

CAREER DEVELOPMENT CENTRE



Date: 26/09/2019

NOTICE – Academic Year (2019-20)

Technical Training :- PLC SCADA

VAT: 20

All the students of EECE - 3rd Year are hereby informed that a value added course on “PLC SCADA” is scheduled from **10th September 2019** in Chanakya Communication Lab.

The details are as follows:

| | |
|-----------------------|--------------------------------------|
| COURSE | ECE-3 rd Year-(2016-2020) |
| TIMINGS | 3 PM – 5 PM (Friday & Saturday) |
| COURSE DURATION | 35 Hours |
| ORGANISING DEPARTMENT | Career Development Centre |

Objective: The objective of the training program is to aware the students about the Practical Aspects of MATLAB, Variables, Control Structures.

Mr. Gaurav Singh
(Head CDC)

Head CDC
Career Development Centre
DIT University, Dehradun

To:

All Dean / Director / Head of Department

Chairman

Chancellor

Vice Chancellor

Pro Vice Chancellor

Manager Admin

HR Department

For information please

Registrar
DIT University, Dehradun

VAT-20: Technical Training-PLC & SCADA

Course:-B.Tech. ECE & EE-3rd & 4th Year

Venue:- Computer Lab (Chankya)

Organized By- Insergo Technologies Pvt. Ltd.

Date:-10th September 2019 – 30th October 2019

Duration:-35 Hrs.

Timings:- 3:00 PM-5:00 PM(Friday & Saturday)

● Training Overview:

We all know SCADA stands for Supervisory Control and Data Acquisition, but most of us confuse that with HMI- Human Machine Interface. SCADA is merely software whereas HMI is hardware. The advantage of SCADA is we can use a computer, install the SCADA software, and can work it like an HMI as well. This course is for those who are looking for basic and advanced knowledge of SCADA. This course has high-quality video tutorials in SCADA features and elements. You will also get information on "How to download FREE SCADA software" and link it to your PLC.

The SCADA software which is used in this course is Ignition which can be downloaded for free from the Ignition website and can be used for a trial period of 2 hours which can be reset and used again. The PLCs which are used to interface with SCADA are Siemens S7-1200 and Micrologix 1400. However, any PLC which supports Ethernet, MODBUS, OPC UA or PROFINET can be connected to Ignition SCADA to make SCADA screens.


In this course, you will learn not only how to make SCADA screens but also how to log the PLC data in the database to make data analytics.

● The following are the key features of the course:

- High-Quality Video Tutorials
- Link to download SCADA software
- Presentations to review the content
- Technical support.

Who this course is for:

- Engineering Students
- Working Engineers
- Industrialist



Registrar
DIT University, Dohradun

Training Outcome:

In PLC Training students have learnt to **monitor the processes involved in the input devices to generate a signal** which controls the output devices SCADA (Supervisory control and Data Acquisition) is a software industrial control system that operates with coded signals over communication channels to control remote equipment.


Registrar
DIT University, Dehradun

Annexure - II

Value added course Details (Academic Year: 2019-20)

