



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

## CIVIL ENGINEERING DEPARTMENT

### MASTER TIME TABLE JAN - JUNE 2022 (UNDER NEW NORMAL ONLINE MODE (due to covid 19 situation) wef 17.1.2022)

Class / Sem.	Period/Day	1	2	3	1:00-2:00	4	5	6
	Time	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00		2:00 - 3:00	3:00 - 4:00	4:00 - 5:00
B.Tech. 4 <sup>th</sup> Sem (Sec A)	Monday	110414 (PS)	100003 (MATHS)	110412 (HS)	L	Mentoring Session 100004 (WH)		-----
	Tuesday	110413 (JC)	110411 (CG)	110412 (HS)		110415 (HS, WH, Aditi Tiwari)		-----
	Wednesday	110412 (HS)	110411 (CG)	110413 (JC)	U	110411 (CG, Sanjay Vaishnav, ML Sahu)		-----
	Thursday	100003 (MATHS)	110414 (MKT)	110413 (JC)		110413 (JC, Kamal Sharma, MD Gaur)		1000002 (SS)
	Friday	-----	110411 (CG)	110414 (PS)		100003 (MATHS)	1000002 (SS)	NEC*
B.Tech. 4 <sup>th</sup> Sem (Sec B)	Monday	110411 (RD)	100003 (MATHS)	110413 (MKT)	N	Mentoring Session 100004 (WH)		-----
	Tuesday	110412 (ST)	110414 (RK)	110413 (MKT)		110411 (RD, Sanjay Vaishnav, ML Sahu)		-----
	Wednesday	110414 (PS)	110411 (RD)	110412 (ST)	C	110413 (JC, Shubham Chitransh, MD Gaur)		-----
	Thursday	100003 (MATHS)	110411 (RD)	110414 (PS)		110415 (WH, GB, Jay Singh)		1000002 (SS)
	Friday	-----	110412 (ST)	110413 (MKT)		100003 (MATHS)	1000002 (SS)	NEC*
					H			

**NOTE: The Sessions for NEC Courses will be held every Friday from 4 PM to 6 PM. The students are required to contact respective faculty mentors in whose NEC course they have been enrolled**

#### Details of Courses

Course Code	Course Name
<b><u>B.Tech 4<sup>th</sup> Sem.</u></b>	
100003	Engineering Mathematics - III
110411	Geotechnical Engineering – I
110412	Theory of Structure – I
110413	Transportation Engineering
110414	Water Resources Engineering
110415	Civil Drawing Lab
100004	Cyber Security
1000002	Biology for Engineers (Mandatory VAC)
2000XXX	NEC Courses

#### Faculty Details

Faculty Initial	Name of Faculty
MKT	Dr. M. K. Trivedi
RK	Dr. R. Kansal
ST	Dr S. Tiwari
GB	Prof G Bhadoriya
RD	Prof. Renuka Darshyamkar
PS	Dr. Prachi Singh
HS	Dr. Hemant Shrivastava
JC	Dr. Jayvant Choudhary
CG	Dr. Chayan Gupta
WH	Prof. Wajid Hussain
MATHS	Mathematics Deptt
SS	Dr Sunita Sharma



