SNS COLLEGE OF ENGINEERING

Kurumbapalayam(Po), Coimbatore – 641 107
Accredited by NAAC-UGC with 'A' Grade
Approved by AICTE, Recognized by UGC & Affiliated to Anna University, Chennai

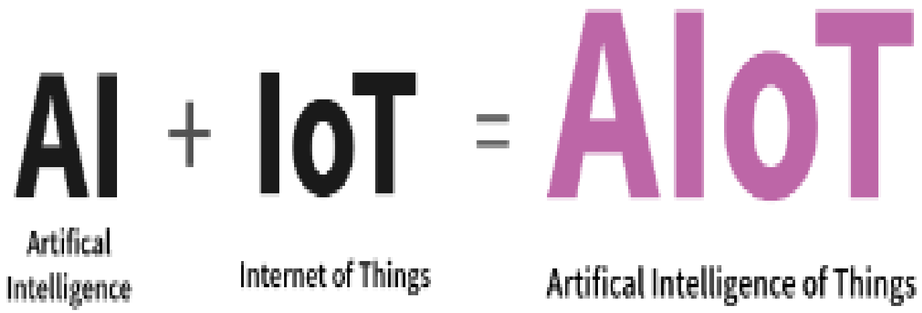
Department of Information Technology

Course Name – Internet of Things

III Year / V Semester

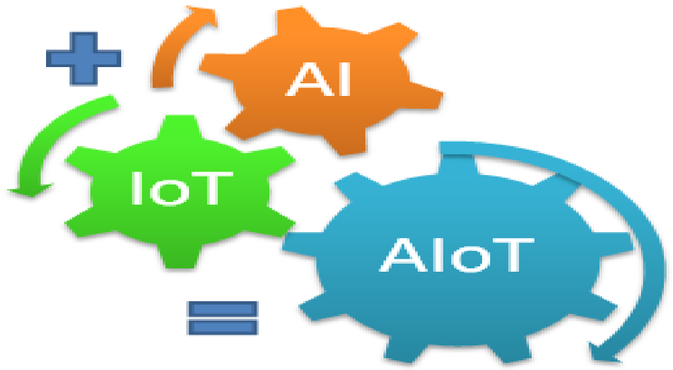
Unit 5- AI IN INTERNET OF THINGS

People-oriented IoT



What is AIoT?

Commonly referred to as the artificial intelligence of things or AIoT, both Artificial Intelligence and IoT are self-sustaining bodies capable of doing extraordinary things. Artificial Intelligence's work is to decipher data with machines' intelligence; on the other hand, the Internet of Things is responsible for collecting data with the help of various compiled sensor devices.



AIoT = AI + IoT

Benefits of AIoT-

1.For Businesses
2. Upliftment of Customer Satisfaction
3. Improved Risk Management
4.The Advent of New Products and Services
5.Helps in Real-Time Monitoring

AIoT Applications

- Self-Driving Cars
- Wearables
- Traffic Management System
- Smart Homes
- Face Detectors
- Robots in the Manufacturing Industry