


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-V) Bachelor of Technology (B. Tech. –AIADS)												
		for Batch Admitted in session - 2023-24												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assign ment	Quiz	ES	LW	Quiz		L	T	P	
AI-501	DC	Fuzzy logic	60	20	10	10	30	10	10	150	3	0	2	4
AI-502	DC	Data Science Analytics	60	20	10	10	30	10	10	150	3	0	2	4
AI-503	DC	Cloud Computing	60	20	10	10	30	10	10	150	3	0	2	4
AI-504	DE	DE-I	60	20	10	10	--	--	--	100	3	0	0	3
OE-505	OE	OE-I	60	20	10	10	--	--	--	100	3	0	0	3
AI-506	DLC	Advanced Data Science Lab-I	--	--	--	--	30	10	10	50	0	0	4	2
AI-507	ILC	Internship-II (60 Hrs) Institute Level (Evaluation)	--	--	--	--	--	50	--	50	-	-	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	120	90	40	750	15	0	14	22
List of Courses for Honours Degree (MOOCs)														Credits

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

Department Of Information Technology

List of Courses for Minor Degree (MOOCs)												Credits

	DE -I	OE-I
A	Human Computer Interaction	Fuzzy logic
B	Image processing	Computer Graphics & multimedia
C	Information retrieval	Software Engineering

Total 20 credits required for Honours / Minor degree

Note: 1.Open Courses launched by respective Programmes are not applicable for students of parental programmes.

2. Subject which is being opted by IT/IOT/Others in OC-3 should not be opted as DE/DC in parent department.

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