Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) [Information Technology]

III Semester

For batches admitted in July, 2020 (w.e.f. July, 2021) **Maximum Marks Allotted Contact Hours** Category Practical Theory per week Total Subject Total S.No. **Subject Name** Mid Term work Code Marks **Credits** Quiz/ End End Lab Work & \mathbf{L} T Sem. Sem. Assignment Sem Sessional Exam. 1. HSMC-3 Energy & Environmental ES301 70 20 10 100 3 1 4 Engineering 2. IT302 DC-1 20 3 **Discrete Structure** 70 10 100 1 4 3. IT303 DC-2 20 3 2 **Data Structure** 70 10 30 20 150 4 **Object Oriented** 4. DC-3 3 IT304 70 20 10 30 20 150 2 4 **Programming & Methodology** 5. IT305 DC-4 **Digital Circuits & System** 3 70 20 4 10 30 20 150 6. IT306 DLC-3 **JAVA Programming Lab** 30 20 50 4 2 7. Evaluation of Internship-I DLC-1 BT107 50 50 2 completed at I year level To be completed anytime during Third/ fourth semester. Its evaluation/credit to be added in fifth 8. 90 hrs Internship based on using **BT307** DLC-4 various software's –Internship -II semester. 15 **750 Total** 350 100 **50** 120 130 2 24 9. BT308 MC Non-credit course **Indian Constitution** NC301 NSS/NCC

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

^{*}Students can earn additional credits from the University recognized MOOC courses.