

## Minutes of Meeting of Board of Studies for

### Civil Engineering Department

University of Engineering & Management, Jaipur held on 13.07.2019

The Meeting of Board of Studies for Department of Mathematics was held on 13<sup>th</sup> July, 2019 at 10.00 AM at University of Engineering & Management premises.

The following members were present-

1. Mr. Subhro Chakraborty, Head, Civil Engineering Department, UEM Jaipur
2. Mr. Sanjeev Kumar Sharma, Professor, Civil Engineering Department, UEM Jaipur
3. Ms. Paulami Das Choudhury, Assistant Professor, Civil Engineering Department, UEM Jaipur
4. Dr. Umesh Kumar Das, Assistant Professor, Civil Engineering Department, UEM Jaipur
5. Ms. Pritha Naskar, Assistant Professor, Civil Engineering Department, UEM Jaipur
6. Mr. Aritra Guin, Assistant Professor, Civil Engineering Department, UEM Jaipur
7. Prof. (Dr.) G.S. Dangayach, Professor & Dean (Research & Consultancy), MNIT, Jaipur
8. Retd. Prof. (Dr.) K. C. Jain, Professor of MNIT, Jaipur
9. Nominee from Department of Higher Education, Government of Rajasthan, Rajasthan

Mr. Subhro Chakraborty, Head, Civil Engineering Department, UEM Jaipur welcomed all the members of Board of Studies before commencement of the meeting. Thereafter agenda points of the meeting of Board of Studies were taken up for discussion.

The Board of Studies of Civil Engineering Department, UEM Jaipur took the following agenda points:

#### Agenda point 1:

##### **To Confirm the Minutes of Meeting of last BOS meeting of the department:**

The minutes of the last meeting of Board of Studies was circulated to all the members.

As there was no observation raised in the meeting, it was confirmed.

#### Agenda point 2:

##### **To read Action Taken Report for agendas of last meeting of BOS of the department:**

The agenda wise action taken report of the last meeting of Board of Studies for Department of Civil Engineering was circulated to all the members.

As there was no observation raised, it was confirmed.

### **Agenda point 3:**

**To report on updating/ modification / restructuring of syllabus for 2019-20 batch and earlier batches for various departments:**

The syllabus has been modified as per the latest AICTE pattern Choice Based Credit System. The outline of the syllabus as well as the detailed syllabus of all the subjects is attached for reference.

As there was no observation raised, it was confirmed.

### **Agenda point 4:**

**To report on inclusion of 50 new subjects / topics to various courses at different level of study for all students of UEM Jaipur:** As per the latest industrial requirements and AICTE guidelines several industry relevant trending topics has been incorporated as mentioned below:

- a) Autodesk Civil 3D.
- b) Smart Materials.
- c) Energy Science and Engineering.
- d) Civil Engineering: Societal and Global Impact.
- e) BIM by Autodesk Revit Architecture/ Bentley Aecosim.

As there was no observation raised, it was confirmed.

### **Agenda point 5:**

**To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:** For all the below mentioned points, the department is taking proactive steps and within this semester all new initiatives will be implemented.

- a) **Smart Power Talk Series:** It is a series of motivational lectures from stalwarts of different backgrounds which will aid to boost up the confidence of students. The department will be actively involved in bringing different experienced professionals from construction industry as well as academia to share their vast experiences which will actively help the students to develop a clear mind-set of the various latest trends relevant to their discipline.
- b) **Develop content and registration of faculty members and students for UEM/IEM Webinar Series:** It's a very good platform where the students can access all the video



lectures of different subjects under a common platform. They can pursue some certificate programs of the subjects of their choice.

- c) **Develop content for IEM/ Uemlearning.com:** The department is actively involved and the video lectures of most of the subjects are available in the portal, which the students can readily access anytime.
- d) **To start taking quizzes during classes through Google Forms/sheets for immediate feedback:** It is a very constructive way of keeping the students engaged and this technique will stimulate the interests of young minds.
- e) **Based on above, 30 % weightage for Internal Assessment can be divided in 3 parts**
  - (i) 10 Marks for **Web Based Learning** (ii) 10 Marks for **Workbook based learning** and
  - (iii) 10 Marks for 2 **mid-term tests** of 5 marks each.

As there was no observation raised, it was confirmed.

#### **Agenda point 6:**

**To report on the status of registration of all faculty members for Ph.D. as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021:**

As per circular received from MHRD, Ph.D. will be must for recruitment as Assistant Professor in any University/ Institution from 2021. Teachers from all departments are advised to register themselves for Ph.D. so that they can complete it by 2021.

#### **Agenda point 7:**

It is hereby proposed to start a specialization course under B-Tech Civil Engineering, namely **Sustainable Construction Engineering**. The outline of the syllabus is attached for your reference.

As there was no observation raised, it was confirmed.

#### **Agenda point 8:**

**Any other matter with the permission of the chair.**

**Attendance Sheet for Meeting of Board of Studies  
Civil Engineering Department  
University of Engineering & Management, Jaipur  
13.07.2019**

Sr. No.	Name	Designation	Signature
1	Mr. Subhro Chakraborty	Head, Department of Civil Engineering, University of Engineering & Management, Jaipur.	Subhro Chakraborty
2	Mr. Sanjeev Kumar Sharma	Professor, Department of Civil Engineering, University of Engineering & Management, Jaipur.	Sanjeev Sharma
3	Ms. Paulami Das Choudhury	Assistant Professor, Department of Civil Engineering, University of Engineering & Management, Jaipur.	Paulami Das Choudhury 13/7/19
4	Dr. Umesh Kumar Das	Assistant Professor, Department of Civil Engineering, University of Engineering & Management, Jaipur.	Umesh Kumar Das
5	Ms. Pritha Naskar	Assistant Professor, Department of Civil Engineering, University of Engineering & Management, Jaipur.	Pritha Naskar
6	Mr. Aritra Guin	Assistant Professor, Department of Civil Engineering, University of Engineering & Management, Jaipur.	A. Guin
7	Prof. (Dr.) G. S. Dangayach	Professor & Dean (Research & Consultancy), Malaviya National Institute of Technology, Jaipur.	G. S. Dangayach 13/7/19
8	Retd. Prof. (Dr.) K. C. Jain	Professor, Malaviya National Institute of Technology, Jaipur.	K. C. Jain 13-7-19
	Nominee from State Higher Education Department	Government Representative, Department of Higher Education, Group-IV, Government of Rajasthan	Absent