



MINUTES OF THE MEETING OF THE BOARD OF STUDIES

FOR B.Tech CIVIL ENGINEERING

MEETING No.: 4

DATE: 18th October 2024 TIME: 3:00 PM

The meeting was chaired by Prof. Ankur Gupta, Director, MIET and was held in an online mode. At the outset Prof. Gupta extended a warm welcome to all the new members of the Board of Studies. The agenda items, along with their descriptions and relevant annexures, were shared with the members on 14th October 2024 through email and were subsequently discussed.

Members present in the meeting:

1.	Prof. Ankur Gupta <i>Director, MIET</i>
2.	Prof. S.K. Gupta <i>Head, Civil Engineering, GCET, Jammu</i>
3.	Mr. Manash Chatterjee <i>Managing Director, CADCIM Technologies</i>
4.	Prof. Sahil Sawhney <i>School of Management, MIET</i>
5.	Prof. Arvind Dewangan <i>Head of the Department, CE, MIET</i>
6.	All Faculty Members <i>CE Department, MIET</i>

Note: Dr. Ankit Kathuria, Assistant Professor, Civil Engineering, IIT, Jammu and Dr. Vinay Chembolu, Assistant Professor, Civil Engineering, IIT, Jammu could not attend the meeting due to prior commitments.

- 1. To formally welcome all the members of the newly reconstituted Board of Studies for the B.Tech CE program.**

Prof. Gupta, Director, MIET welcomed the new members of the Board of Studies for the B.Tech CE program, MIET, constituted for the triennial period 2024-2027.

- 2. To confirm the minutes of the 3rd meeting of the Board of Studies - B.Tech CE program held on 14th September 2023.**

Resolved that the minutes of the 3rd meeting of the Board of Studies held on 14th September 2023 and circulated to the esteemed members on 18th September 2023, be confirmed.



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3. To formulate the curriculum for the 1st and 2nd semesters of the B.Tech CE program for the 2024-28 batch and beyond.

Resolved that the following changes to the existing curriculum of the 1st and 2nd semesters of the B.Tech CE program for the 2024-28 batch and beyond be endorsed to the Academic Council for approval:

Existing Curriculum	Changes Incorporated
1st Semester	
The curriculum includes the following courses: a. Engineering Chemistry (BSC-102) b. Engineering Mechanics (ESC-101) c. Technical Communication (HSMC-101) d. Indian Constitution (NCC-101)	The course codes have been revised to align with the departmental course code hierarchy: a. Engineering Chemistry (BSC-103) b. Engineering Mechanics (ESC-102) c. Technical Communication (HSMC-102) d. Indian Constitution (MCC-101)
The Indian Constitution (NCC-102) is offered as a non-credit course.	Indian Constitution (MCC-101) has been changed to a 1-credit course.
2nd Semester	
The curriculum includes course titled 'Engineering Graphics Lab (CE-212)'	The curriculum for the "Engineering Graphics Lab (CE-212)" has been revised as per the feedback received from the faculty members.
The curriculum includes a course titled 'Building Services and Maintenance (CE-201)'	Latest version of National Building Code-2016 in place of the National Building Code-2005 has been introduced in the Unit-4 of the course titled "Building Services and Maintenance (CE-201)."
A note has been incorporated into the lab curriculum, specifying that at least 75% of the experiments must be completed by the end of each semester for all laboratory courses across the curriculum.	

Table 1: Changes in the 1st and 2nd semesters Batch 2024-28

The detailed modified curriculum for the 1st and 2nd semesters is attached as **Annexure I**.

4. To formulate the curriculum for the 3rd and 4th semesters of the B.Tech CE program for the 2023-27 batch and beyond.

Resolved that the following changes to the existing curriculum of the 3rd and 4th semesters of the B.Tech CE program for the 2023-27 batch and beyond be endorsed to the Academic Council for approval:

Existing Curriculum	Changes Incorporated
3rd Semester	
The Placement Overview and Career Planning (HSMC-312) course is offered as a 1-credit course.	The Placement Overview and Career Planning (HSMC-312) course has been changed to an Audit Course.
A non-credit MOOC is offered	A 2-credit Core Elective course has been introduced in place of the existing course. This will be delivered through SWAYAM/NPTEL.
Surveying (CE-303) is offered as a 5-credit course.	Surveying course has been reduced to a 4-credit course.
4th Semester	



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Corporate Etiquette and Personality Development (HSMC-412) course is offered as a 1-credit course.	The Corporate Etiquette and Personality Development course has been changed to an Audit Course.
The Surveying & Geometrics (CE-404) course is offered as a 3-credit course.	The Surveying & Geometrics (CE-404) course has been increased to 4 credits.
A note has been incorporated into the lab curriculum, specifying that at least 75% of the experiments must be completed by the end of each semester for all laboratory courses across the curriculum.	

Table 2: Changes in the 3rd and 4th semesters Batch 2023-27

The detailed modified curriculum for the 3rd and 4th semesters is attached as **Annexure II**.

5. To formulate the curriculum for the 5th and 6th semesters of the B.Tech CE program for the 2022-26 batch and beyond.

Resolved that the following changes to the existing curriculum of the 5th and 6th semesters of the B.Tech CE program for the 2022-26 batch and beyond be endorsed to the Academic Council for approval:

Existing Curriculum	Changes Incorporated
5th Semester	
Placement Preparation-I is offered as a 2-credit course.	Placement Preparation-I has been changed to an Audit Course.
A 3-credit Open Elective-I course is offered.	A 3-credit Core Elective course has been introduced in place of the existing course. This course shall be delivered through SWAYAM/NPTEL
NA	A 2-credit Seminar Course has been introduced.
The curriculum includes a course titled “Survey Camp/ Internship (CE-514).”	The course code for the Internship course has been changed from CE-514 to CE-504.
The curriculum includes a course titled ‘Design of RCC Structures (CE-501)’	<p>The following changes have been introduced in the course titled “Design of RCC Structures (CE-501).”</p> <ol style="list-style-type: none"> 1. The use of SP (16) for column design in Unit-4. 2. The content of Unit-5 has been changed to an introductory level, and a section on Staircase Design has been added. 3. A provision for using the original copy of IS 456:2000 (Reaffirmed in 2021) during examinations has been included. 4. The course outcomes have been revised.
The curriculum includes a course titled ‘Geotechnical Engineering (CE-502)’	The course outcomes of the course titled 'Geotechnical Engineering (CE-502)' have been revised.
6th Semester	
The curriculum includes a course titled ‘Construction Planning and Management (CE-603)’	Introduction of the latest Schedule of Rates (SoR) in Unit 1 and IS-1200 in Unit 2 of the curriculum for the ‘Construction Planning and



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	Management (CE-603)' course.
A note has been incorporated into the lab curriculum, specifying that at least 75% of the experiments must be completed by the end of each semester for all laboratory courses across the curriculum.	

Table 3: Changes in the 5th and 6th semesters Batch 2022-26

The detailed modified curriculum for the 3rd and 4th semesters is attached as **Annexure-III**.

The meeting concluded with a vote of thanks.

Prof. Ankur Gupta
Director, MIET

Copy to:

- Esteemed members of the BoS
- AR, MIET for putting up the recommendations of the BoS to the Academic Council
- Office Copy