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Padmabhooshan Vasantraodada Patil Institute of Technology,  
Budhgaon

*Department of Electronics & Telecommunication Engineering*

Subject: Introduction to IoT

A.Y. 2021-2022 Sem-II

**Assignment No.5**

1. Write a note on Device Interoperability.
2. Describe control statements and loop statements in Arduino.
3. Write a note on sensors and actuators.

**Assignment No.6**

1. Explain exception handling in Python.
2. Discuss various file read/write operations in Python.

**Assignment No.7**

1. Draw and explain SDN architecture.
2. Explain different types of architectures in SDN.
3. What are the Benefits of Integrating SDN in IoT?

**Assignment No.8**

1. Explain NIST Visual Model of Cloud Computing using diagram.
2. Describe different cloud Service Models.
3. Explain Software-as-a-Service in detail.