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Class / Sem.	Period/Day	1	2	3	1:00-2:00	4	5	6
		Time	10:00 - 11:00	11:00 - 12:00		12:00 - 1:00	2:00 - 3:00	3:00 - 4:00
B.Tech. 6 <sup>th</sup> Sem (Sec A)	Monday	100005 (MNGT)	OC - 1 (DR) / (AS)	110652 (RD) / 110654 (GB) / 110655 (PS)	L	100007 (AKS)	110602 (SKJ)	100006 (HUM)
	Tuesday	110602 (SKJ)	100005 (MNGT)	110652 (RD) / 110654 (GB) / 110655 (PS)		Mentoring Session Honour CE0621H1 (CG) / Mentoring Session Minor CE0621M2 (DR)	100006 (HUM)	
	Wednesday	100005 (MNGT)	OC - 1 (DR) / (AS)	100007 (AKS)		110607 (All Guides)	110612 (AKA) / 110613 (GB) / 110614 (RD)	100006 (HUM)
	Thursday	100007 (AKS)	110602 (SKJ)	110612 (AKA) / 110613 (GB) / 110614 (RD)		110607 (All Guides)	Mentoring Session Honour CE0622H2 (AKA) / Mentoring Session Minor CE0620M1 (AKS)	
	Friday	110602 (SKJ)	OC - 1 (DR) / (AS)	110612 (AKA) / 110613 (GB) / 110614 (RD)		110607 (All Guides)	Mentoring Session Honour CE0620H1 (HS) / Mentoring Session Minor CE0621M1 (MKT)	
	Saturday	-----	Mentoring Session Honour CE0622H1 (PS)			-----		
B.Tech. 6 <sup>th</sup> Sem (Sec B)	Monday	100005 (MNGT)	OC - 1 (DR) / (AS)	110652 (RD) / 110654 (GB) / 110655 (PS)	N	100007 (AKS)	110602 (AT)	100006 (HUM)
	Tuesday	110602 (AT)	100005 (MNGT)	110652 (RD) / 110654 (GB) / 110655 (PS)		Mentoring Session Honour CE0621H1 (CG) / Mentoring Session Minor CE0621M2 (DR)	100006 (HUM)	
	Wednesday	100005 (MNGT)	OC - 1 (DR) / (AS)	100007 (AKS)		110607 (All Guides)	110612 (AKA) / 110613 (GB) / 110614 (RD)	100006 (HUM)
	Thursday	100007 (AKS)	110602 (AT)	110612 (AKA) / 110613 (GB) / 110614 (RD)		110607 (All Guides)	Mentoring Session Honour CE0622H2 (AKA) / Mentoring Session Minor CE0620M1 (AKS)	
	Friday	110602 (AT)	OC - 1 (DR) / (AS)	110612 (AKA) / 110613 (GB) / 110614 (RD)		110607 (All Guides)	Mentoring Session Honour CE0620H1 (HS) / Mentoring Session Minor CE0621M1 (MKT)	
	Saturday	-----	Mentoring Session Honour CE0622H1 (PS)			-----		
B.Tech. 8 <sup>th</sup> Sem	Monday	-----	110802		H	110801	110855 (AKA) / 110857 (AS) / 110858 (HS) / Mentoring Session Minor CE0821M1 (AS)	
	Tuesday	-----	Mentoring Session Honour CE0822H4 (JC)			110801	OC - 4 (PS) / MKT / Mentoring Session Minor CE0822M1 (MKT)	
	Wednesday	-----	-----	-----		110801	Mentoring Session Honour CE0822H3 (AT)	
	Thursday	-----	-----	-----		110801	Mentoring Session Honour CE0822H2 (CG)	
	Friday	-----	Mentoring Session Honour CE0822H1 (JC)			110801	110851 (SKJ) / 110856 (RD)	

NOTE: For Mentoring Sessions of Minor Courses in 6<sup>th</sup> & 8<sup>th</sup> Sem, the Slot given in the time table can be mutually adjusted with consultation of Faculty mentor and students depending upon the availability of free time of students & Faculty mentors.



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**MASTER TIME TABLE JAN - JUNE 2022 (UNDER NEW NORMAL ONLINE MODE (due to covid 19 situation) wef 10.1.2022**

