

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. I Semester (Artificial Intelligence (AI) and Data Science)

(for batches admitted in academic session 2021-22 onwards)

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	³ Proficiency in subject /course	Mid Sem. Exam.	Quiz/Assignment		Lab Work & Sessional	Skill Based Mini Project							
1.	270101	DC	Introduction to Artificial Intelligence & Data Science	50	10	20	20	-	-	-	100	4	-	-	4	Blended (3:1)	MCQ
2.	270102	DC	Introduction to Computer Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2:1)	AO
3.	100022	ESC	Basic Electrical & Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2:1)	MCQ
4.	250100	BSC	Linear Algebra	50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP
5.	100015	HSMC	Energy, Environment, Ecology & Society	50	10	20	20	-	-	-	100	3	-	-	3	Online	MCQ
Total				250	50	100	100	120	40	40	700	14	03	04	19		

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.

³Proficiency in course/subject includes the weightage towards ability /skill/ competency /knowledge level /expertise attained etc. in that particular course/subject

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		Blended		Lab	Theory				Lab
Offline	Online	Offline	Online	Offline	PP	A+O	MCQ		SO
04	03	07	03	02	04	03	10	02	
21.05%	15.79%	36.84%	15.79%	10.53%	21.05%	15.79%	52.63%	10.53%	
Credits %									

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
 DEPARTMENT OF INFORMATION TECHNOLOGY
 GWALIOR

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

Department of Information Technology

Scheme of Evaluation

B. Tech. I Semester (B. Tech in Artificial Intelligence and Machine Learning)

(for batches admitted in academic session 2021-22 onwards)

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.	280101	DC	Introduction to Artificial Intelligence & Machine Learning	50	10	20	20	-	-	-	100	4	-	-	4	Blended (3/1)	MCQ
2.	280102	DC	Introduction to Computer Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	AO
3.	100022	ESC	Basic Electrical & Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2/1)	MCQ
4.	250100	BSC	Linear Algebra	50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP
5.	100015	HSMC	Energy, Environment, Ecology & Society	50	10	20	20	-	-	-	100	3	-	-	3	Online	MCQ
Total				250	50	100	100	120	40	40	700	14	3	4	19		

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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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	A+O	MCQ	
04	03	07	03	02	04	03	10	02
21.05%	15.79%	36.84%	15.79%	10.53%	21.05%	15.79%	52.63%	10.53%
Credits %								

DEAN (ACADEMICS)
M.I.T.S
GWALIOR

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No Correction

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Department of Information Technology
Scheme of Evaluation

B. Tech. in Information Technology (Artificial Intelligence and Robotics)
I Semester

For batch admitted in academic session 2021-22

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted						Contact Hours per Week			Total Credits	Mode of Teaching (Offline/Online)	Mode of Exam.		
				Theory Slot				Practical Slot		Total Marks	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 & Sesstional								Skill Based Mini Project
1.	240101	DC	Introduction to Artificial Intelligence	50	10	20	20	-	-	100	4	-	-	4	Blended (3:1)	MCQ	
2.	230102	DC	Introduction to Computer Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2:1)	AO
3.	100102	ESC	Basic Electrical & Electronics Engineering	50	10	20	20	60	20	20	200	2	1	2	4	Blended (2:1)	MCQ
4.	250100	BSC	Linear Algebra	50	10	20	20	-	-	100	3	1	-	4	Online	PP	
5.	100015	HSMC	Energy, Environment, Ecology & Society	50	10	20	20	-	-	100	3	-	-	3	Online	MCQ	
Total				250	50	100	100	120	40	40	700	14	03	04	19		

Induction program of first three weeks (MCQ) Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visit / Virtual Visit to local Areas, Familiarization to Dept./Branch & Innovations

* 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 OB: Open Book PP: Pen Paper SO: Submission + Oral

Mode of Teaching				Mode of Examination				
Theory		Blended		Lab		Theory		Lab
Offline	Online	Offline	Online	Offline	PP	A+O	MCQ	SO
04	03	07	03	02	04	03	10	02
21.92%	15.79%	36.84%	15.79%	10.53%	21.05%	15.79%	52.63%	10.53%
Credits								

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE
GWALIOR

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