MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

Deemed to be University
(NAAC Accredited with A++)

SCHEME

(Under Flexible Curriculum)

B. Tech Civil Engineering with Honors

Admitted Batch

(2021-2025)

DEPARTMENT OF CIVIL ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
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Scheme of Examination
B. Tech. V Semester (Civil Engineering)

TRACK 1: STRUCTURE ENGINEERING

S. No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1.	H110507	Dynamics of Structures	75	25	100	04
2.	H110508	Admixtures & Special Concretes	75	25	100	04
3.	H110509	Introduction to Engineering Seismology	75	25	100	04

TRACK 2: ENVIRONMENTAL ENGINEERING

S. No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1.	H110510	Municipal Solid Waste Management	75	25	100	04
2.	H110511	Environmental Chemistry	75	25	100	04
3.	H110512	Availability & Management of Ground Water Resources	75	25	100	04

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Scheme of Examination
B. Tech. VI Semester (Civil Engineering)

For batches admitted in academic session July, 2021

TRACK 1: STRUCTURE ENGINEERING

S. No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1.	H110601	Structural Dynamics	75	25	100	04
2.	H110606	Construction Methods & Equipment Management	75	25	100	04
3.	H110607	Soil Structure Interaction	75	25	100	04

TRACK 2: ENVIRONMENTAL ENGINEERING

S. No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1.	H110605	Environmental Impact Assessment	75	25	100	04
2.	H110608	Applied Environmental Microbiology	75	25	100	04
3.	H110609	Biological process design for wastewater treatment	75	25	100	03