

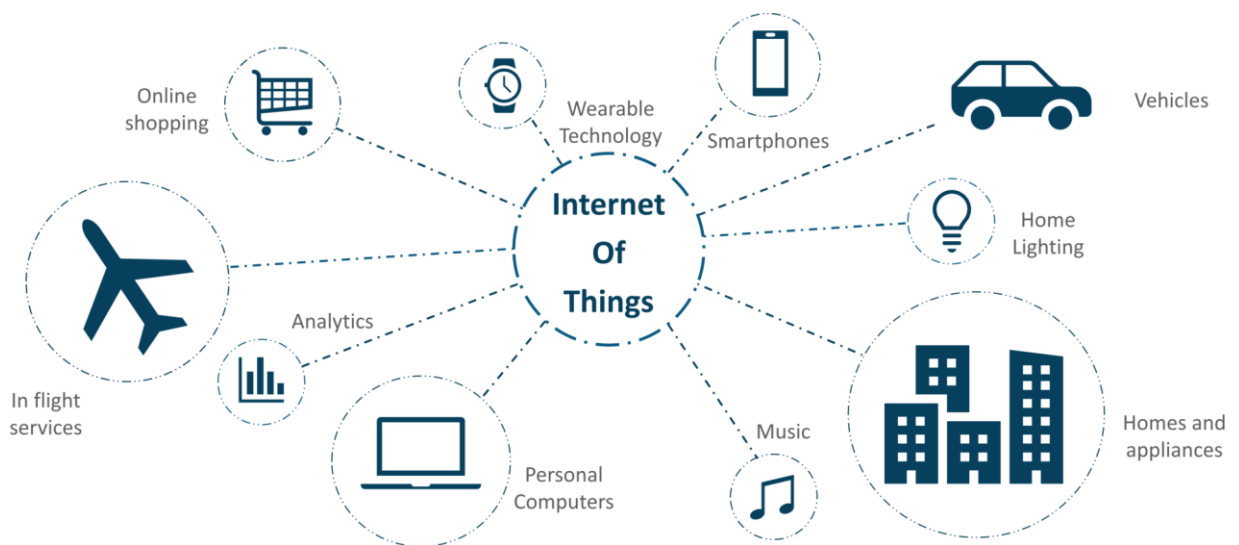


OLTRON TECHNOLOGY
A TECH-SOLUTION COMPANY

INDUSTRIAL INTERNSHIP

IoT in Mechanical Machines

A complete package - Beginner to Expert level
MECHANICAL



Visit Us: www.oltrongroup.com

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IoT in Mechanical Machines

Oltron Internship Program

An internship is a short-term opportunity offered by organisations to students and graduates to gain work experience.

In our industrial internship program, we are offering courses for a limited period of time (ranging from a week to 6 months). Here you'll work on various innovative real-time projects & pick up industry-relevant skills.

Mission & Vision

Through This internship program our aim is to bridge the gap between what is taught in classrooms and what industries look for in recruits.

Trainings Vs Internship

Yes, they're as similar as star and starfish. Wait, what? Exactly! Training and internship are two completely different terms. A training refers to a series of lessons (offline or online) that are aimed at developing a particular skill while an internship is an opportunity to work in an organisation and contribute to its projects.

About IoT in Mechanical Machines

IOT has always been a place of interest for CS/IT/ECE etc since many decades.

But now mechanical Engineers are also finding ways to IOT due to good and reputed jobs provided to them. Usually in IOT there is great need for mechanical Engineers as Machine Design is a job that can only be accomplished by these engineers. IOT usually every year recruits thousands of engineers for accomplishing jobs onsets and interviews mechanical engineers on technical aspects such as practical applications of Aerodynamics etc

Moreover, IoT implementation in industrial machines is becoming popular among all type of industries .This is the field where lakhs of employment opportunities are available for Mechanical engineers.

Course at a Glance:

IoT in Mechanical Machines

- Introduction to Industrial Machines
- Introduction to Mechanical & Electronics System
- Introduction to IoT
- Power Supply for IoT in Machines
- Sensors Interfacing for Mechanical Systems with IoT
- Software Interfacing with Machine
- AC to DC Conversion
- Voltage Regulator
- Arduino Platform
- Wi-Fi Module
- Sensors Interfacing
- Future Car Design with IoT
- Hybrid Vehicle Concept
- Solar Vehicle System Design
- Real time Headlight Design for smart Automobiles
- Conveyor System
- Energy Saving System for Industrial Conveyor
- LASER based automatic conveyor
- Wheelchair Design using IoT
- Working with various IoT products

SHOW STOPPER –WORKING WITH **IoT Application in HUMANOID ROBOT**

Benefits towards Students from Internship Program

- Skill Development
- Better opportunities in corporate world
- Industrial Type Environment
- Familiar with latest technology
- Internationally Valid Certification -

- **ISO Certified**
- **MSME (Govt. of India) Certified**



Internship Fee: INR 6000/-

Time Duration: 4 - 5 weeks

** Required kit will be provided by the company @ zero cost.