



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 - 2023-24

Bachelor of Technology (B. Tech.): Electrical Engineering

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						
EE-301	DC	Electro Mechanical Energy Conversion –I	60	20	10	10	30	10	10	150	3	0	2	4	
EE-302	DC	Electronics-II	60	20	10	10	30	10	10	150	3	0	2	4	
EE-303	DC	Network Analysis	60	20	10	10	30	10	10	150	3	0	2	4	
EE-304	DC	Electrical Instrumentation	60	20	10	10	-	-	-	100	3	-	-	3	
EE-305	DC	Signal and System	60	20	10	10	-	-	-	100	3	-	-	3	
EE-306	DL	Lab-Testing Electrical Equipments	-	-	-	-	30	10	10	50	-	-	4	2	
EE-307	ILC	Internship-I (60 Hrs) Institute level (evaluation)	-	-	-	-	-	50	-	50	-	-	4	2	
Total			300	100	50	50	120	90	40	750	15	0	14	22	
MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)															
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.												
MAC-308	MAC	Energy, Ecology, Environment & Society	-	20	20	10	-	-	-	-	-	-	-	Grade	
HUM 309	HEC* optional	Holistic Education Course - yoga	-	20	20	10	-	-	-	-	-	-	-	Grade	

HEC* classes to be conducted in online mode.

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 Courses: NSS/NCC/NSO, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC- Open Course, DLC- Department Laboratory, PROJ- Project Work, VA-Value Added Course