



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

Scheme of Examination (Semester-IV)

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						
MAB-401	BSC	Mathematics-III	60	20	10	10	30	10	10	150	3	-	0	3	
EE-402	DC	Electro Mechanical Energy Conversion. -II	60	20	10	10	30	10	10	150	3	-	2	4	
EE-403	DC	Digital Electronics	60	20	10	10	30	10	10	150	3	-	2	4	
EE-404	DC	Power system –I (Generation + Distribution)	60	20	10	10	30	10	10	150	3	-	2	4	
EE-405	DC	EMT	60	20	10	10	-	-	-	100	3	1	-	4	
EE-406	DL	Lab-MATLAB Programming	-	-	-	-	30	10	10	50	-	-	6	3	
Total			300	100	50	50	150	50	50	750	15	1	6	22	

Internship-II (90 Hrs) External /Institute Level

ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.
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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