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|  | **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY NAMBURU (AUTONOMOUS)** | |
| **IOT QUESTION BANK** | **SUBJECT: IOT** |

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| **UNIT-I** | | |
| **1.** | **a.** | Define IOT. What are the characteristics of IOT |
|  | **b** | Explain the architecture of IOT in detail |
| **2.** | **a.** | Explain in detail about Logical design of IOT |
| **b.** | What are the challenges and issues in IOT system design? |
| **3.** | **a.** | Explain in detail about physical design of IOT |
|  | **b.** | Define IOT. List its advantages, disadvantages, and applications |

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| **UNIT-II** | | |
| **1.** | **a.** | Explain in detail about CoAP protocol |
|  | **b** | Explain about 6LOWPAN |
| **2.** | **a.** | Explain about Bluetooth architecture and its applications |
| **b.** | Explain about Zigbee architecture and its applications |
| **3.** | **a.** | Explain in detail about Wi-Fi |
|  | **b.** | Explain in detail about MQTT protocol |

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| **UNIT-III** | |
| **1.** | Explain about RFID |
| **2.** | Explain about SCADA |
| **3.** | Explain about WSN |