



Department Of Artificial Intelligence

		SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)												
		(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)												
		Scheme of Examination (Semester-I) Bachelor of Technology CSE (AI& ML)												
		for Batch Admitted in session - 2025-26												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits
			Theory				Practical			Total Marks	L	T	P	
			ES	MS	Assignment	Quiz	ES	LW	Quiz					
CHB-101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA-101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HUB-101	HSMC	Communication & Report Writing	60	20	10	10	-	-	-	100	3	0	0	3
CSA 102	ESC	Digital Electronics	60	20	10	10	30	10	10	150	3	0	2	4
MAB 101	BSC	Linear Algebra and Calculus	60	20	10	10	--	--	--	100	3	1	0	4
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.											
Total			300	100	50	50	90	30	30	650	15	1	6	19
MAC 101	MAC	Universal Human Values and Professional Ethics	--	--	--	--	60	20	20	100	0	0	2	Grade
MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)														

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Abbreviations: ES -End Semester, MS- Mid Semester, LW- Laboratory Work/Assignment. (L: Lecture, T: Tutorial, P: Practical)
 BSC- Basic Science Course, ESC- Engineering Science Course, HSMC- Humanities Science and Management Course, MAC- Mandatory, Audit Course, AC- Audit Course,
 HEC- Holistic Education Courses: NSS/NCC/NSO, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC-
 Open Course, DLC- Department Laboratory, PROJ- Project Work, VA-Value Added Course

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		Scheme of Examination (Semester-II) Bachelor of Technology CSE (AI & ML)												
		for Batch Admitted in session - 2025-26												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits
			Theory				Practical			Total Marks	L	T	P	
			ES	MS	Assignm ent	Quiz	ES	LW	Quiz					
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC101	ITC	Python Programming	60	20	10	10	-	-	-	100	3	0	2	4
CSA104	ESC	Principles of Software System	60	20	10	10	30	10	10	150	3	0	0	3
MAB102	BSC	Statistics : Probability Distribution and Differential Equations	60	20	10	10	--	--	--	100	3	1	0	4
CSII10	ESC	Computer Workshop (Linux Lab)	--	--	--	--	30	10	10	50	1	0	2	2
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.											
Total			300	100	50	50	120	40	40	700	16	1	8	21
MAC 101	MAC	Professional Ethics and Social responsibility	--	20	20	10				50	0	0	2	Grade
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