



**Scheme for Fourth Year Undergraduate Program in Electronics & Telecommunication Engineering : Semester VII (Autonomous)**  
**(Academic Year 2022-2023)**

**Semester VII**

Sr No	Course Code	Course	Teaching Scheme				Semester End Examination (A)					Continuous Assessment (B)					Aggregate (A+B)	Credits earned		
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Term Work Total				CA Total (B)
1	DJ19ECC701	Mobile Communication System	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECL701	Mobile Communication System - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
2	DJ19ECC702	Microwave Engineering	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECL702	Microwave Engineering - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
3 @	DJ19ECEC7011	Radar Engineering	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECEL7011	Radar Engineering - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC7012	Big Data Analytics	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL7012	Big Data Analytics - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC7013	Embedded Systems	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL7013	Embedded Systems- Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC7014	Fundamentals of Speech and Audio Processing	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL7014	Fundamentals of Speech and Audio Processing - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC7015	Computer Vision	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
DJ19ECEL7015	Computer Vision - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1		
4#	DJ19IPE1011	Institute Professional Elective - 1011	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	3
	DJ19IPE1012	Institute Professional Elective - 1012	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1013	Institute Professional Elective - 1013	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1014	Institute Professional Elective - 1014	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1015	Institute Professional Elective - 1015	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1016	Institute Professional Elective - 1016	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
5	DJ19ECSBL4	IoT and Sensor Network- Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	--	25	25	25	1	3
	DJ19ECSBL5	Industrial Automation - Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	--	25	25	25	1	
	DJ19ECSBL6	SAS Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	--	25	25	25	1	
6	DJ19ECP701	Project Stage - I	--	4	--	2	--	--	50	--	--	50	--	--	--	50	50	100	2	2
Total			12	16	--	20	12	300	125	--	--	425	100	100	100	200	300	725	20	

@ Any 1 Elective Course

# Any 1 Institute Professional Elective

Prepared by

Checked by

Head of the Department

Vice Principal

Principal



**Scheme for Fourth Year Undergraduate Program in Electronics & Telecommunication Engineering : Semester VIII (Autonomous)**  
(Academic Year 2022-2023)

**Sem VIII**

Sr	Course Code	Course	Teaching Scheme				Semester End Examination (A)						Continuous Assessment (B)					Aggregate (A+B)	Credits earned	
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Term Work Total	CA Total (B)			
1	DJ19ECC801	Wireless Network	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECL801	Wireless Network - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
2	DJ19ECC802	Optical Communication	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECL802	Optical Communication - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
3@	DJ19ECEC8011	Microwave Integrated Circuits	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	4
	DJ19ECEL8011	Microwave Integrated Circuits - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC8012	Internet Engineering & Network Security	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL8012	Internet Engineering & Network Security - Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC8013	Advanced Digital Signal Processing	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL8013	Advanced Digital Signal Processing- Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC8014	5G Technology	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19ECEL8014	5G Technology -Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1	
	DJ19ECEC8015	Sattelite Communication	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
DJ19ECEL8015	Sattelite Communication- Laboratory	--	2	--	1	--	--	25	--	--	25	--	--	--	25	25	50	1		
4#	DJ19IPE1021	Institute Professional Elective - 1021	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	3
	DJ19IPE1022	Institute Professional Elective - 1022	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1023	Institute Professional Elective - 1023	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1024	Institute Professional Elective - 1024	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1025	Institute Professional Elective - 1025	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
	DJ19IPE1026	Institute Professional Elective - 1026	3	--	--	3	3	75	--	--	--	75	25	25	25	--	25	100	3	
5	DJ19ECP801	Project Stage - II	--	10	--	5	--	--	100	--	--	100	--	--	--	100	100	200	5	5
Total			12	16	--	20	12	300	175	--	--	475	100	100	100	175	275	750	20	

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