



**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 DST

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, NTT Data, Bangalore.
12.	Dr. P. Ramanathan	Vice Principal (Academics)	Vice Principal (Academics), MITS


Head of the Department

Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
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PRINCIPAL

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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 31-06-2021 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.

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. 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, NTT Data, Bangalore.
12.	Dr. P. Ramanathan	Vice Principal (Academics)	Vice Principal (Academics), MITS

Head of the Department
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325

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.

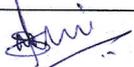
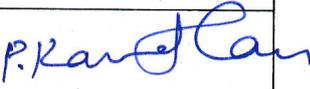
R18 curriculum course structure & syllabus for 4th year

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 and cloud computing theory and laboratory syllabus without modifications.
2. Members recommended to include firebase in the mobile application development theory syllabus.

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.

BoS Members:

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Signature
1.	Dr.M.Sreedevi	Head of the Department concerned (Chairman)	
2.	Dr. K. Dinesh	Subject Expert (Academic Coordinator)	
3.	Dr. R. Rajakumar	Subject Expert	
4.	Dr. A. Vishnupriya	Subject Expert	
5.	Dr. S. Padma	Subject Expert	
6.	Dr. R. Sendhil	Subject Expert	
7.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	 online
8.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	
9.	Dr. B.Surendiran	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	
10.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	
11.	Mr. M. Lokesh Kumar Rao	One postgraduate meritorious alumnus to be nominated by the Principal	
12.	Dr. P. Ramanathan	Vice Principal (Academics)	


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Department of Computer Science & Technology

Members of the Board of Studies for the Academic Year 2020-21
Department of Computer Science and Technology

Minutes for the Board of Studies Online Meeting held on 18-08-2020

Members Present:

1. Dr. R. B. V. Subramaanyam, Professor, Department of CSE, NIT Warangal
 2. Prof. T. Sreenivasulu Reddy, Asso Prof, Dept. of CSE, SIT, JNTUH
 3. Dr. B. Surendiran, Associate Dean (Academic), NIT Karaikal, Puducherry
 4. Mr. Lokeswara Reddy Kesapuram, Technical Architect, TCS, Bengaluru
 5. Mr. M. Lokesh Kumar Rao, Senior Business Consultant, NTT Data, Bangalore.
 6. Dr. P. Ramanathan, Vice Principal (Academics), MITS
 7. Dr. M. Sreedevi, HoD of CST
 8. Dr. K. Dinesh, Academic Coordinator & Sr. Asst. Professor, Dept. of CST, MITS
 9. Dr. R. Rajakumar, Sr. Asst. Professor, Dept. of CST, MITS
 10. Dr. T. Kalaipriyan, Sr. Asst. Professor, Dept. of CST, MITS
- HoD and Vice Principal Academics all welcomed the External Experts and Internal faculty members for the Board of studies of Computer Science and Technology.
 - Members suggested to split the first unit of Formal Language Automata Theory. They recommended to shift from the topic pumping lemma to unit-2, PFA to be included in unit-3. Turing machine syllabus has to be reduced.
 - The course Computer Organization and Architecture was accepted without changes.
 - Board of Studies Experts requested to add the latest reference book with latest editions for all the courses.
 - The Board suggested modifications for the Computer Networks CN course. Mismatch in all the units. References are wrongly added to the course on Computer Networks.
 - The members accepted the syllabus for Software Engineering without any modifications.

- The members of the BOS suggested that maximum number of text books to be limited to two for any course.
- BOS members suggested to modify the syllabus for the course on AI Tools, Techniques and Applications. Many courses are integrated in one course. Hence they requested to Introduce the AI applications instead of all the theory and suggested to remove A* algorithms, IP, and Deep Learning. Members requested to adjust and align the theory syllabus and lab syllabus properly.
- The syllabus for the course on Compiler Design was accepted by the members without modifications. But for Compiler Design Laboratory course, members requested to add the libraries from other languages instead of coding. They also suggested to incorporate the advanced technologies.
- In Discipline Elective - I the members recommended to swap any other course instead of Adhoc Wireless Network from the other Discipline Elective list. The list of courses in Discipline Elective – II, Discipline Elective – III and Discipline Elective – IV were accepted by the members of the Board of Studies.
- For the Discipline Elective course on Data mining, members suggested to remove the syllabus after grid based methods. In UNIT-5 modify Advanced topics in data mining as Outlier Analysis. Remove multimedia part in UNIT-3 and stop at accuracy error methods. Remove constraint based association rule mining from syllabus. In UNIT-1 remove syllabus after data reduction.
- Members recommended to Change the text book for Mobile computing as Rajkamal. Please remove the last line from AI in unit-5.
- Adjust IOT syllabus by removing English sentences. Members suggested reference book for IOT can be made as as textbook.
- Members advised that the course on AI should be handled by two faculty members.
- The board approved the structure of Minor Degree Program with different schemes and syllabus existing in III Year, I and II Semesters of the B.Tech Programme.
- The structure of the Honors Degree was approved by the board.

