



Department of Electrical and Electronics Engineering

MINUTES OF THE THIRD BOARD OF STUDIES MEETING IN ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT HELD ON 30th JULY 2020 AT 10.00 A.M THROUGH GOOGLE MEET

The third 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 through google meet on 30th July 2020 at 10:00 AM

MEMBERS PRESENT

S.No	Name	External/Internal Member
1.	Dr.P.Annapandi, Professor & Head, Department of Electrical and Electronics Engineering, Francis Xavier Engineering College, Tirunelveli.	Internal
2	Dr. P. Maruthupandi, Assistant Professor (Sr. Grade), Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore	External
3	Dr. M. Ramaswamy, Professor , (Director, Centre for Renewable Energy), Department of Electrical and Electronics Engineering, Annamalai University, Chidambaram	External
4	Dr. V. Agnes Idhaya Selvi, Associate Professor , Department of Electrical and Electronics Engineering, Kalasalingam Academy of Research and Education, Krishnankovil	External



Department of Electrical and Electronics Engineering

5	Mr. A. Kannan, Senior Manager, Electrical and Instrumentation Division , Seshasayee Paper and Boards Ltd., Tirunelveli	External
6	Mr. M. Gengaraj, Assistant Professor, Department of Electrical and Electronics Engineering, National Engineering College, Kovilpatti.	External
7	Dr.A.Ravi, Prof/EEE	Internal
8	Dr.A.Gnanasaravanan, Prof/EEE	Internal
9	Mr.J.Antony Robinson, AP/EEE	Internal
10	Mr.J.Daniel Sathyaraj, AP/EEE	Internal
11	Mr.V.Vignesh Arumugam, AP/EEE	Internal
12	Mrs.R.Banumathy, AP/EEE	Internal
13	Mr.N.V.Selvam, AP/EEE	Internal
14	Mr.S.Selvakumar, AP/EEE	Internal
15	Mr.A.Manikanda Natarajan, AP/EEE	Internal
16	Mr.U.Muthuraman, AP/EEE	Internal
17	Mrs.R.Aandal, AP/EEE	Internal
18	Mrs.N.S.Pratheeba, AP/EEE	Internal
19	Mrs.A.Amala Manuela, AP/EEE	Internal
20	Mrs. S.Karpagavalli, AP/EEE	Internal
21	Mrs.R.Sobanarathi, , AP/EEE	Internal



Department of Electrical and Electronics Engineering

Minutes of Meeting

Chairman and Professor Dr.P.Annapandi welcomed the members of the Board of Studies and highlighted the importance of the third 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 VII and Semester VIII
Item : 2	Curriculum and Syllabi of M.E Power systems engineering
Item : 3	Curriculum and Syllabi of M.E Power Electronics and Drives

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

The B.E (Electrical and Electronics Engineering) Curriculum and Syllabus for seventh and eighth 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 Elective Course “19EE7701-Protection and Switch Gear” from Semester VI to semester VII.
- The committee recommended to add " 19EE7707-Electric Energy Utilization and Conservation” as Professional elective in the semester-VII.
- The committee recommended to add “19EE7801-Operation and Maintenance of Electrical Equipment” as open elective in semester-VII.
- The committee recommended to shift the Elective Course “19EE7704-Power Systems Stability" from Semester VI to semester VII.



Department of Electrical and Electronics Engineering

- In the course "19EE7710-Distribution Generation and Microgrid ", the Unit-IV and Unit -V must be interchanged.
- In the course "19EE7710- Design of Electrical Apparatus", the Unit II and Unit-III must be interchanged.
- The course title" 19EE5703- Digital Signal Processing" can be changed into "Digital Signal Processing and Processor".
- The committee recommended to change the course title as "19EE5702-Advanced Control Theory" instead of Advanced Control System.
- In the course" 19EE5712- Fuel Cell and Hydrogen Energy", the topic fuel cell basics must be changed into Basics of fuel cell.
- In the course" 19EE6804 – Electrical safety", guest lecture from industrial persons can be arranged for this course.
- The committee recommended to shift the Elective Course "Power Systems Transients" from Semester V to semester VII.

Agenda 2: Curriculum and Syllabi of M.E Power systems engineering

The Board of chairman presented the curriculum and syllabi of M.E Power Systems Engineering. BoS members reviewed and approved the courses.

Agenda 3: Curriculum and Syllabi of M.E Power Electronics and Drives

The Board of chairman presented the curriculum and syllabi of M.E Power Electronics and Drives. BoS members reviewed and approved the courses.

General Suggestions:

- The Prerequisite must be the concepts of subjects studied previously.
- The prerequisite concepts must be from core courses not from elective courses.
- 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.



Department of Electrical and Electronics Engineering

- The term web resources can be modified as E-Resources.
- 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 meeting was concluded at 11.40 A.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 VII and VIII and PG syllabus.

Dr.P.Maruthupandi,

Dr.V.Agnes Idhaya Selvi,

Mr.A.Kannan,

Mr.A.Gengaraj