



## Department of Civil Engineering

Ref No. *Civil/33*

Date:

### NOTICE

Following Course Committee for B.Tech Civil Engineering are being formed for various course tracks for Session 2024-2025.

#### I. Structure Engineering

Faculty	Semester	Courses in the Track
1. Dr. S. Tiwari (HoD) 2. Dr. S K Jain 3. Dr Abhilash Shukla 4. Dr Hemant Shrivastava (OBE Coordinator) 5. Dr Prachi Singh (OBE Coordinator)	Odd	Advanced Structural Design (RCC) (DE)
		SDD (RCC)
		Theory of Structure - I
	Even	Engineering Mechanics
		Theory of Structure - II
SDD (Steel)		
		Strength of Materials

#### II. Environment & Water Resources Engineering

Faculty	Semester	Courses in the Track
1. Dr. S. Tiwari (HoD) 2. Dr. M. K. Trivedi 3. Prof A. K. Saxena 4. Prof. Aditya Agarwal 5. Dr Prachi Singh (OBE Coordinator) 6. Dr. Shyamveer S Chauhan 7. Dr Hemant Shrivastava (OBE Coordinator)	Odd	Fluid Mechanics – I (Theory + Lab)
		Waste Water Engineering
		Hydraulic Structure (DE)
		Industrial Waste Management (DE)
	Even	Integrated Waste Management for Smart City (OC)
		Water Resources Engineering
		Water Supply Engineering (Theory + Lab)
		Fluid Mechanics - II
		Fluid Mechanics – I

#### III. Construction Materials & Construction Management

Faculty	Semester	Courses in the Track
1. Dr. S. Tiwari (HoD) 2. Prof. A. K. Dwivedi 3. Prof. G. Bhadoriya 4. Dr Abhilash Shukla 5. Prof. Amita Singh 6. Dr Hemant Shrivastava (OBE Coordinator) 7. Dr Prachi Singh (OBE Coordinator)	Odd	Civil Engineering Materials & Construction
		Project Management & Financing (MAC)
		Estimating Costing & Contracting
		Safety & Quality Management (OC)
	Even	Concrete Technology
		Building Materials & Construction lab
		Building Maintenance & Services
		Sustainable Materials & Green Buildings

#### IV. Other Allied Areas of Civil Engineering

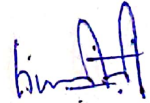
Faculty	Semester	Courses in the Track
1. Dr. S. Tiwari (HoD) 2. Prof. A. K. Dwivedi 3. Prof. G. Bhadoriya 4. Prof. Ambika Mishra 5. Dr. Shyamveer S. Chauhan 6. Prof. Deepanshu Agarwal 7. Dr Hemant Shrivastava (OBE Coordinator) 8. Dr Prachi Singh (OBE Coordinator)	Odd	Railway Airport & Tunnel Engineering
		Transportation Engineering (Theory + Lab)
		Geotechnical Engineering (Theory + Lab)
		Building Design & Drawing
		Basic Civil Engineering & Mechanics
	Even	Disaster Management
		Surveying
		Civil Drawing Lab

### V Project, Internship, Seminar, DLC and other Mandatory Courses

Faculty	Semester	Courses in the Track
1. Dr. S. Tiwari (HoD) 2. Dr. Abhilash Shukla 3. Prof. Amita Singh 4. Prof. Deepanshu Agarwal 5. Prof. Gyanendra Shakya 6. Dr Hemant Shrivastava (OBE Coordinator) 7. Dr Prachi Singh (OBE Coordinator)	Odd	Creative Problem Solving
		Software Application for Solving Civil Engineering Problems
		Universal Human Values & Professional Ethics
		Data Science (Theory + Lab)
		Minor Project - I
		Self Learning / Seminar
		Micro Project - I
		Summer Internship-I
		Summer Internship-II
		Summer Internship-III
		AI & ML (Theory + Lab)
		Cyber Security
		Indian Constitution & Traditional Knowledge
	Intellectual Property Rights	
	Minor Project - II	
	Internship/Project	
	Professional Development Course	
	Micro Project - II	

The role of the course committee are as follows: -

1. Quality improvement in teaching-learning evaluation.
2. Review of Course Outcomes framing.
3. Review of direct/indirect CO attainment.
4. Collection and analysis of CO feedback from students.
5. Analysis of stakeholder feedback on curriculum.
6. Preparing ATR based on the above; suggesting syllabus revision & suggestions for actions to be taken for curriculum revision/proposing new courses/curriculum development
7. Uploading the ATR on the feedback page of department webpage.
8. Compilation of all above documents for presenting in BoS meeting.



Dr. S. Tiwari  
Prof. & Head, CED

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1. All faculty members.
2. Web Coordinator for Upload on Web page