



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-II)

for Batch Admitted in session – 2024-25 and Onwards

Bachelor of Technology (B. Tech.) - Electronics and Communication

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					
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
ECA103	ESC	Digital Electronics	60	20	10	10	30	10	10	150	3	0	2	4
ECA102	ESC	Problem Solving using Data structure	60	20	10	10	30	10	10	150	3	0	2	4
HUB101	HSMC	Communication and Report Writing	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
ECL110	ESC	Electronic Workshop					30	10	10	50	1	0	2	2
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester marksheet											
Total			300	100	50	50	120	40	40	700	16	1	8	21
MAC102	MAC*	Professional Ethics and Social Responsibility	--	20	20	10				50	0	0	2	Grade

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

ILC	Internship-I (60 Hrs) Institute Level	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