



**Department of Computer Science & Engineering**  
**Fifth BoS Meeting – 30. 06. 2018**  
**Academic Year: 2018-2019**

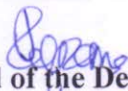
Fifth BoS Meeting of the Department of CSE is scheduled to be held on 30.06.2018 at 10.30 A.M in the CSE Seminar Hall.

**AGENDA:**

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

**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. 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. 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.
7.	Dr. M. Sreedevi	Subject expert	Professor/CSE, MITS
8.	Dr. P. Kuppusamy	Subject expert	Professor/CSE, MITS
9.	Dr. K. Veningston	Subject expert	Assoc. Professor/CSE, MITS
10.	Dr. K. Saravanan	Subject expert	Assoc. Professor/CSE, MITS
11.	Dr. G. Arun Kumar	Subject expert	Assoc. Professor/CSE, MITS
12.	Dr.P.V.Venkateswara Rao	Subject expert	Assoc. Professor/CSE, MITS
13.	Dr. D.Chandramohan	Subject expert	Sr. Asst. Professor/CSE, MITS

  
**Head of the Department**  
Head of the Department,  
Computer Science & Engineering  
Madanapalle Institute of Technology & Science  
MADANAPALLE-517 325..

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

Minutes of meeting with BOS  
held on 30/6/18

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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. Lokeswara Reddy Kesaparam (Industry Expert)
6. Mr. M. Lokesh Kumar Rao (PG Alumnus)

BOS members have approved I<sup>st</sup> year B.Tech CSE 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, 4<sup>th</sup> unit modules has to be renamed as string handling modules.
- \* In Python programming, topics files and directories are introduced.

- \* In python programming, Object Oriented programming concept has to be removed and Python packages are introduced.
- \* Python programming course description may be modified.
- \* Priority should be given to the Libraries.
- \* Suggested to follow the proper approach to deliver the content with examples.
- \* In Python Programming Laboratory, OOPs related programme is to be removed.
- \* IT workshop syllabus may be framed as JNTUA IT workshop syllabus.
- \* C programming & data structure syllabus may be reorganized.
- \* In that unit II should be modified and importance can be given to searching & sorting techniques.
- \* In that pointers and Lists are to be introduced in unit III.
- \* In that, stack and Queue may be given in unit IV.
- \* In that, Strings and Files are to be introduced at the last unit.

- \* For C programming and data structures subject, C Programming by K.N. King may be included in reference book.
- \* Modern Physics subject hours may be decreased by 1 hour.
- \* C programming and data structures syllabus reference book by Jean-paul Tremblay & Paul G. Solensm can be removed. Also Programming with C by Byron Gottfried & Jitender Chhabra are to be considered.
- \* Suggested to keep Discrete Mathematics in II-I semester and Probability, statistics & Queuing theory in II-II semester with 4 credit.
- \* Biology for Engineers may be removed and suggested to bring Software Engineering as programme Core Course. (Already Software Engineering is there as Programme Elective).
- \* Operating Systems (Theory + Lab) may be swapped with Object Oriented Analysis and Design patterns (Theory + Lab).
- \* Suggested to keep Computer Organization and Architecture as Engineering Science Course.
- \* Formal Language automata can be renamed as Formal Language & Automata Theory.

\* ~~IoT (Theory + Lab) may be replaced~~  
Cryptography and network security (Theory

✓ IoT may be kept in Programme Elective

\* In M.Tech (CSE), Big Data Mining and Ana  
(Theory + Lab) may be replaced by Advanced  
Operating System (Theory + Lab)

\* In M.Tech (CSE), Advanced Database Management  
Systems may be replaced by Advanced Computer  
Networks.

\* In M.Tech (CSE), Cloud Computing Technology  
subject name may be kept as Cloud  
Computing.

\* In M.Tech (CSE), Data Science using R subject  
name may be changed as Data Science.

\* In M.Tech (CSE), Big Data Analytics subject  
may be included.

\* In M.Tech (CSE), Mobile Application Development  
Using Android may be replaced by High  
Performance Computing (T+C)

\* In M.Tech (CSE), Web Programming may be  
replaced by Database and Web Security (T+C)

\* In M.Tech (CSE), Advanced Wireless and Mobile  
Networks may be replaced by Object Oriented  
Software Engineering.

- \* In M.Tech (CSE), Soft Computing subject may be replaced by Design Patterns.
- \* In M.Tech (CSE), Human and Computer Interaction subject may be replaced by Computer Vision.
- \* In M.Tech (CSE), Advanced Algorithms subject may be replaced by Pattern Recognition.
- \* In M.Tech (CSE), Digital Forensics subject may be replaced by Bio Informatics.
- \* In M.Tech (CSE), Ethical Hacking subject may be replaced as Modern driven Frameworks.
- \* In M.Tech (CSE), Network Security subject may be replaced (as Network Security) as Biometric Security.
- \* Audit Courses I may be followed as per AICTE syllabus.
- \* Audit Courses II also may be followed as per AICTE Syllabus.
- \* Open Electives also may be followed as per AICTE Syllabus.

## BOS Members :-

- 1) Dr. R. Kalpana (BOS-chairman) R Kalpana  
20/6/18
- 2) Dr. R. B. V. Subramanyam.  
(Subject - Expert) R B Subramanyam
- 3) Prof. T. Sreenivasulu Reddy  
(Subject - Expert). T S Reddy
- 4) Dr. P. Chenna Reddy  
(University Nominee) P Chenna Reddy
- 5) Mr. Lokeswara Reddy Kesapuri.  
(Industry Expert). L Kesapuri  
20/06/18
- 6) Mr. M. Lokesh Kumar Rao.  
(PG Alumnus). M. Lokesh Kumar  
20/06/18