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

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

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	
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