

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
VIII Semester Bachelor of Technology (B.Tech.) [Electrical Engineering] (w.e.f. Jan, 2021)

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional					
1.	EE-801	DC	Power Quality Improvement & Mitigation Technique	70	20	10	30	20	150	2	1	2	4
2.	EE-802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	EE-803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	EE-804	D/O/E Lab	Simulation Lab	-	--	-	30	20	50	-	-	6	3
5.	EE-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 UG level.											
			Total	210	60	30	130	70	500	8	2	16	18

Departmental Electives	Open Electives
EE-802 (A) Advanced Electrical Drives	EE-803 (A) Artificial Intelligence
EE-802 (B) Special Machine	EE-803 (B) Power Electronics Converter for Renewable Energy
EE-802 (C) EHV AC and DC Transmission	EE-803 (C) SCADA Systems and Applications
EE-802 (D) Application of IOT in Electrical Engineering	EE-803 (D) Data Analytics

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