



**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: 2020-2021**

**Members of the Board of Studies for the Academic Year 2020-21**

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)	Sr. Asst. Professor/CST, MITS
3.	Dr. R. Rajakumar	Subject Expert	Sr. Asst. Professor/CST, MITS
4.	Dr. T. KalaiPriyan	Subject Expert	Sr. Asst. Professor/CST, MITS
5.	Dr. R. B. V. Subramaanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
6.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
7.	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.
8.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
9.	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.
10.	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  
MADANAPALLE - 517 325

  
PRINCIPAL  
PRINCIPAL

Madanapalle Institute of Technology & Science  
PO Box NO 14, Kadiri Road, Angallu  
MADANAPALLE 517 325 A P

Department of Computer Science & Technology  
 Board of Studies Committee members  
 Academic year: 2020-21 13

Third BOS meeting of the Department of CST is scheduled to be held on 18-08-2020 - Tuesday Tuesday in online

AGENDA:

- 1) Approval of the R18 curriculum Course structure & Syllabus for B.Tech CST - III & IV years
- 2) Any other issues/ suggestions related to UG- Autonomous curriculum & Syllabus.

S.No	BOS Members	Designation	Signature.
1	Dr. R.B.V. Subramanyam	Professor Dept of CSE	} Attended online  [Signature]
2	Prof. T. Sreenivasulu Reddy	Associate professor Dept of CSE	
3	Dr. B. Surendiran	Associate Dean (Academic)	
4	Mr. Lokeswara Reddy	Technical Architect	
5	Dr. P. Ramanathan	Viceprincipal (Academics)	P. Ramanathan
6	Mr. M. Lokesh kumar Rao	Senior Business Consultant	[Signature]
7	Dr. M. Sreedevi	HOD of CST	[Signature]
8	Dr. k. Dinesh	Sr. Assistant professor Academic co-ordinator	k. Dinesh
9	Dr. R. Rajakumar	Sr. Assistant Professor	[Signature]
10	Dr. T. kalaipriyan	Sr. Assistant professor	[Signature]

- \* 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 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 the maximum number of textbooks 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 suggested to remove A\* algorithms, DP and Deep Learning, Members requested to adjust and align the theory and lab syllabus properly.

- \* The syllabus for the course on Compiler Design was accepted by the members without modifications. But for Compiler Design Laboratory 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 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-2 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 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.

#### BOS Members:-

1. Dr. P. Ramachandhan  
(Vice-Principal Academics) P. Ramachandhan
2. Dr. M. Sreedevi  
(HOD of CST) ~~Dr. M. Sreedevi~~
3. Dr. K. Dinesh  
(Academic Co-ordinator & Sr. Assistant Professor) K. Dinesh
4. Dr. R. Rajakumar  
(Sr. Assistant Professor) R. Rajakumar
5. Dr. T. Kalcpriyan  
(Sr. Assistant Professor) T. Kalcpriyan



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**Department of Computer Science & Technology  
Fourth BoS Meeting -28-02-2021**

**Academic Year: 2020-2021**

Fourth BoS Meeting of the Department of CST is Scheduled to be held on 28-02-2021 at 11.15 AM in online mode.

**AGENDA:**

1. Approval of R20 Course Structure & Syllabus for B.Tech (CST) – I Year.
2. Any Other issues/suggestion related to UG – Autonomous Curriculum & Syllabus.

