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_ w.e.f. 2022-23
Bachelor of Technology (B. Tech.) –Mechanical 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	
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
MEA101	ESC	Basic Mechanical Engineering	60	20	10	10	30	10	10	150	3	0	2	4
MEA105	ESC	Manufacturing Practices	60	20	10	10	30	10	10	150	3	0	2	4
MEA103	ESC	Engineering Mechanics	60	20	10	10	--	--	--	100	3	0	0	3
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10	--	--	--	100	3	1	0	4
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester mark sheet											
Total			300	100	50	50	90	30	30	650	15	1	6	19
MAC101	MAC*	Universal Human Values and Professional Ethics	--				60	20	20	100	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)

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