SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-IV) Bachelor of Technology (B. Tech. –AIADS)
for Batch Admitted in session - 2024-25

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					
AI-401	DC	Computer Networks	60	20	10	10	30	10	10	150	3	0	2	4
AI-402	DC	Data Base Management System	60	20	10	10	30	10	10	150	3	0	2	4
AI-403	DC	Foundation of Data Science	60	20	10	10	30	10	10	150	3	0	2	4
AI-404	DC	Software Engineering	60	20	10	10				100	3	0	0	3
AI-405	DC	Analysis and Design of Algorithms	60	20	10	10				100	3	1	0	4
AI-406	DL	Advance Java Programming					60	20	20	100	0	0	4	2
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.											
Total			**300**	**100**	**50**	**50**	**150**	**50**	**50**	**750**	**15**	**1**	**10**	**21**

Internship-II (90 Hrs) External /Institute Level:- **To be evaluated in V semester.**

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