- Members Suggested to incorporate Database Management System and Operating Systems in minor Degree program offered in the stream of Data Analytics.
- The members suggested to include the course on Block Chain Technologies in the Minor Program stream of Data Analytics.
- Board of Studies experts recommended to maintain a cap on the number of students opting Minor Degree stream.



HOD-CST
 Head of The Department
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Signatures of Members

- | | |
|----------------------|---|
| 1. DR. P. RAMANATHAN |  |
| 2. DR. M. Sreedevi |  |
| 3. DR. K. DINESH |  |
| 4. DR. R. RAJAKUMAR |  |
| 5. DR. T. KALIFUYAN |  |



Department of Computer Science & Technology
Board of Studies Committee
BoS Meeting
Academic Year: 2019-2020

Members of the Board of Studies for the Academic Year 2019-20

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.Ashish Kumar Srivastava	Subject Expert (Computer Network)	Asst. Professor/CST, MITS
	Dr.Sathyanarayan Murthy	Subject Expert (Data base Management System)	Sr. Asst. Professor/CST, MITS
	Dr. T. Venkatraman	Subject Expert (Computer Programming)	Sr. Asst. Professor/CST, MITS
3.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
4.	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.
5.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
6.	Mr. M. Lokesh Kumar Rao	One postgraduate meritorious alumnus to be nominated by the Principal	M.Tech. (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore.

Head of the Department

(Dr.M.Sreedevi)
Professor & Head,
Dept. of CST, MITS

Head of The Department
Computer Science & Technology
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PRINCIPAL

Dr. C. Yuvaraj
Professor & Principal, MITS
Madanapalle

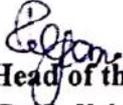
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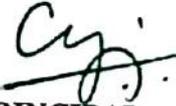
**Department of Computer Science & Technology
Board of Studies Committee Members
Academic Year: 2018-2019**

Members of the Board of Studies for the Academic Year 2018-19

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address
1.	Dr. R. Kalpana	Head of the Department concerned (Chairman)	Professor & Head, Dept. of CSE, MITS.
2.	Dr. M. Sreedevi	Subject expert	Professor/CSE, MITS
	Dr. P.Kuppusamy	Subject expert	Assoc. Professor/CSE, MITS
	Dr. K. Veningston	Subject expert	Assoc. Professor/CSE, MITS
	Dr. K. Saravanan	Subject expert	Assoc. Professor/CSE, MITS
	Dr. G. Arun Kumar	Subject expert	Assoc. Professor/CSE, MITS
	Dr.P.V.Venkateswara Rao	Subject expert	Assoc. Professor/CSE, MITS
Dr. D.Chandramohan	Subject expert	Sr. Asst. Professor/CSE, MITS	
3.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
4.	Dr. P. Chenna Reddy	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college Principal	Professor and Director, Industrial Relations and Placements and SCDE, JNATUACE, Anantapuramu.
5.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
6.	Mr. M. Lokesh Kumar Rao	One postgraduate meritorious alumnus to be nominated by the Principal	M.Tech. (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore.


Head of the Department
(Dr. R. Kalpana)
Professor & Head,
Dept. of CST, MITS

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**Department of Computer Science & Information Technology
Board of Studies Committee Members
Second BoS Meeting – 30. 06. 2018
Academic Year: 2018-2019**

Second BoS Meeting of the Department of CSIT is scheduled to be held on 30.06.2018 at 10.30 A.M in the CSE Seminar Hall.

AGENDA:

1. Approval of R-18 Course Structure & Syllabus for B.Tech (CSIT) – I Year.
2. Any other issues / suggestions related to Autonomous Curriculum & Syllabus.

