT Based Wireless Sensor Network Using Blockchain” in the month of April2023.
- Dr R Nidhya, published a paper in NASA23 with the title “Smart Healthcare Monitoring System Using Internet of Things” in the month of April2023.
- Dr R Nidhya, published a paper in ICIEICE23 with the title “Predicting Diseases using facial features with Deep learning” in the month of April2023.
- Dr R Nidhya, published a paper in ICIEICE23 with the title “Brain Tumor Detection from MRI Images Using CNN”in the month of April2023.
- Dr.R.Sudhakar, published a paper in NASA23 with the title “A Survey Paper on Cloud Computing and Service” in the month of April2023.
- Dr.R.Sudhakar, published a paper in NASA23 with the title “Unmanned Aerial Vehicle Image crop Classification based on Deep Learning Techniques” in the month of April2023.
- Dr.R.Sudhakar, published a paper in NASA23 with the title “Review of Various Block Matching Algorithms using Motion Estimation Techniques” in the month of April2023.
- Dr.R.Sudhakar, published a paper in NASA23 with the title “Internet of Things (IoT) and its Applications” in the month of April2023.

### Details of Book Chapters

- Mr. Muthugurunathan. G, published a book chapter with the title “Food Quality Assessment Using Image Processing Technique” in the month of June 2023.
- Dr.R.Sudhakar, published a book chapter with the title “A Review of 5G Technology and Applications” in the month of May 2023.

### Details of Patents

- Dr.G.ArunKumar, published a patent with the title “A MACHINE LEARNING SYSTEM FOR PREDICTING CYBER ATTACKS ON CRITICAL infrastructure” in the month of May 2023.

### Faculty Achievements

S. No	Name of Faculty	Course Name	Certificate Type
1	Mrs M Bommy	Programming in Java	Elite+Gold (Topper of 1%)
2	MrMuthugurunathan G	Programming in Java	Elite+Silver (Topper of 5%)
3	Ms Arya Surendran	Introduction to IoT	Elite+Silver (Topper of 5%)
4	Mrs M Bommy	Introduction to IoT	Elite+Silver (Topper of 5%)
5	Dr G Vivekananda	Computer Networks and Internet Protocol	Elite+Silver (Topper of 5%)
6	Dr R Nidhya	Data Analytics with Python	Elite+Silver
7	Mrs V Nirupa	Introduction to IoT	Elite+Silver
8	Dr S Kusuma	Data Analytics with Python	Elite+Silver
9	Dr S Elango	Privacy and Security in Social Media	Elite+Silver
10	Mr J Nagaraj	Programming in Java	Elite+Silver
11	Ms Arya Surendran	Programming in Java	Elite
12	Mrs G B Renuka	Cloud Computing	Elite
13	Dr K Sudhakar	Cloud Computing and Distributed Systems	Elite+Gold (Topper of 1%)
14	Dr Elango S	Cloud Computing and Distributed Systems	Elite+Silver (Topper of 5%)



15	Dr G Arun kumar	Cloud Computing and Distributed Systems	Elite+Silver
16	Mrs G B Renuka	Cloud Computing and Distributed Systems	Elite+Silver
17	Mr Syed Abutahir	Cloud Computing and Distributed Systems	Elite+Silver
18	Mrs Ramya P	Python for Data Science	Elite

#### List of Faculties Received Certificate of Appreciation

S. No	Name of Faculty	Event	Date
1	Dr R Nidhya	NPTEL Discipline Star	Jan – April 2023
2	Dr G NVivekananda	NPTEL Discipline Star	Jan – April 2023
3	Ms Arya Surendran	NPTEL Discipline Star	Jan – April 2023
4	Dr S Elango	Top Performing Mentor	Jan – April 2023
5	Mr G Muthugurunathan	Top Performing Mentor	Jan- April 2023

#### Student Achievements

S.No	Regno	Name	Name of the Event	Organized by	Date	Remarks
1	20691A05L8	Venkata Puneeth chowdaryGangarapu	Paper Presentation	Lendi Institute of Engineering & Technology	24.4.2023-25.4 2023	Best Paper Award
	20691A05B4	Sine Nithish				
2	19691A05J6	Nabinshahi	Paper Presentation	Adhiyamaan College of Engineering	17.4.2023-18.4.2023	First Prize
3	19691A0592	Mohanbabbu K	Poster Presentation	Adhiyamaan College of Engineering	17.4.2023-18.4.2023	Second Prize

## **Chief Editor**

**Dr R Kalpana**

Professor & Head/CSE

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Madanapalle Institute of Technology & Science

Post Box No: 14, Kadiri Road

Angallu (V), Madanapalle-517325

Annamayya District, AndhraPradesh,

India



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