

### **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107

#### An Autonomous Institution

Accredited by NAAC – UGC with 'A' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### COURSE NAME : 19EE603 IOT FOR ELECTRICAL ENGINEERS III YEAR /VI SEMESTER ELECTRICAL AND ELECTRONICS ENGINEERING

Unit 1 – Introduction

IoT Architecture



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## IOT Architecture

4-STAGE ARCHITECTURE Data Flow **Control Flow** APPLICATION LAYER Smart Smart Applicationand Management Application DATA PROCESSING LAYER Process **Processing unit** Data Analytics / Dicision Information NETWORK LAYER Data Internet Gateways / Network Gateways **Network Technologies** Transmission (Data Acquisition System) SENSING LAYER Data **Physical objects** Sensors and actuators Gathering





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- <u>https://www.geeksforgeeks.org/architecture-of-internet-of-things-iot/</u>
- <u>https://www.tutorialspoint.com/internet\_of\_things/internet\_of\_things\_archi</u> <u>tecture.htm</u>



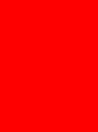


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# Thank You





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