

## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(Deemed to be University)
(Declared Under Distinct Category by Ministry of Education, Government of India)



# NAAC Accredited with A++ Grade

**Department of Computer Science and Engineering** 

# Semester-Wise General Scheme Structure & Important Guidelines for Flexible Curriculum (Batch admitted in Academic Session 2024-25 onwards) Abbreviations Used

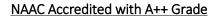
L	Lecture
T	Tutorial
P	Practical
HSMC	Humanities and Social Sciences including Management Courses
BSC	Basic Science Courses
ESC	Engineering Science Courses
DC	Departmental Core
DE	Departmental Elective
SPC	Specialization Courses
OC	Open Category
DLC	Departmental Laboratory Courses
MOOC	Massive Open Online Course
MWS	Mandatory Workshop
SP	Semester Proficiency
SIP	Skill Internship Program
SLP	Self-learning Presentation
PDC	Professional Development Component
PBL	Project Based Learning
PC	Professional Certification
MAC	Mandatory Audit Course
NEC	Novel Engaging Course



### MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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**Department of Computer Science and Engineering** 

# **Scheme of Evaluation**

B. Tech. I Semester (Computer Science and Design) (for batch admitted in academic session 2024-25)

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				Maximum Marks Allotted							Contact Hours						
				Theory Block				Practical Block			per week				Mode	Mode	Duration
S. No	S. No. Course Code	Category Code	Course Name	Continuous Evaluation			Major	Continuous Evaluation		Total Marks				Total Credits	of Learning	of Major	of Major
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Evaluation	Lab Work & Sessional	Evaluation		L	Т	P			Exam.	Exam.
1.	29241101	DC	Introduction to CSD	20	20	30	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	29241102	ESC	<b>Computer Programming</b>	20	20	30	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs
3.	29241103	DC	Digital Circuit Design	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
4.	29241104	DC	Cyber World and Security Concern	20	20	30	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	29241105	BSC	Linear Algebra	20	20	30	30	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
6.	29241106	DLC	Computer Programming Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	SO	-
7.	29241107	DLC	Digital Circuit Design Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	SO	-
8.	29241108	SP	Semester Proficiency <sup>S</sup>	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
9.	29241109	PBL	Micro Project-I#	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
10.	29241110	HSMC	Language Lab	-	-	-	-	70	30	100	-	-	2	1	Blended	SO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	-	50	50	-	1	-	1	Interactive	SO	-
	Total			100	100	150	150	330	170	1000	12	03	10	20	-	-	-
12.	29241111	MAC	Universal Human Values & Professional Ethics (UHVPE)	20	20	30	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
13.	29241112	MWS	Mandatory Workshop on Indian Constitution and T	raditional Kn	owledge at Dep	partment Level	(Duration:	Гwo Days)	·					GRADE	Interactive	MCQ	-

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.

Soft Skill Internship: Minimum 45 hours duration: To be credited Evaluation in II Semester.

Semester Proficiency- includes the weightage towards ability/ skill/ competency/knowledge level/expertise attained etc. in the semester courses

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

#Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

HSMC BSC ESC DC DE SPC OC DLC NEC

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1	1	1	3	0	0	0	2	1	1	0	0	0	1	1	1

		Mode of Learning				Total					
The	ory		Lab			The	Lab	Credits			
Face to Face	Online	Blended	Experiential	Experimental	PP	PP AO MCQ OB SO			SO	Credits	
										Credits %	

