



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

**THIRUVANANTHAPURAM-695015**

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

HELD IN THE SENATUS HALL ON 28.02.2023 (TUESDAY) AT 3.00 pm.

**Members present:**

1.	Dr. Jayasree S.	Chairman
2.	Dr. J. Murali Krishnan	Member
3.	Dr. K. V. Jayakumar (attended online)	Member
4.	Dr. Anil R. (attended Online) [Nominee of KTU]	Member
5.	Dr. N. Ganesan (attended Online)	Member
6.	Dr. P. Jayabalan	Member
7.	Dr. Tom V. Mathew (attended Online)	Member
8.	Dr. S. Chandrakaran	Member
9.	Dr. T. P. Somasundaram (attended Online)	Member
10.	Mr. S.N. Raghuchandran Nair (attended Online)	Member
11.	Ms. Micky Mathew	Member
12.	Dr. M. Satyakumar	Member
13.	Dr. Neethu Roy	Member
14.	Dr. Elizabeth C. Kuruvilla	Member
15.	Dr. Jisha S.V.	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. Sherin Mathew	Member
22.	Ms. Nimisha Anna Jacob	Member
23.	Ms. Smrithi Cheriyaath	Member
24.	Ms. Rintu Johnson	Member
25.	Ms. Akhila A. M.	Member



- |                             |                  |
|-----------------------------|------------------|
| 26. Dr. Anupama Krishna D.  | Member           |
| 27. Mr. Sijo M. Saji        | Member           |
| 28. Ms. Sageetha Sajeev     | Member           |
| 29. Dr. Archana J. Satheesh | Member           |
| 30. Dr. Alice Thomas        | Member           |
| 31. Ms. Ansu Mathew         | Member           |
| 32. Ms. Diana Alice Sugunan | Member           |
| 33. Dr. Minu Ann Peter      | Member           |
| 34. Dr. Amal Raj            | Member           |
| 35. Mr. Nitin S.            | Member           |
| 36. Mr. U. P. Govind        | Member           |
| 37. Mr. Sreeju Nair S. B.   | Member           |
| 38. Ms. Radhika P.          | Member           |
| 39. Ms. Jean Molly Simon    | Member Secretary |
| <u>Invitees</u>             |                  |
| 40. Ms. Rakhi J. H.         |                  |
| 41. Ms. Indhu Luke          |                  |

**Members on leave:** Dr. J. Murali Krishnan, Dr. P. Jayabalan, Dr. S. Chandrakaran, Ms. Micky Mathew Ms. Smrithi Cheriyaath, Ms. Akhila A.M.



## Minutes

<b>Subject CE:BS 5.01</b>	<b>Welcome Note by Chair, Introduction and welcome of new members to the Board of Studies and Confirmation of the Minutes of the Fourth Meeting of the Board of Studies held on 05/08/2022.</b>
<b>Gist</b>	The Member Secretary appraised that there was quorum for the meeting as 36 members were present for the meeting. The Chairman welcomed the new faculty members to the Board of Studies and mentioned a word of gratitude to those who exited from the Board of Studies as a few of them have proceeded for career advancement as well as higher studies. Minutes of the Fourth Meeting of the Board of Studies held on 05/08/2022 was confirmed by all the members.
<b>Subject CE:BS 5.02</b>	<b>Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Fourth Meeting of the Board of Studies held on 05/08/2022.</b>
<b>Decision</b>	The member secretary presented the modifications made as per the suggestions given by the BoS in the fourth meeting. The BoS reviewed and accepted the same.
<b>Subject CE:BS 5.03</b>	<b>Report on overview of the achievements in the Department after the Fourth Meeting of the Board of Studies held on 05/08/2022.</b>
<b>Decision</b>	The Chairman presented an overview of the achievements of the Department after the fourth Meeting of the Board of Studies held on 05/08/2022. The BoS noted the same.
<b>Subject CE:BS 5.04</b>	<b>Consideration of syllabi for Fourth year (S7 &amp; S8) B.Tech. – Civil Engineering (2020 scheme)</b>
<b>Decision</b>	The Chairman presented the syllabi for fourth year (S7 & S8) B.Tech. – Civil Engineering (2020 scheme). The BoS has given their valuable suggestions to the same.
<b>Subject CE:BS 5.05</b>	<b>Consideration of syllabi for Second, Third and Fourth Semesters of M.Tech. – Structural Engineering (2022 Scheme).</b>
<b>Decision</b>	The Chairman presented the syllabi for Second, Third and Fourth Semesters of M.Tech. – Structural Engineering (2022 Scheme). The BoS resolved to adopt the curriculum with some suggestions.
<b>Subject CE:BS 5.06</b>	<b>Consideration of syllabi for Second, Third and Fourth Semesters of M.Tech. – Transportation Engineering (2022 Scheme).</b>
<b>Decision</b>	The Dean (R&C)/AHoD presented the syllabi for Second, Third and Fourth Semesters of M.Tech. – Transportation Engineering (2022 Scheme). The BoS resolved to adopt the syllabi with some suggestions.
<b>Subject CE:BS 5.07</b>	<b>Consideration of the list of MOOC and Audit courses for M.Tech. – Structural Engineering (2022 scheme)</b>



