



**DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY**

**Sixth Board of Studies Committee Meeting**  
**Academic Year: 2022-2023**

Sixth BoS Meeting of the Department of CST is scheduled to be held on 30-07-2022 at 03.00 P.M. in online mode.

**AGENDA:**

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

**Members of the Board of Studies:**

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. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
3.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
4.	Dr.A.Suresh Babu	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	Prof. in CSE & Controller of Examinations (UG), JNTU-Anantapur, Anantapur
5.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
6.	Ms.Y.Greeshma Sree	One postgraduate meritorious alumnus to be nominated by the Principal	B.Tech (2018-2022 batch) Associative Software Engineer, Legato Health Technologies ,Bangalore
7.	Dr. P. Ramanathan	Vice Principal (Academics)	Vice Principal (Academics), MITS
8.	Dr. Basabi Chakraborty	Subject Expert	Professor & Dean/CST, MITS
9.	Dr. K. Dinesh	Subject Expert (Academic Coordinator)	Assoc. Professor/CST, MITS
10.	Dr. R. Rajakumar	Subject Expert	Assoc. Professor/CST, MITS
11.	Dr. S Shanthi	Subject Expert	Asst. Professor/CST, MITS

12.	Dr. S. Padma	Subject Expert	Asst. Professor/CST, MITS
13.	Dr. R. Manikandan	Subject Expert	Asst. Professor/CST, MITS
14.	Dr. R. Sendhil	Subject Expert	Asst. Professor/CST, MITS
15.	Dr. N. Praveena	Subject Expert	Asst. Professor/CST, MITS

**Minutes of Meeting with BoS Members held on 30-07-2022**

**HoD, Dean 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 3<sup>rd</sup> year**

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

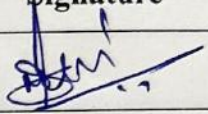
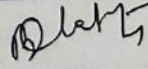
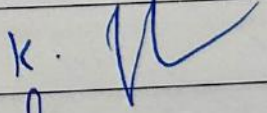
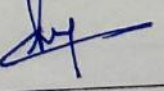
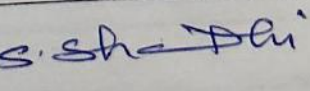
1. The course Finite Automata Theory and Compiler Design have been combined to a new course Automata Theory and Compiler Design was accepted the members.
2. The course AI Tools, Techniques and Applications theory and Laboratory was accepted the members.
3. The modified syllabus of Software Engineering and its laboratory with R18 syllabus were accepted by the members without modification.
4. The introduction of Universal Human Values was accepted by the members.
5. The members accepted the following skill-oriented courses such as Computer Graphics Laboratory, Data Mining Laboratory recommended to append advanced courses in future.
6. The course structure of Cryptography and Network Security theory and laboratory was accepted by the members by including java API's in Cryptography and Network Security Laboratory Course.
7. The newly modified Cloud Computing and laboratory replacing Internet of Things and laboratory in R18 were accepted by the members.
8. The course syllabus of Internet and Web Programming and Laboratory were approved by the members by replacing the PHP with JavaScript based experiments.
9. The members accepted the following skill-oriented courses such as Software Testing Laboratory, Data Analytics Laboratory as there is connection from semester 4.
10. The members suggested to Remove 20CST402- Data Mining and Data warehousing from the Professional Elective I and replace with GPU Architecture and Programming.
11. The members accepted the syllabus of Introduction to Machine Learning, Principles of Cyber Security, Graphics and Multimedia and Wireless Sensor Networks without any modification.
12. The members suggested to include either or choice for Software Testing, Software Project Management and similarly for Social Networks and Privacy & Security in Online social media from Professional Elective II and appreciate the inclusion of Introduction to Internet of Things, Ethical Hacking and Social Network Analysis.
13. The members accepted the conversion 20HUM902 Universal Human Values from non-credit mandatory course to 20HUM102 Universal Human Values three credit courses for 2021 (Regular) & 2022(Lateral Entry) Admitted Batch onwards as per the guidelines of AICTE. Further, the contact hours also increased from 217 to 218.


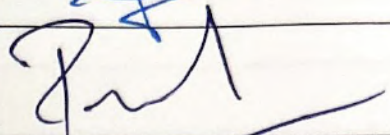
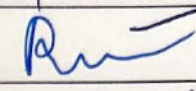
## R20 tentative course structure & syllabus for 4<sup>th</sup> year

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 4th year CST.
2. The members suggested to remove 20CST407-Information Retrieval, 20CST408-Computer Forensics and replace with Big Data Analytics, Block Chain Technologies respectively Professional Elective III.
3. The members suggested to replace the course 20CST410 - Network Analysis and Management in Professional Elective III into Network Programming in Professional Elective III.
4. The members suggested interchange 20CST406-Perception & Computer Vision in Professional Elective III with 20CST411-Image and video processing in Professional Elective IV.
5. The members suggested to remove 20CST421-Big Data Analytics from Professional Elective V and add Data Visualization Techniques instead of that.
6. The members recommended to follow APCHE framework without any deviation.

### BoS Members:

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1.	Dr.M.Sreedevi	Head of the Department concerned (Chairman)	
2.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	} - on line Approval.
3.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	
4.	Dr.A.Suresh Babu	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	
5.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	
6.	Ms.Y.Greeshma Sree	One postgraduate meritorious alumnus to be nominated by the Principal	
7.	Dr. P. Ramanathan	Vice Principal (Academics)	
8.	Dr. Basabi Chakraborty	Subject Expert	
9.	Dr. K. Dinesh	Subject Expert (Academic Coordinator)	
10.	Dr. R. Rajakumar	Subject Expert	
11.	Dr. S Shanthi	Subject Expert	

12.	Dr. S. Padma	Subject Expert	
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14.	Dr. R. Sendhil	Subject Expert	
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