Department of Computer Science & Engineering
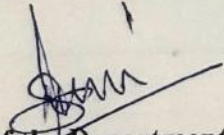### Fourteenth BoS Meeting – 11-07-2025
Academic Year: 2025-2026

Fourteenth BoS Meeting of the Department of CSE is scheduled to be held on 11.07.2025 at 11:00 AM in Hybrid Mode.
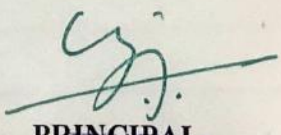
AGENDA:

1. Approval of course structure & syllabus for R23 B.Tech CSE III Year.
2. Approval of course structure & syllabus for R24 M.Tech CSE II Year.
3. Approval of course structure & syllabus R23 Minor and Honors Degree Program.
4. Discussion on National Credit Framework (NCrF).
5. Approval of Indian Knowledge System (IKS) course as Open Elective.
6. Approval of Pursuing Two academic programs simultaneously.
7. Approval of Courses in Bharatiya Bhasha Language.
8. Any other suggestions related to UG - Autonomous Curriculum & Syllabus

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
1.	Dr M Sreedevi	Head of the Department (Chairman)	Professor & Head, Dept. of CSE, MITS.
2.	Prof. R. B. V. Subramaanyam	Academic Council Nominee	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
3.	Prof. T. Sreenivasulu Reddy	Academic Council Nominee	Associate Professor, Dept. of CSE, JNTUH, Hyderabad.
4.	Prof. A.P. Siva Kumar	University Nominee	Professor, Department of Computer Science & Engineering, JNT University Anantapur, Ananthapuramu
5.	Mr. Lokeswara Reddy Kesapuram,	Industry Representative	Technical Architect – Tata Consultancy Services Bangalore
6.	Mr. M. Lokesh Kumar Rao	Alumni Representative	M.Tech. (2012-2014 Batch), Team Lead, IBM Bengaluru.
7.	Dr. R.Kalpana	Subject Expert	Professor, Dept. of CSE, MITS.
8.	Dr. R.Nidhya	Subject Expert & Academic Co-ordinator	Professor, Dept. of CSE, MITS
9.	Dr. G.Arun Kumar	Subject Expert	Asso. Professor, Dept. of CSE, MITS
10	Dr R Sudhakar	Subject Expert	Asso. Professor, Dept. of CSE, MITS
11	Dr D J Ashpin Pabi	Subject Expert	Asso. Professor, Dept. of CSE, MITS
12	Dr G Sreenivasulu	Subject Expert	Asst. Professor, Dept. of CSE, MITS

Head of the Department

PRINCIPAL
Madanapalle Institute of Technology & Science
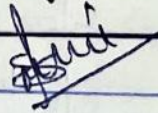MADANAPALLE

MINUTES OF THE MEETING:-

Board of studies meeting was conducted on 11/07/2025 at 11:00 AM in hybrid mode to decide and finalize the following agenda.

Agenda:

1. Approval of Course Structure & Syllabus for R23 B.Tech CSE III Year.
2. Approval of course structure & syllabus for R24 M.Tech CSE II year.
3. Approval of course structure & syllabus R23 Minor and Honors Degree program.
4. Discussion on National Credit Framework (NCrF).
5. Approval of Indian Knowledge System (IKS) course as Open Elective.
6. Approval of pursuing two academic programs simultaneously.
7. Approval of courses in Bharatiya Bhasha.
8. Any other suggestions related to UG-Autonomous Curriculum & Syllabus.

The following members were present during the meeting.

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	Signature
1.	Dr. M. Sreedevi	Head of the Department (chairperson) Professor & Head, Dept. of CSE, MITS.	
2.	Dr. R. B. V.	Academic Council Nominee	

S.NO	Name of the member	Composition as per the UGC- Autonomous guidelines	Signature
	Subramaanyam	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal - 506004.	ONLINE
3.	Prof. T. Sreenivasulu Reddy	Academic council Nominee Associate Professor, Dept. of CSE, JNTUH, Hyderabad.	ONLINE
4.	Dr. A. P. Sivakumar	University Nominee Professor, Dept. of CSE, JNTUA, Ananthapuramu.	ONLINE
5.	Ms. Lokeswara Reddy Kesapuram	Industry Representative Technical Architect-Tes, Bangalore.	ONLINE
6.	Mr. M. Lokesh Kumar Rao	Alumni Representative M.Tech (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore.	ONLINE
7.	Dr. B. Kalpana	Subject Expert Professor, Dept. of CSE, MITS.	[signature]
8.	Dr. R. Nidhya	Subject Expert & programme coordinator Professor, Dept. of CSE, MITS.	R-Nidya
9.	Dr. G. Arun kumar	Subject Expert Associate Professor, Dept. of CSE, MITS.	G. Arun
10.	Dr. R. Sudhakar	Subject Expert Associate Professor, Dept. of CSE	[signature]

