



Department of Computer Science & Engineering

Forth BoS Meeting - 04. 03. 2017

Academic Year: 2017-2018


Forth BoS Meeting of the Department of CSE is scheduled to be held on 4.03.2017 at 10.00 A.M in the CSE Seminar Hall.

AGENDA:

1. Approval of R-14 Course Structure & Syllabus for B.Tech (CSE) – IV year.
2. Approval of R-16 Course Structure & Syllabus for M.Tech (CSE) – II year.
3. Approval of R14 Course Structure & Syllabus for B.Tech (IT) – I, II, III & IV years.
4. Approval of R14 Course Structure & Syllabus for B.Tech (CSIT) – I, II, III & IV years.
5. Any other issues / suggestions related to UG & PG – Autonomous Curriculum & Syllabus.

Members of the Board of Studies for the Academic Year 2017-18

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 CSE, MITS.
2.	Prof. Shatrunjay Rawat	Subject Expert nominated by Academic Council	Systems Associate Professor, International Institute of Information Technology, Gachibowli, Hyderabad.
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. N.B.N. Ramesh (Corporate – Industry Expert)	Representative from Industry/Corporation sector/allied area related to placement	Architect, Software Solutions, Novartis, Hyderabad.
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. R.Kalpana	Subject expert	Professor/CSE, MITS
8.	Dr. S.Babu	Subject expert	Professor/CSE, MITS
9.	Dr. V.Hanuman Kumar	Subject expert	Professor/CSE, MITS
10.	Dr. K. Veningston	Subject expert	Assoc. Professor/CSE, MITS
11.	Dr. V.Thiruppathy Kesavan	Subject expert	Assoc. Professor/CSE, MITS
12.	Dr.Dhirendra Kumar Sharma	Subject expert	Assoc. Professor/CSE, MITS
13.	Mr.Y.C.A.Padmanabha Reddy	Subject expert	Asst. Professor/CSE, MITS


Head of the Department
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Members Present:

1. Dr. M. Sreedevi Ho.D - CSE (Bos - chairman)
2. Prof. Shatrunjay Rawat (Subject Expert) IIT Hyderabad
3. Prof. T. Sreenivasulu Reddy (Subject Expert) JNTUH, Hyderabad
4. Mr. V. B. V. Ramesh (Subject Expert) Industry
5. Mr. M. Lokesh Kumar Rao (PA Alumni)

BOS members have discussed, the revised curriculum of B.Tech CSE.

Also the course structure and syllabus of the new programmes B.Tech (IT) and B.Tech (CS & IT) with the following suggestions/modifications.

1. Evaluation of Practice School I in IV B.Tech - I Sem and Practice School II in IV B.Tech - II Sem were discussed.
2. Committee recommended Practice School I duration is to be revised as 6 weeks, this should be carried out III B.Tech - II Sem Summer vacation.
3. Practice School marks for IV B.Tech - CSE is to be awarded by both external and internal (40:60 Ratio)
4. Committee suggested to revise the credits given for Practice School I in IV B.Tech - CSE.
5. Mooc courses are suggested to provide relative grading.
6. In B.Tech - IT programme, I semester Computing Practical course is suggested to offer basics of Shell programming and unix commands under the same course title.
7. For the three B.Tech (CSE, IT, CS & IT) programmes the first year first semester Computer programming course is suggested to cover the syllabus with

8. I B.Tech - II Sem (CSE, IT, CS&IT), Workshop practice practical course should provide IT workshop (MS office, H/w components & Basic Computer tools) and the workshop components related to other branch can be reduced.
9. In B.Tech - IT curriculum, Principles of Economics course may be included based on the weightage of humanities paper.
10. Automata Theory and Compiler Design Course is recommended to be removed from Core courses in B.Tech - IT curriculum and this course may be offered as an Elective Course.
11. Unix and Shell programming course is recommended to be included in the B.Tech IT curriculum.
12. In B.Tech - IT curriculum structure should cover the courses like security administration, system administration and network administration.
13. It is suggested to remove the soft skill course from B.Tech - IT curriculum.
14. Professional Ethics Course is suggested to be provided as an open elective course.
15. Cyber Security course may be included in B.Tech - IT curriculum structure.
16. • NET programming and practical course in B.Tech - IT curriculum is suggested to be replaced with a course offering scripting languages.
17. A course on software testing tools can be included in B.Tech - IT curriculum structure.

18. Foundation of Software Engineering course in B.Tech (CS & IT) Curriculum should be renamed as Software Engineering.
19. The existing structure with RI4 regulations of I.B.Tech - II & III Semester will be the same for the new programmes introduced (B.Tech - IT, B.Tech (CS & IT)).
20. Since Data Analytics plays a major role in IT industries, a course on Big Data Analytics is recommended to offer as an Open Elective Course.
21. The refined curriculum structure of B.Tech - CSE is appreciated.
22. If any student fails to get internship during practice school I, the students may be permitted to complete a Mini project.
23. Practice School concept will help in bridging the gap between the Industry and Educational Institutions.
24. It is recommended that all the three B.Tech (CSE, IT, CS & IT) programmes shall cover the courses related to GATE.
25. The outcomes of two new B.Tech Programmes are to be displayed in the College website/Notice Board.
26. Advanced courses like dynamic programming, Networking flow, Operations Research can be added in Curriculum structure.
27. It is recommended to provide the important Technologies that applicable to all branches shall be offered as Audit Courses. In CSE, existing Discipline Elective - Distributed Database is replaced with Big Data Technologies/may be added as fourth course in Discipline Elective - III.

language - C and JAVA. C++ can be learned by students on their own.


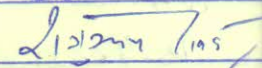
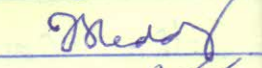
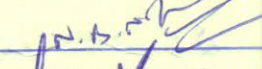

29. Feedbacks collected from the various stakeholders on the curriculum improvement were discussed

30. It is suggested to get feedback on the curriculum from more number of industry experts and also possibly from research scientist or Senior Professors from IITs / NITs.

31. Courses should be more industry oriented to get better placement.

32. Committee has suggested to include numerical methods in all B.Tech (CSE, IT, CS&IT) programmes.

BOS Members:

- | | Signature. |
|---|---|
| 1. Dr. M. Sreedevi (Bos Chairman) |  |
| 2. Prof. Shatrughay Rawat (Subject Expert) |  |
| 3. Prof. T. Sreenivasulu Reddy (Subject Expert) |  |
| 4. Mr. N.B.N. Ramesh (Industry Expert) |  |
| 5. Mr. M. Lokesh Kumar Rao (PCI Alumnus) |  |