



Department of Computer Science & Technology

Board of Studies Committee Members

Second BoS Meeting – 15. 06. 2019

Academic Year: 2019-2020

Second BoS Meeting of the Department of CST is scheduled to be held on 15.06.2019 at 10.45 A.M in the CSE Seminar Hall.

AGENDA:

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

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. R. Kalpana	Head of the Department concerned (Chairman)	Professor & Head, Dept. of CSE, 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. 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.
7.	Dr. M. Sreedevi	Subject expert	Professor
8.	Dr. Tilendra Shishir Sinha	Subject expert	Professor
9.	Dr. D. R. Denslin Brabin	Subject expert	Sr. Asst. Professor
10.	Dr. Jyoti Srivastava	Subject expert	Sr. Asst. Professor
11.	Mr. Bhanuchander Balusa	Subject expert	Asst. Professor

Head of the Department

Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325.

PRINCIPAL
Principal

Madanapalle Institute of
Technology & Science
MADANAPALLE

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

Second BoS Meeting of the Department of CST 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 CST-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.	BKam
2.	Dr. R.B.V. Subramanyam (Subject Expert)	Professor & Head, Dept. of CSE, NIT Warangal-506004	RBRVSub
3.	Prof. T. Sreenivasulu Reddy (Subject Expert)	Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad	gmao
4.	Dr. B. Sundhiran, (University Nominee)	Associate Dean (Academic), NIT Thiruvettakudi, Karaikal, Puducherry.	B. Sundhiran 15/6/19
5.	Mr. Lokeswara Reddy Kesapuram, (Corporate-Industry Expert)	Technical Architect - Pata Consultancy Services, Bangalore.	L. Kesav
6.	Mr. M. Lokesh Kumar Rao (PG Alumnus)	M.Tech.(2012-2014 Batch) Senior Business Consultant, NTT Data, Bangalore.	Lokesh
Faculty Members			
7.	Dr. M. Sreedevi	Professor	
8.	Dr. Tilendra Shishir Sinha	Professor	
9.	Dr. D. R. Denslin Brabin	Sr. Asst. Professor	
10.	Dr. Jyoti Srivastava	Sr. Asst. Professor	Jyoti
11.	Mr. Bharu Chander Balasa	Asst Professor	BSB

BoS members have approved IInd year B.Tech CST syllabus with the following modifications/suggestions

- * The committee suggested to rename the subject "Data Structures and Algorithms using C++" as "Data Structures" for both theory and practical.
- * The committee suggested to do Data structure practicals either using C programming language or Java programming language.
- * The committee suggested to shift "Operating System" from II year II semester to III year I semester.
- * The committee suggested to shift "Operating System lab" also from II year, II semester to III year, I semester.
- * In Data structure, algorithm topics are suggested to be removed.
- * In Data structure, Sorting topics like selection sort, radix sort etc. are suggested to include.
- * The committee has suggested to make "Sorting and Hashing" as Unit-I in the Data structure.

- * The committee suggested to shift "List and stack" topic from Unit-I to Unit II, in Data Structure.
- * "Introduction to Algorithm" textbook is suggested to remove from the textbook list in the syllabus of Data Structure.
- * Unit II (Queue) is suggested to as unit III and heap sort topic is suggested to include in Data Structure.
- * In "Object-Oriented Programming Using Java" Arrays topic is suggested to move from unit II to unit I.
- * It is suggested to swap unit III and unit IV in Object oriented Programming using Java.
- * In OOP using Java, they suggested to remove "Applet" topic from unit V.
- * Reference books "Programming with Java" and "Core Java" are suggested to remove from reference list of OOP using Java.
- * In DBMS, they suggested to keep Relational Algebra topic in Unit-I and suggested to remove few topics regarding overview.
- * Unit II is suggested to renamed as "Relational calculus and SQL" in DBMS.
- * SQL topics are suggested to shift from unit III to unit II in DBMS.

- * Unit III name is suggested as "Database Design".
- * They suggested to shift Data recovery topic from unit IV to unit V. Intrusion detection topic is suggested to remove from unit V.
- * Functional dependencies topic is suggested to shift from unit II to unit III and Keys topic is also suggested to include unit III.
- * In DAA, Contact hours are suggested to reduce to 2 for lab.
- * In DAA, "What is Algorithm" topic is suggested to remove from unit-I and backtracking topic is suggested to include in unit IV.
- * It is suggested to replace unit V with Network flow problems, NP hard, NP complete and Reducibility. In DAA lab credit is reduced to 1.
- * OS lab, NW lab and SE lab contact hours are suggested to reduce to 2 in turn credit reduced to 1.
- * AI tools, Tech. and Applications lab contact hours are suggested to reduce to 2 so in turn credit is reduced to 1.
- * "Web Technologies" is suggested to include in II year, II semester. It has 3 credits i.e. 2 for theory and 2 for Practical. For this subject university exam will be conducted for lab part in addition to continuous evaluation. There will be only internal evaluation for theory part.
- * The committee suggested that all students should be encouraged to take anyone mandatory course according to availability of course in NPTEL, Swayam etc.
- * Suggested to take minimum of 3 credit course as MOOCs.

BOS Members :-

1. Dr. R. Kalpana
(BOS-Chairman) R Kalpana
2. Dr. R.B.V. Subramanyam
(Subject Expert) R.B.V. Subramanyam
3. Prof. T. Sreenivasulu Reddy
(Subject Expert) T. Sreenivasulu Reddy
4. Dr. B. Surendran
(University Nominee) B. Surendran
5. Mr. Lokeswara Reddy
Kesapuram,
(Corporate - Industry Expert) K. Lokeswara Reddy
6. Mr. M. Lokesh Kumar Rao
(PG Alumnus) M. Lokesh Kumar Rao