List of Board Members:

S.No.	BoS Members	Designation	Signature
1.	Dr. R. Kalpana (BoS-Chairman)	Associate Professor & Head, Dept. of CSE, MITS.	
2.	Dr. R. B. V. Subramaanyam (Subject Expert)	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004	
3.	Prof. T. Sreenivasulu Reddy (Subject Expert)	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.	
4.	Dr. P. Chenna Reddy, (University Nominee)	Professor and Director, Industrial Relations and Placements and SCDE, JNATUACE, Anantapuramu.	
5.	Mr. Lokeswara Reddy Kesapuram, (Corporate – Industry Expert)	Technical Architect – Tata Consultancy Services	
6.	Mr. M. Lokesh Kumar Rao (PG Alumnus)	M.Tech. (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore.	
Faculty Members of CSE			
7.	Dr. M. Sreedevi	Assoc. Professor	
8.	Dr. P. Kuppusamy	Assoc. Professor	
9.	Dr. K. Veningston	Assoc. Professor	
10.	Dr. K. Saravanan	Sr. Asst. Professor	
11.	Dr. G. Arun Kumar	Sr. Asst. Professor	
12.	Dr. P. V. Venkateswara Rao	Sr. Asst. Professor	
13.	Dr. D. Chandramohan	Sr. Asst. Professor	

Head of the Department
BoS Chairman / HoD-CSIT
MITS.

II Bos meeting

3

Minutes of meeting with Bos members held on 30/6/18.

Members present :-

1. Dr. R. Kalpana HOD-CSE (Bos-Chairman)
2. Dr. R. B. V. Subramanyam (Subject-Expert)
3. Prof. T. Sreenivasulu Reddy (Subject-Expert)
4. Dr. P. Chenna Reddy (University Nominee)
5. Mr. Lokeshwara Reddy (Industry Expert)
6. Mr. M. Lokesh Kumar Rao (PG Alumnus)

Bos members have approved 1st year B. Tech CSIT, syllabus with the following modifications / suggestions.

* Python programming lecture hour may be increased from 2 hours to 3 hours.

* Python Programming syllabus is to be modified

* Suggested to include Raptor tool in the objectives & outcomes of the syllabus.

* Suggested to match the syllabus of Theory and Practical experiments.

* In Python programming syllabus, 4th unit modules has to be renamed as string handling modules.

* In Python Programming, topics files and directories are introduced.

BOS members: —

- 1) Dr. R. Kalpana (BOS-chairman) R Kalpana
30/06/18
- 2) Dr. R.B.V. Subramanyam (Subject Expert) R B V Subramanyam
- 3) Prof. T. Sreenivasulu Reddy (Subject Expert) T Sreenivasulu Reddy
- 4) Dr. P. Chenna Reddy (University Nominee) P Chenna Reddy
- 5) Mr. Lokeshwara Reddy Kesapuram (Industry Expert) Lokeshwara Reddy Kesapuram
- 6) Mr. M. Lokesh Kumar Rao (PG Alumnus) M. Lokesh Kumar
30/06/18

Department of Computer Science & Information Technology
Board of Studies Committee Members.
Academic Year: 2019-2020

Third BOS Meeting of the Department of CSIT is scheduled to be held on 15/06/2019 - Saturday at 10.45 A.M. in the CSE Seminar Hall.

AGENDA:

- 1) Approval of R-18 Curriculum Course Structure & Syllabus for B.Tech CSIT-II, III and IV years.
- 2) Any other issues/suggestions related to UG-Autonomous Curriculum & Syllabus

S.No.	BOS Members	Designation	Signature
1.	Dr. R. Kalpana (BOS-Chairman)	Professor & Head, Dept. of CSE, MITS.	
2.	Dr. R. B. V. Subramanyam (Subject Expert)	Professor & Head, Dept. of CSE, National Institute of Technology, Warangal-506004	
3.	Prof. T. Sreenivasulu Reddy (Subject Expert)	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.	
4.	Dr. B. Surendran (University Nominee)	Associate Dean (Academic), National Institute of Technology, Thiruvettakudi Karaikal, Puducherry.	 15/6/19
5.	Mr. Lokeswara Reddy Kesapuram, (Corporate- Industry Expert)	Technical Architect - Tata Consultancy Services, Bangalore.	
6.	Mr. M. Lokesh Kumar Rao (PGs Alumnus)	M.Tech. (2012-2014 Batch), Senior Business Consultant, NTT Data, Bangalore	
Faculty Members			
7.	Dr. M. Sreedevi	Professor	
8.	Dr. Ashish Kumar Srivastava	Sr. Asst. Professor	
9.	Dr. Ghanshyam S. Bopche	Asst. Professor	
10.	Dr. G. N. Vivekananda	Asst. Professor	
11.	Mr. T. Satyanarayana Murthy	Asst. Professor.	