

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
Choice Based Credit System (CBCS)
Scheme of Examination w.e.f.
Bachelor of Engineering (Computer Science & 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	CS-225	Computer System Organization	60	10	10	5	5	10	10	20	20	3	0	2	4
2.	DC	CS-226	Analog & Digital communication	60	10	10	5	5	10	10	20	20	2	1	2	4
3.	DC	CS-227	Theory of computation	60	10	10	5	5	10	-	-	-	3	1	-	4
4.	DC	CS-228	Analysis & Design of algorithm	60	10	10	5	5	10	10	20	20	2	1	2	4
5.	EAS	CS-229	Programming System (any one) (a)Java (b) Dot Net Technology (c)Python (d) 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	16	5	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.