



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)

(An autonomous institute affiliated to RGPV Bhopal)

Scheme of Examination (Semester - V)

Bachelor of Technology (B. Tech.) – ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted						Contact Hrs.			Total Credits
			Theory			Practical			L	T	P	
			ES	MS	QA	ES	LW	Total Marks				
AI -2051	PCC	Computer Network	70	20	10	30	20	150	3		2	4
AI-2052	PCC	Artificial Intelligence	70	20	10	30	20	150	3		2	4
AI-2053	PCC	Cloud Computing	70	20	10	30	20	150	3		2	4
AI-2054	PEC	Department Elective-1	70	20	10			100	3	1		4
AI-2055	OEC	Open Elective-1	70	20	10			100	3			3
AI-2056	DLC	Advanced Data Science Lab				30	20	50			4	2
AI-2057	DLC	Internship				30	20	50			2	1
Total			350	100	50	150	100	750	15	1	12	22

MST: Minimum two mid semester tests to be conducted during Semester

	Departmental Elective Course-1	Open Elective (the course must be enrolled in inter department)-1	
PEC-1(A)	Introduction to Logic	IoT Architecture (OE-1(A))	Course offered by ICB
PEC-1(B)	Image Processing	CGMM(OE-1(B))	Course offered by CSE
PEC-1(C)	Data Mining and Warehousing	Web Technology (OE-1(C))	Course offered by CSE

Dr. Kanak Saxena
 Chairperson