

 <p style="text-align: center;">SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)</p> <p style="text-align: center;">Scheme of Examination (Semester-III) Bachelor of Technology (B. Tech.) – Electrical Engg.</p> <p style="text-align: center;">for Batch Admitted in session - 2022-23</p>															
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	1	-	4	
OE-305	OE	OE-I	60	20	10	10	-	-	-	100	3	0	0	3	
EE-306	DL	Workshop –II (Electrical Instrumentation and Drawing Lab)	-	-	-	-	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	170	40	40	750	16	0	7	23	
		Extracurricular Activities	Based on participation in extra curriculum activities, one credit per year to be endorsed in eight semester mark sheet.												
MAC201-308	MAC*	Energy, Ecology, Environment & Society	-	20	20	10	-	-	-	-	-	-	-	Grade	
HUM-309	HEC*	Holistic Education Course - yoga	-	20	20	10	-	-	-	-	-	-	-	Grade	

MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours (Weekends)

Open Course (OE – EE-305): A) Electrical Machine & Transformer, B) Network Analysis

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

Signature of BoS members:

