



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

Scheme of Examination (Semester-IV) Bachelor of Technology (B. Tech.) Mechanical Engineering

for Batch Admitted in session - 2022-23 onwards

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits	
			Theory				Practical				Total Marks	L	T		P
			ES	MS	Assignment	Quiz	ES	LW	Quiz						
MAB-401	BSC	Numerical Methods & Complex variables	60	20	10	10	-	-	-	100	3	1	0	4	
ME-402	DC	Applied Thermodynamics	60	20	10	10	30	10	10	150	3	0	2	4	
ME-403	DC	Theory of Machines -I	60	20	10	10	30	10	10	150	3	0	2	4	
ME-404	DC	Fluid Mechanics	60	20	10	10	30	10	10	150	3	0	2	4	
OE-405	OE	OE-II	60	20	10	10	-	-	-	100	3	0	0	3*	
ME-406	DL	Lab-I (Computer Aided Design Lab)	-	-	-	-	30	50	20	100	0	1	4	3	
Total			300	100	50	50	120	80	50	750	15	2	10	22	
	ILC	Extracurricular Activities	Based on participation in extra curriculum activities, one credit per year to be endorsed in the eight semester mark sheet.												
HUM-408	HEC*	Holistic Education Course	-	20	20	10	-	-	-	-	-	-	-	Grade	

MS: Minimum two mid semester tests are to be conducted during Semester, (L-Lecture, T- Tutorial, P-Practical)
 HEC*- Holistic education courses classes will be conducted in off hours (Weekends)

Open Elective	Category	Name
OE-405	A	
	B	
	C	

Abbreviations: ES-End Semester, MS-Mid Semester, LW-Laboratory Work, Assignment (L:Lectre, T:Tutorial, P:Practical), BFC-Basic Science Course, ESC-Engineering Science Course, HSMC-Humanities Science & Management Course, MAC-Mandatory Audit Course, HEC-Holistic Education Course, ILC-Institute Level Course, DC-Department Course, DE-Department Elective, OE-Open Elective, DLC-Departmental Laboratory Course