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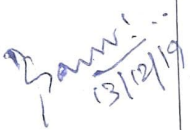

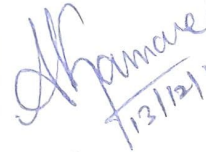
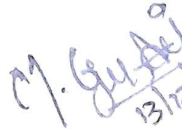
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Department of Electrical and Electronics Engineering

MINUTES OF THE SECOND BOARD OF STUDIES MEETING IN ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT HELD ON 13th DECEMBER 2019 AT 10.00 A.M IN SEMINAR HALL

The second board of studies meeting of Electrical and Electronics Engineering Department was convened under the Chairmanship of **Professor. Dr. P .Annapandi, HoD/EEE** of Francis Xavier Engineering College in seminar hall on 13th December 2019 at 10:00 AM

MEMBERS PRESENT

S.No	Name	External/Internal Member	Signature
1.	Dr.P.Annapandi, Professor & Head, Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, Tirunelveli.	Internal	 13/12/19
2	Dr. P. Maruthupandi, Assistant Professor (Sr. Grade), Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore	External	 13/12/19
3	Dr. M. Ramaswamy, Professor , (Director, Centre for Renewable Energy), Department of Electrical and Electronics Engineering, Annamalai University, Chidambaram	External	ABSENT
4	Dr. V. Agnes Idhaya Selvi, Associate Professor , Department of Electrical and Electronics Engineering, Kalasalingam Academy of Research and Education, Krishnankovil	External	 13/12/19
5	Mr. A. Kannan, Senior Manager, Electrical and Instrumentation Division , Seshasayee Paper and Boards Ltd., Tirunelveli	External	 13/12/19
6	Mr. M. Gengaraj, Assistant Professor, Department of Electrical and Electronics Engineering, National Engineering College, Kovilpatti.	External	 13/12/19


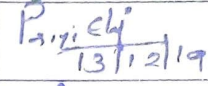


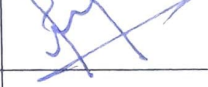



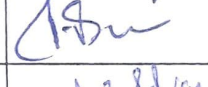
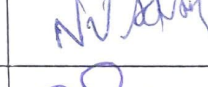





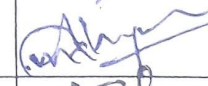



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7	Dr.D.C.Joy Winnie Wise, Principal and Professor	Internal	
8	Dr.Vedhapriya Vadhana Professor/Academics	Internal	
9	Dr.A.Ravi, Prof/EEE	Internal	
10	Dr.A.Gnanasaravanan, Prof/EEE	Internal	
11	Dr.S.Murugan, Asso Prof/EEE	Internal	
12	Mr.J.Antony Robinson, AP/EEE	Internal	
13	Mr.J.Daniel Sathyaraj, AP/EEE	Internal	
14	Mr.V.Vignesh Arumugam, AP/EEE	Internal	
15	Mrs.R.Banumathy, AP/EEE	Internal	
16	Mr.N.V.Selvam, AP/EEE	Internal	
17	Mr.S.Selvakumar, AP/EEE	Internal	
18	Mr.A.Manikanda Natarajan, AP/EEE	Internal	
19	Mr.U.Muthuraman, AP/EEE	Internal	
20	Mrs.R.Aandal, AP/EEE	Internal	
21	Mrs.N.S.Pratheebea, AP/EEE	Internal	
22	Mrs.A.Amala Manuela, AP/EEE	Internal	
23	Mrs. Shala F John, AP/English	Internal	



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Minutes of Meeting

Chairman and Professor Dr.P.Annapandi welcomed the members of the Board of Studies and highlighted the importance of the second Board of Studies meeting. He further requested the University Nominee and other Expert members to give due consideration to the local need while finalizing the curriculum and syllabi in exercise of autonomy.

Chairman outlined the agenda for discussion in the meeting. The Internal members introduced themselves to the Board of Studies.

