



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

Scheme of Examination (Semester-III) Bachelor of Technology (B. Tech.) – Agriculture Engineering

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						
AE-301	DC	Mechanics of Material	60	20	10	10	30	10	10	150	3	0	2	4	
AE-302	DC	Farm Power and Tractors	60	20	10	10	30	10	10	150	3	0	2	4	
AE-303	DC	Soil Mechanics	60	20	10	10	30	10	10	150	3	0	2	4	
AE-304	DC	Surveying & Geomatics	60	20	10	10	30	10	10	150	3	0	2	4	
OE-305	OE	OE-I	60	20	10	10	-	-	-	100	3	0	0	3	
AE-307	ILC	Internship-I (60 hrs.)- Evaluation (Completed in First Year)	-	-	-	-	-	50	-	50	0	0	2	2	
Total			300	100	50	50	120	90	40	750	15	-	10	21	
	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	-	20	20	10	-	-	-	-	-	-	-	Grade	
HUM-309	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)															
MAC* -Mandatory audit course & HEC*- Holistic education courses classes will be conducted in off hours (Weekends)															
Open Elective-I (OE-305)			A				B				C				
			Name				Name				Name				

Abbreviations: ES-End Semester, MS-Mid Semester, LW-Laboratory Work, Assignment (L:Lecture, 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