Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

III Semester Bachelor of Technology (B.Tech.) [Computer Science and Engineering]

For batches admitted in July, 17 & July, 18 (w.e.f. July, 2018)

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical						
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work / Lab Work & Sessional		L	T	P	
1.	ES301	HSMC-3	Energy & Environmental Engineering	70	20	10	-	-	100	3	1	-	4
2.	CS302	DC-1	Discrete Structure	70	20	10	-	-	100	3	1	-	4
3.	CS303	DC-2	Data Structure	70	20	10	30	20	150	3	-	2	4
4.	CS304	DC-3	Digital Systems	70	20	10	30	20	150	3	-	2	4
5.	CS305	DC-4	Object Oriented Programming & Methodology	70	20	10	30	20	150	3	-	2	4
6.	CS306	DLC-3	Computer Workshop	-	-	-	30	20	50	-	-	4	2
7.	BT107	DLC-1	Evaluation of Internship-I completed at I year level	-	-	-	-	50	50			4	2
8.	BT307	DLC-4	90 hrs Internship based on using various softwares –Internship -II	To be completed anytime during Third/ fourth semester. Its evaluation/credit to be added in fifth semester.									
			Total	350	100	50	120	130	750	15	2	14	24
		NSS/NCC											

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

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester V

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

Scheme of Examination

Bachelor of Engineering B.E. (Computer science & Engineering)

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		One credit refers to one hour teaching in theory, Tutorial and in practical.
1	**CS-5001**	Data Communication	70	20	10	-	-	-	100	3	1	-	4	
2	**CS-5002**	Operating System	70	20	10	30	10	10	150	3	1	2	6	
3	**CS-5003**	Data Base Management System	70	20	10	30	10	10	150	3	1	2	6	
4	**CS-5004**	Computer Graphics & Multimedia	70	20	10	30	10	10	150	3	1	2	6	
5	**CS-5005**	Elective-I	70	20	10	-	-	-	100	3	1	-	4	
6	**CS-5006**	Computer Programming V (Unix/Linux Lab)	-	-	-	30	10	10	50	-	-	2	2	
7	**CS-5007**	Management Skill Development ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	**CS-5008**	Innovative Thinking** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	**Total Marks**
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted. L: Lecture T: Tutorial P: Practical

** As per University Template

Department Elective-I (Four Subjects)	
S. No.	**Subject Name**
1	**Object Oriented Analysis & Design**
2	**Cyber Security**
3	**Artificial Intelligence**

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Semester VII

Credit Based Grading System (CBGS) w.e.f. July 2018

Scheme of Examination

Bachelor of Engineering B.E. (Computer Science & Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2018 Academic Session-2018-19

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	**CS-7001**	Distributed System	70	20	10	30	10	10	150	3	1	2	6	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	**CS-7002**	Compiler Design	70	20	10	30	10	10	150	3	1	2	6	
3	**CS-7003**	Web Engineering	70	20	10	30	10	10	150	3	1	2	6	
4	**CS-7004**	Elective-III	70	20	10	-	-	-	100	3	1	-	4	
5	**CS-7005**	Elective-IV	70	20	10	-	-	-	100	3	1	-	4	
6	**CS-7006**	Project -I	-	-		60	20	20	100	-	-	4	4	
7	**CS-7007**	Industrial Training (Two weeks)	-	-	-	30	10	10	50	-	-	2	2	Total Marks
			350	100	50	180	60	60	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted. L: Lecture T: Tutorial P: Practical

Department Elective-III		**Department Elective-IV**
S. No.	**Subject Name**	**Subject Name**
1	**Embedded Systems**	**Human Computer Interaction**
2	**Digital Image Processing**	**Data Science & Big data**
3	**Modern Information Retrieval**	**Multimedia Systems**