

**ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 057**  
**An Autonomous Institution Affiliated to Anna University, Chennai**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

The Second Board of studies meeting of Electrical and Electronics Engineering for the B.E. (EEE) and M.E. (PED) degree program from the academic year 2019 – 20 onwards was convened and held on 25<sup>th</sup> January 2020 in the Conference Hall, Administrative Block, Erode Sengunthar Engineering College, Perundurai. The Minutes of the Meeting was

**ITEM 01 WELCOMING OF BOARD OF STUDY MEMBERS**

The Chairman of EEE Board of Studies welcomed all members of Board of Studies. He presented the introduction and achievements of the department and briefed the agenda to be discussed followed by introduction of all members present. The corrective action for the 1<sup>st</sup> BoS is presented.

**ITEM 02 TO CONSIDER AND APPROVE THE REGULATIONS OF B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING) PROGRAMME**

The Chairman of EEE Board of Studies presented the Regulations 2019 of B.E. Electrical and Electronics Engineering programme. The Board of Studies reviewed the regulations and suggested following modifications.

- Dr. K. Sundareswaran Professor/EE/NITT suggested the following modifications in the subject titles

S.No.	Semester	Existing title	Suggested title
1.	I	Calculus and its Applications	Calculus and Applications
2.	III	Transform Techniques and their Applications	Transform Techniques and Applications
3.	IV	Data Structures and Algorithm	Data Structures and Algorithms
4.	V	Microcontroller and Embedded System	Microcontroller and Embedded Systems



5.	Open Elective I	Illumination Systems	Illumination Engineering
6.	Open Elective II	Medical Electronics instrumentation	Medical Electronics and instrumentation
7.	Additional One Credit Course Subject	Labview and its Applications	Labview and Applications

- Dr. K. Sundareswaran suggested to keep the Comprehensive Review after third year.
- Dr. K. Sundareswaran insisted to change the subject title of Solar Panel Design.
- Dr. S. Thangavel ASP/EEE/NITK suggested to modify the course title of subject Big Data Analysis as Big Data Analytics.
- Dr. S. Thangavel suggested to interchange EHVAC Transmission and High Voltage Engineering mutually in professional Elective III and V.
- Dr. S. Thangavel suggested to change the title of Quantitative Aptitude, Logical reasoning, Verbal Ability to Career Competency Development.
- Dr. S. Thangavel suggested to interchange Hybrid Electric Vehicles and CAD of Electrical Machines mutually in professional Elective I and II.

The Board of Studies resolved to approve the regulations of B.E. Electrical and Electronics Engineering programme brought forward by the Chairman incorporating the above changes.

**ITEM 03 TO CONSIDER AND APPROVE THE REGULATIONS OF M.E. (POWER ELECTRONICS AND DRIVES) PROGRAMME.**

The Chairman of EEE Board of Studies presented the Regulations 2019 of M.E. Power Electronics and Drives. The Board of Studies reviewed and approved the same.

**ITEM 04 TO CONSIDER AND APPROVE THE CURRICULUM OF I TO VIII SEMESTERS FOR THE B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 - 2020 ONWARDS. TO INTRODUCE INDUSTRIAL TRAINING OF 15 DAYS**



The Chairman of EEE Board of Studies presented the Curriculum 2019 of I to VIII for the B.E. Electrical and Electronics Engineering with a 15 Days of Industrial Training in every semester from second year onwards. The Board of Studies reviewed the Curriculum and suggested following modifications.

- Dr.P.Ponnambalam, ASP/Energy and Power Electronics Engineering/VIT suggested to send the students to industrial training only after second year.
- Er.N.C.Lenin suggested to monitor the effectiveness of the industrial training properly.

The Board of Studies resolved to approve the Curriculum of 2019 of I to VIII for the B.E. Electrical and Electronics Engineering programme with a 15 Days of Industrial Training in every semester from second year onwards brought forward by the Chairman incorporating the above changes.

ITEM 05

**TO CONSIDER AND APPROVE THE CURRICULUM OF I TO IV SEMESTERS FOR THE M.E. (POWER ELECTRONICS AND DRIVES) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.**

The Chairman of EEE Board of Studies presented the Curriculum 2019 of I to IV semester for the M.E. Power Electronics and Drives. The Board of Studies reviewed and approved the same.

ITEM 06

**TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS. TO MODIFY PLACEMENT SYLLABUS IN REGULATION 2019**

The Chairman of EEE Board of Studies presented the syllabi of I to IV semester for the B.E. Electrical and Electronics. The Board of Studies reviewed and approved the same.



ITEM 07

TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE M.E. (POWER ELECTRONICS AND DRIVES) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 - 2020 ONWARDS.

The Chairman of EEE Board of Studies presented the syllabi of I to IV for the M.E. Power Electronics and Drives. The Board of Studies reviewed and approved the same.

ITEM 08

AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III TO VIII SEMESTERS OF CURRENT 2<sup>ND</sup> & 3<sup>RD</sup> YEAR STUDENTS OF B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED. INTRODUCTION OF PLACEMENT SUBJECTS IN R 2017.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for III to VIII semesters of current 2<sup>nd</sup> & 3<sup>rd</sup> year students of B.E. (Electrical and Electronics Engineering), the same syllabus under Anna university 2017 regulations will be followed. The Board of Studies reviewed the placement subjects and approved the same.

ITEM 09

AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR VII & VIII SEMESTERS OF CURRENT 4<sup>TH</sup> YEAR STUDENTS OF B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2013 REGULATIONS WILL BE FOLLOWED. INTRODUCTION OF PLACEMENT SUBJECTS IN R 2013.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for VII to VIII semesters of current 4<sup>th</sup> year students of B.E. (Electrical and Electronics Engineering), the same syllabus under Anna university 2013 regulations will be followed. The Board of Studies reviewed the placement subjects and approved the same.

**ITEM 10** AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III & IV SEMESTERS OF CURRENT 2<sup>ND</sup> YEAR STUDENTS OF M.E. (POWER ELECTRONICS AND DRIVES), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for III to IV semesters of current 2<sup>nd</sup> year students of M.E. (Power Electronics and Drives), the same syllabus under Anna university 2017 regulations will be followed.

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*Chairman*  
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