


Samrat Ashok Technological Institute VIDISHA
Department of Mechanical Engineering
Board of Study Meeting 14 December 2023


ANNEXURE 1

		SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)													
		Scheme of Examination (Semester-V) Bachelor of Technology (B. Tech.) – for Batch Admitted in session - 2022-23													
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						
MEC351	DC	Heat and Mass Transfer	60	20	10	10	30	10	10	150	3	-	2	4	
MEC352	DC	Operation research	60	20	10	10				100	3	1	-	4	
MEC353	DC	Machine Design	60	20	10	10	30	10	10	150	3	-	2	4	
MEE354	DE	Departmental Elective	60	20	10	10	30	10	10	150	3	-	2	4	
MEO355	OC	Open Elective (*credit may be split in L/T as per the subject)	60	20	10	10	-	-	-	100	3	0	0	3*	
MEL356	DLC	Lab-II (Hyper Mesh, Ansys etc.)	-	-	-	-	30	10	10	50	0	1	2	2	
Total			300	100	50	50	120	40	40	700	15	2	8	21	
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.												
MEVA357	HEC	Holistic Education course (Non-credit)	Respective faculty to develop his/ her own rubrics for evaluation.											Grade	
MST: Minimum two mid semester tests to be conducted during Semester, Holistic course: Holistic courses classes will be conducted in off hours (Weekends)															

Abbreviations: ES -End Semester, MS- Mid Semester, LW- Laboratory Work/Assignment. (L: Lecture, T: Tutorial, P: Practical)
 DC- Department Course, DE-Department Elective, OC- Open Course, DLC- Department Laboratory, HEC- Holistic Education Courses, ILC- Institute level course

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		Scheme of Examination (Semester-VI) Bachelor of Technology (B. Tech.) – for Batch Admitted in session - 2022-23												
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	
MEC361	DC	Manufacturing Process	60	20	10	10	30	10	10	150	3	0	2	4
MEC362	DC	Automotive Technology	60	20	10	10	30	10	10	150	3	0	2	4
MEC363	DE	Departmental Elective	60	20	10	10	30	10	10	150	3	0	2	4
MEE364	DE	Departmental Elective	60	20	10	10	-	-	-	100	3	1	0	4
MEO365	OC	Open Elective (*credit may be split in L/T as per the subject)	60	20	10	10	-	-	-	100	3	0	0	3*
MEL366	DLC	Lab-III	-	-	-	-	30	10	10	50	0	1	2	2
MEL367	DLC	Internship II& Seminar	-	-	-	-	30	20	-	50	0	0	4	2
Total			300	100	50	50	150	60	40	750	15	2	12	23
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.											
MEVA367	HEC		Respective faculty to develop his/ her own rubrics for evaluation.											Grade
MST: Minimum two mid semester tests to be conducted during Semester, Holistic course: Holistic courses classes will be conducted in off hours (Weekends)														
Internship-III (90 Hrs) External /Institute Level								To be evaluated in VII semester						

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