

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Department of Information Technology

Scheme of Evaluation

B. Tech. III Semester (Artificial Intelligence (AI) and Machine Learning)

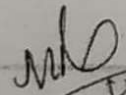
(for batch admitted in academic session 2021-22)


S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching (Offline/Online)	Mode 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.	280301	BSC	Discrete Structure	50	10	20	20	-	-	-	100	2	1	-	3	Offline	PP
2.	280302	DC	Design & Analysis of Algorithms	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	PP
3.	280303	DC	Operating System	50	10	20	20	-	-	-	100	2	1	-	3	Blended (2/1)	PP
4.	280304	DC	Computer Networks and Protocols	50	10	20	20	-	-	-	100	2	1	-	3	Blended (2/1)	PP
5.	280305	DC	Database Management System	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	PP
6.	280306	DLC	Python Programming Lab	-	-	-	-	60	20	20	100	-	1	2	2	Offline	SO
7.	280307	DLC	Self-learning/Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	40	-	40	-	-	2	1	Online and Mentoring	SO
8.	200XXX	CLC	Novel Engaging Course (Informal Learning)	-	-	-	-	50	-	-	50	-	-	2	1	Interactive	SO
9.	280308	DLC	Summer Internship Project-I (Institute Level) (Evaluation)	-	-	-	-	60	-	-	60	-	-	4	2	Offline	SO
Total				250	50	100	100	290	100	60	950	10	6	14	23	-	-
10.	1000005	MAC	Project Management & Financing	50	10	20	20	-	-	-	100	2	-	-	GRADE	Online	MCQ

^s proficiency in course/subject-includes the weightage towards ability/skill/competence/knowledge level/ expertise attained etc. in that particular course/subject.

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

Mode of Teaching						Mode of Examination					Total Credits
Theory			Lab	NEC	Theory			Lab	SIP/SLP/NEC		
Offline	Online	Blended		Offline	Interactive	PP	A+O	MCQ	SO	SO	
		Offline	Online								
04	-	08	04	06	01	15	-	-	07	01	23
17.39%	-	34.78%	17.39%	26.09%	04.35%	65.22%	-	-	30.43%	4.35%	Credits %


 5/17/22
 DEAN (ACADEMICS)
 M.I.T.S
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Department of Information Technology

Scheme of Evaluation

B. Tech. III Semester (Artificial Intelligence (AI) and Data Science)

(for batch admitted in academic session 2021-22)

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching (Offline/Online)	Mode 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.	270301	BSC	Discrete Structure	50	10	20	20	-	-	-	100	2	1	-	3	Offline	PP
2.	270302	DC	Design & Analysis of Algorithms	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	PP
3.	270303	DC	Operating System	50	10	20	20	-	-	-	100	2	1	-	3	Blended (2/1)	PP
4.	270304	DC	Computer Networks and Protocols	50	10	20	20	-	-	-	100	2	1	-	3	Blended (2/1)	PP
5.	270305	DC	Database Management System	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	PP
6.	270306	DLC	Python Programming Lab	-	-	-	-	60	20	20	100	-	1	2	2	Offline	SO
7.	270307	DLC	Self-learning/Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	40	-	40	-	-	2	1	Online and Mentoring	SO
8.	200XXX	CLC	Novel Engaging Course (Informal Learning)	-	-	-	-	50	-	-	50	-	-	2	1	interactive	SO
9.	270308	DLC	Summer Internship Project-I (Institute Level) (Evaluation)	-	-	-	-	60	-	-	60	-	-	4	2	Offline	SO
Total				250	50	100	100	290	100	60	950	10	6	14	23	-	-
10.	1000005	MAC	Project Management & Financing	50	10	20	20	-	-	-	100	2	-	-	GRADE	Online	MCQ

* proficiency in course/subject-includes the weightage towards ability/skill/competence/knowledge level/ expertise attained etc. in that particular course/subject.

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

Mode of Teaching						Mode of Examination					Total Credits
Theory				Lab	NEC	Theory			Lab	SIP/SLP/NEC	
Offline	Online	Blended		Offline	Interactive	PP	A+O	MCQ	SO	SO	
		Offline	Online								
04	-	08	04	06	01	15	-	-	07	01	23
17.39%	-	34.78%	17.39%	26.09%	04.35%	65.22%	-	-	30.43%	4.35%	Credits %

M.D.
4/7/22
DEAN (ACADEMICS)
M.I.T.S
GWALIOR

V.A.

correction

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Department of Information Technology
Scheme of Evaluation
B. Tech. in Information Technology (Artificial Intelligence and Robotics)

2021-22

(for batch admitted in academic session 2020-21)

III Semester

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hours per week			Total Credits	Mode of Teaching (Offline/Online)	Mode of Exam.	
				Theory Slot				Practical Slot				I	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	250104	BSC	Probability and Random Process	50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP	
2	240301	DC	Design & Analysis of Algorithms	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	PP	
3	240302	DC	Operating System	50	10	20	20	-	-	-	100	2	1	-	3	Blended (2/1)	PP	
4	240303	DC	Computer Networks and Protocols	50	10	20	20	-	-	-	100	2	1	2	4	Blended (2/1)	PP	
5	240304	DC	Database Management System	50	10	20	20	60	20	20	200	-	-	2	1	Offline	SO	
6	240305	DLC	Python Programming Lab	-	-	-	-	60	20	20	100	-	-	2	1	Online and Mentoring	SO	
7	240306	DLC	Self-learning/Presentation SWAYAM/NPTIL/MOOC	-	-	-	-	-	40	-	40	-	-	2	1	Interactive	SO	
8	100XXX	CLEC	Novel Engaging Course (Informal Learning)	-	-	-	-	50	-	-	50	-	-	2	1	Interactive	SO	
9	240307	DLC	Summer Internship Project-I (Institute Level) (Evaluation)	-	-	-	-	60	-	-	60	-	-	4	2	Offline	SO	
Total				250	50	100	100	290	100	60	950	11	05	14	23	GRADE	Online	MCQ
10	1000005	MAC	Project Management & Financing	50	10	20	20	-	-	-	100	2	-	-	GRADE	Online	MCQ	

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Mode of Teaching				Mode of Examination					Total Credits		
Theory		Blended		Lab	Theory			Lab		SH/SLP/NEC	
Offline	Online	Offline	Online		Offline	Interactive	PP		A+O		MCQ
04	-	06	04	06	01	16	-	-	06	01	23
				4.35%	69.56%	26.09%	4.35%	Credits %			

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 21/7/22
 MITS
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