

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

## Scheme of Examination

### **B. Tech. in Information Technology (Artificial Intelligence and Robotics)**

(Offered by Department of Information Technology)

### I Semester

**(for batch admitted in Academic Session 2020-21)**

S. No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Exam
				Theory Slot			Practical Slot				L	T	P		
				End Sem.	Mid Sem Exam.	Quiz/Assignment	End Sem.	Lab work & Sessional	Skill Based Mini Project						
1.	240101	DC	Introduction to Artificial Intelligence	60	20	20	-	-	-	100	4	-	-	4	MCQ
2.	230102	DC	Introduction to Computer Programming	60	20	20	60	20	20	200	2	1	2	4	AO
3.	100022	ESC	Basic Electrical & Electronics Engineering	60	20	20	60	20	20	200	2	1	2	4	MCQ
4.	250100	BSC	Linear Algebra	60	20	20	-	-	-	100	3	1	-	4	PP
5.	100015	HSMC	Energy, Environment, Ecology & Society	60	20	20	-	-	-	100	3	-	-	3	MCQ
<b>Total</b>				<b>300</b>	<b>100</b>	<b>100</b>	<b>120</b>	<b>40</b>	<b>40</b>	<b>700</b>	<b>14</b>	<b>3</b>	<b>04</b>	<b>19</b>	<b>-</b>
NSS/NCC				Qualifier											
Induction program of first three weeks <b>(MC)</b> : 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															

**MCQ:** Multiple Choice Question; **AO:** Assignment + Oral; **PP:** Pen Paper

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