Course Name: Internet-of-Things Systems
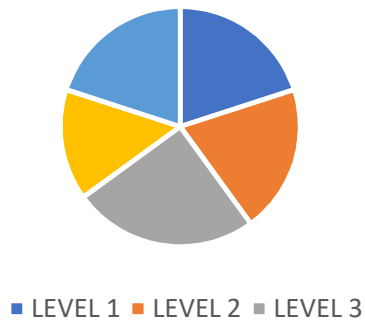
Course Outcomes (CO):

At the end of this course students will be able to

1. Understand the concepts of Internet of Things.
2. Analyze basic protocols in wireless sensor network.
3. Design IoT applications in different domain and be able to analyze their performance.
4. Implement basic IoT applications on embedded platform

Model Question Paper
Total duration (H: M): 03:00
Course: Internet-of-Things Systems
Maximum Marks: 100

Q. No.	Questions	Marks	CO	BL
1a.	What is IoT and how it works?	5	CO1	1
1b.	What are key building blocks of IoT system architecture?.	5	CO2	2
1c.	What is difference between IoT and m2m?	5	CO2	5
1d	What is the concept of data management in IoT?	5	CO1	2
2a.	What is global value chain in IoT& Difine International driven?	5	CO2	4
2b.	What is the future of IoT technology?	5	CO1	5
2c.	What is IoT architecture explain with diagram?	5	CO2	3
2d.	Will IoT actually work over the internet or will it have its own dedicated wide area network?	5	CO1	5
3a.	What is an architecture reference model? Define the various views chosen in IoT reference architecture?	10	CO3	5
3b.	Explain a brownfield technology? What are the four aspects in your business to master IoT?	10	CO4	2
4a.	How does big data analytics work? What is the best example of internet of things implementation within oil and gas industry?	10	CO4	4
4b.	What is trust and security from a device perspective? Is zero trust a model?	10	CO3	1
5a.	What is the IoT and what value does it create for consumers? Write example of an IoT application.	10	CO3	3
5c.	What is FP7 project in IoT? Is a part of FP7 project?	10	CO4	3

Bloom's Level wise Marks Distribution

■ LEVEL 1 ■ LEVEL 2 ■ LEVEL 3

Course Outcomes wise Marks Distribution