

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

**Department of Computer Applications****Approval of Members for Xth Board of Studies (BoS) Meeting**

The following members are appointed as External and Internal experts in the Board of Studies meeting for the academic year 2024-2025.

Dr. N. Naveen Kumar Associate Professor & HoD Dept. of Computer Applications MITS, Madanapalle.	Chairman
Dr. P. Chenna Reddy Professor, Department of CSE JNTUA College of Engineering Anantapuramu.	University Nominee – External Member
Dr. M. Padmavathamma Principal & Professor Department of CSE SV University, Tirupati.	Subject Expert – External Member
Dr. U. Srinivasalu Reddy Associate Professor Department of Computer Applications NIT, Tiruchirapalli-620015.	Subject Expert – External Member
Mr. Phaniraj Jaligama CEO Aja Consulting Services LLP Hyderabad.	Industry Expert – External Member
Mr. S. Rajasekhar Product Module Lead Idexcel Technologies Bangalore.	Alumni – External Member
Dr. Goutam Chakraborty Professor and Dean Department of CSE MITS, Madanapalle.	Internal Member
Dr. Basabi Chakraborty Professor and Dean Department of CST MITS, Madanapalle.	Internal Member
Dr. C. Sivaraj Assistant Professor Department of Computer Applications MITS, Madanapalle.	Academic Coordinator

Dr. J. Srinivasan Assistant Professor Department of Computer Applications MITS, Madanapalle.	Internal Member
Dr. R. Maruthamuthu Assistant Professor Department of Computer Applications MITS, Madanapalle.	Internal Member
Dr. Poonguzhali S Assistant Professor Department of Computer Applications MITS, Madanapalle.	Internal Member
Dr. K. V. Geetha Devi Assistant Professor Department of Management Studies MITS, Madanapalle.	Internal Member
Dr. P. Athahar Associate Professor & HoD Department of English MITS, Madanapalle.	Internal Member
Dr. P. Ramesh Reddy Asst. Professor & Head Department of Mathematics MITS, Madanapalle.	Internal Member



HEAD OF THE DEPARTMENT



**VICE PRINCIPAL
(ACADEMICS)**



PRINCIPAL



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Department of Computer Applications

Xth - Board of Studies (BoS) Meeting

Board of Studies Meeting of the Department of computer Applications is scheduled to be held on 25-07-2024 – Thursday at 02.00 PM to 05.00 PM.

AGENDA

1. Welcome Address
2. Introduction of Board of Studies (BoS) Expert Members
3. Review and Finalization of Course Structure (R24) for MCA Programme
4. Detailed Discussion on MCA First Year Syllabus
5. Vote of Thanks

Board Members

Dr. N. Naveen Kumar Associate Professor & HoD Dept. of Computer Applications MITS, Madanapalle.	Chairman
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Dr. R. Maruthamuthu Assistant Professor Department of Computer Applications MITS, Madanapalle.	Internal Member
Dr. Poonguzhali S Assistant Professor Department of Computer Applications MITS, Madanapalle.	Internal Member
Dr. K. V. Geetha Devi Assistant Professor Department of Management Studies MITS, Madanapalle.	Internal Member
Dr. P. Athahar Associate Professor & HoD Department of English MITS, Madanapalle.	Internal Member
Dr. P. Ramesh Reddy Asst. Professor & Head Department of Mathematics MITS, Madanapalle.	Internal Member


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Xth - Board of Studies (BoS) – Minutes of Meeting

Academic Year: 2024-2025

Board of studies meeting for the Academic year 2024-25 was held on 25/07/2024 (Thursday) between 02.00 PM to 4.00 PM through online mode for finalizing the R24- MCA I Year Course Structure and Syllabus. The following members were present in the meeting.

S.No	Name of the members	Composition as per the UGC Autonomous guidelines	Designation & Address
1.	Dr. N. Naveen Kumar	BoS Chairman	Associate Professor & HoD Dept. of Computer Applications MITS, Madanapalle.
2.	Dr. P. Chenna Reddy	University Nominee – External Member	Professor, Department of CSE JNTUA College of Engineering- Anantapuramu.
3.	Dr. M. Padmavathamma	Subject Expert – External Member	Principal & Professor Department of CSE SV University, Tirupati.
4.	Dr. U. Srinivasalu Reddy	Subject Expert – External Member	Associate Professor Department of Computer Applications, NIT, Thiruchirapalli-620015.
5.	Mr. Phaniraj Jaligama	Industry Expert – External Member	CEO, Aja Consulting Services LLP, Hyderabad.
6.	Mr. S. Rajasekhar	Alumni – External Member	Product Module Lead Idexcel Technologies Bangalore.
7.	Dr. Goutam Chakraborty	Internal Member	Professor and Dean Department of CSE MITS, Madanapalle.
8.	Dr. Basabi Chakraborty	Internal Member	Professor and Dean Department of CST MITS, Madanapalle.
9.	Dr. C. Sivaraj	Internal Member	Assistant Professor Department of Computer Applications MITS, Madanapalle.