S.No	Name of the member	Composition as per the UGC-Autonomous guidelines	Signature
11.	Dr.D.J. Ashpin Pabi	MITS. Subject Expert Associate professor, Dept. of CSE, MITS.	@Ashpin Pabi
12.	Dr. G. Sreenivasulu	Subject Expert Assistant professor, Dept. of CSE, MITS.	

Dr. M. Sreedevi, Head of the Department, welcomed the members and started the presentation on the Vision, Mission, PEOs, POs and PSOs of the programme. Further, Dr. R. Nidhya explained the correlation between PEOs & Mission, POs & PEOs, PSOs & PEOs. The committee accepted the correlation between PEOs & Mission, POs & PEOs, PSOs & PEOs. The attainment of POs & PSOs for the Academic year 24-25 has been discussed with expert members. Following that, she presented the R23 - III year B.Tech (computer science & Engineering) & R24 - II year M.Tech (computer science & Engineering) structure and Detailed syllabus.

The following suggestions were given by the experts during the meeting regarding the III year Regular B.Tech (computer science & Engineering):

1. Regarding Automata Theory and Compiler Design, experts were satisfied with all the topics as it is most essential for the students.

2. With respect to Introduction to Artificial Intelligence Theory & Laboratory and Computer Networks Theory & Laboratory, the board approved the course content.

3. For Skill enhancement course on Full stack

Development II, the members recommended to do one mini project at the end of the course.

    4. Experts suggested to add case study for cloud computing subject. Since subject don't have lab component, industry-based training can be arranged for students during semester.

    5. With respect to Introduction to Machine Learning Theory & Laboratory and Cryptography and Network Security Theory & Laboratory courses, the board approved the course content as presented.

    6. The Board recommended the following list of Professional Elective I courses can be offered as MOOCs course through swayam.

Professional Elective-I		
(To be offered under MOOC's category from SWAYAM-NPTEL)		
S.NO	Course Code	Course Title
1.	23CSE4M01	Big Data Computing
2.	23CSE4M02	Privacy and Security in Online Social Media
3.	23CSE4M03	Data Mining
4.	23CSE4M04	Data Science for Engineers
5.	23CSE4M05	Real-Time Systems
6.	23CSE4M06	Object Oriented System Development using UML, Java and Patterns
Any other new Disciplinary Course which doesn't exist in the curriculum can be appended in future.		

    7. The course syllabi for Professional Elective II & III subjects were unanimously approved by all external

members.

Professional Elective-II

S.NO	Course code	Course Title
1.	23CSE401	Software Testing Methodologies
2.	23CSE402	Cyber Security
3.	23CSE403	DevOps
4.	23CSE404	Embedded Systems Design

Any advanced courses can be appended in future.

Professional Elective-III

S.NO	Course Code	Course Title
1.	23CSE405	Software Project Management
2.	23CSE406	Mobile Adhoc Networks
3.	23CSE407	Natural Language Processing
4.	23CSE408	Distributed Operating System

Any advanced courses can be appended in future.

The following suggestions were given by the experts during the meeting regarding the I Year Regular M.Tech Computer Science & Engineering:

1. Experts suggested to add few LLM models in Prompt Engineering skill enhancement course.

The Board reviewed the proposed R23 Curriculum for Minor and Honors degree programs. After detailed discussion,

the structure and syllabus were approved by subject.

The NCrF framework was presented and deliberated. Members emphasized mapping courses with academic and skill-level descriptors and recognized the importance of credit transfer and accumulation.

The board approved the inclusion of a course on IKS as an open elective, emphasizing the importance of cultural heritage and traditional knowledge.

In line with UGC guidelines & NEP2020, the Board approved the option for students to pursue two academic programs simultaneously, with conditions that the programs must be in different time slots/modes (e.g., regular + online) and subject to academic performance criteria.

The introduction of elective courses in BharatiyaBhashas (Indian Languages) was approved to conduct through Swayam MOOC course.