

Department of Computer Science & Engineering

Minutes of Board of Studies Meeting

Held on 20th July 2019

The minutes of meeting in the Department of Computer Science & Engineering was held on 20th July 2019 11.00 am at HOD's Chamber.

Following were present:

- | | |
|--|--------------------------|
| 1. Dr R Eswaraiah
HOD, CSE | Chairman |
| 2. Dr M H M Krishna Prasad
Vice Principal, JNTUK | University Nominee |
| 3. Dr E Sreenivasa Reddy
Professor, ANU College of Engineering | Academic Council Nominee |
| 4. Dr Renuka Devi
Professor, Vignan's Nirula | Academic Council Nominee |
| 5. Dr P Sudhakar
Professor, Dept of CSE | Member |
| 6. Mr N Janaki Ram | Industry Nominee |
| 7. Mr G Vijay Shankar | PG Student Nominee |
| 8. Dr G Sanjay Gandhi
Professor, Dept of CSE | Member |
| 9. Dr T Kameswara Rao
Professor, Dept of CSE | Member |
| 10. Dr K Giri Babu
Professor, Dept of ECE | Member |
| 11. Dr A V Naresh Babu
Professor, Dept of EEE | Member |
| 12. Dr M V Raghu Ram
Professor, Dept of S & H | Member |
| 13. Prof. T Srinivasa Rao
Professor, Training & Placement Cell | Member |

14. **Dr T Sudhir**

Member

Professor, Dept of CSE

15. **All CSE Teaching Staff**

Members present

In the beginning of the meeting the Chairman of the Committee, Dr R Eswaraiiah welcomed all the Internal BOS members and external members and briefed about the course structure designed by the internal BOS committee for Computer Science and Engineering for B.Tech Course. The meeting began with presentation of proposed curriculum by chair:

General Comments:

1. University Nominee, Dr M H M Krishna Prasad from JNTU, Kakinada listed various general constraints to be focused in the preparation of the Course Structure.
2. Dr Edara Sreenivasa Reddy opined that more emphasis must be given towards emerging trends in fields like Machine Learning, Block Chain Technologies, Data Science, Artificial Intelligence, in the proposed curriculum.
3. Dr. Renuka Devi inquired about inclusion of online credit courses to support self learning ability among students.
4. Sri Loknath Bandaru, Industry Nominee, recommended including Problem solving Techniques into the curriculum.
5. Members have expressed to complete some of the advanced courses by the end of III Year – II semester so that the students have enough time to explore in the fourth year.
6. Members have discussed about possibilities of enforcing only project work, in the 8th semester, without any course work.

Curriculum Related Comments:

1. As per AICTE norms, the tutorial hours must be included for deserving courses.
2. Dr M.H.M Krishna Prasad suggested the members to rearrange the order of the courses considering the credit balance to be optimum.
3. He also strongly suggested comparing the entire proposed course structure with R16 of JNTUK for reference.
4. He emphasized on the NBA guidelines to be strictly followed in the proposed curriculum and to be ready with proper justification.
5. The committee recommended Python Programming Course to be introduced from First of Engineering Course, considering its importance in the industry.

6. Prof. E. S Reddy, subject Expert suggested to give 2.5 credits to Engineering Drawing.
7. The University Nominee, Dr Krishna Prasad, suggested that there should be common credits to all the I Year B.Tech courses.
8. Python Course is proposed in I Year II semester in contradiction to the Internal BOS proposal. Data structures course is proposed in II Year – I Semester.
9. It is proposed that Java Programming course should be taught after the Python Programming Course.
10. It is also proposed that Advanced Data Structures Lab and Design & Analysis of Algorithms Lab are combined instead of two separate labs.
11. It is advised to change the title of the course Web Services to Web Technologies.
12. Prof E S Reddy suggested adding one more Program Elective (PE-5) in the IV Year course structure.
13. He also suggested including more MOOCs based courses within the allowed credits category in the course structure.
14. The committee recommended addition of MOOCs based courses in the Final year of study to provide flexibility to students to concentrate more on major project and placements.
15. The committee reminded the members about the flexibility of students to complete PE-1 and PE-2 in the earlier semesters which reflects the Choice Based Credit System.
16. The committee inquired and justified the inclusion of Communicative English course rather than Functional English.
17. The committee reviewed the inclusion of Mathematics, Physics courses at the relevant semesters.
18. The committee finally reviewed the proposed course structure by comparing its compliance to AICTE, APSCHE and R19 JNTU tentative syllabi.

The following resolutions are approved.

Agenda 1: To discuss and finalize the course structures of B.Tech of R19 (Autonomous) Regulations.

Resolution: Course Structure of B.Tech programme of R19 (Autonomous) Regulations is approved by BoS.

Encl: Annexure –I

Agenda 2: To discuss and finalize the course contents of proposed I Year B.Tech of R19 (Autonomous) Regulations.

Resolution: After Consultations with Science & Humanities, ECE and EEE departments and as per the suggestions of BOS experts course contents of First Year B.Tech of R19 regulations are approved.

Encl: Annexure-II

Agenda 3: To discuss and finalize the course Contents of structures of proposed II, III and IV year engineering programme of R19 (Autonomous) Regulations.

Resolution: As per the suggestions of BOS members, proposed II, III and IV year course contents of R19 regulations are finalized.

Encl: Annexure –III

Agenda 4: To finalize the broad contents of all the courses in M.Tech (CSE) Program.

Resolution: Broad Contents of all courses in proposed M.Tech (CSE) R19 regulations, are finalized.


Encl: Annexure –IV

Agenda 5: To discuss the modalities of UG and PG evaluation.

Resolution: After due deliberations the internal evaluation pattern is finalized.

Agenda 6: Any other matter with the permission of the chair.

Resolutions: It is resolved to arrange for the preparation of syllabi of various courses in B.Tech and M.Tech Programs as per the finalized broad contents of the courses.


(BOS Chairman)
Department of CSE