SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)

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

Scheme of Examination (Semester -I)

for Batch Admitted in session - 2024-25

Bachelor of Technology (B. Tech.) : Electrical Engineering

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
PYB-101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
MEA-102	ESC	Engineering Graphics	60	20	10	10	30	10	10	150	3	0	2	4
HUB-101	HSMC	Communication & Report Writing	60	20	10	10	30	10	10	150	2	0	2	3
EEA-102	ESC	Electronic Instrumentation	60	20	10	10	--	--	--	100	3	1	0	4
MAB-101	BSC	Linear Algebra and Calculus	60	20	10	10	--		--	100	3	1	0	4
Total			**300**	**100**	**50**	**50**	**90**	**30**	**30**	**650**	**14**	**2**	**6**	**19**

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

MAC 101	MAC	Universal Human Values and Social responsibility	-	-	-	-	60	20	20	100	0	0	2	Grade
	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester mark sheet											

MAC	Induction Program	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 Courses: NSS/NCC/NSO, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC- Open Course, DLC- Department Laboratory, PROJ- Project Work, VA-Value Added Course