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 Design)*

(for batch admitted in academic session 2022-23)

S. No.	Subject Code	Category Code	Subject Name	Theory Slot — End Term Evaluation — End Sem. Exam	Theory Slot — End Term Evaluation — $^{\$}$Proficiency in subject /course	Theory Slot — Continuous Evaluation — Mid Sem. Exam.	Theory Slot — Continuous Evaluation — Quiz/Assignment	Practical Slot — End Sem. Exam	Practical Slot — Continuous Evaluation — Lab Work & Sessional	Practical Slot — Continuous Evaluation — Skill Based Mini Project	Total Marks	L	T	P	Total Credits	Mode of Teaching	Mode of Exam.	Duration of Exam.
1.	290121	DC	Introduction to Computer Science and Design	50	10	20	20	-	-	-	100	3	-	-	3	Blended	MCQ	2 Hrs
2.	290122	DC	Computer Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended	AO	2 Hrs
3.	250100	BSC	Linear Algebra	50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP	2 Hrs
4.	100022	ESC	Basic Electrical & Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended	MCQ	1.5 Hrs
5.	290123	DC	Digital Electronics	50	10	20	20	60	20	20	200	3	-	2	4	Blended	PP	2 Hrs
	Total			**250**	**50**	**100**	**100**	**180**	**60**	**60**	**800**	**13**	**03**	**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	11	4	4	-	19
21		42	21	16	58	21	21		

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Department of Computer Science and Engineering
Scheme of Evaluation
B. Tech. II Semester (Computer Science and Design)

(for batch admitted in academic session 2022-23)

S. No.	Subject Code	Category Code	Subject Name	Theory Slot — End Term Evaluation — End Sem. Exam	Theory Slot — End Term Evaluation — $Proficiency in subject /course	Theory Slot — Continuous Evaluation — Mid Sem. Exam.	Theory Slot — Continuous Evaluation — Quiz/Assignment	Practical Slot — End Sem. Exam	Practical Slot — Continuous Evaluation — Lab Work & Sessional	Practical Slot — Continuous Evaluation — Skill Based Mini Project	Total Marks	L	T	P	Total Credits	Mode of Teaching	Mode of Exam.	Duration of Exam.
1.	290221	DC	Data Structures	50	10	20	20	60	20	20	200	3	-	2	4	Blended	PP	2 Hrs
2.	290222	DC	Python Programming	50	10	20	20	60	20	20	200	3	-	2	4	Blended	AO	2 Hrs
3.	290223	DC	Computer System Organization	50	10	20	20	-	-	-	100	2	1	-	3	Blended	PP	2 Hrs
4.	290224	DC	Computer Graphics and Animation	50	10	20	20	60	20	20	200	2	1	2	4	Blended	PP	2 Hrs
5.	250106	BSC	Probability and Random Process	50	10	20	20	-	-	-	100	3	-	-	3	Offline	PP	2 Hrs
6.	290225	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.

$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 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						
3	-	8	4	4	14	4	-	1	19
16		42	21	21	74	21		5	