



**D Y PATIL**  
COLLEGE of  
ENGINEERING & TECHNOLOGY  
KASABA BAWADA



Dr. D. Y. Patil Pratishthan's  
**D. Y. PATIL COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
KASABA BAWADA, KOLHAPUR

Approved by AICTE, New Delhi & Recognised by Govt. of Maharashtra  
NBA Accredited & Affiliated to Shivaji University, Kolhapur

## DEPARTMENT OF CHEMICAL ENGINEERING

ISTE APPROVED ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON  
**INDUSTRIAL REVOLUTION  
THROUGH GREEN TECHNOLOGY**

- Date: 9<sup>th</sup> to 15<sup>th</sup> December 2019
- Venue: Seminar Hall, DYPCET, Kasaba Bawada, Kolhapur

Organized by

**D. Y. PATIL COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
Kasaba Bawada, Kolhapur

Department of Environment Science  
Shivaji University Kolhapur

website:  
[coek.dypgroup.edu.in](http://coek.dypgroup.edu.in)



## ABOUT GROUP

D. Y. Patil Group is one of the largest and most respected educational groups in the country. Founded in 1983 by Padmashree Dr. D. Y. Patil, Ex-Governor of Bihar & Tripura, the group's initiatives are spread over a variety of sectors like Education, Healthcare, Agriculture and Sports. Dr. D. Y. Patil himself is a name to reckon within the field of education. A philanthropist and educationalist, he has been honoured with the highest civilian award, the Padmashree award for his contribution to the society through various educational, social and cultural initiatives. The D. Y. Patil Group and its various entities are constantly engaged in endeavors that would lead to a better society and world at large. A sense of innovation and excellence is at the core of everything that the group does. Be it the 180 institutes of learning, the three universities based out of Navi Mumbai, Pune and Kolhapur, the three hospitals, or the D. Y. Patil International Cricket Stadium at Mumbai, all initiatives of the group are rated amongst the best in their category. Education is the mainstay of the group and the group's education paradigm is built on three tenets - Sat, Chit and Ananda i. e. the Truth, the Good and the Beautiful. The D. Y. Patil Group has successfully incorporated universal values of Indian Knowledge System to remedy the perceptible lacunae in the current system of education. The group is continually striving to cultivate the culture of excellence in all of its academic programs that are relevant to the society. Led ably by its Chairman, Dr. Sanjay D. Patil, the group is exploring new forays and is well on the path in attaining leadership positions in every area it works in.

## ABOUT COLLEGE

D. Y. Patil College of Engg. & Tech, Kolhapur Padmashree Dr. D. Y. Patil Group of Institute established in 1984. The college courses are India Council of Technical Education (AICTE) & is also Accredited by National Board of Accreditation (NBA), New Delhi.

The college offers Six undergraduate engineering programmes of four year duration namely Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering & Architecture. The college is not only dedicated to making quality engineers but also good human beings who can create a niche for themselves in the society.

## ABOUT DEPARTMENT

Started in 1997, the department of Chemical Engineering is a major academic host offering undergraduate programme (B. E.) in Chemical Engineering. Presently, the department is endowed with young, vibrant and dynamic faculty well qualified to impart high quality teaching and research in conventional and frontier areas of Chemical Engineering. Also, the faculty of the department are actively involved in various sponsored and consultancy projects from the external agencies. Our outstanding student-to-faculty ratio facilitates personalized teaching and research guidance activities. We strive to maintain an environment that enables students to identify and pursue their personal and professional goals within an innovative educational and research program that is rigorous as well as flexible. We also affirm our commitment to the creation, development and organization of fundamental knowledge, and to provide technical service to the community. Our alumni have distinguished themselves both in academic and industry and continue to inspire our current generation of students. The Department invites you to explore more about it through this website and also invite you to personally visit the department to learn more!

## ABOUT DEPARTMENT OF ENVIRONMENTAL SCIENCE, SHIVAJI UNIVERSITY KOLHAPUR

The Department of Environmental Science is established in 1986 department seeks to protect, conserve and vitalize the local, regional and national environment with through research, awareness and action for a healthy today and better tomorrow. The department is actively engaged in the thrust research areas such as Environmental Monitoring, Environmental Impact Assessment, Wetlands, Biodiversity Conservation, Environmental Toxicology, Environmental Biotechnology, Coastal Environment etc.

## FACULTY DEVELOPMENT PROGRAMME

This Faculty Development Programme is intended to provide an overview of need, challenges and advances in Green Technology, Chemistry, industrial effluent treatment with reference to zero discharge, efficient recycle and reuse to meet the sustainable development goals for benefits of industry & society. The Faculty Development Programme is basically divided into two parts viz lectures by eminent speakers from industry, well-known research institutes and academia and demonstration sessions especially on effluent reduction using Advances in Green Technology. During Faculty Development Programme participants will understand industrial perception about Green Technology, Chemistry, effluent treatment and application of recent technology through demonstration sessions.

## REGISTRATION FEES

Registration fee of Rs. 1500/- is payable by Demand Draft drawn in favour of "Principal, DYPCET, Kolhapur.

Participants can pay the registration fee by Net Banking also.

## HOW TO APPLY

Visit DYPCET website, [www.coek.dypgroup.edu.in](http://www.coek.dypgroup.edu.in) to download the registration form and send the duly filled registration form to the following address

### HoD, Chemical Engineering

D. Y. Patil College of Engineering & Technology,  
Kasaba Bawada, Kolhapur  
416006

### Prof. Dr. C. V. Rode

Department of Chemical Engg.,  
NCL, Pune

### Prof. Dr. S. S. Bhagwat

Department of Chemical Engg., ICT,  
Matunga, Mumbai

### Prof. Dr. P. D. Raut

Department of Environmental science.,  
Shivaji University, Kolhapur

### Prof. Dr. Rohidas Bhoi

Department of Chemical Engg.,  
MNIT, Jaipur.