Agenda :

Item No.	Particulars
Item : 1	Curriculum and Syllabi of B.E Electrical and Electronics Engineering - Semester V
Item : 2	Curriculum and Syllabi of B.E Electrical and Electronics Engineering - Semester VI
Item : 3	Curriculum and Syllabi of M.E Power systems engineering - III and IV semester
Item : 4	Curriculum and Syllabi of M.E Power Electronics and Drives - III and IV semester

Agenda 1: Curriculum and Syllabi of B.E Electrical and Electronics Engineering - Semester V

The B.E (Electrical and Electronics Engineering) Curriculum and Syllabus for Fifth and Sixth Semester with list of elective subjects were presented by Dr.P.Annapandi, Professor & Head/EEE, Chairman of the Board of Studies.

The members had the brainstorming discussion and interaction among them. After fruitful discussion, relevant comments were incorporated appropriately in the curriculum.

The BoS members suggested the following points.

- The committee recommended to shift the Course "19EE6601- Power System Analysis" from Semester V to semester VI.
- Professional elective "19EE5712- Fuel Cell and Hydrogen Energy" is added in semester V.
- The course 19EE5703 - Digital Signal Processing can be taken as elective instead of Human Rights course.
- In the 19EE5602 - Power Electronics syllabus, the topic "Design aspects of DC-DC converter" may be included in Unit-III DC TO DC CONVERTERS.
- In the open elective, the course "19EE5803 - Principle of Robotics" can be included.



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Agenda 2: Curriculum and Syllabi of B.E Electrical and Electronics Engineering - Semester VI*-

- The course "19EE5713 - Electrical Substation Engineering" is added in Professional Elective III from Professional Elective IV.
- The course "19EE7702 - Power System Operation and Control" is added in Professional elective VII from Professional Elective III.
- The course "19EE6704 - High Voltage Direct Current Transmission" is added in Professional elective IV from Professional Elective III.
- Professional elective "19EE6705 - DSP based System Design" is added in Professional Elective IV.
- In the course "19EE5714 - Power Plant Instrumentation & Control" Unit IV CONTROL LOOPS IN BOILER" title can be changed into "BOILER MONITORING & CONTROL".
- In the Course "19EE6706 - Protection and Switchgear" Units III, IV and V can be rearranged.

Agenda 3: Curriculum and Syllabi of M.E Power systems engineering - III and IV semester

The Board of chairman presented the III and IV semester curriculum and syllabi of M.E Power Systems Engineering. BoS members reviewed 9 number of elective courses and approved the courses.

Agenda 4: Curriculum and Syllabi of M.E Power Electronics and Drives - III and IV semester

The Board of chairman presented the III and IV semester curriculum and syllabi of M.E Power Electronics and Drives. BoS members reviewed and approved the III and IV semester curriculum and syllabi. Also BoS committee recommended the elective courses 19PE 3105 - Electrical Vehicles and Power management and 19PE3103 - Wind Energy Conversion Systems as common elective courses for both P.G courses.

General Suggestions:

- The open electives can be grouped based on the expertise of department and it will be offered to other department students those who are interested to get knowledge in that subject.
- The text books and reference books suggested for the subjects must be a latest edition and the text books should cover all the topics of syllabus
- The COs can be framed in the generalized way in order to attain all COs during each assessment test.

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The meeting was concluded at 1.30 P.M and the chairman of the board thanked all the BOS Members for their valuable suggestions and contribution in the fine tuning of Autonomous syllabus for Semester V and VI. The remaining higher semester papers will be discussed in detail and finalized in the next BoS Meeting.

P. Maruthupandi
13/12/19

Dr.P.Maruthupandi,

V. Agnes Idhaya Selvi
13/12/19

Dr.V.Agnes Idhaya Selvi,

A. Kannan

Mr.A.Kannan,

A. Gengaraj
13/12/19

Mr.A.Gengaraj