

# Hindusthan College of Engineering and Technology Coimbatore - 641 032

Value Added Courses 2021-2022

#### **Aeronautical Engineering**

CREO
Solid Works
Mesh Tools for Industrial Application
CATIA with Industrial Approach (Sketchig, Part Design, Drafting)

### **Electronics and Insturmentation Engineering**

Object Oriented Programming
Design of PCB using ORCAD
Java Programming
Programming with Arduino
Industrial Field Instrumentation & SCADA/HMI

## **Computer Science and Engineering**

Wipro TalentNext Training
Fundamentals of Database using SQL
Learnathon
Advanced Java Programming
Java & IT Fundamentals (INFOSYS SPRING BOARD)

## Automobile Engineering

Royal Enfield BS VI Engine Architecture
Eicher BS VI Engine Architecture
Eicher Electrical Board Faculty Diagnosis
Royal Enfield Vehicle Maintenance and Overhauling
Eicher Vehicle Maintenance and Overhauling

## **Food Technology**

Waste Management in Food Industries Computer Application in Food Industry

## **Civil Engineering**

Building Information Modeling using Autodesk AutoCAD 3D OGIS

Project Portfolio Management using Oracle Primavera P6.
Building Information Modeling Using Autodesk Revit Software
Modeling, Analysis and Design of Elements using Bentley STAAD.Pro

#### **Electronics and Communication Engineering**

Core Training Program on VLSI, Embedded and IoT Learnathon Wipro TalentNext Training Arduino Programming Basics of Circuit Design using Multisim

## **Electrical and Electronics Engineering**

Hands on Training on Arduino Core Training on VLSI, Embedded and IoT LabVIEW Programming -CORE I And II Learnathon

# Mechanical Engineering

CREO-5.0 - Industrial Design Engineering CATIA V5 - Industrial Design Engineering

## **Information Technology**

Learnathon Programme
Wipro TalentNext Training
Redhat System Administration Certification
Advanced Java Programming
Springboard- Infosys Programming using Java



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### Agricultural Engineering

Training on Mobile App and Web Development
Practicing PLC and Arduino for Agricultural Machinery Automation
Principles of Machine Drawing
Millet Processing and Cookies
Bakery Technology

## **Biomedical Engineering**

PCB Design using ORCAD Software
Object Oriented Programming using JAVA
Hospital Clinical Trail
First Aid and Emergency Care
Labview GUI Programming with Realtime Application

## **Chemical Engineering**

Bulk Solid Handling for Chemical Engineers Fundamentals of AI and its Chemometric Applications

# **Mechatronics Engineering**

IoT & Ardino Programming Solid Works

# **Master of Computer Application**

Advanced Python Programming Advanced Java Programming