

**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal**  
**New Scheme of Examination as per AICTE Flexible Curricula**  
**III Semester Bachelor of Technology (B.Tech.) [Automation and Robotics]**

***For batches admitted in July, 2020 (w.e.f. July, 2021)***

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.	BT 301	BSC-5	Mathematics-III	70	20	10	-	-	100	3	1	-	4
2.	AB-302	DC-1	Thermo fluid Engineering	70	20	10	-	-	100	3	1	-	4
3.	AB-303	DC-2	Kinematics of Machines	70	20	10	30	20	150	3	-	2	4
4.	AB-304	DC-3	Strength of Material	70	20	10	30	20	150	3	-	2	4
5.	AB-305	DC-4	Manufacturing Technology	70	20	10	30	20	150	3	-	2	4
6.	AB 306	DLC-3	Simulation and Modeling Lab	-	-	-	30	20	50	-	-	4	2
7.	BT107	DLC	Evaluation of Internship-I completed at I Year Level	-	-	-	-	50	50	-	-	4	2
8.	BT 307	DLC4	90 hrs Internship based on using various software's –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
9.	BT308	MC	Indian Constitution	Non-credit course									
NC301			NCC/NSS										

\*Students can earn additional credits from the University recognized MOOC courses.

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