



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade

NBA Accredited -B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



DEPARTMENT OF CSE (AI and ML)

THIRD BOARD OF STUDIES MEETING

Date: 07.07.2025

Agenda:

1. Discussion on B.Tech CSE (Networks) R23 Structure from III year; Minor and Honors Degree Program
2. Discussion on Detailed Syllabus of B.Tech CSE (Networks) III year, Minor and Honors Program.
3. The course "Introduction to Quantum Technology and Applications" has been made mandatory by JNTUA, and the total credits have been increased from 160 to 163.
4. National Credit Framework (NCrF)
5. Indian Knowledge System (IKS) courses as Elective
6. Pursuing Two academic programs simultaneously.
7. Courses in Bharatiya Bhasha Language
8. Any other item.

Dr. S. Padma
HoD
CSE (AI and ML)

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Department of CSE (AI and ML)



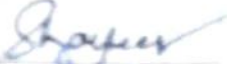


Third BoS Meeting – 07.07.2025

Academic Year: 2025-2026

Third BoS Meeting of the Department of CSE (Networks) was scheduled on 07/07/25 at 3.00 PM in online mode.

Members of the Board of Studies for the Academic Year 2025-26

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address	Signature
1.	Dr. S. Padma	Head of the Department (Chairman)	Associate Professor & Head, Dept. of CSE (AI & ML), MITS.	
2.	Dr. Somitra Sanadhya	Expert Member University Nominee	Professor, Wadhvani School of AI & Intelligent Systems, IIT Kanpur	Online Mode
3.	Dr. Annappa.B	Expert Member Academic	Professor, Department of CSE, National Institute of Technology, Surathkal, Karnataka	Online Mode
4.	Dr P Malliga	Expert Member Academic	Professor and Head, Department of CSE, National Institute of Technical Teachers Training and Research, Chennai	Online Mode
5.	Mr. Anandan Shanmugam	Expert Member – Industrial Representative	CTO, Xenovex Technologies, Chennai, Tamil Nadu	Online Mode
6.	Ms. Nagalakshmi Syamasundar	Expert Member- Alumni	Software Engineer I, JP Morgan Chase & Co, Bengaluru, Karnataka	Online Mode

7.	Dr. E. Sandhya	Subject Expert	Assistant Professor, Dept of CSE (AI & ML), MITS	
8.	Dr. R. Praveen Kumar	Subject Expert	Assistant Professor, Dept of CSE (AI & ML), MITS	
9.	Mr. B. S. H. Shayeez Ahamed	Subject Expert	Assistant Professor, Dept of CSE (AI & ML), MITS	
10.	Mrs. P. Udayakumar	Subject Expert	Assistant Professor, Dept of CSE (AI & ML), MITS	
11.	Mr. V. Sivaraman	Subject Expert	Assistant Professor, Dept of CSE (AI & ML), MITS	


Head of the Department


Principal
PRINCIPAL
Madanapalle Institute of
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Minutes of Meeting for Third BOS Meeting held on 07.07.2025.

Dr. S. Padma, Head of CSE (AI and ML), welcomed all members to the Third Board of Studies meeting, and the agenda points were discussed in detail.

- The Course Structure for the III Year B. Tech CSE (Networks) was approved by all the members.
- The National Credit Framework (NCrF) was thoroughly discussed with the panel, focusing on its incorporation into curriculum. Members were communicated that all the B. Tech students are enrolled in ABC Portal.
- The inclusion of Indian Knowledge System (IKS) courses as Open Electives was proposed and deliberated for integration into the curriculum. Members approved the same.
- The feasibility of allowing students to pursue two academic programs simultaneously was explored and reviewed with the panel.
- The idea of offering courses in Bharathiya Bhasha was discussed with the panel to encourage the use of regional languages in higher education.

The following are the recommendations provided by the expert members.

- Dr. Somitra Sanadhya recommended replacing RC4 with Block Ciphers in the Cryptography and Network Security course.
- Dr. P. Malliga recommended the following suggestions:
 - i. Replace Natural Language Processing Elective Course with either Internet of Things or Embedded Networks.
 - ii. Cloud Computing course should be moved from a Professional elective to a Core course, and be offered along with a laboratory.
- Dr. Annapa. B recommended the following suggestions:
 - i. Cloud Computing course should be moved from a Professional elective to a Core course, and be offered along with a laboratory.
 - ii. Revise the UNIT-1 content of the Internetworking with TCP/IP course, as it overlaps with topics already covered in the Computer Networks course.
 - iii. Include Generative AI as a Professional Elective.

- Mr. Anandan Shanmugam recommended the following suggestions:
 - i. Include an introduction to NoSQL, Cassandra, and MongoDB in UNIT-5 of the Database Management Systems course.
 - ii. Remove Applets from the Web Programming course and replace them with Node.js or JavaScript libraries.
 - iii. Cloud Computing course should be moved from a Professional Elective to a Core course, and be offered along with a laboratory.
- Ms. Nagalakshmi Syamasundar suggested including one or two experiments in the laboratory courses that are related to real-time, practical applications.

The external members appreciated the efforts taken in designing the R23 curriculum pertaining to B. Tech CSE (Networks). The meeting concluded with Vote of Thanks proposed by Dr. E. Sandhya.



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