Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Electronics & Instrumentation *(w.e.f. Jan, 2021)*

VIII Semester

S.No.	Subject Code	Category	Subject Name	Theory			Practical		Total Marks	Contact Hours per week			Total Credits
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work / Lab Work & Sessional		L	T	P	
1.	EI 801	DC	Mechatronics	70	20	10	30	20	150	2	1	2	4
2.	EI 802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	EI 803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	EI 804	D/O/E Lab	Phython	-	--	-	30	20	50	-	-	6	3
5.	EI 805	P	Major Project-II	-	-	-	70	30	100	-	-	8	4
6.	Additional Credits#	*#Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective level.*											UG
			Total	210	60	30	130	70	500	8	2	16	18

Departmental Electives	Open Electives
802(A) VLSI Technology	**803(A)** Aeronautical Instrumentation
802 (B) Safety & Reliability	**803(B)** Standard Calibration
802 (C) Probability and statistics	**803(C)** Statistical Signal processing

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