Sri Venkateswara College of Engineering

(Autonomous Institution, Affiliated to Anna University Chennai)

Pennalur, Sriperumbudur Tk - 602 117

Minutes of Meeting of Board of Studies for Faculty of Electronics and Communication Engineering held on 12th September 2023.

The first meeting of the Board of Studies in the academic year 2023-24 for Electronics and Communication Engineering, was held on 12.09.2023 Tuesday through online mode with the following members.

Sl. No.	Name	Designation
Expert nominated by the Vice-chancellor		
1.	Dr.G.Sumithra	Professor, Department of Electronic Engineering, Anna University, Chennai - 44
Representative from Industry		
2.	Mr.K. Sendil Vel	CEO, Malar Electronics Anna Nagar West, Chennai - 600 040.
Experts in the Subject from outside the College		
3.	Dr.P.K.Jawahar	Professor, ECE, B.S.Abdur Rahman University , Chennai
4.	Dr.P.Somasundaram	Professor, Power System Engineering Division, Department of EEE, CEG, Guindy.
Meritorious Alumni		
5.	Dr.Arun Janarthanan	Technology Director and Engineering Practices Head, HCL Technologies Ltd., Chennai.
6.	Mr.Vineeth Vijayaraghavan	Director Research and Outreach, Solarillion Foundation, Chennai
Chairman-Board of Studies		
7.	Dr. G A Sathish Kumar	Professor and HOD
8.	Dr. P Jothilakshmi	Professor and AHoD
9.	Dr.N.Kumaratharan	Professor
10.	Dr.S.R.Malathi	Professor
11.	Dr.R.Gayathri	Professor
12.	Dr.T.J.Jeyaprabha	Associate Professor

13.	Dr.D.Menaka	Associate Professor
14.	Dr.M.Athappan	Associate Professor
15.	Dr.Bindhu.M	Associate Professor
16.	Ms.Kousalya R	Assistant Professor
17.	Dr.R.Priyadharshini	Assistant Professor

- Dr G A Sathish Kumar, Chairman-Board of Studies welcomed all the members Board of Studies for the meeting and briefed the following points pertaining to R2022.
    a) B.E Honours
    b) B.E Honours (Specialization in the same discipline)
    c) B.E Minor (Specialization in other discipline)
    d) Verticals, Open elective, and Value-added courses introduced in B.E (ECE).

- Dr G Sumithra enquired about the 1.5 credits offered for lab courses. HoD-ECE briefed that 2 hour is allotted for each laboratory course and the same was approved earlier by Academic Council Meeting.

- Dr G Sumithra suggested to rename the course title "Principle of Discrete Time Signal Processing" as "Discrete Time Signal Processing" as the course is dealing with all the fundamental concepts.

- Dr G Sumithra suggested to rename the course title "Embedded System and IoT Design Laboratory" as "Embedded System and IoT Laboratory" as the course is dealing with all the fundamental IoT concepts.

- The panel discussed the possibility of all the students doing an internship in ECE Core Company. Due to the practical difficulties in that, the panel members recommended that students may be allowed to do an equivalent industry related mini project if they are not able to do an internship in the core companies.

- The panel members suggested that there should be an order in which the Professional Elective courses have to be done in each vertical based on the required prerequisites.

- Dr G Sumithra suggested as Mini Project is given in all verticals, can be called as Laboratory courses, Hod sir suggested that in the academic council meeting Mini project was specified to all departments. All other members also confirmed and agreed for Mini project to be done only with respect to each vertical.

- The panel suggested to rename the course title "Bitcoin and Block chain Technology" to "Blockchain Technology" or "Blockchain and Smart contract." and its panel recommended as "Blockchain and Smart contract."

- HoD requested the panel to suggest an alternate title for the vertical "Smart Systems Technologies" for which the panel recommended "IoT Systems and its Applications"

- The panel suggested to rename the course title "Wearable Devices" to "Wearable Devices for healthcare applications."

- The panel suggested to rename the course title "Principles of Artificial Intelligence" to "Artificial Intelligence."

- The panel suggested to rename the course title "Applications of Machine Learning" to "Computational Models for Intelligence" or "Computational Intelligence" or "Machine learning and its applications" and panel has finalized as "Computational Intelligence"

- The panel suggested to rename the course title "Smart Urban IoT Solutions" to "IoT Solutions for Smart Cities."

- The panel suggested to rename the course title "Computational Electromagnetics with EM simulation software" to "Computational Electromagnetics with EM simulation."

- Dr G Sumithra wanted to know the difference between Emerging wireless technologies and Advanced mobile technologies since both these subjects have a lot of resemblance, syllabus topics have to be taken care of in framing.

- The panel suggested to rename the course title "Advanced Mobile Technologies" to "Mobile Technologies" as it replicates the adjective used in vertical name of "Advanced Communication Technology"

- The panel suggested to frame the syllabus in accordance with the title of the subject.

- Next meeting is proposed for February /March to discuss the syllabus on fifth, sixth, seventh semester subjects and all the subjects related to Each Verticals.

Thus, BoS members have accepted the new courses under each vertical and recommended the same for the submission before Academic Council members.

Board Chairman Board of Studies (ECE)