### Details of Courses

Course Code	Course Name	Course Code	Course Name
<b><u>B.Tech 6<sup>th</sup> Sem.</u></b>			
100005	Ethics, Economics, Entrepreneurship & Management	<b><u>B.Tech 8<sup>th</sup> Sem.</u></b>	
110602	SDD (Steel)		
110612/ 110613/ 110614	Departmental Elective – I (Conventional Mode) (Solid Waste Management/ Construction Planning & Management/ Railway, Airport & Tunnel Engineering)	110851/ 110856	Departmental Elective – V ((Online Mode SWAYAM/NPTEL) (Safety in Construction / Rock Engineering)
110652/ 110654/ 110655	Departmental Elective – II (Online Mode SWAYAM/NPTEL) (Geotechnical Engineering – II (Foundation Engineering)/ Concrete Technology/ Air Pollution & Control)	110855/ 110857/ 110858	Departmental Elective – VI (Online Mode SWAYAM/NPTEL) (Environmental Impact Assessment / Strategies for Sustainable Design / Scientific Computing using Matlab)
900XXX	Open category – I (Conventional Mode) (Building Services & Maintenance / Sustainable Materials & Green Buildings)	900XXX	Open category – IV ((Online Mode SWAYAM/NPTEL) (Air Pollution & Control / Rural Water Resources Management)
110607	Minor Project - II	110801	Internship / Project
100007	Disaster Management	110802	Professional Development
100006	Indian Constitution & Traditional Knowledge (Audit Course)		
<b><u>Details of Honours /Minor Courses (Through SWAYAM/NPTEL)</u></b>			
<b><u>A Student is permitted to opt for maximum 02 additional courses for the award of Honours from the below list of Honours Courses in a semester. For Minor Courses, Students are required to check with list from other departments</u></b>			
<b><u>B.Tech 6<sup>th</sup> Sem. Honours Courses</u></b>		<b><u>B.Tech 8<sup>th</sup> Sem. Honours Courses</u></b>	
CE0620H1	Structural Dynamics	CE0822H1	Probability Methods in Civil Engineering
CE0621H1	Geology & Soil Mechanics	CE0822H2	Soil Structure Interaction
CE0622H1	Geographical Information Systems	CE0822H3	Retrofitting & Rehabilitation of Civil Infrastructure
CE0622H2	Environmental Impact Assessment	CE0822H4	Digital Land Surveying & Mapping
<b><u>B.Tech 6<sup>th</sup> Sem. Minor Courses</u></b>		<b><u>B.Tech 8<sup>th</sup> Sem. Minor Courses</u></b>	
CE0620M1	Introduction to Civil Engineering Profession	CE0821M1	Strategies for Sustainable Design
CE0621M1	Hydraulic Engineering	CE0822M1	Rural Water Resources Management
CE0621M2	Water & Waste Water Treatment		

### Faculty Details

Faculty Initial	Name of Faculty
MKT	Dr. M. K. Trivedi
AT	Prof. A. Tiwari
SKJ	Dr. S. K. Jain
RK DR	Dr. R. Kansal Prof. D. Rastogi
AKD AKS GB AKA	Prof. A. K. Dwivedi Prof. A. K. Saxena Prof. G. Bhadoriya Prof. Aditya K. Agarwal
RD PS HS JC	Prof. Renuka Darshyamkar Dr. Prachi Singh Dr. Hemant Shrivastava Dr. Jayvant Choudhary
AS CG	Dr. Abhilash Shukla Dr. Chayan Gupta
WH MNGT HU	Prof. Wajid Hussain Management Deptt Humanities Deptt



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### TIME TABLE JAN - JUNE 2022 (BLENDED MODE) Revised wef 17.3.2022

Class / Sem.	Period/Day Time	1	2	3	1:00-2:00	4	5	6	7
		10:00 - 11:00	11:00 - 12:00	12:00 - 1:00		2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
<b>B.Tech. 2<sup>nd</sup> Sem</b>  <b>Class Room No: 104</b>	<b>Monday (Offline)</b>	-----	100023 (VS)	100021 (JV)	<b>L</b>	100022 (A) (EE Deptt) / 100026 (B) (JC, R. Pawse, M. D. Gaur)		100024 (A) (RPK Workshop) / 100022 (B) (EE Deptt)	
	<b>Tuesday (Offline)</b>	100024 (B) (RPK Workshop) / 100026 (C) (RD, Sh. R. Pawse, Renu Gupta)		100022 (VC)		<b>U</b>	100020 (ST)	110211 (GB)	100026 (A) (AS, R. Pawse, Praveen Gupta) / 100022 (C) (EE Deptt)
	<b>Wednesday (Offline)</b>	100024 (C) (RPK Workshop)		100022 (VC)	<b>N</b>		100021 (JV)	100020 (AKD)	110211 (GB)
	<b>Thursday (Online)</b>	100022 (VC)	110211 (GB)	100023 (VS)		<b>C</b>	100020 (AKD)	100021 (JV)	-----
	<b>Friday (Online)</b>	-----	-----	100023 (VS)	<b>H</b>		100023 Lab (VS)		-----

