SDJ INTERNATIONAL COLLEGE

SYBCA – (SEM -IV)

402-IOT Assignment

ASSIGNMENT 1

1. Explain different Characteristics of IoT.
2. Differentiate between Sensors and Actuators.

ASSIGNMENT 2

1. What is role of Cloud Computing and Big Data in IoT?
2. Explain with example: Wearable - Smart Cities- Smart Home – Smart HealthCare- Agriculture - Smart Grid.

ASSIGNMENT 3

1. What are different IoT protocols? Explain in detail.
2. Write a detailed note on IoT Communicational Models.

ASSIGNMENT 4

1. Differentiate between Raspberry pi and Arduiano with example.
2. List out and explain each type of Sensors in detail.

NOTE:

1. Assignment – I & II must be written in one assignment book and Assignment – III & IV must be written in another assignment book.
2. Date of assignment submission will be declared later.
3. Late Submission will not be accepted.

Prof. Himanshu Mishra & Prof. Vandana Prajapati