10.	Dr. J. Srinivasan	Internal Member	Assistant Professor Department of Computer Applications MITS, Madanapalle.
11.	Dr. R. Maruthamuthu	Internal Member	Assistant Professor Department of Computer Applications MITS, Madanapalle.
12.	Dr. Poonguzhali S	Internal Member	Assistant Professor Department of Computer Applications MITS, Madanapalle.
13.	Dr. K. V. Geetha Devi	Internal Member	Assistant Professor Department of Management Studies, MITS, Madanapalle.
14.	Dr. P. Athahar	Internal Member	Associate Professor & HoD Department of English MITS, Madanapalle.
15.	Dr. P. Ramesh Reddy	Internal Member	Asst. Professor & Head Department of Mathematics MITS, Madanapalle.

BoS Meeting was inaugurated and welcomed by Head of the Department **Dr. N. Naveen Kumar** & he introduced all the BoS members. A brief explanation about R24 First Year Syllabus was given by **Dr. C. Sivaraj**, Academic Coordinator of the Department.

After thorough discussions and deliberations, the following aspects were finalized:

Review and Finalization of Course Structure for MCA First Year Programme


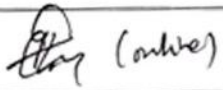


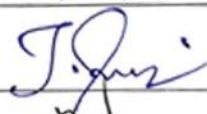





Recommendations:

1. External members suggested to add Statistics Concepts related to AI and ML techniques in the MCA I year -I semester, "*Mathematical Foundations for Computer Applications*" course.
2. External members suggested to elaborate on No-SQL and Normalization concepts in the MCA I year -I semester, "*Database Management Systems*" course and respective lab exercises need to be added in "*Database Management Systems Laboratory*" course.
3. External members are suggested to add the Algorithm Designing exercises in MCA I year -I semester, "*Data Structures and Algorithms Laboratory (Using C)*" course.
4. External members are suggested to include the Database connectivity concepts in the MCA I year -I semester, "*Python Programming*" course.
5. External members suggested to include collection concepts in the MCA I year -II semester, "*Java Programming*" course and reduce course contents as it seems complicated to complete in the scheduled time frame.
6. External members suggested to include Swings, Collection and wrapper class exercises in MCA I year -II semester, "*Java Programming Laboratory*" course.
7. External members suggested to replace the *Reinforcement Learning and Generative AI* contents with advanced algorithms of AI in the MCA I year -II semester, "*Artificial Intelligence course*" course, and Reinforcement Learning may be added into the "*Deep learning*" course in Discipline Elective – II.

8. External members recommended to find the possibilities to add the “*Entrepreneur/Startup-based skill*” course in the I year-II semester of MCA.
9. External members suggested that the Discipline Elective III “*Augmented Reality*” course needs to be replaced with “Generative AI”.

The First Year Course Structure and detailed Syllabi for R24 MCA Program is finalized.

The members appreciated the efforts taken for designing the R24 Curriculum of I year MCA programme. The meeting concluded with a vote of thanks by **Dr Poonguzhali S.**

S.No.	Name of the members	Signature
1.	Dr. N. Naveen Kumar	
2.	Dr. P. Chenna Reddy	Online
3.	Dr. M. Padmavathamma	Online
4.	Dr. U. Srinivasalu Reddy	Online
5.	Mr. Phaniraj Jaligama	Online
6.	Mr. S. Rajasekhar	Online
7.	Dr. Goutam Chakraborty	 (online)
8.	Dr. Basabi Chakraborty	
9.	Dr. C. Sivaraj	
10.	Dr. J. Srinivasan	
11.	Dr. R. Maruthamuthu	
12.	Dr. Poonguzhali S	
13.	Dr. K. V. Geetha Devi	
14.	Dr. P. Athahar	
15.	Dr. P. Ramesh Reddy	


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