



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

**Scheme of Examination (Semester-III) Bachelor of Technology (B.Tech.) - Electronics & Communication Engg.**  
**for Batch Admitted in session - 2023-24**

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						
EC-301	DC	Electro Magnetic Theory	60	20	10	10	-	-	-	100	3	0	0	3	
EC-302	DC	Electronic Devices & Circuits	60	20	10	10	30	10	10	150	3	0	2	4	
EC-303	DC	Network Analysis	60	20	10	10	30	10	10	150	3	0	2	4	
EC-304	DC	Signal and Systems	60	20	10	10				100	3	1	0	4	
EC 305	DC	Analog Communication	60	20	10	10	30	10	10	150	3	0	2	4	
HUL-306	HSM	Communication Skill Practice	-	-	-	-	-	30	20	50	0	0	2	1	
EC-307	ILC	Evaluation of Internship – I completed at I year level & Seminar (personality development)	-	-	-	-	-	50	-	50	0	0	4	2	
<b>Total</b>			<b>300</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>90</b>	<b>110</b>	<b>50</b>	<b>750</b>	<b>15</b>	<b>1</b>	<b>12</b>	<b>22</b>	
MAC-308	MAC	Energy, Ecology, Environment & Society	Respective faculty to develop his/ her own rubrics for evaluation.											Grade	
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.												
HUM-309	HEC* optional	Holistic Education Course	-	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)

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