

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, 2019)

V 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 501	DC	Microprocessors	70	20	10	30	20	150	3	-	2	4
2.	BM 502	DC	Biomaterials	70	20	10	30	20	150	3	-	2	4
3.	BM 503	DE	Departmental Elective -I	70	20	10	--	-	100	3	1	-	4
4.	BM 504	OE	Open Elective-I	70	20	10	-	-	100	3	-	-	3
5.	BM 505	D Lab	Lab-View	-	-	-	30	20	50	-	-	4	2
6.	BM 506	O/E Lab	Medical Equipment	-	-	-	30	20	50	-	-	4	2
7.	BT 407	IN	Evaluation of Internship-II	-	-	-	-	100	100	-	-	6	3
8.		IN	Internship-III/ Industry /Hospital Training	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	BM 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 Elective-I

BM 503 (A) Industrial Electronics

BM 503 (B) Analog & Digital Communication

BM 503 (C) Therapeutic Instruments

Open Elective-I

BM 504 (A) Medical Equipment Design

BM 504 (B) Data Structures

BM 504 (C) Discrete Mathematics

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