



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Department of Computer Science and Engineering

Scheme of Evaluation

B. Tech. I Semester (*Computer Science and Engineering*)

(for batch admitted in academic session 2022-23)

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching	Mode of Exam.	Duration of Exam.			
				Theory Slot				Practical Slot				End Sem. Exam	Lab Work & Sessional	Skill Based Mini Project					L	T	P
				End Term Evaluation		Continuous Evaluation		Continuous Evaluation													
				End Sem. Exam	Proficiency in subject /course	Mid Sem. Exam.	Quiz/Assignment	Lab Work & Sessional	Skill Based Mini Project												
1.	150121	DC	Digital Electronics	50	10	20	20	-	-	-	100	3	-	-	3	Blended	PP	2 Hrs			
2.	150122	DC	Computer Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended	AO	2 Hrs			
3.	150123	DC	Emerging Technologies in Computer Science	50	10	20	20	-	-	-	100	2	1	-	3	Blended	PP	2 Hrs			
4.	100011	BSC	Engineering Mathematics-I	50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP	2 Hrs			
5.	100022	ESC	Basic Electrical & Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended	MCQ	1.5 Hrs			
6.	150124	DLC	IT workshop	-	-	-	-	60	20	20	100	-	-	2	1	Offline	SO	-			
Total				250	50	100	100	180	60	60	800	12	04	06	19	-	-	-			
7.	3000002	Natural Sciences & Skills	Engineering Chemistry	50	10	20	20	30	10	10	150	1	-	2	GRADE	Blended	MCQ	1.5 Hrs			
Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations.																					

Proficiency in course/subject – includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in that particular course/subject

Natural Sciences & Skills: Engineering Physics / Engineering Chemistry / Environmental Science/ Language

MCQ: Multiple Choice Question AO: Assignment + Oral OB: Open Book PP: Pen Paper SO: Submission + Oral

Mode of Teaching					Mode of Examination				Total Credits
Theory			Lab		Theory			Lab	
Offline	Online	Blended		Offline	PP	AO	MCQ	SO	
		Offline	Online						
4	-	8	4	3	10	4	4	1	19
21	-	42	21	16	53	21	21	5	



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Department of Computer Science and Engineering

Scheme of Evaluation

B. Tech. II Semester (*Computer Science and Engineering*)

(for batch admitted in academic session 2022-23)

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching	Mode of Exam.	Duration of Exam.
				Theory Slot				Practical Slot				L	T	P				
				End Term Evaluation		Continuous Evaluation		End Sem. Exam	Continuous Evaluation									
				End Sem. Exam	\$Proficiency in subject /course	Mid Sem. Exam.	Quiz/Assignment		Lab Work & Sessional	Skill Based Mini Project								
1.	150221	DC	Data Structures	50	10	20	20	60	20	20	200	2	1	2	4	Blended	PP	2 Hrs
2.	150222	DC	Python Programming	50	10	20	20	60	20	20	200	3	-	2	4	Blended	AO	2 Hrs
3.	150223	DC	Computer System Organization	50	10	20	20	-	-	-	100	2	1	-	3	Blended	PP	2 Hrs
4.	150224	DC	Computer Graphics	50	10	20	20	60	20	20	200	3	-	2	4	Blended	PP	2 Hrs
5.	100011	BSC	Engineering Mathematics –II	50	10	20	20	-	-	-	100	3	-	-	3	Offline	PP	2 Hrs
6.	150225	DLC	Hardware and Troubleshooting Lab	-	-	-	-	60	20	20	100	-	-	2	1	Offline	SO	-
Total				250	50	100	100	240	80	80	900	13	02	08	19	-	-	-
7.	3000001	Natural Sciences & Skills	Engineering Physics	50	10	20	20	30	10	10	150	1	-	2	GRADE	Blended	MCQ	1.5 Hrs
Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations.																		

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Mode of Teaching				Mode of Examination				Total Credits	
Theory			Lab	Theory			Lab		
Offline	Online	Blended		Offline	PP	AO	MCQ		SO
		Offline	Online						
3	-	8	4	4	14	4	-	1	19
16		42	21	21	74	21		5	