

Rajiv Gandhi Proudhogiki Vishwavidyalaya, Bhopal

Semester VI

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (**Biomedical Engineering**)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

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		
1	BM-6001	Data Communication	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	BM -6002	Digital Signal Processing	70	20	10	30	10	10	150	3	1	2	6	
3	BM -6003	Microcontroller theory and applications	70	20	10	30	10	10	150	3	1	2	6	
4	BM -6004	Clinical Laboratory Equipments	70	20	10	30	10	10	150	3	1	2	6	
5	BM -6005	Elective-II	70	20	10	-	-	-	100	3	1	-	4	
6	BM -6006	Data Communication Lab	-	-	-	30	10	10	50	-	-	2	2	
7	BM -6007	Creativity and Entrepreneurship Development** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
8	BM -6008	Startup / Industrial Lectures ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

** OR any other subject as suggested by respective BOS

L: Lecture

T: Tutorial

P: Practical

Department Elective-II (Four Subjects)	
S. No.	Subject Name
1	Virtual instruments for medical system
2	TQM and Safety measures
3	Cardiopulmonary equipment and measurment
4	IPR (Intellectual Property Rights)