



Laboratory Practices in Electrical Engineering on Contact Mode at NITTTR, CHANDIGARH

1st July to 29th July 2022

TENTATIVE TOPICS TO BE COVERED :

- MATLAB/SIMULINK for Power Electronics Convertors.
- Hands on Practices on Power Electronics circuit.
 - 1. Illumination control using thyristor.
 - 2. Three Phase Diode Bridge Rectifier.
 - 3. Speed control of DC Shunt Motor using SCR.
 - 4. Emergency lights using Transistor.
- Arduino
- Hands on Practices on Electrical Machines.
 - 1. Assembly and Testing of AC & DC Motor Starters and speed control.
 - 2. Synchronization of Alternators.
 - PLC & HMI
 - Solar Installations.
 - Power Distribution Systems.

Register and pay fee via link

<http://www.nitttrchd.ac.in/sites/default/stdreg/reg1.php>

TRAINING FEE

RS.6000+ 18% GST

Dr. Shimi S.L
Assistant Professor
NITTTR, Chandigarh

Course Coordinators

Mr. Gopal
Technician
NITTTR, Chandigarh

Mr. Anil Kumar Nagar
Technician
NITTTR, Chandigarh

Contact Us:

07210015000
gopalmalhotra@nitttrchd.ac.in