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

Scheme of Examination (Semester-V
for Batch Admitted in session - 2022-23
) Bachelor of Technology (B. Tech.) – Electrical Engineering

Subject Code	Subject Category	Subject Name	Theory				Practical			Total Marks	Contact Hrs.			Total Credits
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
EE- 501	DC	Control System	60	20	10	10	30	10	10	150	3	-	2	4
EE-502	DC	Power Electronics	60	20	10	10	30	10	10	150	3	-	2	4
EE-503	DC	Microprocessor & Micro Controller	60	20	10	10	30	10	10	150	3	-	2	4
EE-504	DC	Power System - II	60	20	10	10	-	-	-	100	3	-	-	3
OE-505	OC	OE-III	60	20	10	10	-	-	-	100	3	-	-	3
EE-506	DL	Lab- Machine Design	-	-	-	-	30	10	10	50			4	**2**
EE-507	**ILC**	**Internship-I (90 Hrs) Institute level (evaluation)**	-	--	-	-	-	50	-	50	-	-	4	2
Total			**300**	**100**	**50**	**50**	**120**	**90**	**40**	**750**	**15**	**0**	**7**	**22**

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

List of Courses for Honors Degree (MOOCs)	Credits

*NPTEL Session July-Aug, Minimum 5 Credits to be earn (Except the subjects which are in the scheme)													
													*5

List of Courses for Minor Degree (MOOCs) ****NPTEL Session July-Aug, Minimum 5 Credits to be earn from Electrical Domain**													**Credits**
Machine – I													
Network Analysis													****5**
Electronics													

Total 20 credits required for Honors / Minor degree

OE-505	OE-III	1. Control System 2. Power Generation Technologies	60	20	10	10	-	-	-	100	3	-	-	**3**