



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

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

**for Batch Admitted in session - 2022-23**

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					
CS 601	DC	Cloud Computing	60	20	10	10	--	--	--	100	3	1	0	4
CS 602	DC	Machine Learning	60	20	10	10	--	--	--	100	3	0	0	3
CS 603	DE	DE-2	60	20	10	10	--	--	--	100	3	0	0	3
CS 604	DE	DE-3	60	20	10	10	--	--	--	100	3	0	0	3
CS 605	OC	OE-4	60	20	10	10	--	--	--	100	3	0	0	3
CS 606	DLC	Programming Lab-III	--	--	--	--	60	20	20	100	0	0	4	2
CS 607	DLC	Minor Project	--	--	--	--	100	50	--	150	0	0	8	4
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in the eighth semester mark sheet.											
<b>Total</b>			<b>300</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>160</b>	<b>40</b>	<b>20</b>	<b>750</b>	<b>15</b>	<b>1</b>	<b>12</b>	<b>22</b>

Internship-III (120 Hrs) External /Institute Level

Non-Credit

**Department Elective DE-2**

Code	CS-603 (A)	CS-603 (B)	CS-603 (C)
DE-2	Project Management	Advanced Web Technology	Cyber Security

**Department Elective DE-3**

Code	CS-604 (A)	CS-604 (B)	CS-604 (C)
DE-3	Soft Computing	Digital Image Processing	Data Warehousing & Data Mining

**Open Elective launched by CSE programme**

Code	CS-605 (A)	CS-605 (B)	CS-605 (C)
OE-4	Machine Learning	Cloud Computing	Cyber Security

**List of the Minor and Major Degree**

**Included in the month of Nov. / Dec. 2024**