



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

Scheme of Examination (Semester-II)

for Batch Admitted in session - 2024-25

Bachelor of Technology (B. Tech.) –CSE (BC)

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						
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4	
CSA103	ESC	Problem Solving using Data Structures	60	20	10	10	30	10	10	150	3	0	2	4	
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4	
CSA104	ESC	Principles of Software Systems	60	20	10	10	--	--	--	100	3	0	0	3	
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10	--	--	--	100	3	1	0	4	
CSL110	ESC	Computer Workshop (Linux Lab)	--	--	--	--	30	10	10	50	0	0	4	2	
	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester mark sheet												
Total			300	100	50	50	120	40	40	700	15	1	10	21	
MAC102	MAC*	Professional Ethics and Social Responsibility	--	20	20	10	--	--	--	50	0	2	0	Grade	

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

DL	Internship-I (60 Hrs) Institute Level (Will be Evaluated in III Semester)	Non-Credit
HEC*	NSS/NCC/NSO	Non-Credit

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 Course, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC- Open Course, DLC- Department Laboratory, PROJ- Project Work