

ON  
**Recent Trends in  
Process Intensification**

(1-12-2017 to 14-12-2017)

**REGISTRATION FORM**

Name : \_\_\_\_\_

Designation : \_\_\_\_\_ Sex : M/F \_\_\_\_\_

Address : \_\_\_\_\_

Mobile : \_\_\_\_\_

Email : \_\_\_\_\_

Enclosed Cash/DD/Cheque No \_\_\_\_\_ Date \_\_\_\_\_

(Drawn in favor of "Principal, Pravara Rural  
Engineering College, Loni) payable at Loni

Signature: \_\_\_\_\_

- Registration form is to be sent on  
E-mail IDs arwarade@gmail.com

**Certificate from Sponsoring Authority:**

Dr./Mr./Mrs./Ms. \_\_\_\_\_ is an  
employee of our institute & is hereby sponsored to  
participate in Faculty Development Program on **Recent  
Trends in "Process Intensification"** at P.R.E.C.Loni.

(Seal & Signature of sponsoring authority)

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**Coordinator**

**Dr. R.W.Gaikwad**

Prof. & Head, Department of Chemical Engineering

**Co-Coordinator**

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For any help Contact:

**Prof.A.R.Warade- 9860609459**



"Faculty Development Program"

ON

**Recent Trends in  
Process Intensification**

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Sponsored by

**All India Council For Technical Education,  
New Delhi (AICTE)**



Organized by

**Department of Chemical Engineering  
Pravara Rural Engineering College, Loni**

Tal. Rahata Dist. Ahmednagar (MS) PIN: 413736

Tel.: (02422)275304 Fax: 02422275107

[www.pravaraengg.org.in](http://www.pravaraengg.org.in)

(Approved by AICTE & Affiliated to  
Savitribai Phule Pune University)

**About the College :**

Pravara Rural Engineering College was established 1983 under the aegis of 'Pravara Rural Education Society' which is founded by great visionary Late Padmashri Dr.Vithalrao VikhePatil. The institute has celebrated its Silver Jubilee in the academic year 2008-09. At present the institute offers **Eight UG** courses namely Electronics, Mechanical, Civil, Chemical, Computer, ETC., Information Technology and Instrumentation and **Six PG** courses namely Chemical, Civil, Mechanical, Electronic & Tele Communications, Computer and Instrumentation. College also runs many industry oriented value addition programs. Courses have been accredited by NBA/AICTE in the year 2004. Also institute has obtained ISO 9001:2008 certifications from Intertek Systems. Institute has well qualified faculty. Each department has current state of art laboratories and separate computing facilities.

**About the Department :**

Department of Chemical Engineering was established in 1983. The department shares the mission and vision of the institution in imparting high quality education to the students. The department has a team of young, dynamic & qualified faculty members who strive for excellence. Department conducts annual program like **Chemstorm-Paper/Project Competition** at National level. The Department has ten laboratories with state of art facilities in emerging field like DCS, CFD, Spray dryer and advanced simulation software etc. AICTE funded projects under the scheme of MODROBS and BCUD have been secured by department.

**About the Program :**

Amidst stringent environmental regulations, process intensification is the only route for sustainable business operations of the chemical and allied process industries. This program intends to form the foundation of the budding chemical engineers in this emerging technology domain. The program focuses on the back ground of rapid emergence of Recent Trends in process intensification as a subject essential to sustainable operations of the process industries. The program covers the avenues of

process intensification with major thrust on emergence of membrane based novel hybrid plants; analysis of degree of process intensification as a result of implementation of membrane based new and green technologies. The critical aspects of dynamic modeling of the complicated transport phenomena will be particularly focused along with modeling and simulation of the novel processes with promising profit margin without affecting the mother earth. As sustainable technologies are expected through product and process innovations, this course attempts to ignite passion of the students towards innovation that shows light at the end of the tunnel.

**Why Should I Attend ?**

- Understand how and when to apply process intensification in industrial processes.
- Learn more about lab testing and equipment involved.
- Learn about implementation methodologies for process intensification.
- How to maximize knowledge of a process, prior to scale up.
- Be able to identify and solve process challenges using intensified technologies.

**Registration Charges :**

**No Registration Fee.**

Faculty from AICTE approved institutions may apply with registration fee of Rs 1000/. The amount will be refunded on successful participation in the program.

**Financial Assistance**

The participants from AICTE approved institutions, who attend the course in full, will be paid to and fro Third AC (Three Tier) Railway/Bus fare (only) by the shortest route, also they will be provided with free accommodation and boarding facilities within the Campus.

**Important Dates:**

- Last date for Application-15/11/2017
- Confirmation of Admission-20/11/2017

Confirmation will be sent through email and Mobile.

**How to Reach Loni :**

**Roadways :**

Loni is well connected by roads with all major cities. It is situated near Shirdi (Holi place of Saibaba). Loni is 26 kms from Shirdi, 29 Kms from Sangamner. It is located on Nashik-Sangamner- Ahmednagar or Nashik-Sangamner-Shrirampur route. Aurangabad is 110 kms away from Loni.

**Railway :**

To reach Loni the nearest Railway Junction is Manmad (85 Kilometers) and the nearest station is Belapur (Shrirampur) (22 Kilometers).

**Airways :**

The following Airports (Domestic And International) fall near Loni.

Mumbai - 300 km  
Pune - 170 km.  
Aurangabad - 120 km.  
Shirdi - 20 Km.

**Nearest Places to Visit :**

Shirdi of  
Shri Sai baba - 20 km  
Shani Singapur - 55 km  
Bhandardar Dam - 90 km  
Aurangabad - 110 km



**Address For Communication :**

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