

# INDUSTRIAL TRAINING & INTERNSHIP



**BSNL**  
*Connecting India*

## INFORMATION TECHNOLOGY

REGIONAL TELECOM TRAINING CENTER  
KAIMANAM, TRIVANDRUM



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**Course fees ₹ 3,000/-**  
Starting price (All rates are exclusive of  
applicable taxes)

**INTERNET OF THINGS**

**SECURING INTERNETWORKS**

**MICROSOFT OFFICE**

### COURSES APT FOR

INFORMATION TECHNOLOGY

COMPUTER SCIENCE

ELECTRONICS AND COMMUNICATION

ELECTRONICS

ELECTRONICS INSTRUMENTATION

ELECTRICAL ENGINEERING

# PROGRAM

## MICROSOFT OFFICE

- Theory Overview of Computer architecture
- Theory Office & its tools - Demo
- Theory Word editing - Demo
- Lab Visit Word editing - Hands on
- Theory Powerpoint presentation - Demo
- Theory Powerpoint presentation - Demo
- Lab Visit Powerpoint presentation - hands on exercise
- Theory Excel Spreadsheets - Demo
- Lab Visit Excel Spreadsheets - hands on exercise
- Lab Visit Evaluation & Mini Project

- Theory Internet,How it Works
- Theory Cyber Security
- Theory Securing Computers
- Lab Visit Network Setup
- Theory Mobile Devices and Security
- Theory DNS, DHCP, FTP and other services
- Lab Visit Securing Networks
- Theory Wireless Networks and its vulnerabilities
- Lab Visit Securing Mobile Devices
- Lab Visit Securing Wireless Networks

## SECURING INTER-NETWORKS

## INTERNET OF THINGS

- Theory IOT - Introduction
- Theory IOT - Architecture
- Theory PAN Base IOT
- Theory Cellular IOT
- Theory IOT Use Cases
- Theory IOT Use Cases
- Lab Visit Arduino Board Familiarization
- Lab Visit Demo Using Arduino
- Lab Visit Raspberry-pi Board Familiarization
- Lab Visit Demo Using Raspberry-pi