



**One Week Short Term
Training Program
On**

**“Energy Conservation
through
Process Intensification”**

(1st May – 5th May, 2017)

Organized By
Chemical Engineering Department,
L. D. College of Engineering,
Ahmedabad

In Collaboration with
Gujarat Technological University,
Ahmedabad.

Under the aegis of
Office of Commissionerate of Technical
Education, Gandhinagar.

OBJECTIVES OF THE PROGRAM

The Programme will provide exposure towards the developments in the field of Process Intensification and its application in engineering. The course will incorporate methods, innovative techniques, recent developments, scope of research and application of Process Intensification in industry with special emphasis on conservation of energy.

COURSE CONTENT

- Fundamentals of Process Intensification
- Process Intensification methodology
- Innovative Techniques and scope of research in Process Intensification
- Process Intensification application in energy conservation and overall chemical industry.
- Energy conservation techniques and Energy audit.

INTENDED ATTENDEES

The Programme will provide excellent learning opportunity to the Faculty Members of various branches of engineering, Professionals/Engineers from industry and R&D professionals.

It will also provide excellent exposure to young professionals who want to pursue their career in academics/industry.

ABOUT LDCE - AHMEDABAD

Lalbhai Dalpatbhai College of Engineering, Ahmedabad is a premier engineering college in Gujarat with the objectives of imparting higher education in various fields of engineering and technology. The institute is affiliated to Gujarat Technological University and administered by Commissionerate of Technical Education, Gujarat State. It is situated at nucleus of various national level institutes like PRL, ATIRA, AMA, IIMA, etc. At present the institute runs 14 Undergraduate, 12 Post-graduate and 4 Part-time engineering programmes.

**CHEMICAL ENGINEERING
DEPARTMENT**

The Chemical Engineering Department started its UG course in 1974 with an intake of 30 students and affiliated to Gujarat University. From 2008 onwards, the intake was increased to 60 students with affiliation to Gujarat Technological University. The post graduate course started in 2002 with an intake of 18 students offering specialization in Computer Aided Process Design (CAPD). The department is currently headed by Prof. S. P. Parikh. The department has 1 Professor, 4 Associate Professors, 9 Assistant Professors and 2 laboratory assistants. The department has well developed laboratories and computer center. The department works for the overall development of the students by regularly organizing workshops, expert lectures, industrial visits and other technical activities. The students are regularly placed in good corporate houses after successful completion of courses.

RESOURCE PERSON

Course Faculty consists of eminent experts from premier institutes/R&D organizations apart from in-house faculty members of Chemical Engineering Department. Experts from industries will also be invited to share the latest developments and their field experience with participants. An industrial visit will be organized to gain practical knowledge and understand latest developments.

ORGANIZING COMMITTEE

Patron

Dr. G. P. Vadodaria
Principal, LDCE, Ahmedabad

Convener

Dr. S. P. Parikh
Professor and Head of Department

Coordinator

Prof. M. G. Desai, Associate Professor
Prof. S. B. Thakore, Associate Professor

Co-Coordinator

Prof. S. M. Dutta, Associate Professor
Prof. A. N. Vaghela, Associate Professor

**Chemical Engineering Department,
L. D. College of Engineering, Ahmedabad**

REGISTRATION

Duly filled registration form along with demand draft in favour of “**The Principal, L. D. College of Engineering**” payable at Ahmedabad should be sent to Course Coordinator, (STTP – Energy Conservation through Process Intensification), Chemical Engineering Department, Block No. 7, Room No. 710, LDCE, Ahmedabad – 380015.

Course Fee Details

Course Fee:

For Industry Persons: Rs 2000/-
For Faculty Members: Rs 1000/-
For P.G. Students: Rs 800/-

Course fee includes resource material, kit, working lunch and tea.
Arrangement for accommodation to be done by the participant.

CONTACT DETAILS

Prof. S. M. Dutta

(M: 9426526323)
supritamgecg@gmail.com

Prof. A. N. Vaghela

(M: 9427418853)
truptikvaghela@gmail.com

REGISTRATION FORM

**One Week Short Term Training Program
on
“Energy Conservation through
Process Intensification”**

(1st May – 5th May, 2017)

(Please fill all the details in BLOCK Letter)

1. Name: Mr./Ms. _____
2. Qualification _____
3. Designation _____
4. Department _____
5. Organization _____
6. Address _____
7. Mobile No: _____
8. Email ID: _____
9. Experience (Yrs)
Teaching: _____ (yrs)
Industry: _____ (yrs)
10. CASH or DD/CHEQUE NO.: _____
Bank: _____
Branch: _____
Date: _____
- Place: _____
Date: _____

Signature of Applicant

Sign and Seal of Sponsoring Authority