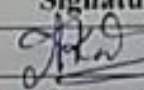
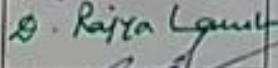
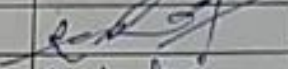
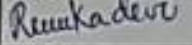
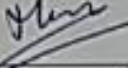
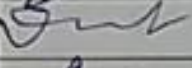



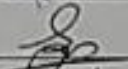
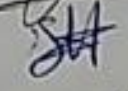
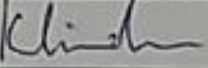
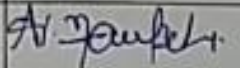
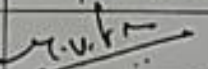



BOS MEETING

****AGENDA****

1. Discuss the curriculum structure and detailed syllabi of First Year Engineering Programme.
2. Discuss the curriculum structure of II, III and IV year Engineering Programme.
3. To find the open electives offered by the department and other branches
4. Any other matter with the permission of the chair.

List of Members:

S No.	Name	Designation	Position	Signature
1	Dr. Kalavathi A	Professor & HOD	Chairman	
2	Dr.D. Rajya Lakshmi	Principal	University Nominee	
3	Dr. E. Srinivasa Reddy	Professor & Dean	Member	
4	Dr. B. Renuka Devi	Professor	Member	
5	Mr. G.V. Manoj Kumar	Scientist-F	Member	
6	Dr. V. Ramachandran	Professor	Member	
7	Dr. B. Sai Jyothi	Professor	Member	
8	Dr. P. L. Kishan Kumar Reddy	Professor	Member	
9	Dr. R. Eswaraiah	Professor & Head	Member	
10	Dr. P. Sudhakar	Professor	Member	
11	Mr. K. Mohana Sri Harha	Software Engineer.	Member	
12	Dr. K. Giribabu	Professor & Head Dept of ECE	Member	
13	Dr.A.V. Naresh Babu	Professor & Head Dept of EEE	Member	
14	Dr.M.V. RAghuram	Professor & Head Dept of S&H	Member	
15	Mr. T. Srinivas Rao	Professor, T&P	Member	

Department of Information Technology

Minutes of Board of Studies meeting

Date: 20th July 2019

The first Board of Studies Meeting of the Department of Information Technology held on 20.07.2019 at HOD's chamber during 10.30 AM to 4.00 PM.

At the onset the Chairman of BOS, Dr Kalavathi Alla, welcomed all the members and introduced internal BOS members to external BOS members. She made her initial remarks by briefing over the responsibilities of the members of the committee in the review of course structure for Information Technology B.Tech Programme. Later, Chairman briefed the committee about the agenda of the 1st BOS meeting.

Chairman requested honorable University Nominee and other external members to share their initial remarks. University Nominee, Prof. N.Rajya Lakshmi, Principal, UCE, JNTUK, Narasaraopet and Prof. E.Sreenivasa Reddy, Dean, ANUCET, ANU, Prof. B.Renuka Devi, Head and CSE, VNITS listed various general guidelines to be focused in the preparation of the Course Structure within the ambit of a newly born Autonomous Institute.

The meeting began with presentation of proposed curriculum by chair.

General Comments

1. The committee recommended CSE and IT syllabi be to be modified marginally considering their titles of justification.
2. As per AICTE norms, the tutorial hours must be included for deserving courses.
3. Prof. N.Rajya Lakshmi suggested the members to re-arrange the order of the courses considering the credit balance to be optimum.
4. She also strongly suggested comparing the entire proposed course structure with the existing R16 and tentative R19 Course Structures of JNTUK in order not to vary much from that framework.
5. She emphasized on the NBA guidelines to be followed strictly in the proposed curriculum so that it can be justified before them properly.
6. The University Nominee, Prof. N.Rajya Lakshmi suggested that there should be common credits to all the I Year B.Tech courses.

