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**SETHU INSTITUTE OF TECHNOLOGY,**  
(An Autonomous Institution)  
**PULLOOR, KARIAPATTI – 626 115**





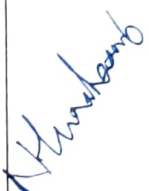
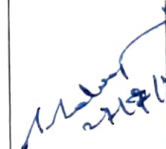


**MINUTES OF SIXTH MEETING OF BOARD OF STUDIES IN DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING HELD ON 27.07.2018**

The Sixth Meeting of the Board of Studies in Department of Electrical and Electronics Engineering was held on 27.07.2018 in EEE Seminar Hall at Sethu Institute of Technology, Pulloor, Kariapatti.

The following members were present:

Sl.No	Faculty Name	Designation	POSITION	Signature
1.	Dr.A.Srinivasan	Professor & Head	Chairman	<i>[Signature]</i> 27/7/18
2.	Dr.S.Nagalakshmi	Professor	Member	<i>[Signature]</i>
3.	Dr.B.Meenakshi Sundaram	Professor	Member	<i>[Signature]</i>
4.	Dr.K. Kanimozhi	Professor	Member	<i>[Signature]</i>
5.	Mrs. G.Soundra Devi	Associate Professor	Member	<i>[Signature]</i>
6.	Mrs. J. Rahila	Associate Professor	Member	<i>[Signature]</i>
7.	Dr.S.Vijayarajan	Associate Professor	Member	<i>[Signature]</i>
8.	Dr.R.M.Sasiraja	Associate Professor	Member	<i>[Signature]</i>
9.	Mrs. R.C. Dhivya@Ramchella	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
10.	Mrs. V.Hemamageswari	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
11.	Mr. J. Kumaresan	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
12.	Mrs. J. Jeyashanthi	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
13.	Mr.V.Kannan	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
14.	Ms.P. Meenalochini	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>
15.	Ms.S.Rohini	Assistant Professor (Sr. Grade)	Member	<i>[Signature]</i>

Sl.No	Faculty Name	Designation	POSITION	Signature
16.	Mr.B.Karthikeyan	Assistant Professor (Sr. Grade)	Member	B. Karthikeyan
17.	Mr.M.Palpandian	Assistant Professor (Sr. Grade)	Member	M. Palpandian
18.	Mr.V.Dhayanithi	Assistant Professor(Sr. Grade)	Member	V. Dhayanithi
19.	Mr.K.Mahesh kumar	Assistant Professor(Sr. Grade)	Member	K. Mahesh kumar
20.	Mrs. G. Narmadha	Assistant Professor (Sr. Grade)	Member	G. Narmadha
21.	Mr.M.Ramuvel	Assistant Professor	Member	M. Ramuvel
22.	Mr.M.Muhammed Alaudeen Ashiq	Assistant Professor	Member	M. Muhammed Alaudeen Ashiq
23.	Ms.C.Sonia	Assistant Professor	Member	C. Sonia
24.	Mrs. V.S. Chitra	Assistant Professor	Member	V.S. Chitra
25.	Mr.T.Harish Babu	Assistant Professor	Member	T. Harish Babu
26.	Mr. S. Gopi	Assistant Professor	Member	S. Gopi
27.	Mr. K. Jeyakanth	Assistant Professor	Member	K. Jeyakanth
28.	Ms.P.K.S. Suvithababu	Assistant Professor	Member	P.K.S. Suvithababu
29.	Mr. K. Balaji	Assistant Professor	Member	K. Balaji
30.	Mr.S.Syed Abdul Haq	Assistant Professor	Member	S. Syed Abdul Haq
31.	Mr.R.Mohammed Abdullah	Assistant Professor	Member	R. Mohammed Abdullah
32.	Mr.K.Rajesh Selvaraj	Assistant professor	Member	K. Rajesh Selvaraj
33.	Mrs.R.S.Bharathi	Assistant Professor	Member	R. S. Bharathi
34.	Mrs.V.Vaishnavi	Assistant Professor	Member	V. Vaishnavi
35.	Mrs.K.Elavarasi	Assistant Professor	Member	K. Elavarasi
36.	Mr.C.Immanuvel	Assisiant Professor	Member	C. Immanuvel
37.	Mr.C.Shiva	Assistant Professor	Member	C. Shiva
38.	Mr. Muthuvel	Assistant Professor (Sr. Grade)	Member	M. Muthuvel

