



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: 251-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



Department of Computer Science & Engineering

Twelfth BoS Meeting – 27-10-2023

Academic Year: 2023-2024

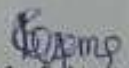
Twelfth BoS Meeting of the Department of CSE is scheduled to be held on 27.10.2023 at 1:30 P.M online mode.

AGENDA:

1. Approval of R-23 Course Structure & Syllabus for B.Tech (CSE) – I Year
2. Any other issues / suggestions related to UG-Autonomous Curriculum & Syllabus.

Members of the Board of Studies for the Academic Year 2023-24

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address
1.	Prof. R.Kalpana	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, School of IT, JNTUH, Hyderabad.
4.	Prof. C.Shoba Bindu	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.	Prof. Goutam Chakraborty	Subject Expert	Professor, Dept. of CSE, MITS
8.	Dr. R.Nidhya	Subject Expert & Programme Co-ordinator	Professor, Dept. of CSE, MITS
9.	Dr. G.Arjun Kumar	Subject Expert	Asso. Professor, Dept. of CSE, MITS
10.	Dr R Sudhakar	Subject Expert	Asso. Professor, Dept. of CSE, MITS


Head of the Department
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PRINCIPAL
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

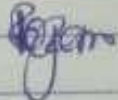
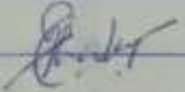

TWELFTH BOS MEETING

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MINUTES OF THE MEETING :-

Board of Studies meeting was conducted on 27/10/2023 at 1:30 PM by virtual mode to decide and finalize the course structure and syllabi of 2 year B.Tech Computer Science & Engineering Under Regulation R23. The following members were present during the meeting.

Members of the Board of Studies for the Academic Year 2023-24

<u>S. NO</u>	<u>BOS MEMBER</u>	<u>DESIGNATION</u>	<u>SIGNATURE</u>
1	Dr. R. KALPANA	professor & Head Dept. of CSE, MITS	
2	Dr. R. B. V SUBRAMANYAM	Academic Council Nominee professor, CSE NIT Warangal	ONLINE
3	Prof. C. SHOBA BINDU	Director, R&D JNPU Anantapur	ONLINE
4	Mr. LOKESWARA REDDY KESAPURAM	Technical Architect TCS Bangalore	ONLINE
5	Mr. M. LOKESH KUMAR RAO	Senior Business Consultant, NTP DATA Bangalore.	ONLINE
6	Prof. GOUTAM CHAKRABORTY	professor, Dept of CSE, MITS	
7	Dr. R. NIDHYA	professor, Dept of CSE, MITS	R NIDHYA
8	Dr. G. ARUN KUMAR	ASST. PROFESSOR, Dept of CSE, MITS	G. Arun
9	Dr. R. SUDHAKAR	ASST. PROFESSOR, Dept of CSE, MITS	

Dr. R. KALPANA, Head of the Department, welcomed the members and started the presentation on the Vision, Mission, PEOs, POs and PEDs of the programme. Further, HOD explained the correlation between PEOs and Mission, POs & PEOs, PEDs & PEOs. The Committee accepted the correlation between PEOs & Mission, POs & PEOs, PEDs & PEOs. Following that, she presented the Rag - 3 year B.Tech Computer Science & Engineering structure and Detailed Syllabus.

The following suggestions were given by the experts during the meeting regarding the 1 Year Regular B.Tech Computer Science & Engineering

* All Subjects Course outcomes were suggested to modify appropriate to the Course Content.

* In Introduction to programming the following few modifications were suggested by the experts

a. In Unit III, suggested to include string operations and string functions under the Introduction to Strings topic.

b. Few exercises related to dynamic memory allocation is given in Computer Programming Laboratory, so committee recommended to add dynamic memory allocation topic in Unit IV.

c. Suggested to move Forouzan book as textbook and shift the remaining textbooks to reference section.

* Regarding Computer programming laboratory course, experts suggested to write concept level questions rather than specific questions for practice.

* With respect to IT Workshop, the board approved the course content but recommended to reframe the questions.

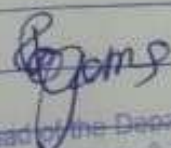
* Regarding Data Structures course, experts have suggested the following modifications

a. First four units may be merged into three units and 4th unit will completely deal about Trees concepts.

b. In 4th unit, committee suggested to include the following topics: Binary Trees, Tree Traversals, Height Balanced Trees, Heap Tree, Heap Sort.

c. In unit V, experts recommended to add Graphs: Representations, Biconnected Components, Topological sort at the beginning.

* For Data Structures laboratory course, according to theory content committee advised to include experiments for practicing.



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