



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)**

Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi
Recognised Research Center
Accredited by NBA for CSE, ECE, EEE & ME
World Bank funded Institute
Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DGT

**Department of Computer Science & Technology
Board of Studies Committee
BoS Meeting
Academic Year: 2021-2022**

Members of the Board of Studies for the Academic Year 2021-22

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address
1.	Dr.M.Sreedevi	Head of the Department concerned (Chairman)	Professor & Head, Dept. of CST, MITS.
2.	Dr. K. Dinesh	Subject Expert (Academic Coordinator)	Assoc. Professor/CST, MITS
3.	Dr. R. Rajakumar	Subject Expert	Assoc. Professor/CST, MITS
4.	Dr. A. Vishnupriya	Subject Expert	Assoc. Professor/CST, MITS
5.	Dr. S. Padma	Subject Expert	Asst. Professor/CST, MITS
6.	Dr. R. Sendhil	Subject Expert	Asst. Professor/CST, MITS
7.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
8.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
9.	Dr. B.Surendiran	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	Associate Dean (Academic), National Institute of Technology, Thiruvettakudi, Karaikal, Puducherry.
10.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
11.	Mr. M. Lokesh Kumar Rao	One postgraduate meritorious alumnus to be nominated by the Principal	M.Tech. (2012-2014 Batch), Senior Business Consultant, NIT Data, Bangalore.
12.	Dr. P. Ramanathan	Vice Principal (Academics)	Vice Principal (Academics), MITS


Head of the Department

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Computer Science & Technology
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**Department of Computer Science & Technology
Board of Studies Committee
Fifth BoS Meeting -31-08-2021
Academic Year: 2021-2022**

Fifth BoS Meeting of the Department of CST is scheduled to be held on 31-08-2021 at 11.15 A.M. in online mode.

AGENDA:

1. Approval of the R20 curriculum course structure & syllabus for 2nd year and tentative structure for 3rd and 4th year.
2. Approval of the R18 curriculum course structure & syllabus for 4th year.
3. Any other issues/suggestions related to UG-Autonomous curriculum & syllabus.

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Minutes of Meeting with BoS Members held on -31-08-2021

HoD and Vice principal Academics welcomed the external experts and internal faculty members for the Board of Studies of Computer Science & Technology.

R20 curriculum course structure & syllabus for 2nd year

BoS Members have approved the structure & syllabus for II-year CST with the following suggestions/modifications.

1. The course structure of Digital Design with the credits of 2 was accepted without changes and introduction of Digital design laboratory in the curriculum were also accepted.
2. The course data structures & Design and Design and Analysis of Algorithms have been combined to a new course data structures and algorithm was accepted the members.
3. The modified syllabus of Database Systems and its laboratory with R18 syllabus were accepted by the members without modification.
4. The introduction of Corporate Communication Laboratory with 1 credit was accepted by the members.
5. The members accepted the following skill-oriented courses such as Programming in C++, Advanced C Programming, Introduction to Information Security (NPTEL), Data Science for Engineers (NPTEL) and recommended to append advanced courses in future.
6. The course structure of Computer Architecture as accepted by the members without modification.
7. The newly modified Network and Communication theory and laboratory replacing computer network theory and laboratory in R18 were accepted by the members.
8. The revised syllabus of Object-Oriented Programming Using Java theory and Laboratory were approved by the members.
9. The members accepted the following skill-oriented courses such as Advanced Python Programming Laboratory, C++ Programming Laboratory, R- Programming Laboratory as there is connection from semester 3.

R20 tentative course structure & syllabus for 3rd and 4th year

BoS Members have approved the tentative structure for 3rd and 4th year CST with the following suggestion/ modification.

1. The members approved the tentative structure of 3rd and 4th year CST.
2. The professional elective introduced with different domains pools such as Machine Learning, Data Analytics, Emerging Technology, Gaming Technology and modern Networks were appreciated and accepted by the members.

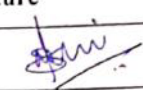
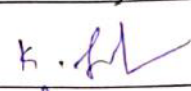



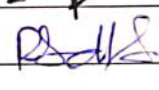
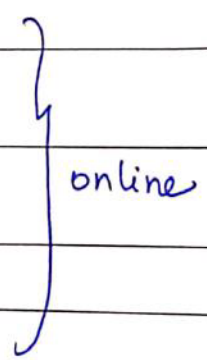
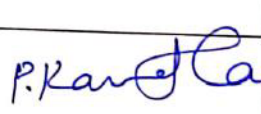
R18 curriculum course structure & syllabus for 4th year

BoS Members have approved the syllabus structure for 4th year R18, CST with the following suggestion/ modification.

1. The member accepted the syllabus of distributed & cloud computing and mobile application development theory and laboratory syllabus without modifications.
2. Members recommended to include new discipline elective like game development, modeling, automating software testing database tuning for next batch of students as per industry need.

3. The discipline elective IV tentative structure was modified and new course list with syllabus such as machine learning, Social Network Analysis, Cryptography and Network Security, Advanced Algorithms, Blockchain and Cryptocurrency were approved by the members.
4. The discipline elective V tentative structure was modified and new course list with Big Data Analytics, Test Driven Development, Augmented Reality and Virtual Reality, Wireless Network System, Programming Paradigms, Human Computer Interaction were approved by the members.
5. The new set of courses for the discipline elective VI including Software Defined Networking, Large Scale Data Processing, C# and .Net Programming, Wireless and Sensor Networks, Modern Approach to Cyber Security, Mastering Virtualization were approved by the members.

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