

Semester VII**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2018

Scheme of Examination

Bachelor of Engineering B.E. (Electrical Engineering)

Subject wise distribution of marks and corresponding credits**Scheme of Examination w.e.f. July-2018 Academic Session-2018-19**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment /Quiz/Term paper						
1	EE-7001	High Voltage Engineering	70	20	10	30	10	10	150	3	1	2	6	One credit refer to one hour teaching in theory, Tutorial and in practical.
2	EE-7002	Electric Drives	70	20	10	30	10	10	150	3	1	2	6	
3	EE-7003	Computer Application to Power System	70	20	10	30	10	10	150	3	1	2	6	
4	EE-7004	Elective-III	70	20	10	-	-	-	100	3	1	-	4	
5	EE-7005	Elective-IV	70	20	10	-	-	-	100	3	1	-	4	
6	EE-7006	Project -I	-	-	-	60	20	20	100	-	-	4	4	
7	EE-7007	Industrial Training (Two weeks)	-	-	-	30	10	10	50	-	-	2	2	
			350	100	50	180	60	60	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

Department Elective-III (Four Subjects)		Department Elective-IV (Four Subjects)	
S. No.	Subject Name	Subject Name	
1	Advance Power Electronics	Power System Economics	
2	Computer aided Design of Electrical Machines	EHVAC/DC Transmission	
3	Renewable & Non-Conventional Energy Systems	FACTS	
4	SCADA Systems & Applications	Advanced Control System	