



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-III)

for Batch Admitted in session - 2024-25_w.e.f. 2023-24

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	Assign ment	Quiz	ES	LW	Quiz		L	T	P	
ME-301	DC	Fundamentals of Thermodynamics	60	20	10	10	-	-	-	100	3	1	0	4
ME-302	DC	Strength & Mechanics of Material	60	20	10	10	30	10	10	150	3	0	2	4
ME-303	DC	Theory of Machines	60	20	10	10	30	10	10	150	3	0	2	4
ME-304	DC	Material Science	60	20	10	10	30	10	10	150	3	0	2	4
ME-305	DC	Introduction to Quality Management	60	20	10	10	-	-	-	100	3	0	0	3
HUL-306	HSM	Communication Skill Practice	-	-	-	-	-	30	20	50	0	0	2	1
ME-307	ILC	Evaluation of Internship – I completed at I year level & Seminar (personality development)	-	-	-	-	-	50	-	50	0	0	4	2
Total			300	100	50	50	90	110	50	750	15	1	12	22
	ILC	Extracurricular Activities	Based on participation in extra curriculum activities, one credit per year to be endorsed in the eight semester mark sheet.											
MAC-308	MAC*	Energy, Ecology, Environment & Society (non-credit)	-	20	20	10	-	-	-	-	-	-	-	Grade
HUM- 309	HEC	Holistic Education (Optional)		20	20	10	-	-	-	-	-	-	-	Grade

MS: Minimum two mid semester tests are to be conducted during Semester, (L-Lecture, T- Tutorial, P-Practical) MAC* -Mandatory audit course classes will be conducted in off hours (Weekends)

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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

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