VAT Course Name: PLC SCADA Training

VAT Code: VAT 20

Duration in Hours: 35

Number of Students Enrolled: 72

Number of Students Completed: 70

Submitted
H. K. Bhatnagar

Head - OBE
Career Development Cell
DIT University, Dehradun

Grades: G = GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw

| Student ID | Student Name | Program/Course | Year | Passing Grade |
|------------|-------------------------------|----------------|----------|---------------|
| 160103056 | RITIK YADAV | BTECE | 3rd Year | G |
| 170103052 | ROHIT SINGH DASILA | BTECE | 3rd Year | S |
| 170104003 | JATIN NEGI | BTEE | 3rd Year | S |
| 170103026 | SHIVAM RAJ RAI | BTECE | 3rd Year | S |
| 170103040 | AKASH KAUSHIK | BTECE | 3rd Year | G |
| 170103007 | SATENDRA PRATAP SINGH BUNDELA | BTECE | 3rd Year | S |
| 170104022 | HIMANSHU YADAV | BTEE | 3rd Year | P |
| 170103053 | ADITYA PRATAP | BTECE | 3rd Year | G |
| 170103016 | RITVIK RANA | BTECE | 3rd Year | S |
| 170104001 | ROHIT PANT | BTEE | 3rd Year | S |
| 170103029 | SANKALP KASHYAP | BTECE | 3rd Year | S |
| 170103036 | TANAY PANDA | BTECE | 3rd Year | G |
| 170103001 | ADITYA VIKRAM SINGH | BTECE | 3rd Year | S |
| 170104004 | VIVEK KUMAR | BTEE | 3rd Year | G |
| 170103008 | GAURANG DWIVEDI | BTECE | 3rd Year | P |
| 170103012 | PRASHANT SAMANT | BTECE | 3rd Year | S |
| 170103051 | MOKSH MANCHANDA | BTECE | 3rd Year | S |
| 170103045 | NEELESH RAINA | BTECE | 3rd Year | S |
| 170104018 | AMRITANSH PATHAK | BTEE | 3rd Year | G |
| 170103025 | AKASHDEEP CHAKRABORTY | BTECE | 3rd Year | S |
| 170103027 | ANKIT SEMWAL | BTECE | 3rd Year | S |
| 170103004 | AKSHAT KUMAR | BTECE | 3rd Year | G |
| 170103002 | KUNAL TYAGI | BTECE | 3rd Year | G |
| 170103010 | PRATEEK RANA | BTECE | 3rd Year | S |
| 170104002 | ISHAN SHARMA | BTEE | 3rd Year | G |
| 170104017 | HIMANSHU GUPTA | BTEE | 3rd Year | S |
| 170103018 | VARUN SINGH BISHT | BTECE | 3rd Year | S |
| 170103003 | SHIVANSHU WAILA | BTECE | 3rd Year | S |
| 170103019 | RUSHIL GUPTA | BTECE | 3rd Year | G |
| 170103009 | SHUBHAM KUMAR | BTECE | 3rd Year | S |
| 170103011 | ADITI GOPAL | BTECE | 3rd Year | G |
| 170104007 | SHISHIR BARNIE | BTEE | 3rd Year | S |
| 170103039 | ANUJ PURI | BTECE | 3rd Year | S |
| 170103006 | DAMANPREET SINGH | BTECE | 3rd Year | S |
| 170103032 | SHASHANK CHAUHAN | BTECE | 3rd Year | S |
| 170103033 | ANUP SINGH | BTECE | 3rd Year | G |
| 170103034 | UPAMANYU DWIVEDI | BTECE | 3rd Year | S |
| 170104012 | SAMARTH KAUSHIK | BTEE | 3rd Year | S |
| 170103021 | ADITYA PANT | BTECE | 3rd Year | S |
| 170103024 | ASHISH RAJ | BTECE | 3rd Year | G |

R

| | | | | |
|-----------|-------------------------|-------|----------|---|
| 170104009 | MUSHARRAF ALAM | BTEE | 3rd Year | S |
| 170103048 | SYED SHAVEZ ZAMIR RIZVI | BTECE | 3rd Year | S |
| 170103031 | HARPREET SINGH | BTECE | 3rd Year | G |
| 170103023 | ASHUTOSH SINGH | BTECE | 3rd Year | S |
| 170103030 | MANSI DIMRI | BTECE | 3rd Year | S |
| 170103005 | ANSHUL . | BTECE | 3rd Year | S |
| 170103049 | KRISHNA KANT | BTECE | 3rd Year | G |
| 170104010 | DHEERAJ PANGTI | BTEE | 3rd Year | S |
| 170103038 | ASHNA RAJ | BTECE | 3rd Year | G |
| 170103014 | PRANAV KASHYAP | BTECE | 3rd Year | S |
| 170104021 | SATYAM DABRAL | BTEE | 3rd Year | S |
| 170104006 | RISHITA THAPA | BTEE | 3rd Year | S |
| 170103042 | DIKSHANT SINGH | BTECE | 3rd Year | S |
| 170104014 | KUSHAGRA KUMAR | BTEE | 3rd Year | G |
| 170103044 | RAHUL SHARMA | BTECE | 3rd Year | S |
| 170103015 | SUHASINI KARNATAK | BTECE | 3rd Year | S |
| 170103022 | GAURAV KUMAR . | BTECE | 3rd Year | G |
| 170104005 | SURAJ KUMAR | BTEE | 3rd Year | G |
| 170104011 | PRANAV CHAUHAN | BTEE | 3rd Year | S |
| 170103028 | MUSKAN BHATIA | BTECE | 3rd Year | G |
| 170103054 | SIMRAN ANEJA | BTECE | 3rd Year | S |
| 170103043 | ABHISHEK SONI | BTECE | 3rd Year | S |
| 170103013 | SURAJ SINGH RAUTELA | BTECE | 3rd Year | S |
| 170104016 | SAURABH KUMAR DUBEY | BTEE | 3rd Year | G |
| 170103035 | ATHULYA SREEKUMAR NAIR | BTECE | 3rd Year | S |
| 170106072 | HARSHIT KUMAR | BTECE | 3rd Year | G |
| 170103050 | SHIVANI RAWAT | BTECE | 3rd Year | S |
| 170104024 | GOURAV KUMAR | BTEE | 3rd Year | S |
| 170104026 | AKLESH MISHRA | BTEE | 3rd Year | S |
| 180104903 | AASHISH SINGH YADAV | BTEE | 3rd Year | S |
| 180104900 | SAMSON DEBBARMA | BTEE | 3rd Year | G |
| 180104901 | DAVID KALAI | BTEE | 3rd Year | S |


 Registrar
 University, Dehradun