

SYED AMMAL ENGINEERING COLLEGE

(An Autonomous Institution)



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Accredited with 'A+' Grade by NAAC

NBA Accredited UG Courses : CSE & MECH | Anna University Approved Research Centres : ECE, EEE, CSE & MECH

Dr. E.M. Abdullah Campus, Ramanathapuram - 623 502 Tamilnadu.



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Minutes of the Board of Studies Meeting

Department : Electrical & Electronics Engineering
Programmes offered : B.E. – Electrical & Electronics Engineering
M.E – Embedded System Technologies
Date & Time : 18th May 2024 at 10:30 am
Venue : Computer Lab

The members of the board of studies are

S.No.	Member Category	Name, Designation and Affiliation
1	Chairman	Dr.R.Nagarajan , Professor & Head Department of Electrical & Electronics Engineering Syed Ammal Engineering College Ramanathapuram.
2	University Nominee	Dr. K. Baskaran , Professor & Head, Department of Electrical & Electronics Engineering Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.
3	Subject Expert from Outside the University	Dr. C. Christopher Asir Rajan , Professor & Head Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Puducherry.
4	Subject Expert from Outside the University	Dr. Prabhakar Karthikeyan Shanmugam , Professor Vellore Institute of Technology, Vellore
5	Industry Representative	Mr. N. Nagamuthu Pandian , Manager, Quality Assurance, High Pressure Boiler Plant, Bharat Heavy Electricals Limited, Tiruchirappalli.
6	Nominee from Meritorious Post Graduate Alumni	Dr. M. John Prabu , Municipal Engineer, Madukkarai Municipality, Madukkarai, Coimbatore (Dist)

7	Members of the Faculty of Department of Electrical and Electronics Engineering	Dr.G.S.Naganathan, Associate Professor
		Dr. S. Aiswariya, Associate Professor
		Dr. M. Senthilkumar, Assistant Professor
		Mr. M.Paul Jeyaraj, Assistant Professor
		Mr. K.Karthikkumar, Assistant Professor
		Mr. T. Arunprasath, Assistant Professor
		Mrs. B. Sangeetha, Assistant Professor
		Mrs. P.Sindhiya, Assistant Professor
		Mrs. R.Krishnaveni, Assistant Professor

Dr.R.Nagarajan, Chairman, Board of studies of the Department of Electrical and Electronics engineering welcomed and introduced the BoS members to the faculty members of Electrical and Electronics Engineering Programme. He started the presentation with a brief introduction of the department along with the Program Educational Objectives, Program Outcomes, and Program Specific Outcomes of the programmes. He explained the highlights of the new curriculum to the members. The following are the suggestions given by the members of the faculty.

B.E. – Electrical and Electronics Engineering:

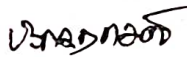
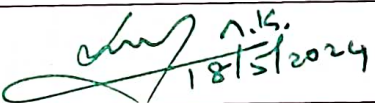
1. The proposed Curriculum for B.E - Electrical and Electronics Programme were confirmed.
2. The proposed Syllabus of Basic Electrical, Electronics and Instrumentation Engineering course and the corresponding laboratory course offering for Civil Engineering Programme were confirmed.
3. The proposed Syllabus of Basic Electrical and Electronics Engineering course for Mechanical Engineering Programme (Common to Biomedical Engineering) and the corresponding laboratory course offering for Mechanical Engineering Programme were confirmed.
4. The proposed Syllabus of Electrical and Instrumentation Engineering course offering for Electronics and Communication Engineering Programme were confirmed.
5. The proposed Syllabus of Fundamentals of Electrical and Electronics Engineering course offering for Computer Science and Engineering Programme (Common to all the programmes of School of computing) were confirmed.


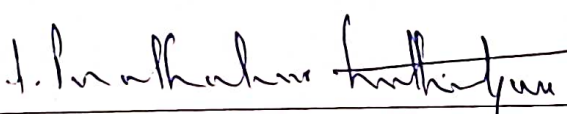
6. The proposed Syllabus of Electric Circuit Analysis course and the corresponding laboratory course offering for Electrical and Electronics Engineering Programme were confirmed.
7. The proposed Syllabus of Group – B (Electrical & Electronics) of Engineering Practices Laboratory course offering all Engineering Programmes were confirmed.
8. Planning to introduce Programming in C and its corresponding laboratory in First semester.
9. Planning to offer Python Programming as a Theory Cum Laboratory course in third Semester.
10. Planning to introduce Power Generation System course in fourth Semester.
11. Planning to offer Digital Logic Circuits and Design, Electron Devices and Circuits, Micro Processors and Controller and Linear Integrated Circuits and applications as a Theory Cum Laboratory courses.
12. Planning to introduce Mini Project – I and Mini Project – II practical courses in sixth and seventh Semester respectively.

