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 Electrical and Electronics Engineering held on May 04th, 2024

The third meeting of Board of Studies in the academic year 2023-24 was held on 04.05.2024 Saturday through Online mode (Google meet link: meet.google.com/agn-xgqe-qna; Time: 02.15 PM-03.15PM) with the following members.

Sl.No	Member	Designation		
1		Professor,		
	Dr.C.Pugazhendhi	Department of Electrical &		
	Sugumaran	Electronics Engineering,		
		CEG, Anna University, Chennai.		
Representative from Industry				
2		Managing Director,		
	Mr.P.S.Premkumar	Controlsoft Engineering India Pvt		
		Limited, No.534 East coast Centre,		
		1st Floor, Anna Salai,		
		Teynampet, Chennai 600018.		
3		Professor, Department of Electrical		
	Dr.P.Somasundaram	and Electronics Engineering, CEG,		
		Anna University, Chennai.		
4	Mr. S.Akash	CEO, MuPhile Labs,		
		83, Arunachalam St, Chintadripet,		
		Chennai- 600 002.		

Cha	Chairman-Board of Studies (EEE)			
	Dr.KR.Santha	Professor and Head,		
		Vice Principal,		
5		Department of Electrical		
		and Electronics		
		Engineering.		
6	Dr.NK.Mohanty	Professor		
7	Dr.Sudhakar.K.Bharatan	Professor and AHOD		
8	Dr.R.Karthikeyan	Professor		
9	Dr.S.G.Bharathidasan	Professor		
10	Dr.C.Gopinath	Professor		
11	Dr.S.Kumaravel	Associate Professor		
12	Dr.S.S.Sethuraman	Associate Professor		
13	Dr.T.Annamalai	Associate Professor		
14	Dr.S.Arulmozhi	Associate Professor		
15	Dr.N.Shanmugavadivu	Associate Professor		
16	Dr.C.Venkatesan	Associate Professor		
17	Dr.D.Amudhavalli	Associate Professor		
18	Dr.M.Sankar	Associate Professor		
19	Ms.M.Sasikala	Assistant Professor		
20	Ms.K.Suganthi	Assistant Professor		
21	Mr.S.Sudharsanam	Assistant Professor		
22	Mr.M.Ranjithkumar	Assistant Professor		
23	Mr.D.S.Purushothaman	Assistant Professor		
24	Ms.S.Sinthamani	Assistant Professor		
25	Mr.G.Vinothkumar	Assistant Professor		
26	Dr.C.Kamal	Assistant Professor		
27	Mr.S.Thamizmani	Assistant Professor		
28	Dr.R.Kannadasan	Assistant Professor		

29	Dr.E.Naveen Kumar	Assistant Professor
30	Ms.S.Akila	Assistant Professor
31	Mr.S.Bharadwaj	Assistant Professor
32	Dr.R.J.Venkatesh	Assistant Professor
33	Mr.V.Karthikeyan	Assistant Professor

Dr KR.Santha Chairman (Board of Studies) welcomed the BoS members for the meeting and mentioned the Agenda as follows.

1. Approval of curriculum & syllabus of B.E Electrical and Electronics Engineering (Working Professionals) for semester I to VI under R2022 (CBCS).

The following points were suggested by the members of Board of Studies:

- Dr KR Santha HoD/EEE briefed on the initiative taken by the department of Electrical & Electronics Engineering, SVCE for starting a new Undergraduate programme on Electrical and Electronics Engineering for Working Professionals.
- She has announced in the meeting that SVCE had got AICTE approval for the AY 2024-25, and as per guidelines provided by AICTE, the period of study of this programme would be three years (Six semesters) minimum. EEE curriculum will be offered for six semesters.
- She also added that the contact hours per week will be 24-28 hours which would be covered within 3/4 working days for the working professionals
- Then, HOD/EEE delivered a presentation on curriculum and syllabus of B.E.
 Electrical and Electronics Engineering for Working Professionals under R2022 (CBCS).

During the discussion, the members suggested to incorporate the following changes or modifications to perfectly make it suitable to Working Professionals.

• First year courses:

Dr.C. Pugazhendhi Sugumaran, Professor asked about the left out courses of First year, in order to verify whether all basic courses were included in the curriculum.

- The Chairman replied that the basic Physics, Chemistry, Mathematics courses were not included in the curriculum.
- Change of title:
 - Prof. Dr.C. Pugazhendhi Sugumaran asked to change the course title of 'Interview and career skills laboratory' of IV semester as Employability Enhancement skills or Professional development or to choose other suitable nomenclature in order to feed the professionals with necessary skills.

• <u>Merging Verticals:</u>

- Dr.C. Pugazhendhi Sugumaran, Professor, AU and Dr.P.Somasundaram, Professor, AU asked to,
 - Merge Electric Vehicle Technology (Vertical IV) and Electrical Drives and Control (Vertical III) and can give title as Electric Vehicle Technology and Drives Control or with other suitable nomenclature.
 - Merge Power system Engineering (Vertical II) and Renewable Energy and Engineering (Vertical V) and can give suitable nomenclature as Power system and Renewable Energy Engineering.

• <u>Introducing new Vertical:</u>

- Prof. Dr.C. Pugazhendhi Sugumaran and Prof. Dr.P.Somasundaram asked to add new verticals which may cover courses such as Optimization techniques, Resource Management, Inventory Management system, Logistics, Total Quality Management and Advancement in Packaging.
- They also suggested for referring Anna University, Industrial Engineering Curriculum and Syllabus.

• Introduce new topics in Various Courses:

- Dr.C. Pugazhendhi Sugumaran, Professor, AU asked to add the following contents in various subjects.
 - ✓ Experiments on Automated drive in the course of Machines Laboratory.
 - ✓ Calibration as separate unit with sub topics consists of Classification and Essential Parameters for Calibration in the course of Measurement and Instrumentation.
 - \checkmark Auditing content in possible courses or as a separate course.
- MrS.Akash, CEO, MuPhile Labs, Chennai suggested to include Electrical safety/Industrial safety.

• Examination pattern:

In continuation to the suggestion of Prof. Dr.C. Pugazhendhi Sugumaran regarding Examination pattern of Theory and Practices type of courses in the BoS Meeting held on 03.04.2024, he had asked for the status of revision of examination pattern. The chairman replied that the steps are in process, and the changes will be communicated soon.

Board of studies members expressed their satisfaction on the overall quality of the curriculum and syllabus and wished for successful implementation.

Chairman (EE Engineering Board)

