



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

MINUTES OF MEETING OF THE SIXTH MEETING OF BOARD OF STUDIES OF  
DEPARTMENT OF CIVIL ENGINEERING

HELD IN THE SENATUS HALL ON 14.07.2023 (FRIDAY) AT 3.00 pm.

**Members of BoS:**

1.	Dr. Jisha S. V.	Chairman
2.	Dr. J. Murali Krishnan	Member
3.	Dr. K. V. Jayakumar	Member
4.	Dr. Anil R. (attended Online) [Nominee of KTU]	Member
5.	Dr. N. Ganesan (attended Online)	Member
6.	Dr. P. Jayabalan (attended Online)	Member
7.	Dr. Tom V. Mathew	Member
8.	Dr. S. Chandrakaran	Member
9.	Dr. T. P. Somasundaram	Member
10.	Mr. S.N. Raghuchandran Nair	Member
11.	Ms. Micky Mathew	Member
12.	Dr. M. Satyakumar	Member
13.	Dr. Neethu Roy	Member
14.	Dr. Elizabeth C. Kuruvilla	Member
15.	Dr. Jayasree S.	Member
16.	Ms. Ann George	Member
17.	Ms. Bindu Biju	Member
18.	Dr. Jaya S. Pillai	Member
19.	Ms. Lekshmi Chandran M.	Member
20.	Ms. Anupama Krishnan	Member
21.	Ms. Nimisha Anna Jacob	Member
22.	Ms. Smrithi Cheriya	Member
23.	Ms. Rintu Johnson	Member
24.	Ms. Akhila A. M.	Member
25.	Dr. Anupama Krishna D.	Member



26.	Mr. Sijo M. Saji	Member
27.	Ms. Sageetha Sajeev	Member
28.	Dr. Archana J. Satheesh	Member
29.	Dr. Alice Thomas	Member
30.	Ms. Ansu Mathew	Member
31.	Ms. Diana Alice Sugunan	Member
32.	Dr. Minu Ann Peter	Member
33.	Dr. Amal Raj	Member
34.	Mr. Nitin S.	Member
35.	Mr. U. P. Govind	Member
36.	Mr. Sreeju Nair S. B.	Member
37.	Ms. Radhika P.	Member
38.	Ms. Jean Molly Simon	Member Secretary

Invitees

39.	Ms. Rakhi J. H.	
40.	Ms. Indhu Luke	
41.	Mr. Divya Prasad S. P.	
42.	Ms. Jomy James	
43.	Dr. Pradeep M	MED
44.	Mr. Deepak B.	MED
45.	Mr. Abhiram R. Nair	MED
46.	Dr. Archana P Das	S&H
47.	Ms. Sabitha S. Nair	S&H
48.	Dr. Veena Nair	S&H
49.	Ms. C. Sojy Rajan	EED
50.	Ms. Prathiba S. Nair	CSE

**Members on leave:** Dr. J. Murali Krishnan, Dr. K. V. Jayakumar Dr. Tom V. Mathew, Dr. S. Chandrakaran, Dr. T. P. Somasundaram, Mr. S.N. Raghuchandran Nair, Dr. Elizabeth C. Kuruvilla, Ms. Ann George, Ms. Lekshmi Chandran M., Ms. Smrithi Cheryath, Mr. Sreeju Nair S. B.



## Minutes

<b>Subject CE:BS 6.01</b>	<b>Welcome Note by Chair and Confirmation of the Minutes of the Fifth Meeting of the Board of Studies held on 28/02/2023.</b>
<b>Gist</b>	The Member Secretary appraised that there was quorum for the meeting as 50 members were present for the meeting both offline and online. The Chairman introduced herself as the Head of Department had changed since March 2023. The Member Secretary mentioned a word of gratitude to the faculty who exited from the Board of Studies as she had proceeded for a career advancement. Minutes of the Fifth Meeting of the Board of Studies held on 28/02/2023 was confirmed by all the members.
<b>Subject CE:BS 6.02</b>	<b>Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Fifth Meeting of the Board of Studies held on 28/02/2023.</b>
<b>Decision</b>	The member secretary presented the modifications made as per the suggestions given by the BoS in the Fifth meeting. The BoS reviewed and accepted the same.
<b>Subject CE:BS 6.03</b>	<b>Report on overview of the achievements in the Department after the Fifth Meeting of the Board of Studies held on 28/02/2023.</b>
<b>Decision</b>	The Chairman presented an overview of the achievements of the Department after the Fifth Meeting of the Board of Studies held on 28/02/2023. The BoS noted the same.
<b>Subject CE:BS 6.04</b>	<b>Consideration of B. Tech. (Civil Engineering) Curriculum (2023 scheme).</b>
<b>Decision</b>	The Chairman presented the proposed curriculum for B. Tech. (Civil Engineering) under Autonomy (2023 scheme). The various courses under each category were explained. The BoS has given their valuable suggestions to the same.
<b>Subject CE:BS 6.05</b>	<b>Consideration of B.Tech. (Civil Engineering) Syllabus of S1 and S2 (2023 scheme).</b>
<b>Decision</b>	The Chairman presented the syllabi for First and Second Semesters (S1 and S2) of B.Tech. (Civil Engineering) under the proposed 2023 Scheme. The BoS resolved to adopt the syllabi with some suggestions.
<b>Subject CE:BS 6.06</b>	<b>Consideration of list of MOOC courses – M.Tech. Structural Engineering (2022 scheme).</b>
<b>Decision</b>	The Chairman presented a list of MOOC which is offered by Nptel during the period July 2023 to December 2023 for Structural Engineering (2022 Scheme). The BoS resolved to adopt the four MOOC courses most relevant for Structural Engineering stream from the entire list.



