

# Rajiv Gandhi Proud yogiki Vishwavidyalaya, Bhopal

## Choice Based Credit System (CBCS)

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

#### Bachelor of Engineering (Mechanical 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	ME-225	Fluid Mechanics	60	10	10	5	5	10	10	20	20	3	0	2	4
2.	DC	ME-226	Machine Drawing & CAD	60	10	10	5	5	10	10	20	20	3	-	2	4
3.	DC	ME-227	Energy Conversion	60	10	10	5	5	10	10	20	20	2	1	2	4
4.	DC	ME-228	Machine Design-I	60	10	10	5	5	10	-	-	-	3	1	-	4
5.	EAS	ME-229	Computer Programming	-	-	-	-	-	-	10	20	20	-	-	4	2
6.	DE	MA-220	Mathematics-III	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.
- Mathematics- III will be a departmental elective subject with content customized to the requirements of parent discipline.