

# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

## New Scheme of Examination as per AICTE Flexible Curricula

### Bachelor of Technology (B.Tech.) in Electrical Engineering (w.e.f. July, 2019)

#### V Semester

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 501	DC	Electrical Machine-II	70	20	10	30	20	150	3	-	2	4
2.	EE 502	DC	Power Electronics	70	20	10	30	20	150	3	-	2	4
3.	EE 503	DE	Departmental Elective -I	70	20	10	-	-	100	3	1	-	4
4.	EE 504	OE	Open Elective -I	70	20	10	-	-	100	3	-	-	3
5.	EE 505	D Lab	Departmental Lab	-	-	-	30	20	50	-	1	2	2
6.	EE 506	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	1	2	2
7.	BT 407	IN	Evaluation of Internship-II					100	100			6	3
8.		IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	EE 508	P	Minor Project I/Seminar	-	-	-	-	50	50	-	-	4	2
10.	Additional Credits <sup>#</sup>	<i><sup>#</sup> Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.</i>											
			<b>Total</b>	<b>280</b>	<b>80</b>	<b>40</b>	<b>120</b>	<b>230</b>	<b>750</b>	<b>12</b>	<b>3</b>	<b>18</b>	<b>24</b>

#### Departmental Elective- I

EE 503(A) Electrical Power Generation & Economy

EE 503(B) Applied Instrumentation

EE 503(C) Electrical Engg. Material

#### Open Elective- I

EE 504(A) Industrial Electronics

EE 504(B) Signal and System

EE 504(C) Digital Control System