

# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

## Choice Based Credit System (CBCS)

### Scheme of Examination w.e.f.

### Bachelor of Engineering (Biomedical Engineering)

#### SEMESTER IV

S.No.	Subject Category	Subject Code	Subject Name	Maximum Marks Allotted									Hours/Week			Total Credits
				Theory						Practical						
				End Sem.	Minor I	Minor II	Quiz	Assignments	Tutorials/Problem Solving	End Sem	Lab Work	Viva Voce/Assignment	L	T	P	
1.	DC	BM-225	Digital Circuits and Systems	60	10	10	5	5	10	10	20	20	3	0	2	4
2.	DC	BM-226	Analog Electronics	60	10	10	5	5	10	10	20	20	2	1	2	4
3.	DC	BM-227	Clinical Laboratory Equipments	60	10	10	5	5	10	-	-	-	3	1	-	4
4.	DC	BM-228	Microprocessors and Interfacing	60	10	10	5	5	10	10	20	20	3	-	2	4
5.	EAS	BM-229	Simulation Lab (MATLAB)	-	-	-	-	-	-	10	20	20	-	-	4	2
6.	EAS	ES-220	Material Science	60	10	10	5	5	10	-	-	-	3	1	-	4
7.	EAS	ES-221	System Engineering	60	10	10	5	5	10	-	-	-	3	1	-	4
8.	HU	HU-223	NSS/NCC	-	-	-	-	-	-	-	-	-	-	-	-	Qualifier*
			Total	360	60	60	30	30	60	40	80	80	17	4	10	26

L: Lecture      T: Tutorial      P: Practical

#### Note:

- NSS/NCC is just a qualifier subject which means student has to compulsorily qualify this is a mandatory requirement for the award of degree before completing the course.
- For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.