



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)

(An autonomous institute affiliated to RGPV Bhopal)

Scheme of Examination (Semester - VII)

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-2071	PCC	Big Data Analytics	70	20	10	30	20	150	3	0	2	4
AI-2072	PCC	Probabilistic Graphical Methods	70	20	10			100	3	1	0	4
AI-2073	PCC	Deep Learning	70	20	10			100	3	1	0	4
AI-2074	PEC	PEC-3	70	20	10			100	3	0	0	3
AI-2075	OEC	OE-3	70	20	10			100	3	0	0	3
AI-2076	PROJ	Major Project Prelim				100	50	150			4	2
AI-2077	DLC	Internship				50		50			4	2
Total			350	100	50	180	70	750	15	2	10	22

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

List of Elective and Open Courses

PEC (Department Elective-3)		Open Elective (the course must be enrolled in inter department)-3	
PEC-3(A)	Modern Tools for Data Science	Automata and Compiler Design OE-3(A)	Course offered by CSE Department
PEC-3(B)	Pattern Recognition	Recommendation System OE-3(B)	Course offered by CSE Department
PEC-3(C)	Distributed Systems	Application Development OE-3(C)	Course offered by CSE Department

[Handwritten signatures]

Abbreviations: ES -End Semester, MS- Mid Semester, QA- Quiz Assignment, LW- Laboratory Work/Assignment. (L: Lecture, T: Tutorial, P: Practical)