


DEPARTMENT OF INFORMATION TECHNOLOGY

		SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)												
		Scheme of Examination (Semester-VII)												
		for Batch Admitted in session - 2022-23												
		Bachelor of Technology (B. Tech.) – Artificial Intelligence and Data Science												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs. per week			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
AI-701	DC	Deep Learning	60	20	10	10	--	--	--	100	3	0	0	03
AI-702	DE	DE-IV	60	20	10	10	--	--	--	100	3	0	0	03
AI-703	DE	DE-V	60	20	10	10	--	--	--	100	3	0	0	03
AI-704	DE	DE-VI	60	20	10	10	--	--	--	100	3	0	0	03
AI-705	PROJ	Major Project (Phase-I)	--	--	--		100	50	--	150	0	0	8	04
AI-706	ILC	Internship-III (Completed in Third Year)	--	--	--		--	100	--	100	0	0	4	02
Total			240	80	40	40	100	150	--	650	12	0	12	18
AI-707	ILC	Extracurricular Activities			It is a one credit per year activity endorse in eight semester mark sheet									
MST: Minimum two mid semester tests to be conducted during Semester														

	DE -IV	DE-V	DE-VI
A	Introduction to Logics	Big Data Analytics	Artificial Intelligence: Knowledge representation & Reasoning
B	Natural Language Processing	Data Handling & Visualization	Fuzzy sets, Logic and Systems & Applications
C	Business Intelligence	Software Testing & Quality Assurance	Optimization for Machine learning, Theory & Implementation.