



Hindusthan
College of Engineering and Technology
Coimbatore - 641 032

Value Added Courses
2020-2021

Aeronautical Engineering

Mesh Tools for Industrial Application
CATIA (Sketchig, Part Design, Drafting)
Solid Works
National Instrument - LabVIEW Core I and II

Electronics and Instrumentation Engineering

Automotive Electrical and Electronics
Robotics and Machine Vision
Virtual Instrumentation and Human Machine Interface
Electric and Hybrid Vehicles
Digital Image Processing Techniques

Computer Science and Engineering

Database using SQL
Computer Hardware and Networking
The Complete REACT Native
Database Management System
Neural Networks and Deep Learning

Automobile Engineering

BS VI Engine Technology
Electric Vehicle Technology
Autonomous Vehicle Technology
Automotive Vehicle Fault Diagnosis
Four Wheeler Vehicle Maintenance and Overhauling

Mechatronics Engineering

Arduino & Raspberry pi Programming

Civil Engineering

Building Information Modeling using Autodesk AutoCAD 3D QGIS
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

Arduino & Raspberry pi programming
IoT Hands on Training Using Intel Galelio Gen2 Board
Introduction to VLSI Design
System Design Using Verilog
Introduction to LPC2148 based ARM

Electrical and Electronics Engineering

Industrial Automation Programming Techniques with PLC & SCADA
Coding with JAVA
LabVIEW Programming -CORE I
Graphical System Design using LabVIEW
Basics in LabVIEW Programming

Mechanical Engineering

Introduction of MS-OFFICE
Computational Fluid Dynamics

Information Technology

Database Using SQL
Computer Hardware and Networking
Android Development with Kotlin, The Complete REACT Native
CTS GenC - Training C Programming
Java Programming and DBMS



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Agricultural Engineering

Landscape Gardening
Mushroom Technology
Manufacturing of Agricultural Implements
Testing and Evaluation of Agricultural Machinery and Equipment

Biomedical Engineering

Programming Using C
Data Structures
Clinical Management
Awareness of First Aid

Chemical Engineering

Industrial Automation
Bulk Solid Handling for Chemical Engineers

Food Technology

Food Product Development
Computer Application in Food Industry
Mushroom Processing Technology

Master of Computer Applications

Data Structures
HTML, CSS AND JAVASCRIPT