



Dr D Y Patil Pratishthan's

**DR D Y Patil Institute of Engineering
Management and Research, Akurdi,
Pune**

Accredited by NAAC & ISO 21001-2018 Certified

Organises

**One Week Online Faculty Development
Program (FDP) on
"Sustainable Waste
Management"**

18th - 22nd October 2021

Approved by



**(Under AICTE Margadarshan Scheme,
Government College of Engineering, Karad)**



- CHIEF PATRON -

Padmashree Dr D Y Patil

Founder President, Dr. D Y Patil Pratishthan, Kolhapur

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Mr Yogesh Jangale

Mr Nitin Motgi

Important Date

Last Date to register - 16/10/2021

Registration Link

<https://forms.gle/erPw6fXVazR35uqh8>

Registration Fees : Rs. 200/-

Mode of Payment: Online (GPay, PhonePe

Mobile: 9970456457)

Who Can Join

Teachers from Engineering Colleges /University Departments / Polytechnics Colleges/ Industry are eligible to apply. All sessions will be conducted virtually and link of the session will be made available to the participants.

About DYPIEMR, Akurdi

D Y Patil Pratishthan Educational complex, Akurdi is in proximity to Pimpri Chinchwad Industrial belt, IT Park of Hinjewadi & Automobile hub of Talegaon. The Pratishthan is spread over 29 acres of land at Akurdi, which is in the vicinity of Akurdi Railway station & Mumbai - Pune Express highway.

Contributing towards the industrial, economic, and social growth of the society for more than 30 years, the Pratishthan introduced one more engineering institute "Dr D Y Patil Institute of Engineering, Management and Research" (DYPIEMR) from the Academic Year 2012-13. DYPIEMR offers Bachelor of Engineering course in Chemical Engineering, Mechanical Engineering, Computer Engineering, Electronics and Telecommunication, Civil Engineering & Artificial Intelligence and Data Science. The campus provides excellent infrastructure for the students. The institute is becoming a most sought academic institute by the students who are aspiring to pursue higher technical education in Engineering.

At DYPIEMR, we intend to build the all round personality of the students by imparting a high quality technical education also by exposing them to various co, extra and socio-cultural activities. Students of DYPIEMR are successfully leading their careers in different domains nationally and internationally.

About GCOE, Karad

The Government of Maharashtra founded Government College of Engineering (GCOE), Karad in 1960. The College is affiliated to Shivaji University, Kolhapur and is acting as a vital education center for many years. Along with the degree courses in Civil, Mechanical, Electrical and Information Technology the college also offers PG programs in different specializations in Civil, Mechanical and Electrical Engineering.

About AICTE Margadarshan Scheme

AICTE has announced number of initiatives under its quality improvement schemes for the year 2019-20. Share and Mentor (Margadarshan) is one of such scheme. Under this scheme, institutions having good accreditation record / highly performing institutions are supposed to mentor relatively newer 10 – 12 potential institutions. These institutions are also provided funding per institution over a period of three years for carrying out various activities like trainings, workshops, conferences and travel. GCOE Karad is a mentor institute for DYPIEMR.

About the FDP:

In the view of current waste generations in all the engineering fields, there is an urgent need of Sustainable Waste Management. The traditional waste treatments are useful in limited scope therefore innovative and advanced treatment processes are to be practiced globally. This Online FDP will allow all the participants to understand the fundamentals of sustainable technologies in the waste management. The eminent Industry persons and Academicians will share about the underlining principles of Sustainability and their experiences in practicing the Sustainable Waste Management. Participants from academia and industries can practice these principles in their engineering practices and further practical applications.

Key Objectives of the FDP are:

To create awareness about the increasing waste generation and its management.

To understand the various techniques available for the treatment of waste from various industries.

To spread the awareness about advanced research in the area of waste treatment, separation science & technology.

Expected Outcomes

At the end of the proposed Online Faculty Development Program on the Sustainable Waste Management, the participants are supposed to have awareness about the importance of the waste generation and waste management methodologies. Participants will be able to understand the important aspect of sustainability in designing any waste treatment processes. After successful completion of the program, the participants will be able to demonstrate the various techniques available in industries for sustainable waste management and can select the best suitable process according to the polluting agent and economics.

Resource Persons

Dr S M Yadav,

Professor, SVNIT Surat, Gujarat

Dr Suresh Gupta

Professor, BITS Pilani, Rajasthan

Dr Sunil Thakare

Professor, BOS-Civil Engg. SPPU Pune

Mr Rajesh Bhutani

Sr Manager, Thermax Ltd. Pune

Dr Bharat Bhavase

Professor & Head, LIT, Nagpur

Dr M U Khobragade

College of Engineering (COEP), Pune

Dr Sameer Shashtri

Professor, SCOE Pune

Dr Shrikant Barkade

Associate Professor, SCOE Pune

Dr Deepak Pinjari

Assistant Professor, ICT Mumbai

Mr Bhushan Kalantre

MD, Priora Water Solutions Ltd, Pune