### Dr. Rakesh kumar

Director, CSIR-NEERI, Nagpur

## Details for Net Banking

<b>Name of the Bank</b>	Union Bank of India
<b>Branch</b>	Kasaba Bawada
<b>A/C Name</b>	D.Y. Patil College of Engineering & Technology, Kolhapur
<b>A/C No</b>	<b>471102010035213</b>
<b>IFSC Code</b>	<b>UBIN0547115</b> (fifth digit is zero)

Participation will be confirmed upon receipt of hard copy of registration form and payment of registration fees by DD/Net Banking. In case of Demand draft write down your Name and Contact Number on the back side DD.

## RESOURCE PERSONS

### Prof. Dr. S. T. Mhaske

Department of Polymer Engg., ICT,  
Matunga, Mumbai

### Dr. Sangram Ghugare

MD, Equinox environment Pvt. Ltd.,  
Kolhapur

### Dr. Sanjay Kamble

Department of Chemical Engg.,  
NCL, Pune

### Dr. R. S. Malkar

ONGC Project, Department of Chemical Engg.,  
ICT, Matunga, Mumbai



## Registration Details :

Advance registration is compulsory. The number of participants for participants for the program is limited to 35, Hence, the registration is based on first serve basis. Last date for the submission registration form is 5<sup>th</sup> December 2019.

### ■ Program Chairman :

#### ▶ **Prof. Dr. Kshama Kulhalli**

Principal, DYPCET, Kolhapur

### ■ Convener :

#### ▶ **Dr. A. L. Jadhav**

9326601860

Email : amarlaxmanjadhav@yahoo.com

### ■ Co-Convener & HoD :

#### ▶ **Dr. K. T. Jadhav**

9158195999

Email : ktjadhav1@gmail.com

### ■ Organizing Committee :

#### ▶ **Dr. L. V. Malade**

#### ▶ **Dr. R. A. Patil**

#### ▶ **Mr. R. D. Mahajan**

#### ▶ **Mr. A. V. Patil**

#### ▶ **Mr. M. A. Patil**

#### ▶ **Ms. F. M. Bagwan**

#### ▶ **Mr. K. M. Patil**

#### ▶ **Mrs. Namrata Jadhav**

## Program Contents :

1. Need, Challenges and Advances in Green Technology - An Industrial Perspective.
2. Green Technology in Different Industries- Industrial Application Scenario
3. Use of Green Technology in Fine Chemicals & Bio Fuels Synthesis.
4. Industry Revolution by using Green Chemistry & Technology.
5. Green catalysis & Solvents in Industries.
6. Energy aspects of green technology, Carbon Sequestration and green technology
7. Demonstration Session, Industrial Visits
  - I) Use of Green Technology in Chemical Industry.
  - II) Use of Green Technology in Waste Treatment.

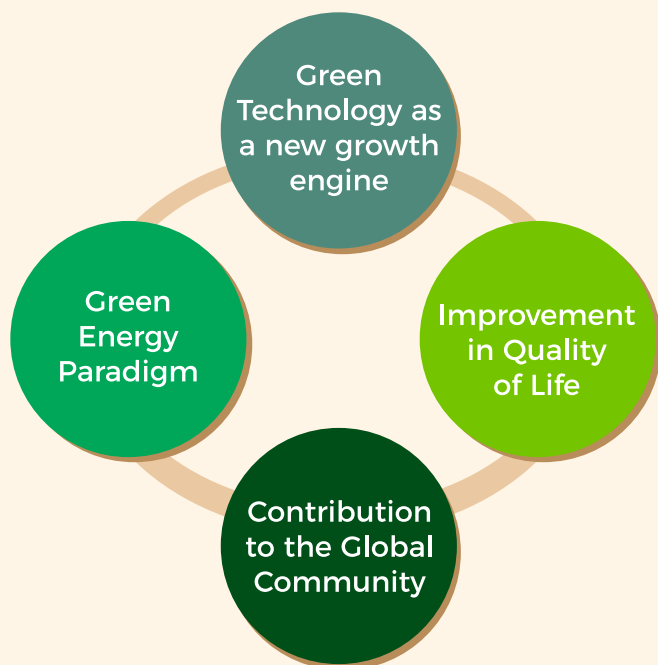


D. Y. Patil College of Engineering and Technology, Kolhapur was established in year 1984 by great educationalist Hon. Dr. D. Y. Patil (Former Governor of Tripura, Bihar and West Bengal). The institute is known for highly experienced and qualified faculty, state of art laboratories with latest equipment, computers and software. The institute have one of the oldest and finest library having more than 50000 books, e-books, national and international journals.

The institute is having very strong interactions with leading industries which results in internships to students, live working projects and expert lectures by industrialists.

The college focuses on holistic development of students through good academics, soft skill training, value added courses and industrial visits.

## ELEMENTS OF GREEN GROWTH



## ISTE Approved FDP on Industry Revolution through Green Technology

9<sup>th</sup> to 15<sup>th</sup> December 2019

### Registration Form:

1. Name of the Applicant:

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2. Designation:

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3. Name and Address of the Institution :

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4. Cell Phone No:

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5. Email:

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Last date for registration: 5/12/2019

Mode of Payment: DD/Online Payment

Name of the Bank \_\_\_\_\_

DD No.- \_\_\_\_\_

Signature of Candidate \_\_\_\_\_

Signature & seal of Head/Principal