Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester VII

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

Scheme of Examination

Bachelor of Technology B.Tech. (Fire Technology & Safety 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					
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment /Quiz/Term paper		L	T	P		One credit refers to one hour teaching in theory, Tutorial and in practical.
1	**FT-7001**	Fire Fighting Installation	70	20	10	30	10	10	150	3	1	2	6	
2	**FT-7002**	Safety Engineering & Its Industrial Application	70	20	10	30	10	10	150	3	1	2	6	
3	**FT-7003**	Heat Transfer	70	20	10	30	10	10	150	3	1	2	6	
4	**FT-7004**	Elective-III	70	20	10	-	-	-	100	3	1	-	4	
5	**FT-7005**	Elective-IV	70	20	10	-	-	-	100	3	1	-	4	
6	**FT-7006**	Project -I	-	-	-	60	20	20	100	-	-	4	4	
7	**FT-7007**	Industrial Training (Two weeks)/Fire Fighting Drills	-	-	-	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	**Structure's Behavior Under Fire**	**Disaster Management**
2	**Operations Research and Supply Chain.**	**Simulation and Process Modeling**