



Dr D Y Patil Prathishthan's
Dr. D. Y. Patil Institute of
Engineering Management and
Research, Akurdi, Pune

Department of Mechanical Engineering

Organizes

**One Week ISTE approved
Faculty Development Program**

On

“Futuristic Technologies in
Mechanical Industries”

05th June to 09th June 2020

- Organized By –



IWS
Indian Welding Society

In association with

**Indian Society for Technical Education
(ISTE) & Indian Welding Society (IWS)**

- CHIEF PATRON -

Padmashree Hon'ble Dr. D Y Patil

Founder President, Dr. D Y Patil Prathishthan,
Kolhapur

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Hon'ble Dr. Sanjay D Patil

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Dr. D Y Patil Educational Complex, Akurdi, Pune

Hon'ble Col S K Joshi (Retd)

Campus Director

Dr. D Y Patil Educational Complex, Akurdi, Pune

- CONVENER -

Dr (Mrs) Anupama V Patil

Principal, DYPIEMR, Akurdi, Pune

- CO-CONVENER –

Dr Sunil G Dambhare

Head, Department of Mechanical Engineering

- COORDINATORS -

Dr Ganesh K. Jadhav

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- ORGANIZING COMMITTEE –

Mr. Keval Nikam

Mr. Paresh Kulkarni

Mr. Vikas Dive

Mr. Vishvanath Solapure

Mr. Yogesh Jangle

Mr. Nitesh Kumar

Mr. Firoz Pathan

Mr. Vaibhav Phalak

Mr. Sandesh Solepatil

Mr. Chetan Pawar

Mr. Prafulla Nalawade

Mr. Prakash Tripathi

Mr. Sushil Gaikwad

Mr. Shrikant Navale

Mr. Amol Mali

Mrs KVL Bhuvaneshwari

Mr. Sharad Kakad

Mr. Nitin Motgi

Mr. Shekhar Khedkar

Mr. Aniket Kolekar

Mr. Ganesh Kerkal

Mr. Manoj Rajale

Mr Vishal Bansode

Mr. Siddharth Shete

Mr. Krishna Pawale

Ms. Pradnya More

Ms. Poonam Magdum

Ms Amruta Advant

Important Date

Last Date to register - 04/06/2020

Note

Quiz will be conducted at the end of the course and certificates will be awarded to participants who will score minimum 40% marks.

Registration Link :

<https://forms.gle/4eZL4eR6Z6c3RHWSA>



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 new 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 Mechanical engineering, Computer Engineering, Electronics and Telecommunication, Civil engineering and Chemical Engineering. 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 Mechanical Engineering Department

The department of mechanical engineering being one of the oldest and the finest departments of the institute has well-maintained disciplined and complete infrastructure facilities. Industry 4.0 demands Mechanical Engineering specialists to have the capacity of adaptability and creativity in the new technical areas and interdisciplinary approach. To meet these challenges department of Mechanical Engineering is consistently pursuing best academic practices with dedicated efforts of qualified and experienced faculty to maintain high academic standard.

About the FDP

From catching a ride to dating, smart phones have transformed how people around the world communicate and live. In a similar way, the rapid evolution of production, information and operating technology is slowly transforming manufacturing industry. There's a reason why manufacturing leaders constantly talk about the need for improving agility. A powerful combination of speed, responsiveness, and business agility is essential for managing market volatility, which is faced by majority of industries today. Industry 4.0 helps to make manufacturing – and related industries such as logistics – faster, more efficient and more customer-centric and detect new business opportunities and models. The focused objectives of the FDP are

- Understand the drivers and enablers of Industry 4.0 and smart manufacturing techniques
- Educate the participants in the field of industrial automation, Smart Factories and smart products
- Outline the various systems in a manufacturing plant and their role in accordance to Industry 4.0.
- Realize the opportunities, challenges posed by Industry 4.0 and how academia should prepare to reap the benefits.

Who Can Join

Teachers of from Engineering College /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

Resource Persons



Mr. Ram Marlapalle
Former Sr. Executive Vice President Group Strategies HR/IR & EHS Endurance Tech. Ltd India



Dr. Amit Bhigurde
CEO, BRABO Robotics and Automation Ltd, (Formal TAL) Chinchwad , Pune



Mr. Shripad S Shouche
Business Development Manager-India, Renishaw Metrology System Ltd, Pune



Mr. Pradeep Mastud
Managing Director, ArchemediaTechnology, Bhosari, Pune



Dr. Suhas Deshmukh
Associate Professor, GCOE, Karad



Dr. Dattatray Parle
Technical Head of Knowledge Base Engineering (KBE) & Emerging Technologies COE, Adv.Engg Group at Infosys Ltd.



Mr. Balaji S Reddie
Independent Management Consulting Professional, Founder of THE DEMING FORUM (INDIA)



Mr. Shrinivas Marnadu
Senior level Manager BRABO Robotics and Automation Ltd, (Formal TAL) Pune



Mr. Abhijeet Kulkarni
Regional Manager Technical, North, West & East Design Tech Systems, Delhi



Ms. Srujana Tripathi
Senior Engineer, BRABO Robotics and Automation Ltd, (Formal TAL) Chinchwad , Pune