

Department of Civil Engineering

Date: 02-09-2022

In compliance to Order No DA/MP/2021/1297, dated 15/04/2021 from the office of the Dean Academics, following Course Committees are being formed for various course tracks for **Session 2022-2023**.

The role of the course committee is to assure/review/analysis and prepare the following documents for the assigned courses: -

1. Quality improvement in teaching-learning evaluation for the assigned courses
2. Review/Framing of Course outcomes for each course under the track.
3. Review of direct/indirect CO attainment
4. Collection and analysis the CO feedback from students
5. Analysis of stakeholders (alumni, employer, parent) 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. Compilation of all documents and presenting in BoS meeting

I. Structure Engineering

Faculty	Semester	Courses in the Track
1. Dr. M K Trivedi (HoD) 2. Dr S K Jain (Expert-1) 3. Dr. Sanjay Tiwari (Expert-2) 4. Prof Archana Tiwari (Expert-3) 5. Dr Hemant Shrivastava (Expert-4) 6. Dr Abhilash Shukla (Expert-5) 7. Dr Chayan Gupta (OBE Coordinator) 8. Dr Jayvant Choudhary (OBE Coordinator)	Odd	Strength of Materials (Theory + Lab)
		Theory of Structure - II
		SDD (RCC)
		Advanced Structural Analysis (DE)
	Even	Advanced Structural Design (RCC) (DE)
		Theory of Structure - I
		SDD (Steel)

II. Environment & Water Resources Engineering

Faculty	Semester	Courses in the Track
1. Dr. M. K. Trivedi (HoD) 2. Dr. R. Kansal (Expert-1) 3. Prof A. K. Saxena (Expert-2) 4. Prof. Aditya Agarwal (Expert-3) 5. Dr Prachi Singh (Expert -4) 6. Dr Chayan Gupta (OBE Coordinator) 7. Dr Jayvant Choudhary (OBE Coordinator)	Odd	Fluid Mechanics - I (Theory + Lab)
		Fluid Mechanics - II
		Water Supply Engineering (Theory + Lab)
		Hydraulic Structure (DE)
	Even	Integrated Waste Management for Smart City (OC)
		Water Resources Engineering
		Waste Water Engineering

III. Construction Materials & Construction Management

Faculty	Semester	Courses in the Track
1. Dr. M. K. Trivedi (HoD) 2. Dr. R. Kansal (Expert-1) 3. Prof Archana Tiwari (Expert -2) 4 Prof A K Dwivedi (Expert-3) 5. Prof. G. Bhadoriya (Expert-4) 6. Dr Jayvant Choudhary (OBE Coordinator) 7. Dr. Chayan Gupta (OBE Coordinator)	Odd	Building Materials & Construction (Theory + Lab)
		Project Management & Financing (MAC)
		Project Planning & Control (OC)
		Safety & Quality Management (OC)
	Even	Building Planning & Design
		Estimating Costing & Contracting

IV. Other Allied Areas of Civil Engineering

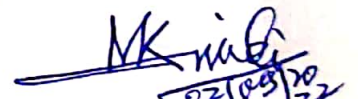
Faculty	Semester	Courses in the Track
1. Dr. M. K. Trivedi (HoD) 2. Prof. A. K. Saxena (Expert-1) 3. Prof. A. K. Dwivedi (Expert-2) 4. Prof. G. Bhadoriya (Expert-3) 5. Dr. Jayvant Choudhary (Expert & OBE Coordinator) 6. Dr. Chayan Gupta (Expert & OBE Coordinator)	Odd	Surveying (Theory + Lab)
		Urban Planning & Transportation Systems (OC)
		Disaster Management (MAC)
	Even	Basic Civil Engineering & Mechanics (Theory + Lab)
		Transportation Engineering
		Geotechnical Engineering

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

Faculty	Semester	Courses in the Track
1. Dr. M. K. Trivedi (HoD) 2. Prof. Archana Tiwari (Expert-1) 3. Prof. G. Bhadoriya (Expert - 2) 4. Prof. Aditya Agarwal (Expert-3) 5. Dr. Prachi Singh (Expert-4) 6. Dr. Hemant Shrivastava (Expert-5) 7. Dr. Abhilash Shukla (Expert -6) 8. Dr. Jayvant Choudhary (Expert & OBE Coordinator) 9. Dr. Chayan Gupta (Expert & OBE Coordinator)	Odd	EEES
		Summer Internship-I
		Summer Internship-II
		Summer Internship-III
		Minor Project - I
		Creative Problem Solving
		Self Learning / Seminar
		Software Application for Solving Civil Engineering Problems
		Data Science (MC)
	Even	Intellectual Property Rights (MC)
		Minor Project - II
		Internship/Project
		Professional Development Course
		Software Lab
		AI & ML (MC)
		Cyber Security (MC)
		Indian Constitution & Traditional Knowledge (MAC)
		Intellectual Property Rights (MAC)

For new OC courses in the upcoming semester, they will be separately assigned to the above mentioned category depending upon the nature of the course.

All the above documentation must be a part of the BoS files of the department


Dr. M. K. Trivedi
Prof. & Head, CED

E-Copy to:

1. All faculty members for necessary action.
2. Dean Academics

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal, MP)

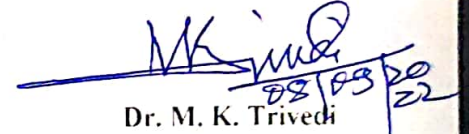
Department of Civil Engineering

Date: 08-09-2022

In partial modification to the course committee constituted for various course tracks for Session 2022-2023, on 02.09.2022, the committee for track III is modified as follows:

III. Construction Materials & Construction Management

Faculty	Semester	Courses in the Track
1. Dr. M. K. Trivedi (HoD)	Odd	Building Materials & Construction (Theory + Lab)
2. Dr. S. Tiwari (Expert)		Project Management & Financing (MAC)
3. Dr. R. Kansal (Expert)		Project Planning & Control (OC)
4. Prof. Archana Tiwari (Expert)		Safety & Quality Management (OC)
5. Prof. A. K. Dwivedi (Expert)	Even	Building Planning & Design
6. Prof. G. Bhadoriya (Expert)		Estimating Costing & Contracting
7. Dr. Jayvant Choudhary (OBE Coordinator)		
7. Dr. Chayan Gupta (OBE Coordinator)		


Dr. M. K. Trivedi
Prof. & Head, CED

E-Copy to:

1. All the above concerned.
2. Dean Academics