

Academic Year 2020-21

Meeting: Board of Studies – Electronics and Communication Engineering

Date and Time: 20th January 2021 at 10:00 AM

Venue: AITS, RAJAMPET.

Minutes of 13th Board of Studies- Electronics and Communication Engineering meeting held on 20th January 2021 (Virtual Mode) at AITS, Rajampet.

Members Present:

1. Prof. CH. Nagaraju, HOD-ECE & Chairman, BOS
2. Prof. B. Abdul Rahim, Professor-ECE & Member
3. Dr. S. Fahimuddin, Associate Professor-ECE & Member
4. Dr. J.Chinna Babu, Assistant Professor-ECE & Member
5. Dr. D. Srinivasa Rao, JNTUH, Hyderabad & University Nominee
6. Dr. K.Ramalinga Reddy, HOD & Professor, GNITS, Hyderabad & Outside Subject Expert
7. Dr. M. Ramasubba Reddy, Professor, IIT Madras, Chennai & Outside Subject Expert
8. Dr. Y.Avinash, Mirafra Technologies, Hyderabad & Industry Expert
9. Sri. B .Abdul Saleem, TCS, Hyderabad & Meritorius Alumni member

RESOLUTIONS

Item No. 1: To Approve the Course structure (8 Semesters B.Tech. Program) and detailed syllabi of I-B.Tech. as per the revised Engineering curriculum of APSCHE, State Govt. of Andhra Pradesh.

Dr. Ch. Nagaraju, Chairman-BOS initiated the meeting and presented the draft copy. And requested the members to give suggestions regarding the Course structure (8 Semesters B.Tech. Program) and detailed Syllabi of I-B.Tech., as per the revised Engineering curriculum of APSCHE, State Govt. of Andhra Pradesh

1. As per the revised Engineering curriculum of APSCHE, State Govt. of Andhra Pradesh, the B.Tech. (R19) curriculum has been revised.
 - To accommodate Five (5) skill courses from III semester to VII semester, each course carrying 2 credits.
 - The VII semester lab courses of R19 curriculum are accommodated in preceding semesters of R20 curriculum as per the requirements.

2. As per the suggestions given by the Board members, the course title 'Essentials of Electrical & Electronics Engineering' has been renamed as 'Basic Electrical & Electronics Engineering'. Correspondingly, the related laboratory course has been renamed as 'Basic Electrical & Electronics Engineering' Laboratory with required modifications.
3. The course Electronic Devices & Circuits laboratory (II Semester) of R19 curriculum has been removed and the required experiments of Electronic Devices & Circuits laboratory are accommodated in Analog circuits Lab (III Semester) of R20 curriculum
4. The course 'Field Theory & Transmission Lines' (IV Semester) of R19 curriculum is modified and named as Electromagnetic Theory (IV Semester) of R20 regulations.
5. The courses 'Antennas & Wave Propagation' (V Semester) and 'Microwave Engineering' (VI semester) of R19 curriculum are modified and merged as a course of 'Antennas & Microwave Engineering' (VI semester) in R20 curriculum.

Item No. 2: Any other item with the permission of the Chair

- 1) Dr. Y.Avinash suggested to introduce 'Artificial Intelligence & Machine learning' course that helps the students to bridge the Industry gap.
- 2) Comments and Suggestions have been taken from the experts regarding the preparation of Course structure (8 Semesters B.Tech. Program) and detailed Syllabi of I-B.Tech of R-20 Curriculum.

The Chairman of BOS has delivered vote of thanks.



CHAIRMAN-BOS