

# Newsletter

## *Editorial Board*

**Chief Editor** : Dr. N. Naveen Kumar, HoD/MCA  
**Faculty Editor** : Dr. Poonguzhali. S, Asst. Professor/MCA  
**Student Editors:** Mr.Prashanth , II MCA B  
Ms.Pallavi ,II MCA B

**Volume 12** **Issue 1**

**July – September 2024**

**Department of  
Computer Applications**



**Madanapalle Institute of  
Technology and Science**

## Events Organised by the Department

A one day Workshop on “Legal Structures and Ethical Steps in Establishing Startups” Organised by the Department of Computer Applications & IIC, MITS on 3.07.2024. It helped 125 students and 5 faculty members to gain insight on startups and entrepreneurship.



The Department of Computer Applications has organised a guest lecture on Julia programming on 11.7.2024 for I year MCA students. The resource person is Mr.Srinivasa Rao, Professor and CoE, Indian Academy of PG, Bangalore.



A workshop titled “3-Day Cyber Security Hands-on Training with Next Generation Firewall” was Organized by Department of Computer Applications in Association with IEEE GRSS Student Branch from 25.07.2024 to 27.07.2024. II MCA students of about 72 participated in this workshop.



## Staff Achievements

Dr. N. Naveen Kumar, Associate Professor of MCA, has presented a paper titled “An Efficient Approach on Image Encryption Steganography based on 2D SWT with Chaotic Techniques” in 4<sup>th</sup> International Conference on Soft Computing for Security Applications organised by Dhirajlal Gandhi College of Technology, Salem on **24-25 Sep 2024**.



**Dr. Poonguzhali S, ,** Assistant Professor of MCA, has served as a resource person for the 5-day Virtual International Faculty Development Program on “Exploring new Frontiers in Teaching Tools ,AI and Data Analytics” organized by the Measi Institute of Information Technology. She handled session on “Emerging Trends in Data Analytics” on **5<sup>th</sup> August 2024.**

**DAY 5**

**Emerging Trends in Data Analytics**

**Dr. Poonguzhali S**  
Assistant Professor,  
Department of Computer Applications,  
Madanapelle Institute of Technology and Science,  
Angallu, Madanapelle, Andhra Pradesh

📅 2<sup>nd</sup> August, 2024  
🕒 10:30 AM TO 12 PM

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**Department of MCA**  
is organising  
**5-Day Virtual International Faculty Development Programme**  
on  
**Exploring New Frontiers in Teaching tools, AI and Data Analytics**

<p><b>Day 1: 29<sup>th</sup> July, 2024</b> Time: 10.30 AM to 12 PM <b>Dr. M. V. Ishwarya,</b> Associate Professor and HOD, Artificial Intelligence and Data Science Department, Agni College of Technology, OMR, Chennai</p> <p><b>Enhancing Education with Artificial Intelligence</b></p>	<p><b>Day 2: 30<sup>th</sup> July, 2024</b> Time: 10.30 AM to 12 PM <b>Dr. R. Devi,</b> Associate Professor, Dept. of Information Technology, VISTAS, Pallavaram, Chennai</p> <p><b>Teaching Tools and Techniques</b></p>
<p><b>Day 3: 31<sup>st</sup> July, 2024</b> Time: 10 AM to 11.30 AM <b>Dr. Adeline Sneha,</b> Senior Lecturer, Asia Pacific University of Technology and Innovation, Kuala Lumpur, Malaysia</p> <p><b>Digital Transformation and Artificial Intelligence</b></p>	<p><b>Day 4: 1<sup>st</sup> August, 2024</b> Time: 10.30 AM to 12 PM <b>Ms. T. Alamelu,</b> Director of Engineering, IT Development, eShips, Bangalore</p> <p><b>Emergence of AI in Logistics</b></p>

**Day 5: 2<sup>nd</sup> August, 2024**  
Time: 10.30 AM to 12 PM  
**Dr. Poonguzhali S**  
Assistant Professor,  
Department of Computer Applications,  
Madanapelle Institute of Technology and Science, Angallu,  
Madanapelle, Andhra Pradesh

**Emerging Trends in Data Analytics**

Scan QR to Register  
[Registration Link](#)

**No Registration Fee**

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**Dr. Ahmed Mudassar Ali**  
B.E. M.E., Ph.D.,  
DIRECTOR

Dated 05.08.2024

To

**Dr. Poonguzhali. S**  
Assistant Professor,  
Department of Computer Applications,  
Madanapelle Institute of Technology and Science,  
Andhra Pradesh.

Dear Sir/Madam,

Sub: Appreciation for sharing your knowledge & Experience in International Virtual FDP – Reg. ....

The faculty members and Management of MEASI Institute of Information Technology would like to thank you for being a resource person for the Five Days International FDP on “Exploring Frontiers in Teaching Tools, AI and Data Analytics” held on 02.08.2024. The session “Emerging Trends in Data Analytics” was splendid and we have received excellent feedback from the participants on your flawless delivery in the session.