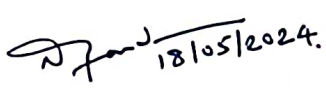
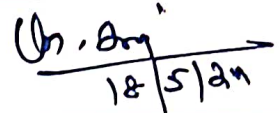
M.E. – Embedded System Technologies:

1. Curriculum for M.E – Embedded System Technologies were confirmed.
2. Syllabus of the theory and laboratory courses for the Semester – I and Semester - II for the Embedded System Technologies were confirmed.

The suggestions given by the University nominee and the experts will be very much useful for the refinement of curriculum and syllabus. Finally, the meeting ended with a vote of thanks by Dr.R.Nagarajan, Chairman BoS. The Chairman thanked all the members for their suggestions and substantial inputs provided in the meeting.

	
Dr. R. Nagarajan Chairman	Dr. K. Baskaran University Nominee

	
Dr. C. Christopher Asir Rajan Subject Expert from Outside the University	Dr. Prabhakar Karthikeyan Shanmugam Subject Expert from Outside the University

 18/05/2024.	 18/5/24
Mr. N. Nagamuthu Pandian Industry Representative	Dr. M. John Prabu Nominee from Meritorious Post Graduate Alumni


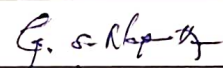

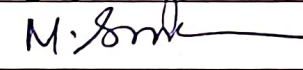
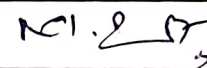

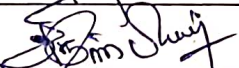
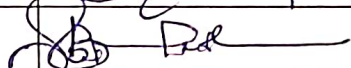
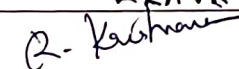
Department of Electrical and Electronics Engineering


Board of Studies Meeting – Attendance

Date : 18-05-2024

Time : 10.30 am

Venue : Computer Lab

S.No.	Name	Designation	Signature
1	Dr.R.Nagarajan	Professor & Head Chairman / BoS	
Members of the Faculty			
1	Dr.G.S.Naganathan	Associate Professor	
2	Dr. S. Aiswariya	Associate Professor	
3	Dr. M. Senthilkumar	Assistant Professor	
4	Mr. M:Paul Jeyaraj	Assistant Professor	
5	Mr. K.Karthikkumar	Assistant Professor	
6	Mr. T. Arunprasath	Assistant Professor	
7	Mrs. B. Sangeetha	Assistant Professor	
8	Mrs. P.Sindhiya	Assistant Professor	MATERNITY LEAVE
9	Mrs. R.Krishnaveni	Assistant Professor	


Dr.R.Nagarajan
Chairman / BoS

Suggestions / Comments given by BOS Members

1. Appreciated the Introduction of C Programming and its related laboratory in First Sem.
2. Insisted to reduce the content of Physics – I & II and asked to mail the reduced syllabus.
3. Insisted to have a BEEE Syllabus common for all branches or have a separate syllabus for Circuit & Non-Circuit Branches.
4. Appreciated the Introduction of Python Programming as a theory cum lab in Third Sem.
5. Insisted to introduce Professional Elective (Recent Trends) by replacing old one.
6. Insisted to change the control and Instrumentation laboratory as Control and Measurements Laboratory.
7. BOS members said list of open electives offered in the syllabus is not meant for EEE students. Other department students must select the courses from this list & EEE students should select the courses from another department open elective list.
8. BOS members insisted to reduce the number of electives offered under open elective (III & IV) category, those courses must be specific to the electrical engineering area. Also suggested to keep the maximum number of Electives as not more than 10.
9. BOS members insisted to remove Mini Project - II course from VII Semester.
10. BOS members insisted to introduce the special course in the curriculum that should cover the standards followed in industry.