

Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

V Semester

Bachelor of Technology (B.Tech.) [Fire Technology & Safety Engineering/Safety and Fire Engineering] (w.e.f. July, 2019)

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical						
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work					
								Lab Work & Sessional					
1.	FT 501	DC	Fire Fighting & Safety Equipments	70	20	10	30	20	150	3	-	2	4
2.	FT 502	DC	Pumping Machinery & Fluid Mechanics	70	20	10	30	20	150	2	1	2	4
3.	FT 503	DE	Departmental Elective	70	20	10	-	-	100	4	-	-	4
4.	FT 504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	FT 505	D Lab	Fire Fighting Practices	-	-	-	30	20	50	-	-	4	2
6.	FT 506	O/E Lab	Computer Programming (AutoCAD)	-	-	-	30	20	50	-	-	4	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.	FT 508	P	Minor Project I	-	-	-	-	50	50	-	-	4	2
10.	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	280	80	40	120	230	750	12	1	22	24

Departmental Electives	Open Electives
FT 503 (A) Safety in Petrochemical Industry	FT 504 (A) Work Study and Ergonomics
FT 503 (B) Operation Research and Supply Chain	FT 504 (B) Entrepreneurship and Management Concept

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