

L.D. COLLEGE OF ENGINEERING

It is a premier engineering college in Gujarat State set with the objectives of imparting higher education in various fields of engineering. The institute is affiliated to Gujarat Technological University and Administrated by Department of Technical education, Gujarat State. Sheth Shri Kasturbhai

Lalbhai established institute in 1948 with generous donation. It is situated adjacent to Gujarat University and at nucleus of various national level institutes like PRL, ATIRA, ISRO, IIM etc. The campus consists of buildings for various departments, offices, hostels and library with 64,565 sq. meter builtup area. The institute made a modest start with 75 students for undergraduate programs in 1948, post graduate programs in 1954. At present institute runs 14 undergraduate, 17-post graduate and 4 part-time programmes.

ELECTRICAL ENGINEERING DEPARTMENT:

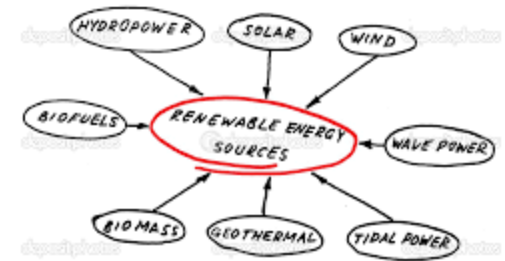
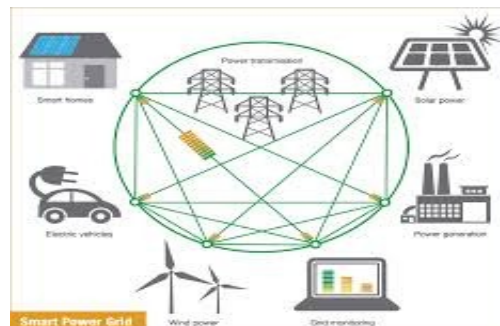
It is one of the oldest and most reputed departments of the institute. The department is well equipped with the state-of-the-art laboratories containing wide range of the latest and the most standard instruments and equipments for not only betterment of the students but also for efficacious utilization in testing arena. The department always aims at multi-skill development of the students under conscientious guidance of the Head of the Department Prof. Dr. M. C. Chudasama and sincere efforts of faculty members. The department has grabbed many remarkable testing / consultancy projects in the field of electrical machines, HV cables, panel testing etc.. It does organize the Industrial Visits to different industries regularly for the practical exposure to the students.



Topics:

The Short Term Training Program covers the different sources of Renewable and its need, Grid Connection and its problems. It will focus on Solar, Wind and Other sources of Energy. The detail topics to be covered are as follows but not the least:

- The Parameters for the Renewable Plant design and its Software simulation..
- Solar Panel Design, MPPT, Solar PV Cell Efficiency.
- Wind Power Plant Design, Types of Wind Power Plant, Off Shore, On Shore, etc.
- Geothermal, OTEC, BTPP, etc.
- Grid Connection and its need.
- Problems and its solutions related to Renewable Energy Generation and Grid Connections.
- Energy Conservation, Standards of Energy Conservation and its impact .
- BEE—Standards, & Smart Grid.



EXPERTS

□ Lectures will be conducted by experts from Reputed Institutes and Industries. An Industrial Visit is planned to get actual exposure of Renewable Energy. Laboratories will be based on simulations and hands on experience on prototype models.



CONTACT PERSON:
C. D. UPADHYAY
9428218822

E-mail:
renewenergy2016@gmail.com

APPLICATION FORM

Name: _____
Designation: _____
Organization: _____
Address: _____

Date of birth: _____
Teaching Experience: ____yrs
Industrial Experience: ____yrs
Email: _____
Mobile: _____
Demand Draft (DD) No.: _____
Dated: _____
Drawn on (Bank): _____
Rs _____

Date _____ Signature of applicant _____

SPONSORSHIP CERTIFICATE

Shri/Smt. _____
has been officially deputed for the above mentioned short term training programme going to be conducted at L. D. College of Engineering, Ahmedabad from _____ to _____.

Signature of sponsoring authority with official seal

HOW TO APPLY:

The complete application must be forwarded through competent sponsoring authority alongwith Demand Draft in favour of “Principal, L. D. College of Engineering” payable at Ahmedabad addressed to: “The Head of Electrical Engineering Department”, L. D. College of Engineering, Block – 2, Ahmedabad-380015
Phone: 09978121011 , 09428218822.
E-mail: renewenergy2016@gmail.com

No. of Participants : 40

IMPORTANT DATES:

Last date (submission of application): 8/6/2016
Date of intimation of selection: 10/6/2016

FEES:

Research Scholar / PG Students – Rs. 1200/-
Academician – Rs. 2000/-
Professionals – Rs. 3000/-

Fees for the STTP shall be accepted only through Demand Draft in favour of “Principal, L. D. College of Engineering” payable at Ahmedabad with application form. Application form will not be considered without Demand Draft. Cheque / Cash will not be accepted. No TA/DA will be paid to any participant. The Participant has to make own arrangement for accommodation during training program.

VENUE:

Electrical Engineering Department,
L. D. College of Engineering,

ELECTRICAL ENGINEERING DEPARTMENT
L. D. COLLEGE OF ENGINEERING,
AHMEDABAD
ORGANIZES

SHORT TERM TRAINING PROGRAM

ON

“Recent Trends in
Renewable
Energy”

13/6/2016 TO 17/6/2016



PATRON

PROF. DR. G. P. VADODARIA

CO-ORDINATOR

PROF. DR. M. C. CHUDASAMA

CO COORDINATOR

PROF. C. D. UPADHYAY