<b>Decision</b>	As per the 2022 scheme for M.Tech. Structural Engineering, students are to take up MOOC and audit courses. The Chairrman presented a list of MOOC which had been offered by Nptel in the previous sessions. A list of Audit courses were also presented and it has been decided to offer the course on Universal Human Values this time. The BoS resolved to adopt the list of MOOC and audit courses.
<b>Subject CE:BS 5.08</b>	<b>Consideration of the list of MOOC and Audit courses for M.Tech. – Transportation Engineering (2022 scheme)</b>
<b>Decision</b>	As per the 2022 scheme for M.Tech. Structural Engineering, students are to take up MOOC and audit courses. The Dean (R&C)/AHoD presented a list of MOOC which had been offered by Nptel in the previous sessions. A list of Audit courses were also presented and it has been decided to offer the course on Universal Human Values this time. The BoS resolved to adopt the list of MOOC and audit courses.
<b>Subject CE:BS 5.09</b>	<b>Reporting of Semester Results of B. Tech and M.Tech Programmes – Autonomy Batch</b>
<b>Decision</b>	The Chairman presented the semester results for B.Tech. and M.Tech programmes. The BoS approved the results.
<b>Subject CE:BS 5.10</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 that is required for question paper setting, scrutiny and answerscript evaluations for B.Tech. programme. The BoS approved the additional list.
<b>Subject CE:BS 5.11</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 that is required for question paper setting, scrutiny and answerscript evaluations for M.Tech. programmes. The BoS approved the additional list.
<b>Subject CE:BS 5.12</b>	<b>Reporting of Curriculum framework for the proposed Curriculum Revision of B.Tech. – Civil Engineering (2023 scheme)</b>
<b>Decision</b>	The Chairman presented the framework developed for the proposed Curriculum Revision of B.Tech. – Civil Engineering (2023 scheme). The BoS approved the framework.
<b>Subject CE:BS 5.13</b>	<b>Any other matter.</b>



<b>Decision</b>	<p>The Chairman apprised the BoS about a student Ms. Aswathy S. (M.Tech. Structural Engineering) who had discontinued her studies under KTU from this college in the year 2018. She has now rejoined for M.Tech. Structural Engineering under the Autonomy 2020 scheme and is now in the 4<sup>th</sup> semester. She had failed in three courses listed below during her 1<sup>st</sup> semester (examinations were conducted by KTU). Hence supplementary examinations are to be conducted for these three courses under the Autonomy 2020 scheme.</p> <ol style="list-style-type: none"><li>1. Structural Dynamics,</li><li>2. Theory of Elasticity and</li><li>3. Experimental Methods and Instrumentation</li></ol> <p>The 1<sup>st</sup> and 2<sup>nd</sup> course is being offered under the 2020 scheme with variations in course contents less than 20% with respect to the courses she had registered earlier under KTU.</p> <p>Regarding the 3<sup>rd</sup> course, an entirely new course named Behaviour of Structural Methods and Instrumentation has been introduced in the 2020 scheme for Structural Engineering. Hence the marks secured by her for the internal assessments in Course 1 and 2 could be considered now whereas an instruction/clarity is required from KTU regarding the internal assessment marks for Course 3.</p> <p>The members of BoS has suggested to go ahead with conducting the supplementary exams for the 1<sup>st</sup> and 2<sup>nd</sup> course. Whereas for the 3<sup>rd</sup> course necessary instructions need to be obtained from KTU.</p>
-----------------	---



<b>Suggestions</b>	<p><b>CE:BS 5.04</b></p> <p>Following suggestions mentioned by the BoS has been noted for future action.</p> <ul style="list-style-type: none"><li>• Refine the course outcomes and adopt Taxonomy levels of Apply and above. Evaluation of students should be done accordingly.</li><li>• Include latest editions of books and references for all the courses as well as the most relevant ones.</li><li>• Include the latest revisions of code book for courses in which IS and IRC codes are required.</li><li>• The titles of a few courses are to be revised.</li></ul> <p>➤ <b><u>Semester VII</u></b></p> <ul style="list-style-type: none"><li>▪ <b>MNC - Industrial Safety Engineering</b>, tutorial hours have been eliminated and made as 3-0-0 instead of 2-1-0.</li><li>▪ <b>PE II - Highway Materials and Design</b>, tutorial hours have been eliminated tutorial hours and made as 3-0-0 instead of 2-1-0.</li><li>▪ Tutorial hours have been eliminated for all courses under Open Elective and made as 3-0-0 instead of 2-1-0.</li></ul> <p>➤ <b><u>Semester VIII</u></b></p> <ul style="list-style-type: none"><li>▪ PE III – Advanced Structural Design to be renamed such that it is more specific, hence it is renamed as - <b>Advanced Design of RCC structures and light gauge members</b></li><li>▪ PE III – <b>Railway and Tunnel Engineering</b>, tutorial hours have been eliminated and made as 3-0-0 instead of 2-1-0.</li><li>▪ PE III - Wind Analysis on Structural and Cladding Components to be renamed as <b>Wind Analysis on Structures, Cladding and Glazing Components</b>.</li><li>▪ PE IV – <b>Transportation Planning</b>, tutorial hours have been eliminated and made as 3-0-0 instead of 2-1-0.</li><li>▪ PE IV – Repair and Rehabilitation of Buildings is renamed as <b>Repair, Rehabilitation and Retrofitting of Structures</b></li></ul>
--------------------	---



	<p><b>CE:BS 5.05</b> Following suggestions mentioned by the BoS has been noted for future action.</p> <ul style="list-style-type: none"><li>• Course outcomes to be refined and adopt Taxonomy levels of Apply and above. Evaluation of students should be done accordingly.</li><li>• Include latest editions of books and references as well as the most relevant ones.</li><li>• Include the latest revisions of code book for courses in which IS codes are required.</li></ul> <p><b>CE:BS 5.06</b> Following suggestions mentioned by the BoS has been noted for future action.</p> <ul style="list-style-type: none"><li>• Include latest editions of books and references as well as the most relevant ones.</li><li>• Include the latest revisions of code book for courses in which IRC codes are required.</li></ul> <p>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 5.30 pm.

Date: 13.03.2023

-----\*-----

Approved with permission for circulation among the BoS Members

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

Chairman  
**(Dr. Jayasree S.)**