Patrons:

Prof. S. G. Chitale, Director
Dr. Prachi Gharpure, Principal
Dr. Y.S. Rao, Vice-Principal

Coordinator:

Dr. Surendra Rathod
Phone: 26707440/26708520 Extn. 350
Dr. Rita Das
Phone: 26707440/26708520 Extn. 320

Organizing Committee:

1. Prof. G. T. Haldankar
2. Prof. Kaiser Katchi

Resource persons:

1. Prof. Dayanand Ambawade, S.P.I.T., Andheri
2. Prof. G. T. Haldankar, S.P.I.T., Andheri
3. Prof. Prashant Kasambe, S.P.I.T., Andheri
4. Mr Shrikant Gadgil, S.P.I.T., Andheri
5. Mr Vijay Patyane, S.P.I.T., Andheri

Course Fees: Rs. 2,000 /-
Registration: Cheque or DD drawn in the name of "SPIT, Allied division" payable at Mumbai should reach on or before 3rd July, 2015 along with the application form.

Contact person: 1. Prof. G. T. Haldankar
    Mobile no. 9821347829
    E-mail ID: g_haldankar@spit.ac.in

    2. Prof. Kaiser Katchi
    Mobile no. 9167241354
    E-Mail ID: kaisar_katchi@spit.ac.in

Contents:

Electronics

1. Introduction of Electronics Components
2. PCB designing using Eagle
3. Mini Project
4. Introduction of instruments like oscilloscope, function generator and their minor repairing

Electrical:

1. Single phase and three phase wiring
2. Electrical safety

Computer:

1. OS installation
2. Hardware and Networking

Hands on session:

Hands on session will be conducted at the time of practical sessions.

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology

Announces

One week ISTE approved workshop on

Skills development
6th July to 10th July, 2015

Organized by
Department of Electronics Engineering
&
Department of Applied Science and Humanities
Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (W),
Mumbai 400 058
Tel: 91-22-2670 8520, 26707440, 2628 7250
Fax No.: 91-22-26701422
www.spit.ac.in

Dr. Y. S. Rao   Dr. Prachi Gharpure
Vice Principal   Principal

Skills Development

6th July to 10th July, 2015

Name: _____

Designation:_____

Qualification: _____

Experience_____

Institution:_____

Address:_____

_____

_____

Email: _____

Tel: (O) _____(Extn.) _____

(M)_____(R) _____

Payment by Cash / Cheque / DD:

Chq. /DD No: _____Dated:_____

Bank: _____ Amount Rs:_____

Signature of the participant

About us

Sardar Patel Institute of Technology is under the umbrella of Bharatiya Vidya Bhavan and is academically affiliated to the University of Mumbai. The institute runs four UG, three PG and two Ph.D. programes. The department of Electronics and the department of Applied Sciences and Humanities have well equipped laboratories to cater to the curriculum. These departments regularly organize value added courses and STTPs.

About the FDP

The fundamental concepts of Electrical, Electronics and Computers are the basic need of today's technology. The people who work in the field of technology need to adopt basic technical skills in these areas. Hence it is necessary for non teaching staff to keep themselves updated with the skills in these domains. To boost their confidence while working in the laboratories and handling the equipments it is necessary to impart hands-on training on Electrical, Electronics and Computer. In view of these requirements, faculty members of electronics department and department of Applied Sciences and Humanities are organizing hands on session based one-week workshop for the non-teaching staff.. Sardar Patel Institute of Technology has spacious laboratories for Basic Electrical, Electronics and Computer. Lab Manual and course handouts will be provided at the time of the workshop.

Non-teaching staff from the engineering institutes, junior colleges and 12th passed students who are interested in Electrical, Electronics or Computers can attend this course. The course design is based on the basic requirements while working in the field of technology.

Schedule:
Day 1:
10 am – 12 noon: Introduction of electronics
                              components
12 noon- 1:00 pm : PCB designing using Eagle
                              software
1 pm- 2 pm Lunch
2 pm – 5.00 pm: Practical Session: Eagle software

Day 2:
10:00 pm – 12 noon: Kit preparation
12:00 noon - 1:00 pm : PCB soldering and testing
1:00 pm- 2:00 pm: Lunch
2:00 pm – 3:45 pm: Practical Session: PCB soldering
4:00 pm-5:00 pm: Mini Project

Day 3:
10:00 pm – 12:00 noon: Electrical wiring
12:00 noon- 1:00 pm: Single phase and three phase
                              system
1:00 pm- 2:00 pm Lunch
2:00 pm – 5.00 pm: Practical Session on wiring

Day 4:
10:00 am – 1:00 pm: Introduction of Electronics
                              instruments
1:00 pm- 2:00 pm: Lunch
2:00 pm– 5.00 pm: Practical Session: Measurement

Day 5:
10:00 am– 12:00 noon: Computer Hardware
12:00 noon- 1:00 pm: Networking
1:00 pm- 2:00 pm: Lunch
2:00 pm – 5.00 pm: Practical Session: Hardware and
                              Networking

Venue: Room No. 101, 1st Floor, S.P.I.T.
       Bhavan's campus, Munshi Nagar,
       Andheri (W), Mumbai: 400 058