



Scheme for First Year Post Graduate Program in Electronics & Telecommunication Engineering Semester I (Autonomous) (Academic Year 2019-2020)

Semester I

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	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork			CA Total			
															Laboratory Work	Tutorial / Mini project / Presentation/ Journal	Term Work Total				
1	DJ19ECPGC101	Statistical Signal Processing	3	0	0	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
2	DJ19ECPGC102	Micro-strip Antenna Design	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	4
	DJ19ECPGL102	Micro-strip Antenna Design Laboratory	0	2	0	1	2	--	--	--	25	--	--	--	15	10	25	25	50	1	
3	DJ19ECPGC103	Embedded Systems	3	0	0	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	4
	DJ19ECPGL103	Embedded System Laboratory	0	2	0	1	2	--	--	--	25	--	--	--	15	10	25	25	50	1	
4	DJ19ECPGC104	Modern Wireless Communication Tools and Techniques	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
5\$	DJ19ECPGE101	Advanced Image & Video Processing	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE102	Advanced Communication systems	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE103	Advanced VLSI Design	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE104	Modelling and Simulation of Communication Systems	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE105	Error Correcting Codes	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
6#	DJ19OPGC1021	Cyber Security and Laws	3	--	--	3	3	75	--	--	'	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC1022	System Dynamics	3	--	--	3	3	75	--	--	'	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC1023	Operation Research	3	--	--	3	3	75	--	--	'	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC1024	Wavelets	3	--	--	3	3	75	--	--	'	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC1025	Digital Marketing	3	--	--	3	3	75	--	--	'	25	25	25	--	--	--	25	100	3	3
		Total	18	4	0	20	22	450	0	0	50	150	150	150	30	20	50	400	700		20

\$ Any 1 Department Level Elective

Any 1 Institute Level Elective



Scheme for First Year Post Graduate Program in Electronics & Telecommunication Engineering Semester II (Autonomous) (Academic Year 2019-2020)

Semester II

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	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork						CA Total
															Laboratory Work	Tutorial / Mini project / Presentation/ Journal	Term Work Total				
1	DJ19ECPGC201	Advanced Digital Communication	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	4
	DJ19ECPGL201	Advanced Digital Communication Laboratory	--	2	--	1	2	--	--	--	25	--	--	--	15	10	25	25	50	1	
2	DJ19ECPGC202	RF and Microwave Engineering	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	4
	DJ19ECPGL202	RF and Microwave Engineering Laboratory	--	2	--	1	2	--	--	--	25	--	--	--	15	10	25	25	50	1	
3	DJ19ECPGC203	Modern Digital Signal Processing & Applications	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	4
	DJ19ECPGL203	Modern Digital Signal Processing & Applications Laboratory	--	2	--	1	2	--	--	--	25	--	--	--	15	10	25	25	50	1	
4	DJ19ECPGC204	Network and Cyber Security	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
5\$	DJ19ECPGE201	Microwave and Millimetre wave communication	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE202	Speech and Audio Processing	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE203	Nano Electronics & MEMS	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE204	Electronics in Telemedicine	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
	DJ19ECPGE205	Machine learning	3	--	--	3	3	75	--	--	--	25	25	25	--	--	--	25	100	3	3
6#	DJ19OPGC201	Project Management	3	--	--	3	3	75	--	--	^	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC202	IPR and Patenting	3	--	--	3	3	75	--	--	^	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC203	Remote Sensing Concepts	3	--	--	3	3	75	--	--	^	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC204	Product Life Cycle Management	3	--	--	3	3	75	--	--	^	25	25	25	--	--	--	25	100	3	3
	DJ19OPGC205	Research Methodologies	3	--	--	3	3	75	--	--	^	25	25	25	--	--	--	25	100	3	3
		Total	18	6	0	21		450	0	0	75	150	150	150	45	30	75	200	700		21

\$ Any 1 Department Level Elective

Any 1 Institute Level Elective