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 - 2023-24, 2024-25, 2025-26
(For Regular Students from January 2026 onwards Only)

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

Subject Code	Subject Category	Subject Name	Theory				Practical			Total Marks	L	T	P	Total Credits
			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 mark-sheet											
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

BoS (B.Tech. EC) | Department of Electronics Engineering | Dec 30, 2025