



# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(M.P.)

## Scheme of Examination

(w.e.f. 2020-21)

### First Semester- M.E./M.Tech (IoT and Sensor System)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments/Quiz	End Sem. Practical/Viva	Practical Record/Assignment/Quiz/Presentation	
1.	MTIN 101	IoT Architecture and Protocols	3	1	-	4	70	20	10	-	-	100
2.	MTIN 102	Embedded System and Microcontrollers	3	1	-	4	70	20	10	-	-	100
3.	MTIN 103	Principles of Sensors and Signal Conditioning	3	1	-	4	70	20	10	-	-	100
4.	MTIN 104	Wireless Sensor Networks	3	1	-	4	70	20	10	-	-	100
5.	MTIN 105	Elective-I	3	1	-	4	70	20	10	-	-	100
6.	MTIN 106	Lab-I (101 and 102)	-	-	6	6	-	-	-	90	60	150
7.	MTIN 107	Lab-II (103 and 104)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

**L: Lecture - T: Tutorial - P: Practical**

**Elective-I (Select any one from A/B/C)**

**(A) Python for IoT**

**(B) Database Management System**

**(C) Advance Distributed Systems**