

Newsletter

Editorial Board

Chief Editor Dr. N. Naveen Kumar, HoD/MCA

Faculty Editor Dr. M. Saravanamuthu, Asst. Professor/MCA

Student Editors Ms. V.Devi Sree II-MCA,

Mr. R.Ravi Teja II-MCA, Ms. M.Gowthami II-MCA

Volume 10

Issue 1

July – September 2022

Department of
Computer Applications



Madanapalle Institute of
Technology and Science

VISION OF THE DEPARTMENT

“To be the source of producing computer application professionals in academic and research activities and develop competent software professionals to serve industry and society”

MISSION OF THE DEPARTMENT

M1	To empower students with knowledge of computer applications through state-of-art infrastructure and curriculum
M2	To groom the students to become competent professionals in emerging technologies with industry specific programs
M3	To inculcate ethical values, leadership and managerial skills among the students.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO1	Excel in the software industry with the application of comprehensive knowledge and skills.
PEO2	Contribute by building innovative and sustainable solutions to the problems in the IT industry.
PEO3	Achieve successful career by exhibiting social responsibility leading to lifelong learning.

PROGRAM OUTCOMES

PO1	Computational Knowledge: Apply knowledge of computing fundamentals, computing specialisation, mathematics, and domain knowledge appropriate for the computing specialisation to the abstraction and conceptualisation of computing models from defined problems and requirements.
PO2	Problem analysis: Identify, formulate, research literature, and solve complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.
PO3	Design/development of solutions: Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	Modern tool usage: Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.
PO6	Professional Ethics: Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practice.
PO7	Life-long Learning: Recognise the need, and have the ability, to engage in independent learning for continual development as a computing professional.
PO8	Project management and finance: Demonstrate knowledge and understanding of the computing and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO9	Communication Efficacy: Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.
PO10	Societal and Environmental Concern: Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practice.
PO11	Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.
PO12	Innovation and Entrepreneurship: Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

EVENTS

- **Mock HR Interview conducted by Placement Cell for I-MCA students from 6.7.22 to 11.7.22**



- **Internal Technical Training organized by Placement Cell for I-MCA students from 13.7.22 to 21.7.22**



- **External Training by Smart Resources Ltd., for Hexaware organized by Placement Cell for I-MCA students from 22. 7.22 to 28.7.22**



- **Hexaware Review organized by Placement Cell for I-MCA students on 30.7.22**



- **Internal Technical Training for Accenture organized by Placement Cell for I-MCA students on 17.8.22**



- **Internal Aptitude Training for Accenture organized by Placement Cell for I-MCA students on 19.8.22 and 20.8.22**



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Volume 10

Issue 2

October – December 2022

Department of
Computer Applications



Madanapalle Institute of
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EVENTS

- **A One-week Orientation and Induction programme for I-MCA students with a special talk by Mr. G. Sathyanarayanan, Managing Director, SaSwath Consultancy Services, London, UK from 03.11.2022 to 11.11.2022 – 150 students got awareness on IT and ITES oriented courses importance**
- **A Guest Lecture on Java Full stack Development by Mr. Ramesh, Technical Lead, Infosys and Mr. P.Muniswamy Technical Lead, Oracle India, Bangalore for II-MCA on 03.12.2022 – 197 students got benefitted to Web devolvement Tools NodeJS and React JS**

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Volume 10

Issue 3

January – March 2023

Department of
Computer Applications



Madanapalle Institute of
Technology and Science

EVENTS

- A 5 day FDP on Emerging Trends in Machine Learning and Deep Learning Techniques delivered by various NIT and IIT experts from 02.01.2023 to 06.01.2023 – 100 Faculty members got awareness on Recent trends in ML and DL



The banner features logos for NIRF, NBA, NAAC A+, TUV SUD, and 24th anniversary. The text reads: MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC -AUTONOMOUS INSTITUTION) (AFFILIATED TO JNTUA, ANATHAPURAMU & APPROVED BY AICTE, NEW DELHI) DEPARTMENT OF COMPUTER APPLICATIONS Organizes Five Days Faculty Development Programme (FDP) From 02.01.2023 to 06.01.2023 EMERGING TRENDS IN MACHINE LEARNING & DEEP LEARNING TECHNIQUES

 Dr. U. Srinivasulu Reddy, Associate Professor in MCA, NIT, Thiruchirappalli	 Dr. C. Selvi, Assistant Professor in CSE, IIIT,Kottayam	 Dr. Surendiran, Associate Professor in CSE, NIT, Puducherry.	 Dr. Jitendra Kumar Rout, Assistant Professor in CSE, NIT,Raipur	 Dr. J. Praveen Kumar Post-Doctoral Research Associate, MITA R&D Singapore.
 Dr. Nandhini Kumaressan, Assistant Professor in Computer Science, Central University of Tamilnadu, Thiruvavur.	 Dr. T. Kishore Kumar, Professor in ECE Department, NIT Warangal.	 Dr. S. Suresh, Assistant Professor in Computer Science, Banaras Hindu University, Varanasi.	 Dr. A. Raja Mohideen, Assistant Professor in Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore.	
Chief Patron Dr. N. Vijaya Bhaskar Choudary, Secretary & Correspondent, MITS	Patron Ms. Keerthi Nadella, Executive Director, MITS	Chief Coordinator Dr C. Yuvaraj, Principal, MITS	Co-Coordinator Dr N Naveen Kumar, Assoc. Professor & HOD MCA, MITS	Conveners Dr S Jansi Asst. Professor MITS Dr Sivaraj C Asst. Professor MITS
Organizing Committee Members All The Faculty Members of MCA Department				

- Helping Hands program for Chaitanya foundation, Madanapalle by I-MCA students on 05.02.2023 – 100 single parent children got benefitted (food and Clothes)

Life will be happy if we help each other



**By Skyline Reporter
Madanapalle, Feb 5**
The MCA department of Madanapalle Institute of Technology & Science College handed over soaps, biscuits, brushes, etc. worth about 13000 rupees to Kuraparathi Sai Chaitanya Sravanti Educational Charitable Trust Orphanage in Madanapalle. Students of MCA and Assistant Professor Dr Shivraj and Dr

Marathamuthu met and interacted with the children there for some time. In this program, Shivraj said that education paves the way for everyone for their future, everyone should study well and achieve high positions, he said. He said that we should forget that we are alone and realize that we are all with God. Everyone should have a sense of friendship and get along with everyone, he said.

- **Student-Parent-Corporate Conclave Program organized by MCA department and placement awareness given by Ms Ritu Sharma Senior Manager, Brillio, Mr. Leela Krishna HR Manger, Infobellit on 22.02.2023 – 180 students benefited with the real-time Environment of IT industry and how to crack the interview**



STUDENTS

- 15 placed students completed Mindtree Virtual Internship during Feb-Mar'2023
- 84 II-MCA students have completed certifications on AWS-Cloud Practitioner Essentials Exclusively for EWS girls by NASSCOM foundation collaboration with GOI during Feb-Mar'2023 – Gold-5, Silver-79



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Issue 4

April – June 2023

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Madanapalle Institute of
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EVENTS

- **APSSDC's Soft Skills Training for girls from 19th June to 24th June 2023**