

## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

### New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) Biomedical Engineering

**(w.e.f. July, 2020)**

#### VII 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.	BM 701	DC	Biomechanics	70	20	10	30	20	150	2	1	2	4
2.	BM 702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	BM 703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	BM 704	D Lab	ANN	-	--	-	30	20	50	-	-	6	3
5.	BM 705	O/E lab	Test & Calibration	-	-	-	30	20	50	-	-	6	3
6.	BM 706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	BM 607		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	Additional Credits <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.											
			Total	210	60	30	190	210	700	8	2	28	24

Departmental Electives	Open Electives
702(A) Peripherals & Interfacing	703(A) TQM & Safety Measures
702 (B) Biostatistics	703(B) Biomedical Signal Processing
702 (C) Reliability Engg.	703(C) Medical Imaging Techniques

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