



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

Scheme of Examination (Semester-III)

for Batch Admitted in session - 2023-24

Bachelor of Technology (B. Tech.) – Computer Science Engineering

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					
MAB-301	BSC	Discrete Mathematics	60	20	10	10	–	–	–	100	3	1	0	4
CS-302	DC	Analysis and Design of Algorithms	60	20	10	10	30	10	10	150	3	0	2	4
CS-303	DC	Object Oriented Programming	60	20	10	10	30	10	10	150	3	0	2	4
CS-304	DC	Operating System	60	20	10	10	30	10	10	150	3	0	2	4
CS-305	DC	Computer System Organization	60	20	10	10	--	--	--	100	3	0	0	3
CS-306	DL	Internet Programming	--	--	--	--	30	10	10	50	0	0	4	2
CS-307	ILC	Internship-I (60 Hrs) Institute Level (Evaluation)	--	--	--	--	-	50	-	50	-	-	4	2
Total			300	100	50	50	120	90	40	750	15	1	14	23
	ILC	Extracurricular Activities	Based on participation in extracurricular activities, one credit per year to be endorsed in the eight semester mark sheet.											
MAC-308	MAC*	Energy, Ecology, Environment & Society	-	20	20	10	-	-	-	-	-	-	-	Grade
HUM- 309	HEC*	Holistic Education Course	-	20	20	10	-	-	-	-	-	-	-	Grade

MS: Minimum two mid semester tests are to be conducted during Semester, (L-Lecture, T- Tutorial, P-Practical)

MAC* -Mandatory audit course & HEC*- Holistic education courses classes will be conducted in off hours (Weekends)