SAMRATASHOKTECHNOLOGICALINSTITUTEVIDISHA(M.P.)
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-VII)

For Batch Admitted in session -2024-25

Bachelor of Technology (B.Tech.)– Electrical Engg.

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs. per week			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
EE-701	DC	Power system protection	60	20	10	10	30	10	10	150	3	0	2	04
EE-702	DE-4	Dept. Elective - 4	60	20	10	10	--	--	--	100	3	0	0	03
EE-703	DE-5	Dept. Elective - 5	60	20	10	10	--	--	--	100	3	0	0	03
EE-704	DE-6	Dept. Elective - 6	60	20	10	10	--	--	--	100	3	0	0	03
EE-705	PROJ	Major Project Prelim	--	--	--	--	50	50	--	100	0	0	6	03
EE-706	ILC	Internship-III (Completed in Third Year)	--	--	--	--	--	100	--	100	0	0	4	02
Total			**240**	**80**	**40**	**40**	**100**	**150**	**--**	**650**	**12**	**0**	**12**	**18**
EE-707	ILC	Extra curricular Activities			It is a one credit per year activity endorse in eight semester mark sheet									
MST : Minimum two mid semester tests to be conducted during Semester														

	DE -4 EE – 702	DE-5 EE- 703	DE-6 EE – 704
A	Advance Electric Drive & Traction	Soft Computing Techniques	Non Conventional Sources of Energy
B	Electric Vehicle	Intelligent Techniques	Energy audit & management
C	Advance Power Electronics	Nature inspired Techniques	Flexible AC transmission system

Minor Degree and Honour Degree:
Students can opt any number of subjects depending on the number of credits he/she wants to earn in a particular semester for Honours/Minor Degree. Total 20credits required for Honours/Minor Degree (From V to VIII Semester – Refer pool of attached subjects for Honours/Minor Degree)