<b>Subject CE:BS 6.07</b>	<b>Consideration of list of MOOC courses – M.Tech. Transportation Engineering (2022 scheme).</b>
<b>Decision</b>	The Chairman/Dean (R & C) presented a list of MOOC which is offered by Nptel during the period July 2023 to December 2023 for Transportation Engineering (2022 Scheme). The BoS resolved to adopt the two MOOC courses listed.
<b>Subject CE:BS 6.08</b>	<b>Reporting of revised timings for End Semester Examination - M.Tech. (2022 Scheme).</b>
<b>Decision</b>	The Member Secretary reported a revision in Examination timings for the M.Tech. programmes (Structural Engineering and Transportation Engineering). As presented in the previous BoS meetings, the timing for End Semester Examination (ESE) was 2.5 hours. As per the discussions between students and faculty of the respective programmes in class committee meetings both at the department and college, a revised timing has been proposed for M.Tech. ESEs under all programmes. The BoS resolved to adopt the revised timings.
<b>Subject CE:BS 6.09</b>	<b>Reporting of Semester Results of B. Tech. and M.Tech. Programmes – Autonomy Batch</b>
<b>Decision</b>	The Member Secretary presented the semester results for B.Tech. and M.Tech. programmes. The BoS approved the results.
<b>Subject CE:BS 6.10</b>	<b>Reporting of additional list of examiners for question paper setting and evaluations – B.Tech.</b>
<b>Decision</b>	The Chairman presented the additional list of examiners required for question paper setting, scrutiny and answerscript evaluations for B.Tech. programme. The BoS approved the additional list.
<b>Subject CE:BS 6.11</b>	<b>Reporting of additional list of examiners for question paper setting, and evaluations – M.Tech.</b>
<b>Decision</b>	The Chairman presented the additional list of examiners required for question paper setting, scrutiny and answerscript evaluations for both M.Tech. programmes. The BoS approved the additional list.
<b>Subject CE:BS 6.12</b>	<b>Any other matter.</b>
<b>Decision</b>	The Chairman presented two items. Item 1: The <b>Audit course</b> for M.Tech. (2022 Scheme) was circulated via email to all the BoS members. Approval from four members were received through email communication. As mentioned by the BoS members present in this BoS meeting, since a majority had replied through email, the syllabus for the Audit course – <b>Universal Human Values</b> could be considered as approved.



	<p>Item 2: An <b>Industry Elective Course</b> offered for M.Tech. Structural Engineering (2022 Scheme) – <b>Design of Infrastructure Services</b> was offered for the M2 students this time. While the course was handled by experts from the Industry, they had suggested a few refinements in the Course Outcomes (Cos) and Course Plan. The revised COs and course content were presented in this meeting. The BoS members suggested in emailing the revised syllabus for this course.</p>
<p><b>Suggestions</b></p>	<p><b>CE:BS 6.04</b>          Following clarifications were mentioned by the BoS which has been noted for future action.</p> <ul style="list-style-type: none"> <li>● The variation in curriculum for B.Tech. (Civil Engineering) proposed for 2023 scheme with that of the B.Tech. (Civil Engineering) curriculum that was proposed for a revision in 2022. (As presented in the 3<sup>rd</sup> BoS meeting).</li> <li>● Reduction of total credits for Programme Core Courses (PCC) and incorporating the reduced credits in Programme Elective Courses (PEC).</li> <li>● The title for Quantity Surveying and Estimation (S6) could be renamed as Quantity Surveying and Valuation.</li> <li>● The course on Applications of Artificial Intelligence in Civil Engineering would be handled by faculty of CED or CSE departments.</li> <li>● While finalizing the PECs, if opinion from Industry experts were obtained regarding the various courses.</li> <li>● Allotment of credits and hours for Seminar (S6) and Comprehensive Course Viva (S7) was discussed.</li> <li>● If a student fails in a mandatory non-credit course (MNC), how would it be reflected in the students' grade card.</li> </ul> <p><b>CE:BS 6.05</b>          Following suggestions mentioned by the BoS has been noted for future action.</p> <ul style="list-style-type: none"> <li>● Most of the courses had Taxonomy levels upto Apply. Suggestions were to adopt Taxonomy levels above Apply.</li> <li>● In the course Applied Mechanics, Vector based approach should be included.</li> <li>● Regarding the assessment pattern, for Continuous Assessment Tests (CAT) if duration of 2 hours would be adopted instead of 1.5 hours there would be an uniformity in all the courses rather than having a 2 hour duration for certain specific courses and 1.5 hours for the remaining courses.</li> </ul> <p>The Chairman accepted the suggestions from expert members and assured that all the suggestions would be taken upon for consideration and would be discussed in related committees.</p>



Member Secretary proposed the Vote of Thanks.

Meeting adjourned at 4.45 pm.

Member Secretary  
**(Ms. Jean Molly Simon)**

Date: 22.07.2023



Approved with permission for circulation among the BoS Members

Chairman  
**(Dr. Jisha S. V.)**