Sl.No	Faculty Name	Designation	Position	Signature
39.	Dr.K.Latha (University Nominee)	Associate Professor, Department of Electrical and Electronics Engineering, CEG Campus, Anna University, Chennai.Tamil Nadu, India.	Member nominated by VC	
40.	Dr.D.Nelson Jeyakumar (External Expert nominated by Academic Council)	Assistant Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai. Tamil Nadu, India.	Member	
41.	Dr.N.Chandrasekaran (External Expert nominated by Academic Council)	Professor and Head, Department of Electrical and Electronics Engineering, PSNA College of Engineering and Technology Dindigul. Tamil Nadu, India	Member	
42.	Dr.S.Selvaperumal (External Expert nominated by Academic Council)	Professor & Head, Department of Electrical and Electronics Engineering, Syed Ammal Engineering College Ramanathapuram-623 502, Tamil Nadu, India.	Member	
43.	Er.P.Saravanan (Expert from Industry Relating to Placement)	Managing Director, Solaritz Regen Technologies Pvt Ltd, Kovilpatti. Tamil Nadu, India.	Member	
44.	Ms.A.N.Manjula (Under Graduate Alumni)	Quality Control Inspector Delphi-TVS Diesel Systems Ltd., SIPCOT Industrial Park, Oragadam, Kancheepuram. Tamil Nadu, India.	Member	



The Chairman welcomed the members and presented the Curricula and Syllabi which are being followed from the academic year 2015-16 under Autonomous Regulations for B.E. Electrical and Electronics Engineering and M.E. Power Electronics and Drives (Full Time & Part Time).

**B.E. Electrical and Electronics Engineering – 2015-16 under Autonomous Regulation**  
**R-2015:**

The members discussed thoroughly the curriculum and Syllabi for B.E. Electrical and Electronics Engineering which is being followed from the academic year 2015-16 under autonomous regulation and offered useful suggestions.

Based on the suggestions given by the members, the following resolutions are made:

- Vision, Mission, PEOs, POs and PSOs of the UG Programme are discussed
- The action taken based on the suggestions given by the stakeholders are analyzed and concluded.
- The Suggestion given by the DAB members regarding curriculum were discussed
- Mapping of curriculum components with PEOs and POs and mapping of curriculum and syllabi with Programme Specific Criteria are presented and discussed.
- Mapping of COs with POs and PSOs for R2015 are presented and discussed.
- Employability and Entrepreneurship courses are classified and approved by BOS members.
- The BOS resolved and suggested to introduce a new value Added Courses namely “Arduino and its programming” in R2015 curriculum.
- BOS members approved the Assessment pattern and Assessment questions for the courses in 2015 regulation.
- The BOS members suggested to introduce the new INTER-DISCIPLINARY courses “15UGM01- Smart Buildings (EEE & CIVIL)” , 15UGM02 - Electric Vehicles (EEE & MECH) and 15UGM03 - Electrical Hazards and Safety in Hospitals (EEE & BME)
- The BOS resolved and suggested to change the Units of the following Course.

Course code & Title	Existing Units	Changes Made in Units
15UEE703- Electric Energy Utilization	UNIT IV - Solar Radiation and Solar Energy Collectors	UNIT IV - Electric Energy Conservation
	UNIT V - Wind Energy	UNIT V - Electric Vehicles And Energy Storage Systems

**1. Dr.K.Latha suggested that**

- Allotment of marks for attendance in internal Assessment pattern is not necessary.
- Industrial visit may be mandatory for all the students.
- End Semester Question Pattern may be common for all the core courses. Multiple choices may be avoided in End Semester Question paper because quiz is one of the assessment tools in internal assessment pattern. The common format of  $10 \times 2 = 20$  Marks and  $16 \times 5 = 80$  may be followed in the end semester question paper.

**2. Dr.D.Nelson Jeyakumar suggested that**

- Engineering Design courses may be Mandatory in fourth and eighth semester.
- Course wise Blooms level may be mentioned.

**4. Dr.S.Selvaperumal suggested that**

- Industrial visit may be mandatory for all the students.

**5. Dr.N.Chandrasekaran suggested that**

- Energy lab may be included in VII semester.

**6. Er.P.Saravanan suggested that**

- Massive online open courses may be offered to the students.

**7. Ms.A.N.Manjula suggested that**

- “Arduino and its programming” course may be offered.

The Board of Studies of Department of Electrical & Electronics Engineering approves and recommends the Curriculum and Syllabi of B.E. Electrical & Electronics Engineering which is being followed from the academic year 2015-16 under autonomous regulations with the above modifications.

**M.E. Power Electronics and Drives (Full Time & Part Time) – 2015-16 under  
Autonomous Regulation R-2015:**

The members discussed thoroughly the new curriculum and Syllabi for M.E. Power Electronics and Drives (Full Time & Part Time) which is being followed from the academic year 2015-16 under autonomous regulation and offered useful suggestions.

Based on the suggestions given by the members, the following resolutions are made:

As two batches under this regulation have passed out, BOS members suggested not to make any correction in the existing curriculum

The Board of Studies of Department of Electrical and Electronics Engineering approves and recommends the Curriculum and Syllabi of M.E. Power Electronics and Drives (Full Time & Part Time) which is being followed from the academic year 2015-16 under autonomous regulations with the above modifications.

The Chairman thanked the members for their contribution and suggestions in framing the curriculum and syllabi for B.E. Electrical and Electronics Engineering and M.E. Power Electronics and Drives (Full Time & Part Time) which is being followed from the academic year 2015-16 under Autonomous regulations.



**Chairman  
Board of Studies  
Electrical and Electronics Engineering**

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