



# 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 SCIENCE AND ENGINEERING (DATA SCIENCE)

### FIFTH BOARD OF STUDIES MEETING

Date: 09.06.2023

The Fifth Board of Studies (BoS) Meeting for the Department of Data Science is scheduled to be held on 16.06.2023 at 10.00 AM in online mode.

#### AGENDA:

1. Approval for IV-year B. Tech I and II Sem structure and syllabus.
2. Approval for Honors program (IV year, I Sem) structure and syllabus.

#### Members of the Board of Studies for the Academic Year 2023-2024

S.No.	Name of the member	Composition as per the UGC - Autonomous guidelines	Designation & Address
1.	Dr. S. Kusuma	Head of the Department (Chairman)	Assistant Professor & Head, Dept of CSE (DS), MITS
2.	Dr. A. Suresh Babu	University Nominee	Prof. of CSE & Director, Academic Audit i/c, JNT University Anantapur, Ananthapuramu.
3.	Dr. C. Mala	Academic Council Nominee	Professor, Department of Computer Science & Engineering, NIT, Trichy.
4.	Dr. Narendran Rajagopalan	Academic Council Nominee	Associate Professor, Department of Computer Science & Engineering, NIT, Puducherry, Karaikal.
5.	Mr. Purushothama Reddy M	Industry Representative	Senior Consultant, Oracle, Bangalore, Karanataka.
6.	Mr. Kapa Ashok Kumar	Alumni Representative	Senior Software Engineer, Intraedge Technologies, Pune, Maharashtra.
7.	Prof. Goutam Chakraborty	Subject Expert	Professor & Dean, Dept. of CSE, MITS
8.	Dr. K. Lokeshwaran	Subject Expert	Asst. Professor, Dept of CSE(DS), MITS
9.	Mrs. Manjula Prabakaran	Subject Expert	Asst. Professor, Dept of CSE(DS), MITS
10.	Mr. Rajkumar. G	Subject Expert	Asst. Professor, Dept of CSE(DS), MITS
11.	Mr. Arockiaraj Abraham	Subject Expert	Asst. Professor, Dept of CSE(DS), MITS

Head of the Department

**Dr. S. KUSUMA**

HEAD

Department of CSE - Data Science  
Madanapalle Institute of Technology & Science  
MADANAPALLE - 517 325

PRINCIPAL



## FIFTH BOS MEETING

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### Minutes of The Meeting :-

Fifth Board of Studies (BOS) meeting was conducted in Online Mode on 16.06.2023 at 10:00 AM to seek approval for Regulation R20 Course structure and syllabi of B.Tech IV year I sem & II sem Computer Science & Engineering (Data Science).

### AGENDA :-

1. Approval for IV-year B.Tech I and II Sem Structure and syllabus.
2. Approval for Honors program (IV year, I sem) Structure and syllabus.

The following members were present during the meeting.

<u>S.No</u>	<u>NAME OF THE MEMBER</u>	<u>COMPOSITION AS PER THE UGC - AUTONOMOUS GUIDELINES</u>	<u>DESIGNATION &amp; ADDRESS</u>
1.	DR. S. KUSUMA	Head of the Department (Chairman)	Assistant professor & Head, Dept of CSE(CS), MITS
2.	DR. A. SURESH BABU	University Nominee	prof. of CSE & Director
3.	DR. C. MALA	Academic Council Nominee	Academic Audit i/c



S. NO.	NAME OF THE MEMBER	COMPOSITION AS PER THE UGC - AUTONOMOUS GUIDELINES	DESIGNATION & ADDRESS
4.	Dr. NARENDRAN RAJAGOPALAN	Academic Council Nominee	JNT University Anantapur
5.	Mr. PURUSHOTHAMA REDDY. M	Industry Representative	Professor, Dept. of Computer Science & Engineering, MIT, Trichy.
6.	Mr. KAPA ASHOK KUMAR	Alumni Representative	Senior Software Engineer, Intialedge Technologies, Pune Maharashtra.
7.	Prof. GOUTAM CHAKRABORTY	Subject Expert	Professor & Dean, Dept. of CSE, MIT9
8.	Dr. K. LOKESH- WARAN	Subject Expert	Asst. professor, Dept of CSE (DS), MIT9
9.	Ms. MANJULA PRABAKARAN	Subject Expert	Asst. professor, Dept. of CSE (DS), MIT9
10.	Mr. RAJA KUMAR. G	Subject Expert	Asst. professor, Dept. of CSE (DS), MIT9
11.	Mr. AROCKIARAJ ABRAHAM	Subject Expert	Asst. professor, Dept. of CSE (DS), MIT9



Dr. S. KUZUMA, Head of Department (Data Science), welcomed the members to the BoS meeting. The HoD presented the curriculum structure, course outcomes and syllabus of Regulation Rao to the members.

The following suggestions were given by the external experts present:

- \* Experts recommended to include security-related courses in the IV year I semester.
- \* It was decided to include advanced courses in Honors program.
- \* The members suggested to include advanced courses related to Data Science in Professional Elective III.
- \* Members recommended to minimise the Theory content and programmes in Skill oriented course V.
- \* It is suggested to add a basic programme for block chain to avoid repetition.
- \* Experts suggested to update the text and reference books with the latest edition.
- \* Further the members informed to add some case studies to course titled Design pattern.
- \* The members suggested to combine unit I and unit II as one unit and to add case studies as unit V in predictive analysis for IoT course.
- \* The Board suggested to maintain generic representation in courses, irrespective of specifying the programming language.
- \* External Experts suggested to add mathematical modelling and analytical techniques to related courses.
- \* It is suggested to remove questions from the syllabus.



\* It is suggested to maintain two text books and three reference books for all courses.

\* The Data science department's Vision, Mission and pso's for approval have been communicated.

S. No.	BOS MEMBERS	DESIGNATION	SIGNATURE
1	Dr. S. KUSUMA	HOD (Chairman)	Keeluma's
2	Dr. A. SURESH BABU	Prof. of CSE & Director	ONLINE
3	Dr. C. MALA	Academic Audit i/c	ONLINE
4	Dr. NARENDRAN RAJAGOPALAN	JNTU University Anantapuramu	ONLINE
5	Mr. PURUSHOTHAMA REDDY, M	Professor, Dept. of CSE, NIT, Trichy	ONLINE
6	Mr. KAPA ASHOK KUMAR	Senior Software Engineer, Intiaedge Technological, Pune	ONLINE
7	Prof. GOUTAM CHAKRABORTY	Professor & Dean, Dept of CSE, MITS	x Ashok
8	Dr. K. LOKESHWARAN	Assistant professor, Dept of CSE (DB), MITS	K/L
9	Ms. MANJULA PRABAKARAN	Assistant professor, Dept of CSE (DB), MITS	Manjula
10	Mr. RAJ KUMAR, G	Assistant professor, Dept of CSE (DB), MITS	G-88
11	Mr. AROCKIARAJ ABRAHAM	Assistant professor, Dept of CSE (DB), MITS	Arockiaraj

Keeluma's  
**DR. S. KUSUMA**  
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