



**MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY(MBCET)**  
**THIRUVANANTHAPURAM-695015**

MINUTES OF MEETING OF THE EIGHTH MEETING OF THE BOARD OF STUDIES  
(AUTONOMOUS) HELD IN FARADAY HALL ON 30.04.2025 (WEDNESDAY) AT 10:00 AM

**Members present:**

1	Dr. Elizabeth Varghese	Chairman
2	Dr. S. Sudha	Member
3	Dr. S. N. Deepa	Member
4	Dr. Anju Pillai S	Member
5	Mr. Vinodkumar S	Member
6	Mr. Ananthakrishnan G	Member
7	Dr. M. Marsaline Beno	Member
8	Dr. Nisha G K	Member
9	Dr. Shalu George K	Member
10	Ms. Sheenu P.	Member
11	Mr. R S Praveen Raj	Member
12	Ms. P. Sandhya	Member Secretary
13	Mr. Rejish Babu F R	Member
14	Dr. A V Soumya	Member
15	Ms. Shyju Susan Mathew	Member
16	Ms. Manju Sreekumar	Member
17	Ms. C. Sojy Rajan	Member
18	Ms. Surasmi N L	Member
19	Ms. Vandana P	Member
20	Mr. Aswin R B	Member
21	Ms. Shilpa Susan Peter	Member
22	Dr. Sheryl Arulini A.	Member
23	Ms. Vrinda Prasad	Member
24	Dr. Dishore S V	Member
25	Ms. Revathy K P	Member
26	Dr. Anil J.	Member
27	Mr. Ayush Vijayan	Member
28	Ms. Neetha Chandran	Member

**Members on leave:**

1. Dr. Lal Priya P S
2. Dr. Rijil Ramchand
3. Dr. S. Ushakumari
4. Mr. Midhun G.



## MINUTES

Agenda Note Item	Subject
EE:BS8.01	<p>(a) Invocation</p> <p>(b) Welcome Note by Chair</p> <p>(c) Confirmation of the Minutes of the Seventh Meeting of the Board of Studies held on 01/04/2024.</p>
Gist	<p>The meeting started with a silent prayer.</p> <p>The Member Secretary apprised that the meeting had quorum, with 28 members in attendance.</p> <p>The Minutes of the Seventh Meeting of the Board of Studies held on 01/04/2024 was confirmed by the members.</p>
EE:BS8.02	<b>Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Seventh Meeting of the Board of Studies held on 01/04/2024.</b>
Decision	The Chairman presented a report detailing the actions taken during the Seventh Meeting of the Board of Studies held on 01/04/2024. The Board reviewed the report and noted the progress made.
EE:BS8.03	<b>Report on overview of the achievements in the Department after the Seventh meeting of Board of Studies held on 01/04/2024.</b>
Decision	The Chairman presented an overview of the departmental achievements since the Seventh Meeting of the Board of Studies held on 01/04/2024. The BoS appreciated the accomplishments of the students and faculty team of the department.
EE:BS8.04	<b>Considering the 2022 draft Syllabus of S7 and S8 for the B.Tech programme in Electrical and Electronics Engineering.</b>
Decision	<p>The Chairman presented the 2022 draft Syllabus of S7 and S8 for the B.Tech programme in Electrical and Electronics Engineering. The BOS approved the new syllabus with the following suggestions.</p> <p><b>EE1U40D: Power Systems II</b></p> <ul style="list-style-type: none"> <li>• Include topics such as reliability and Standards in the final module.</li> </ul> <p><b>EE1U41V: Emerging Technologies in Sports</b></p> <ul style="list-style-type: none"> <li>• Include industry-related examples within the syllabus.</li> </ul> <p><b>EE1U41U: Power System Protection</b></p> <ul style="list-style-type: none"> <li>• Introduce recent advancements in the final modules, such as an introduction to static relays and numerical relays.</li> </ul> <p>The Chairman pointed out that these topics could be addressed through field visits or invited expert talks.</p> <p>In Semester VIII, Elective courses such as IoT, Big Data Analytics, Computer Networks etc. demand lab component. The Chairman clarified that while the current syllabus is aligned with KTU guidelines and does not include labs, the 2023 scheme will incorporate the lab component. To bridge the gap, hands-on sessions are already being conducted.</p> <p>Additionally, the BoS recommended encouraging seminars by industry experts to expose students to recent advancements and evolving industry expectations.</p> <p><b>EE1U49C: Project Phase II</b></p> <ul style="list-style-type: none"> <li>• It was suggested that the number of student evaluations be increased to ensure consistent progress.</li> <li>• The Chairman responded that although multiple evaluations are conducted, only two are considered for internal assessment.</li> <li>• The BoS recommended that the specific evaluation stages be mentioned explicitly in the syllabus.</li> </ul>



	<b>EE1U42V: Energy Management and Auditing</b> <ul style="list-style-type: none"><li>• Include Energy efficiency methods for Electrical utilities in the Syllabus.</li></ul>
<b>EE:BS8.05</b>	<b>Considering the 2022 draft Syllabus of S7 and S8 for the B.Tech programme in Electrical and Computer Engineering.</b>
<b>Decision</b>	<p>The Chairman presented the 2022 draft Syllabus of S7 and S8 for the B.Tech programme in Electrical and Computer Engineering. The BOS approved the new syllabus with the following suggestions.</p> <p>The inclusion of lab components for certain courses was recommended. The Chairman apprised that hands-on sessions would be conducted for such courses, including Deep Learning and Python. In addition, students would be given assignments and projects to ensure practical exposure. From the next curriculum scheme onward, lab-integrated and project-based learning approaches will also be incorporated.</p> <p>It was suggested that computer-related components could be integrated into Electrical Engineering subjects under the EL syllabus. Topics such as energy informatics, data analysis, and energy prediction could be included in the <b>Renewable Energy Systems (EL0U41D)</b> course. The Chairman informed the BoS that electrical case studies have already been incorporated into computer-related subjects to ensure interdisciplinary relevance.</p>
<b>EE:BS8.06</b>	<b>Approval of additional MOOC Courses for B.Tech Honour and Minor Courses and M.Tech programme.</b>
<b>Decision</b>	The Chairman presented additional MOOC Courses for B.Tech Honour and Minor Courses and M.Tech programme. The BOS approved the same.
<b>EE:BS8.07</b>	<b>Approval of additional list of Examiners.</b>
<b>Decision</b>	The Chairman presented the additional list of Examiners, which was approved by the BoS. The BoS also suggested that senior professors may be included in the list of Examiners for tasks such as question paper auditing and related academic activities.
<b>EE:BS8.08</b>	<b>Any other matter with the permission of the Chair.</b>
<b>Decision</b>	<p>The BoS was invited to provide suggestions for the overall improvement of the syllabus. The members commented that the syllabus was well-drafted with a logical flow and appreciated the efforts of the faculty.</p> <p>The BoS expressed overall appreciation for the curriculum development.</p> <p>The Chairman further informed that from the 2023 scheme onwards, self-study hours have been included in line with the National Education Policy (NEP) 2020. The BoS recommended that self-study (SS) activities may begin from the third semester instead of the first semester. The Chairman apprised that the students are currently encouraged to complete short-duration online courses through platforms like Infosys Springboard and µLearn and to submit the corresponding certificates. However, the BoS advised collecting feedback from students regarding this initiative and recommended that self-learning activities not be formally assessed.</p>

Meeting adjourned at 11:30 AM with thanks to the Chair.

Date. 01-05-2025

Member Secretary

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Approved with permission for circulation among the BoS Members.

CHAIRMAN