

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

Scheme of Examination
B.Tech. V Semester (Computer Science and Design)

For batches admitted in Academic Session 2021-22

No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching	Mode of Exam
				Theory Slot				Practical Slot				L	T	P			
				End Sem.		Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work & Sessional	Skill based mini project							
				End Term Evaluation	⁵ Proficiency in subject /course												
1.	290501	DC	Data Science	50	10	20	20	60	20	20	200	2	1	2	4	Blended	MCQ
2.	290502	DC	Networking with TCP/IP	50	10	20	20	-	-	-	100	3	-	-	3	Blended	PP
3.	290503	DC	Software Design & Project Management	50	10	20	20	60	20	20	200	3	-	2	4	Blended	PP
4.	290504	DC	Compiler Design	50	10	20	20	-	-	-	100	3	1	-	4	Blended	PP
5.	290505	DC	Design Patterns	50	10	20	20	-	-	-	100	2	1	-	3	Blended	PP
6.	290506	DLC	Minor Project-I**	-	-	-	-	60	40	-	100	-	-	4	2	Offline	SO
7.	290507	DLC	Summer Internship Project-II (Evaluation) (DLC-4)	-	-	-	-	60	-	-	60	-	-	4	2	SO	SO
8.	290508	SEMINAR/ SELF STUDY	Self-learning/Presentation (SWAYAM/NPTEL/ MOOC)	-	-	-	-	-	40	-	40	-	-	2	1	Online and Mentoring	SO
9.	2000XXX	CLC	Novel Engaging Course	-	-	-	-	50	-	-	50	-	-	2	1	interactive	SO
Total				250	50	100	100	290	120	40	950	13	3	16	24		
10.	1000006	MAC	Disaster Management	50	10	20	20	-	-	-	100	2	-	-	Grade	MCQ	Online
Additional Courses for obtaining Honours or minor Specialization by desirous students			Permitted to opt for maximum two additional courses for the award of (i) Honours in parent discipline or (ii) Minor Specialization in engineering discipline other than the parent discipline														

MCQ: Multiple Choice Question AO: Assignment + Oral . OB: Open Book PP: Pen Paper, *compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance, assignments and presentation, **Minor Project may be evaluated by internal committee for awarding sessional marks

MCQ:Multiple Choice Question AO:Assignment+Oral OB:OpenBook PP:PenPaper SO:Submission+Oral

Mode of Teaching					Mode of Examination					Total Credits
Theory		Lab	Blended		Lab	Theory		SIP/ SLP/NEC		
Offline	Online	Offline	Interactive	PP	A+O	MCQ	SO	SO		
-	-	11	5	7	1	14	4	2	4	24
-	-	46	21	29	4	58	-	17	8	Credits %