7. Prof E S Reddy suggested adding one more Program Elective (PE-5) in the IV Year course structure.
8. He also suggested including more MOOCs based courses within the allowed credits category in the course structure.
9. 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.
10. 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.
11. The committee finally reviewed the proposed course structure by comparing its compliance to AICTE, APSCHE and R19 JNTUK tentative syllabi.

Curriculum related Comments

1. The committee recommended Python Programming Course to be introduced from First of Engineering itself, considering its importance in the industry to provide ample space to do projects through further semesters.
2. The committee suggested that Engineering Drawing should be given 2.5 credits.
3. The committee inquired and justified the inclusion of Communicative English course rather than Functional English for B.Tech IT.
4. The committee reviewed the inclusion of Mathematics, Physics courses at the relevant semesters.
5. Members expressed their opinion that Mathematics Course must include Higher Engineering Mathematical clichés such that it stands as a strong platform for doing research in their stream of engineering.
6. Basic Electrical Engineering subject should cover DC electrical circuits extensively.
7. Dr. D.Rajya Lakshmi suggested conducting a slip test once in every 2 weeks in each subject.
8. She also suggested Statistics with R Programming Course instead of Probability and Statistics which is enlisted in B.Tech CSE Course, to align with the objectives of B.Tech IT.Programme.
9. The committee opined that Communicative English lab – 2 has to be included in 2nd semester in order to strengthen the professional skills of learners.
10. Members of BoS after a consensus made Mathematical Foundation for Computer Science to be placed instead of Discrete Mathematical Structures
11. The Courses related to Compiler Design were strongly advised by the Chairman to include in the syllabus structure as they contribute significantly for higher education entrance tests.
12. A conical version of Automata and Compiler design titled as Theory of Computation Course is suggested by the University Nominee, in order not to miss the integrity of course for higher education entrance tests and as such this point was unanimously supported by the Committee.
13. Significant debate was made in the inclusion of the socially relevant projects to achieve the key Programme Educational Objectives and was accepted by the Committee.

14. Considering the importance of Unix Operating System in the industry, University Nominee Prof.N.Rajya Lakshmi, strongly recommended the inclusion of UNIX and Shell Programming Course.
15. Dr. Kalavathi Alla has put forth the suggestion to include the new Technology Course FULLSTACK for making the course and students more viable in industry. The committee discussed upon the feasibilities and made a consensus decision to include that course in III B.Tech Electives-1.
16. They also made an augmented decision to add FULLSTACK-II as Elective-II and to be followed immediately in the next semester.
17. With a notion to upheld the preferences of higher education aspirants, Dr.Renuka Devi, has advised that a complete chapter on Advanced Databases to be included in regular DBMS course.
18. In addition to the subject on embedded systems, BOS members suggested that the students have to concentrate more on Internet of Things, Artificial Intelligence.
19. It was also advised to establish a separate virtual laboratory on IoT and AI Tools to be included in the curriculum for a clear theory-practical co-ordination.
20. Prof. E.Sreenivasa Reddy, advised the Committee about the rearrangement and inclusion of new electives to reflect the Information Technology theme.
21. The committee unanimously decided to have a theory course for every practical course so that the theory-practical co-ordination will not be disturbed.

The following resolutions are approved.

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

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

Encl: Annexure -I

Agenda 2: To discuss and finalize the course Contents of proposed 1st B.Tech of R19 (Autonomous) Regulations.

Resolution: After Consultations with ECE, CSE, EEE, S&H 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 Structure 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

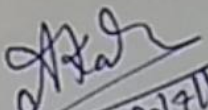
Agenda 4: To discuss the modalities of UG Course evaluation.

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

Agenda 5: 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 Program as per the finalized broad contents of the courses.

The meeting was concluded with the vote of thanks by the Chairman of BOS, IT.


(BOS Chairman)
9/7/19
Dept. of IT