

Meeting: Board of Studies – Electronics and Communication Engineering

Date and Time: 05th October 2020 at 10:00 AM

Venue: AITS, RAJAMPET.

Minutes of 12th Board of Studies- Electronics and Communication Engineering meeting held on 05th October 2020 (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. Sri. 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 prepare Syllabi for III & IV B.Tech as per ‘R19’ regulations

Dr.Ch.Nagaraju, Chairman-BOS initiated the meeting and presented the draft copy. And requested the members to give suggestions regarding III & IV B.Tech for ‘R19’ regulations as per the guidelines given by the AICTE & APSCHE.

- 1) Dr. D. Srinivasa Rao has suggested to modify the titles of the Units in Digital Communication course (III/I) to match the contents of the Syllabus. And hence it has been resolved by the members to modify the titles.
- 2) He also suggested to remove multicast routing & security related issues in Ad-hoc Wireless Networks (III/II) Course. During discussion, it is found that the continuity to subsequent units may get affected, hence the topics were retained.

- 3) Dr. K. Ramalinga Reddy suggested to increase the credits (from 2 to 3 Credits) of Embedded Systems Course (IV/I). In order to balance the credits, it has been resolved that Microwave Engineering Course (III/II) has to be exchanged with Embedded Systems Course (with 3 credits). Thus, making a small change in structure as given below
 - a. Embedded Systems (III/II – 3 Credits)
 - b. Microwave Engineering (IV/II – 3 Credits)
- 4) Dr. K. Ramalinga Reddy also suggested to include the advanced topics related to Computer Networks in the course of Data Communication Systems (III/I). During discussion, the experts found that the suggested topics will be helpful for placement opportunities. Hence, modified the syllabus accordingly and changed the title of the course as Data Communication and Computer Networks.

Item No. 2 : To suggest the panel of examiners list to the academic council for approval.

- 1) It is resolved to include Ph.D. holders from the reputed institutions as examiners and paper setters.

Item No. 3: Any other item with the permission of the Chair

- 1) Dr. M. Ramasubba Reddy suggested to utilize the relaxation of credits (5 to 10 % of total credits) by following the guidelines given by AICTE/UGC/APSCH. During the discussion, it has been resolved to utilize the relaxation of credits by having a discussion with other BOS chairmen's of the respective departments in the institute.
- 2) Dr. Y.Avinash and Mr. B.Abdul Saleem suggested to introduce a foreign language course for better opportunities across the world. During discussion, BOS Chairman Dr. CH. Nagaraju informed the members about German Language program being carried out at the institute as a Value-added Course. It is resolved that, making the foreign language course as mandatory is not possible at this point of time.
- 3) Comments and Suggestions have been taken from the experts regarding the preparation of R-19 Curriculum for III & IV B.Tech. based on AICTE and APSCH model curriculum.

The Chairman of BOS has delivered vote of thanks.


CHAIRMAN-BOS

Head of the Department
Electronics & Communication Engineering
Annamacharya Institute of Technology & Sciences
New Boyanapalli, Rajampet-516 126.