



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

Scheme of Examination (Semester-VI)

for Batch Admitted in session - 2022-23

Bachelor of Technology (B. Tech.) – Information Technology

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs. per week			Total Credits	
			Theory				Practical				Total Marks	L	T		P
			ES	MS	Assignment	Quiz	ES	LW	Quiz						
IT-601	DC	Data Mining and Warehousing	60	20	10	10	30	10	10	150	3	0	2	4	
IT-602	DC	Web Application Development	60	20	10	10	30	10	10	150	3	0	2	4	
IT-603	DE-2		60	20	10	10				100	3	0	0	3	
IT-604	DE-3		60	20	10	10				100	3	1	0	4	
IT-605	OC-4		60	20	10	10				100	3	0	0	3	
IT-606	DLC	Android Programming					30	10	10	50	0	0	2	1	
		Minor Project					50	50		100	0	0	4	2	
Total			300	100	50	50	150	50	50	750	15	1	10	21	
IT-607	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 -2	DE -3				OC – 4								
A		Cloud Computing	Information Security				Deep Learning								
B		Sensor Network	Modern Tools for Data Science				Digital Image Processing								
C		Pattern Recognition	Robotics Process Automation				Soft Computing								