### Details of Courses & Faculty Details

Course Code	Course Name	Faculty Details
110211	Building Planning & Design	GB – Prof. G. Bhadoriya
100020	Basic Civil Engineering & Mechanics	ST – Dr. S. Tiwari, AKD – Prof. A. K. Dwivedi
100021	Basic Mechanical Engineering	JV – Dr. Jyoti Vimal (MED)
100022	Basic Electrical & Electronics Engineering	VC – Prof. Vishal Chaudhary (EED)
100023	Basic Computer Engineering	VS – Prof. Vivek Sharma (CCC-IT)
100024	Manufacturing Practices	RPK – Prof. R. P. Kori (MED Workshop)
100026	Basic Civil Engineering Lab	RD – Prof. Renuka Darshyamkar, JC – Dr. Jayvant Choudhary, AS – Dr. Abhilash Shukla



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## CIVIL ENGINEERING DEPARTMENT

### PG TIME TABLE JAN - JUNE 2022 (BLENDED MODE) Revised wef 17.3.2022

Class / Sem.	Period/Day	1	2	3	1:00-2:00	4	5	6
	Time	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00		2:00 - 3:00	3:00 - 4:00	4:00 - 5:00
M. E. CTM 2 <sup>nd</sup> Sem  Class Room No: <u>New</u> <u>CTM Room</u>	Monday (Offline)	-----	510211 (RK)	800208 (AS)	L	510213 (AT)	510212 (MKT)	-----
	Tuesday (Online)	510219 (AS, HS)		510213 (AT)		510220 (SKJ)		-----
	Wednesday (Offline)	510213 (AT)	510211 (RK)	800208 (AS)	U	510212 (MKT)	-----	-----
	Thursday (Online)	-----	510218 Mentoring Session (AS)			-----		-----
	Friday (Online)	-----	510211 (RK)	800208 (AS)		510212 (MKT)	510217 Mentoring Session (SKJ)	
M.Tech. Env Engg 2 <sup>nd</sup> Sem  Class Room No: <u>PHE</u> <u>LAB</u>	Monday (Offline)	-----	530211 (AKS)	800208 (AS)	N	-----	-----	-----
	Tuesday (Offline)	530212 (PS)	530213 (AKA)			C	530211 (AKS)	530217 (AKA, PS, Jay Singh, R.K. Dxit)
	Wednesday (Offline)	-----	530212 (PS)	800208 (AS)	-----		-----	-----
	Thursday (Online)	530212 (PS)	530216 Mentoring Session (AS)		H		530211 (AKS)	-----
	Friday (Online)	-----	530213 (AKA)	800208 (AS)		530218 (AKA)		-----

#### **NOTE:**

1. The offline as well as online classes for 800208 (OC-2 Course) will be held combined, offline Class will be held in New CTM Room

#### Details of Courses & Faculty Details

Course Code	Course Name	Faculty Details
510211	Project Economics & Financing	RK – Dr. R. Kansal
510212	Construction Cost Management	MKT – Dr. M. K. Trivedi
510213	Construction Project Management	AT – Prof. Archana Tiwari
510217	Safety in Construction <b>(DE – 2) (SWAYAM)</b>	SKJ – Dr. S. K. Jain
510218 / 530216	Strategies for Sustainable Design <b>(DE – 2) (SWAYAM)</b>	AS – Dr. Abhilash Shukla
800208	Sustainable Materials & Green Buildings <b>(OC-2)</b>	AS – Dr. Abhilash Shukla
510219	Computational Laboratory for Construction Management	AS – Dr. Abhilash Shukla, HS – Dr. Hemant Shrivastava
510220	Self Learning/ Presentation	SKJ – Dr. S. K. Jain
530211	Air Pollution & Noise Pollution	AKS – Prof. A. K. Saxena
530212	ATP – II (Water Supply Engg)	PS – Dr. Prachi Singh
530213	EIA & Ethics	AKA – Prof. Aditya K. Agarwal
530217	Advanced Env. Engg Lab	AKA – Prof. Aditya K. Agarwal, PS – Dr Prachi Singh
530218	Self Learning/ Presentation	AKA – Prof. Aditya K. Agarwal