Rajiv Gandhi ProudhyogikiVishwavidyalaya, Bhopal

Semester VII

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-2018AcademicSession-2018-19

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks					
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment /Quiz/Term paper		L	T	P		One creditreferstoone hourteachingintheory, Tutorialandinpractical.
1	**EE-7001**	High Voltage Engineering	70	20	10	30	10	10	150	3	1	2	6	
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	Total Marks
			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