

K L E F
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
MINUTES OF BOARD OF STUDIES MEETING

The department Board of Studies meeting was held from 10:30 A.M. on **06/07/2018** in the **Sunflower Hall**, with HoD in the chair.

Agenda of the Meeting:

1. To consider and approve the minutes of the Department Academic Committee (DAC) held on 9th April 2018 and recommend the same to the Academic Council to be incorporated into curriculum.
2. To consider and approve the Curriculum Structure, Syllabus for the 2018 admitted B.Tech. Electrical & Electronics Engineering students framed as per the recommendations of the Department Academic Committee (DAC) and feedback from the stakeholders.
3. To consider and approve the changes in Curriculum Structure, Syllabus for the 2017 admitted B.Tech. Electrical & Electronics Engineering students made according to the recommendations of the Department Academic Committee (DAC) and feedback from the stakeholders.
4. To consider and approve the Curriculum Structure, Syllabus for the 2018 admitted M.Tech. Power Electronics & Drives students framed as per the recommendations of the feedback from the stakeholders.
5. To consider and approve the Curriculum Structure, Syllabus for the 2018 admitted M.Tech. Power Systems students framed as per the recommendations of the feedback from the stakeholders.
6. Any other points with permission of the Chair.

The following Internal Members were present:

1. Dr. Pranveer Singh Satvat, Dean, Academics, KLEF-Patron
2. Dr. O.Chandra Sekhar, Head of the Dept. and Professor EEE - Chairman
3. Dr. P.Srinivas Varma, Chairman RPAC EEE and Associate Professor EEE - Secretary
4. Dr. A.Pandian, PE Research group Head and Professor EEE
5. Dr. K. Subbarao, Principal COE KLEF and Professor EEE
6. Dr. S.V.N.L.Lalitha, Professor EEE
7. Dr. K.S.Srikanth, Professor EEE
8. Dr. J.Somlal , Professor, Dept. of EEE
9. Dr. B. Loveswara Rao, Associate Professor, Dept. of EEE
10. Dr. M.Kiran Kunar, Associate Professor, Dept. of EEE
11. Dr. T.Bharath Kumar, Assistant Professor, Dept. of EEE
12. Dr. B.Pakkiriah, Assistant Professor, Dept. of EEE
13. Mr.R.B.R.Prakash, Associate Professor, Dept. of EEE
14. Mr.K.Narasimha Raju, Associate Professor, Dept. of EEE
15. Mrs.K.Sarada, Associate Professor, Dept. of EEE
16. Mr.G.R.S.Naga Kumar, Assistant Professor, Dept. of EEE

The following External Members were present:

17. Dr.K.Shiva Kumar, Associate Professor, Dept. of EEE, IIT Hyderabad
18. Dr.D.V.S.S.Siva Sarma, Professor- Dept. of EEE, NIT Warangal
19. Mr.M.Vijay Kumar, SE,SCADA,SPDCL
20. Mr.S.Prajwal, A.E VTPS (Alumni)

Mr.B.V.Srinath, Project Manager SDSC SHAR ISRO sent their leave of absence owing to family emergencies. However, Mr.B.V.Srinath, external member has sent their observations on the agenda items to the BoS Chairman.

The following Co-Opted Members were present:

21. Dr.K.T.Rao, Professor, Dept. of CSE
22. Dr.D.Venkata Ratnam, Professor, Dept. of ECE
23. Prof. V.Vasanta Kumar Professor, Dept. of Mathematics
24. Dr.J.V.Shanmukha Kumar, Professor, Dept. of Chemistry
25. Dr. N. S. M. P. Latha, Devi Associate Professor, Dept. of Physics
26. Dr.Y.V.Hanumatha Rao, Professor, Dept. of ME
27. Dr.Ranga Rao, Professor, Dept.of Civil

The following points were discussed, deliberated:

1. Dr. O.Chandra Sekhar, Chairman of BoS opened the meeting by welcoming and introducing the external members, to the internal and co-opted members and thanked them for accepting to become the member of the Board of Studies and the Chairman then put forward the Agenda items before the Board.
2. Chairman of the BoS informed the members present about the Department Academic Committee (DAC) meeting held on 9th April 2018 (Agenda Item No: 1) and highlighted the major resolutions of discussion as brought to the notice of the DAC by the stake holders and the board unanimously resolved to approve the recommendations made by the DAC.**(Annexure-1:DAC minutes dt:09-04-2018)**
3. A brief presentation on how the curriculum for the 2018 admitted B.Tech. Electrical & Electronics Engineering batch students was designed taking into consideration the recommendations of ABET and Institute of Electrical and Electronics Engineers (IEEE) (the lead Professional Society for Electrical and Electronics Engineering as specified by ABET) was presented to the members present by the Chairman BoS.
4. Chairman of the BoS then presented the proposed structure of the curriculum and detailed syllabus of Basic Sciences, Humanities, Engg. Sciences and Professional Core for the 2018 admitted B.Tech. Electrical & Electronics Engineering students to the members present and proposed for comments by the members.
5. It is suggested that the course name and syllabus for Basic Engineering Measurements modified as Electrical Measurements which was agreed to be incorporated by all members

6. It is resolved and recommended that syllabus of the course "Engineering Physics" is reframed to suit the branch specific topics giving more emphasis on magnetic, conducting, insulating and semiconductor materials.
7. It is resolved that Electrical Drives course may be offered as Professional elective in the Power Electronics specialization stream in place of Electrical Machine Design.
8. It is resolved to accept and approve the proposed course structure for the batch that will be admitted in the year 2018-19 for B.Tech. In Electrical & Electronics Engineering subjected to the changes made as suggested by the members. (**Annexure-2: B.Tech 2018-19 Course Structure**)
9. It is resolved to approve and recommend the changes in Curriculum Structure and Syllabus of the Professional Electives, Professional Core courses for the 2017 admitted B.Tech. Electrical & Electronics Engineering students (Agenda Item No: 3) made according to the recommendations of the Department Academic Committee (DAC) and feedback from the stakeholders and the same are approved to be put up and implemented as it is for that of 2018 admitted B.Tech. Electrical & Electronics Engg. Students, as listed out in above minute points. (**Annexure-3: B.Tech 2017-18 Course Structure**)
10. It is resolved to approve and recommend the proposed Curriculum Structure, Syllabus for the 2018 admitted M.Tech (Agenda Item No:4 & 5). Subjected to the following modifications as suggested by the members. (**Annexure-4 & 5: M.Tech PED & PS 2017-18 Course Structure**)
 - a. Smart Grids Elective modified as Smart Grid Technologies offered for PED & PS
 - b. Power Electronic controlled Drives modified as Electrical Drives for PED
11. It is resolved to approve to withdraw "**Digital Systems**" Specialization for the B.Tech students admitted from 2017-18 based on the recommendations of External BoS Members.

(Dr. O. Chandra Sekhar)
Chairman – BoS
Dept. of EEE