



Ref: DSEC/EEE/MoM/BoS-II/2021

Date: 29.04.2021

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**Minutes of Second Board of Studies Meeting**

The Second Board of studies meeting of Department of Electrical and Electronics Engineering was held on 29.04.2021 at 3.00 PM in the Seminar Hall/EEE, with the Head of the department as the Chair. The following members were present for the BoS meeting.

Meeting link: <https://meet.google.com/ukf-qgww-xf>

S.No	Name of the member with Designation and official address	Responsibility in the BoS
1	Dr. N. Arunkumar, Associate Professor & Head , Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Chairman

External Members:

2	Dr. S. Edward Rajan, Senior Professor, Dept. of EEE, Mepco Schlenk Engg. College, Sivakasi – 626 005 Mail ID: sedward@mepcoeng.ac.in Cell No: 9786072920	University nominee
3	Dr. M. Sudhakaran, Professor, Dept. of EEE, Pondicherry Engg., College, Puducherry – 605 014 MailID:sudhakaran@pec.edu Cell No: 9994071997	Academic Expert

4	Dr. S. Arul Daniel Professor, Dept. of EEE, NIT, Trichy – 620 015 Mail ID: daniel@nitt.edu Cell No:9003302400	Academic Expert
5	Dr. S. Dharmalingam , Former General manager., BHEL, Trichy – 600 014 Mail ID: sdharma59@gmail.com Cell No : 9443342066	Industry Expert
6	Ms. S. Salomi Mary Magdalene, Branch Manager, Tamil Nadu Grama Bank, Thiruvannamalai. Mail ID: salomivictorious@gmail.com Cell No: 8940119188	PG Graduate Alumna

Internal Members:

7	Dr. K. Anbarasan, Professor, Dean(Academics) Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Member
8	Dr. V. Subhaseetha Lakshmi, Associate Professor, Faculty of EEE, Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Member
9	Mrs. K. Preetha, Assistant Professor, Faculty of EEE, Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Member
10	Mr. J. Nagendran, Assistant Professor, Faculty of EEE, Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Member

11	Mr. D. Krishnamoorthi, Assistant Professor, Faculty of EEE, Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur-621212	Member
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Agenda for the meeting:

- Welcome address.
- To discuss B.E Electrical and Electronics Engineering syllabus (Semester III to Semester VIII) under autonomous regulation 2020 for the students admitted in the academic year 2020-2021.
- To discuss and approve the Professional Core, Professional Elective, Open Elective and Employability Enhancement Courses form Semester III to VIII for the students admitted in the year 2020-2021.
- Any suggestions and recommendations on coordination of teaching research, extension and other activities in the department especially student projects for B.E Electrical and Electronics Engineering students.
- Any other items with the permission of chair
- Vote of Thanks

REMARKS:

Item 1 : To discuss B.E Electrical and Electronics Engineering syllabus (Semester III to Semester VIII) under autonomous regulation 2020 for the students admitted in the academic year 2020-2021.

- The University Nominee and expert members has appreciated the framed curriculum and Syllabus.
- In Measurements and Instrumentation Subject (Semester-IV) unit-V remove Thermal Imagers topic
- Control Systems Subject (Semester-V) unit-II remove Thermal Systems topic.
- Measurements and Instrumentation Subject (Semester-IV) update with recent trends
- Transmission and Distribution Subject (Semester-IV) unit-V heading may be Rename as Distribution Systems and Transmission Controllers
- Linear Integrated Circuits and Applications Subject (Semester-IV) unit-V update with new Voltage Regulators
- Power System Analysis Subject (Semester-V) Unit-II include Fast Decouple Method
- Microprocessors and Microcontrollers Subject (Semester-V) add recent Processors in reference with CIT, NIT syllabus.

- Control and Instrumentation Lab (Semester-V) Remove Synchro sixth experiment and update with new trend.
- Power System Operation and Control Subject (Semester-VI) Include recent Indian Energy Scenario with Website link in reference.
- Arrange Faculty with IoT specialization for handling Internet of Things based System Design (Semester-V) Subject.
- Power System Operation and Control Subject (Semester-VI) Include Dynamic Programming Method in unit-IV
- Utilization of Energy Subject (Semester-VII) Remove units-I &II syllabus and also Separate Unit-4 into two units.
- Control and Instrumentation Lab (Semester-V) include P, PI & PID Controller in Control Systems Theory Subject also.
- Utilization of Energy Subject (Semester-VII) change unit-II syllabus which is same as Renewable Energy Systems (Semester-VII) subject

Item 2 : To discuss and approve the Professional Core, Professional Elective, Open Elective and Employability Enhancement Courses form Semester III to VIII for the students admitted in the year 2020-2021.

- Try to Outsource Faculty for handling Testing and Commissioning of Electrical Equipments Subject (Professional Elective-IV)
- Include Artificial Intelligence, Robotics and Data Structures subjects also in the Curriculum.
- Thermal and Fluid Engineering Subject (Professional Elective-II) should not be opted for 7th semester students. Move it to 5th semester.
- Electrical Safety and Quality Management Subject (Professional Elective-II) change it as Electrical Safety because there is no topic pertaining to Quality Management is included.
- Energy Management and Audit Subject (Professional Elective-IV) include websites for recent scenario.
- Testing and Commissioning of Electrical Equipments Subject (Professional Elective-IV) Arrange Faculty with enough Industry Experience
- Biomedical Instrumentation Subject (Professional Elective-IV) Arrange Guest lectures by medical doctors

Item 3 : Any suggestions and recommendations on coordination of teaching research, extension and other activities in the department especially student projects for B.E Electrical and Electronics Engineering students.

- Students are recommended to do industrial projects in final semester
- Staffs are recommended to publish more journals and do research work for their betterment

Item 4 : Any other items with the permission of Chair

- Industrial Lectures may be provided for Elective subjects.
- For Biomedical Instrumentation Subject arrange Guest lectures by faculties from medical field.

- ❖ All the points suggested by the BoS Experts / Members have been considered and rectified.

- ❖ BoS recommended the above resolutions to be presented in the Academic Council for further approval.

- ❖ Vote of Thanks



**Chairman
BOS/EEE**

Copy to

- All Concerned