Thanking You,

Yours faithfully,  
  
DIRECTOR  
MEASI INSTITUTE OF INFORMATION TECHNOLOGY  
87, PETERS ROAD, ROYAPETTAH,  
CHENNAI-600 014.

Approved by the All India Council for Technical Education, Govt. of India, New Delhi and affiliated to the University of Madras  
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Dr. R. Viswanathan, Assistant Professor of MCA, has presented a paper titled “An Efficient Approach on Image Encryption Steganography based on 2D SWT with Chaotic Techniques” in 4<sup>th</sup> International Conference on Soft Computing for Security Applications organised by Dhirajlal Gandhi College of Technology, Salem on **24-25 Sep 2024**.



Dr.Saravanan T, Assistant Professor of MCA, has attended an International Two Weeks International Professional Development Programme(Online) on “Demystifying Generative Artificial Intelligence Use Cases and Applications” conducted by SRM Institute of Science and Technology from 8<sup>th</sup> to 22<sup>nd</sup> August 2024.



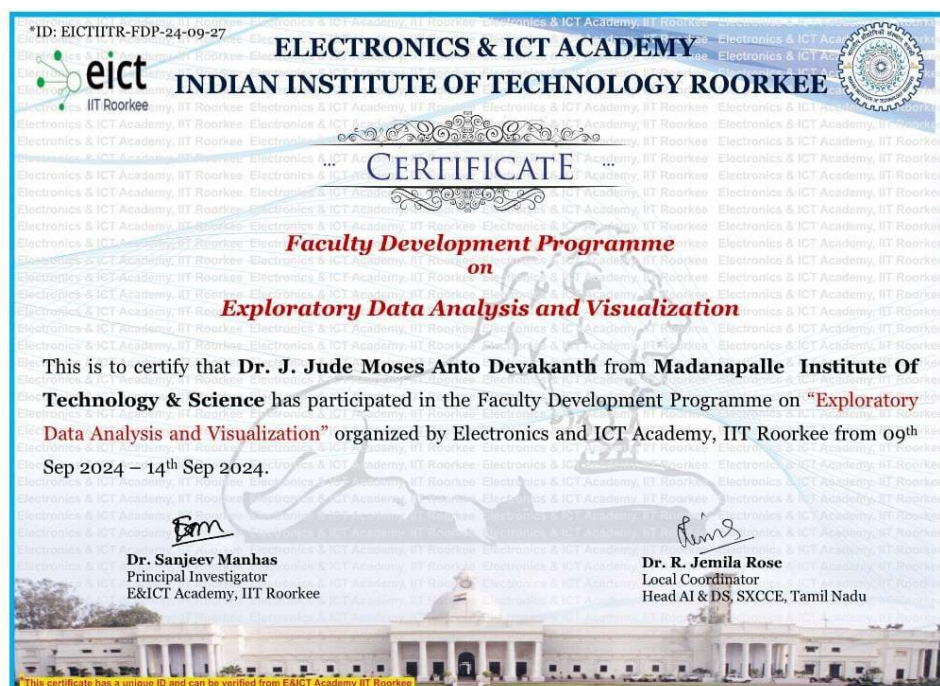
Dr.Saravanan T, Assistant Professor of MCA, has successfully completed the “Junior Cybersecurity Analyst Career path” from Cisco Networking Academy.



Mr.Saravanan T, Assistant Professor of MCA, has attended a Faculty Development Programme on “AI in Education & Corporate Settings” organised by Edubot Software and Services, Andhra Pradesh Information Technology Academy on 29<sup>th</sup> July 2024.



Mr.Jude Moses Anto Devakanth, Assistant Professor of MCA, has attended in International One Week Faculty Development Programme(Online) on “Exploratory Data Analysis and Visualization” conducted by Electronics & ICT Academy, IIT Roorkee from 9<sup>th</sup> Sep 2024 to 14<sup>th</sup> Sep 2024.



Mr. Jude Moses Anto Devaakanth, Assistant Professor of MCA, has presented a paper titled “Effective Manner of Healthcare Management System for Hepatitis Virus Using PCA-BFF Optimizatio Algorithm With Clinical Data” in the International Conference on Integration of Emerging Technologies for the Digital World 2024 organised by Department of CSE,R.M.D. Engineering College,Tamilnadu on 13-14 Sep 2024.



Mr. Jude Moses Anto Devaakanth, Assistant Professor of MCA, has presented a paper titled “Pixel Similarity-based Steganography in Bit Planes: An Optimization-Driven Approach” in 4<sup>th</sup> International Conference on Soft Computing for Security Applications organised by Dhirajlal Gandhi College of Technology, Salem on 24-25 Sep 2024.





Mr. P. Seshu Kumar, Assistant Professor of MCA, has presented a paper titled “An Efficient Approach on Image Encryption Steganography based on 2D SWT with Chaotic Techniques” in 4<sup>th</sup> International Conference on Soft Computing for Security Applications organised by Dhirajlal Gandhi College of Technology, Salem on **24-25 Sep 2024**.

