



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

**Scheme of Examination (Semester-III) Bachelor of Technology (B. Tech.) – CSE (BC)**

**for Batch Admitted in session - 2023-24**

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					
MAB 301	BSC	Discrete mathematics	60	20	10	10	--	--	--	100	3	1	0	4
BC 302	DC	Analysis and Design of Algorithms	60	20	10	10	30	10	10	150	3	0	2	4
BC 303	DC	Object Oriented Programming	60	20	10	10	30	10	10	150	3	0	2	4
BC 304	DC	Operating system	60	20	10	10	30	10	10	150	3	0	2	4
BC 305	BC	Computer System Organisation	60	20	10	10	--	--	--	100	3	0	0	3
BC 306	DLC	Internet Programming	--	--	--	--	30	10	10	50	0	0	4	2
BC 308	ILC	Internship-I (60 Hrs) Institute Level (Evaluation)	--	--	--	--	-	50	-	50	-	-	2	2
ILC 200	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.											
<b>Total</b>			<b>300</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>120</b>	<b>90</b>	<b>40</b>	<b>750</b>	<b>15</b>	<b>1</b>	<b>12</b>	<b>23</b>
MAC308	MAC*	Energy, Ecology, Environment & Society	--	20	20	10	--	--	--	50	-	-	-	Grade
HUM 309	HEC (Optional)	Holistic Education Course	-	20	20	10	-	-	-	50	-	-	-	Grade

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)