**Members of the Board of Studies for the Academic Year 2020-21**

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)	Associate Professor/CST, MITS
3.	Dr. T. Kalaipriyan	Subject Expert	Associate Professor/CST, MITS
4.	Dr. R. Rajakumar	Subject Expert	Associate Professor/CST, MITS
5.	Dr. S. Padma	Subject Expert	Assistant Professor/CST, MITS
6.	Dr. R. B. V. Subramanyam	Subject Expert nominated by Academic Council	Professor, Department of Computer Science & Engineering, National Institute of Technology, Warangal- 506004
7.	Prof. T. Sreenivasulu Reddy	Subject Expert nominated by Academic Council	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad.
8.	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.
9.	Mr. Lokeswara Reddy Kesapuram,	Representative from Industry/Corporation sector/allied area related to placement	Technical Architect – Tata Consultancy Services Bangalore
10.	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.
11.	Dr. P. Ramanathan	Vice Principal (Academics)	Vice Principal (Academics), MITS

  
Head of the Department

  
PRINCIPAL  
Principal  
Madanapalle Institute of  
Technology & S.  
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Department of Computer Science & Technology

Fourth BOS meeting - 28-02-2021

Academic Year: 2020-2021

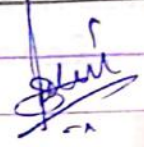




Fourth BOS meeting of Department of CST is scheduled to be held on 28-02-2021 at 11:15 Am in online mode.

AGENDA:

1. Approval of R20 course structure & syllabus for B.Tech (CST) - I year.

2. Any other issues / suggestions related to UG - Autonomous curriculum & syllabus.

2021

S.NO	Name of the member	Composition as per the UGC - Autonomous Guidelines -	Designation & Address	Signature
1.	Dr. M. Sreedevi	Head of the Department concerned (Chairman)	professor & Head, Dept of CST, MITS	
2.	Dr. K. Dinesh	Subject Expert (Academic coordinator)	Associate professor - or / CST / MITS	
3.	Dr. T. Kalaipriyan	Subject Expert	Associate professor / CST / MITS	
4.	Dr. R. Rajakumar	Subject Expert	Associate professor / CST, MITS	
5.	Dr. S. Padma	Subject Expert	Assistant professor / CST, MITS	
6.	Dr. R. B. V Subramanyam	Subject Expert nominated by Academic Council	professor, Dept of CSE, National Institute of Technology, Warangal.	-online

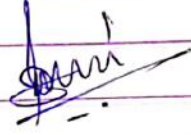
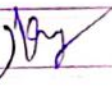

7.	prof. T. Sreenivasulu Reddy.	Subject expert nominated by Academic council	Associate professor, Dept of CSE, school of IT, JNTUH, Hyderabad.	← online
8.	Dr. B. Surendiran	One expert to be nominated by the Vice-chancellor from a panel of six recommended by the college principal.	Associate Dean (Academic), MIT Thiruvettakudi, Karaikal, puducherry.	← online
9.	Mr. Lokeswara Reddy Kesapuram.	Representative from Industry/corporation Sector/allied area related to placement	Technical Architect Tata consultancy Services Bangalore.	← online
10.	Mr. M. Lokesh Kumar Rao	One postgraduate meritorious alumnus to be nominated by principal.	M.Tech (2012-14) Senior Business consultant, NIT Data, Bangalore.	← online
11.	Dr. P. Ramanathan	Vice principal (Academics)	Vice principal (Academics) MITS.	P. Ramanathan



BOS members have approved 1 year B.Tech CST Structure and Syllabus with the following modification / Suggestion.

- \* programming for problem solving (python) syllabus is approved by all BOS member without any suggestions but suggested practical hours increase from 2 to 3 (credit 3.5)
- \* C programming and data structures laboratory syllabus committee suggested to include experiments is stack and queue implementation.
- \* In Engineering and IT workshop syllabus committee suggested to include general word processing worksheet, presentation and database suggested to remove microsoft (MS) / MS office package.

BOS Members :

1. Dr. P. Ramanathan (Vice-principal Academics) P. Ramanathan
2. Dr. M. Sreedevi (HOD of CST) 
3. Dr. K. Dinesh (Academics co-ordinator & Sr. Associate professor / CST, MITS) K. Dinesh
4. Dr. T. Kalaipriyan (Sr. Associate professor of CST, MITS) 
5. Dr. R. Rajakumar (Sr. Associate professor / CST, MITS) 
6. Dr. S. Padma (Assistant professor / CST, MITS) 