



MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)
(Permanently Affiliated to the University of Jammu, NAAC 'A' Grade Accredited)

MINUTES OF THE MEETING OF THE BOARD OF STUDIES

FOR B.E Civil Engineering

MEETING No.: 2

DATE: 9th September 2022 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 welcomed all the members of the Board of Studies and provided a brief overview of the action taken on the resolutions of the last meeting. The agenda items along with their narration and relevant annexures were circulated to the members on 5th September 2022 over email and transacted during the meeting.

Members present in the meeting:

1.	Prof. Ankur Gupta <i>Director, MIET</i>	Chairperson
2.	Dr. Rajendra K Verma <i>Assistant Professor, Civil Engineering, IIT Jammu</i>	VC /JU Nominee
3.	Dr. Nitin Joshi <i>Assistant Professor, Civil Engineering, IIT Jammu</i>	Expert Member
4.	Dr. Sameer. K. Sarma P <i>Assistant Professor, Civil Engineering, IIT Jammu</i>	Expert Member
5.	Mr. Muzafar Ahmad Ganie <i>Assistant Professor, CE, MIET</i>	Member
6.	Mr. Abhishek Chandra <i>Assistant Professor, CE, MIET</i>	Member
7.	Mr. Salman Rabbani <i>Assistant Professor, CE, MIET</i>	Member
8.	Mr. Iliyas Khaleel <i>Assistant Professor, CE, MIET</i>	Member
9.	Mr. Kamal Kishore <i>Assistant Professor, CE, MIET</i>	Member
10.	Mr. Pushap Raj <i>Assistant Professor, CE, MIET</i>	Member
11.	Mr. Ishan Anand <i>Assistant Professor, CE, MIET</i>	Member
12.	Mr. Abhijeet Singh <i>Assistant Professor, CE, MIET</i>	Member
13.	Prof. Arvind Dewangan <i>Professor & Head of the Department, CE, MIET</i>	Member-Secretary



MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)
(Permanently Affiliated to the University of Jammu, NAAC 'A' Grade Accredited)

Note: Mr. Manash Chatterjee, Program Manager, TIET, Gurgaon could not attend the meeting due to some other commitments.

1. To confirm the minutes of the 1st meeting of the Board of Studies held on 29th April 2021.

Resolved that the minutes of the 1st meeting of the Board of Studies held on 29th April 2021 and circulated to all members on 6th May 2021 be confirmed.

2. To formulate the curriculum/syllabi for 5th & 6th semesters for 2020-24 batch and beyond.

Resolved that the syllabi of the 5th and 6th semesters for the B.E Civil Engineering for 2020-24 batch and beyond be endorsed to the Academic Council for its approval after incorporating the following additions/amendments in the curriculum:

5 th Semester	
Course Name & Course Code	Suggestions from BoS
Design of RCC Structures (CE-501) (Text Books)	The textbooks mentioned in the curriculum for Design of RCC Structures needs to be changed to include high quality textbooks.
Design of RCC Structure Lab (CE-511)	<ol style="list-style-type: none">1. To combine initial experiments which are comparatively small and consume less time to complete.2. To include some experiments on cement, sand and coarse aggregates so that the objective of mix designing experiment can be effectively fulfilled.
6 th Semester	
Course Name & Course Code	Suggestions from BoS
Design of Steel Structures (CE-602) (Text Books)	The textbooks mentioned in the curriculum of Design of Steel Structures needs to be changed to include quality books.
Hydrology & Irrigation Engineering (CE-601)	To reduce the components of Irrigation from the last two units and elaborate the hydrology section for enhancing the effectiveness of the course.
Irrigation Engineering Drawing Lab (CE-611)	To replace the existing lab with Building Information Systems and GIS Lab (CE-611), primarily a software-based laboratory.



MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)
(Permanently Affiliated to the University of Jammu, NAAC 'A' Grade Accredited)

The changes have been incorporated and appended as **Annexure I** and the detailed modified curriculum is attached as **Annexure II**.

The members further appreciated the following aspects of the proposed curriculum:

1. Introduction of skill enhancement courses including internship course of 3 credits (30 days) after the end of the fourth semester, placement specific courses in 5th and 6th semester.
2. Introduction of Urban Transportation Planning in the 5th semester keeping in view of its increasing demand in the industry.
3. Introduction of new courses/labs such as Construction Planning and Management, Construction Planning and Management Lab and Green Building Infrastructure and Architecture in the 6th semester to equip students with the skill set in emerging domains.
4. Non-credit MOOC course in the 6th semester on new emerging domains has been introduced.
5. Linkage with Coursera to offer unlimited access for the students on Coursera platform with well-defined learning paths including guided projects and industry certifications.

The semester wise course scheme along with percentage of curriculum changed in those courses is give below in Table 1 and Table 2:

S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks			%age Change in the Syllabus
								Sessional	Final Exam	Total	
1	CE-501	Design of RCC Structures	PCC	5	4	1	0	50	100	150	25
2	CE-502	Geotechnical Engineering	PCC	4	3	1	0	50	100	150	20
3	CE-503	Urban Transportation Planning	PCC	4	3	1	0	50	100	150	25
4	HSMC-501	Open Elective 1	OEC	3	2	1	0	50	100	150	15
5	CE-511	Design of RCC Structure Lab	PCC	1	0	0	2	50	0	50	35
6	CE-512	Geotechnical Engineering Lab	PCC	1	0	0	2	50	0	50	35
7	CE-513	Transportation Engineering Lab	PCC	1	0	0	2	50	0	50	35
8	HSMC-511	Placement Preparation-I	HSMC	2	0	0	4	50	0	50	100
Total				24*	25					900*	

Table 1: Course Scheme of 5th Semester CE Department



MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)
(Permanently Affiliated to the University of Jammu, NAAC 'A' Grade Accredited)

S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks			%age change in the Syllabus
								Sessional	Final Exam	Total	
1	CE-601	Hydrology & Irrigation Engineering	PCC	4	3	1	0	50	100	150	25
2	CE-602	Design of Steel Structures	PCC	4	3	1	0	50	100	150	15
3	CE-603	Construction Planning and Management	PCC	4	3	1	0	50	100	150	100
4	CE-604	Green Building Infrastructure and Architecture	PCC	4	3	1	0	50	100	150	100
5	CE-611	Building Information Systems and GIS Lab	PCC	1	0	0	2	50	0	50	100
6	CE-612	Construction Planning and Management Lab	PCC	1	0	0	2	50	0	50	100
7	CE-613	Design of Steel Structures Lab	PCC	1	0	0	2	50	0	50	100
8	HSMC-611	Placement Preparation-II	HSMC	2	0	0	4	50	0	50	100
9	NCC-601	MOOC*	NCC	0	0	0	2	-	-	S/NS*	100
Total				21	28					800	

Table 1: Course Scheme of 6th Semester CE Department

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