Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

VI Semester

New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) Electronics & Communication Engg. (w.e.f. Jan, 2020)

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Contact Hours			
				Theory			Practical		Total	per week			Total
				End	Mid	Quiz/	End	Term work	Marks				Credits
				Sem.	Sem. Exam.	Assignment	Sem	Lab Work & Sessional		L	T	P	
1.	EC601	DC	Digital Signal Processing	70	20	10	30	20	150	2	1	2	4
2.	EC602	DC	Antenna & Wave propagation	70	20	10	30	20	150	2	1	2	4
3.	EC603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	EC604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	EC605	D Lab	Data Communication Lab	-	-	-	30	20	50	-	-	6	3
6.	EC606	O/E Lab	Microcontroller & Embedded system	-	-	-	30	20	50	-	-	6	3
7.	EC607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	EC608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	Additional Credits [#]	*Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.								ective			
		Total		280	80	40	120	130	650	12	2	20	24

Departmental Electives	Open Electives
603 (A) Data Communication	604(A) Microcontroller & Embedded system
603 (B) CMOS Design	604(B) Bio-medical Electronics
603(C) Satellite Communication	604(C) Power Electronics

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit