

## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

### New Scheme of Examination as per AICTE Flexible Curricula

V Semester

Bachelor of Technology (B.Tech.) [Information Technology] (w.e.f. July 2020) Revised

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work					
								Lab Work & Sessional					
1.	IT 501	DC	Operating System	70	20	10	30	20	150	3	-	2	4
2.	IT 502	DC	Computer Network	70	20	10	30	20	150	3	-	2	4
3.	IT 503	DE	Departmental Elective-I	70	20	10	-	-	100	3	1	-	4
4.	IT 504	OE	Open Elective-I	70	20	10	-	-	100	3	-	-	3
5.	IT 505	D Lab	Advanced Java Lab	-	-	-	30	20	50	-	1	2	2
6.	IT 506	HSMC Lab	Soft Skills and Interpersonal Communication	-	-	-	30	20	50	-	1	2	2
7.	IT 507	IN	Evaluation of Internship-II					100	100			6	3
8.		IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	IT 508	P	Minor Project I/Seminar	-	-	-	-	50	50	-	-	4	2
10.	Additional Credits <sup>#</sup>	<sup>#</sup> Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.											
			<b>Total</b>	<b>280</b>	<b>80</b>	<b>40</b>	<b>120</b>	<b>230</b>	<b>750</b>	<b>12</b>	<b>3</b>	<b>18</b>	<b>24</b>

#### Departmental Elective- I

IT 503 (A) Theory of Computation  
 IT 503 (B) Microprocessor & Interfacing  
 IT 503 (C) Object Oriented Analysis and Design

#### Open Elective- I

IT 504 (A) Artificial Intelligence  
 IT 504 (B) E Commerce & Governance  
 IT 504 (C) Java Programming

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