



## GOVERNMENT POLYTECHNIC, NANDED

Announces

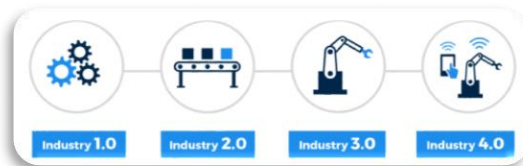
### AICTE – ISTE Sponsored

Induction/Refresher Programme  
(Online mode)

On

### Industry 4.0

**(21-26 February, 2022)**



Organized by

**Mechanical Engineering Department**  
Government Polytechnic , Nanded  
www.gpnanded.org.in

#### CHIEF PATRON

Dr. A. D. Sahasrabudhe, Chairman, AICTE  
Dr. Abhay E. Wagh, Director, DTE (M.S.)  
Dr. V. M. Mohitkar, Director, MSBTE (M.S.)  
Dr. P. K. Desai, President, ISTE, New Delhi

#### PATRON

V. D. Vaidya, Ex. Secretary, ISTE  
U. T. Nagdeve, Joint Director, Aurangabad.

#### INAUGURATION

Dr. Dileep N. Malkhede, Vice Chancellor,  
Sant Gadge Baba Amravati University

#### CONVENER

Dr. G. V. Garje, Principal, Government  
Polytechnic, Nanded.

#### COORDINATOR

R. M. Sakalkale, Head of Mechanical Engineering  
Department

#### CO-COORDINATORS

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#### ORGANISING COMMITTEE

S. G. Annamwad  
P. B. Chavan  
A. H. Kadam  
A. B. Deshattiwar  
V. M. Rathod

#### Rationale: Industry 4.0

We stand on the threshold of a technological revolution that will fundamentally modify the way we live, work and relate to one another. This fourth industrial revolution is evolving at exponential rather than linear pace and it heralds the transformation of production, management and governance.

In the emerging scenario, technical teachers have a pivotal role to play. Interdisciplinary thinking, interaction and collaboration are crucial at this juncture. Key stakeholders viz. students and industry will respond quickly and positively at the proactive initiatives of the institutions.

4IR is creating a demand for new skills and competencies. The present FDP aims at empowering teachers of diverse disciplines with a new perspective so that they become part of this revolution!

#### Course Contents

360° View of Industry 4.0

Smart Industry

Curriculum for digital revolution

4IR: Security and Challenges

AI, ML, AR, VR, IIoT, Block Chain

Additive Manufacturing

Career Opportunities in 4IR Regime

NEP 2020

Stress Management

### **About Institute:**

Government Polytechnic, Nanded is having a legacy of providing quality technical education and community allied services since 1964. The institute offers full time diploma programs in six disciplines of engineering and technology. Institute serves the need of providing trained manpower to the industry as well as giving opportunities to students for higher education.

### **Mechanical Engineering Department**

#### **Vision**

“To be a premier center of education and training in mechanical engineering preparing students for successful careers.”

The department strives to sustain progressive academic culture conducive to quality teaching learning process. To enhance professional competence, a teacher has to learn the knack of continuous learning, updating and life-long learning. With this mission, the department has been consistently organizing FDTP with an emphasis on emerging areas. The encouraging feedback of teachers inspires us to do better.

*“Inspire your students to be lifelong learners by being one”*

### **Resource persons :**

Dr. Abhay Kuthe, VNIT, Nagpur

Dr. Sarang Joshi, PICT, Pune

Dr. G. V. Garje, GP, Nanded

Dr. Vivek Nanoti, PIET, Nagpur

Dr. Avinash Saoji, Prayas, Amaravati

Dr. Ganesh Soni, Industry Professional

Anirudha Punde, Filtrex, Bengaluru

Dr. Jyoti Rao, DPU, Pimpri

Dr. Jayashree Katti, PCCOE, Pune

Dr. R. G. Tated, Industry Trainer

Dilip Singh Gour, Industry Consultant

Vinod Ajankar, Industry Professional

Dr. Aniruddha Wagire, GP, Awasari

Dr. D. J. Ghode, GP, Sakoli

Ajay Chawla, IT Head, Sterlite Ind.

Dr. S. S. Choudhary, GP, Nanded

### **WHO CAN ATTEND**

Multidisciplinary faculties from AICTE approved Engineering Colleges / Polytechnics / Autonomous Technical University Departments

### **IMPORTANT DATES**

Last Date of Registration : 18.02.2022

Intimation of Selection : 19.02.2022

### **REGISTRATION**

No registration fee, Preference will be given to ISTE members.

### **REGISTRATION LINK**

<https://forms.gle/aDtXyfkp5Zp6YM1J9>

Number of participants is limited to 100. The selected participants will be intimated through e-mail.

In case of any query contact on

8788449913/ 8888659846/ 9545098064

### **ABOUT TRAINING**

Mode of Delivery: – Live web sessions through online mode.

### **E – Certificate eligibility**

Participants will have to fulfill the criteria laid down by AICTE-ISTE in this regard.