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_ w.e.f. 2022-23
Bachelor of Technology (B. Tech.) –Mechanical Engineering

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hrs.			Total Credits
			Theory				Practical				L	T	P	
			ES	MS	Assign ment	Quiz	ES	LW	Quiz					
CHB102	BSC	Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
EEA101	ESC	Basic Electrical Engineering	60	20	10	10	30	10	10	150	3	0	2	4
MEA102	ESC	Engineering Graphics	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
ITC101	ITC	Python Programming Lab	--	--	--	--	30	10	10	50	1	0	2	2
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
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester marksheet											

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	To be evaluated in IV semester
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