One Week ISTE Approved Faculty Development Program

Offline mode

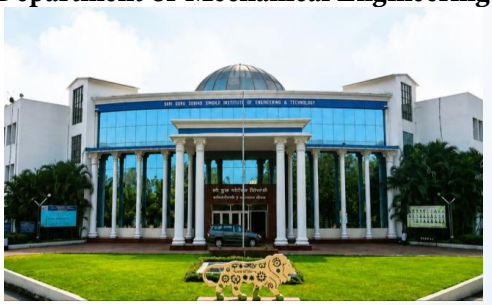
on

" Recent Advances in Advanced Manufacturing Technologies and Product Lifecycle Management "

13/07/2026 To 17/07/2026

Organized by

Department of Mechanical Engineering



Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded

PATRONS

Prof. Manesh B. Kokare
Director, SGGSIE&T, Nanded

CONVENER

Dr. Alok Mishra
Head, Mechanical Engineering Department

Dr. Jeet P. Patil
Assistant Professor , Mechanical Engineering Department

COORDINATORS

Dr. Sourabh S. Jogee
Assistant Professor , Mech. Eng. Dept.

Prof. Mahendra Sukre
Assistant Professor , Mech. Eng. Dept.

Dr. Kalpak Sagar
Assistant Professor , Mech. Eng. Dept.

Prof. Tilak Jadho
Assistant Professor , Mech. Eng. Dept.

CONTACT US

Dr. Jeet P. Patil Mob. No. +918552995389
Mr. Tilak Jadho Mob. No. +919763520832
Email: jppatil@sggs.ac.in

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REGISTRATION

Maximum Participants: 40

REGISTRATION FEES

• ISTE Members	300
• Research scholar	500
• Faculty	500
• Industry Professionals	1000

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RESOURCE PERSON

- Dr. Omkar Bembalge, IIT Dharwad
- Dr. Marrapu Bhargava, NIT Warangal
- Dr. Ankit Gupta, Cal State LA, USA
- Dr. Jeet P. Patil, SGGS IE&T, Nanded
- Ms. Pallavi Shinde, Capgemini
- Mr. Mahendra Sukre, SGGS IE&T, Nanded
- Mr. Tilak Jadho, SGGS IE&T, Nanded

LOCATE US

https://maps.app.goo.gl/Bp6d7ad6Fhx1xXoUA

COURSE CONTENT

- Severe plastic deformation SPD in the development of high strength composites
- Recent Advances in Processing Maps and SPD
- Recent Advances in Metal Forming and Formability Evaluation
- Advances in metal forming and practical applications
- Advanced Additive Manufacturing of Composite Materials
- PLM Fundamentals and Industrial Applications
- PLM Environment and Workflow Management

PROGRAM STRUCTURE

Component	Details
Inauguration	1 hours
Expert session	16 Hours
Hands on session	8 Hours
Article discussion	4 Hours
Industry visit	4 Hours
Assessment/Feedback	3 Hours

KEY ATTRACTIONS

- **Hands on experiments on district collector funded Robotics lab.**
- **Visit to Supreme Gold Irrigation Ltd**
- **Discussion on Research topic selection and publications**

Note: 75 % attendance is compulsory for certificate.

ABOUT INSTITUTE

Established in 1981, the Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIET), Nanded, is a premier autonomous engineering institution supported by the Government of Maharashtra. Located on a lush 46-acre campus, the institute offers undergraduate, postgraduate, and Ph.D. programs across various engineering and technology disciplines. With support from All India Council for Technical Education, Department of Science and Technology, and Technical Education Quality Improvement Programme, SGGSIET has established advanced laboratories and Centres of Excellence in areas such as Signal and Image Processing, VLSI, Metal Forming, and Solar Energy. The institute is recognized for its strong research culture, significant scholarly contributions, excellent placement record, modern infrastructure, and vibrant academic environment, providing students with outstanding opportunities for learning, innovation, and professional growth for technical education and innovation.

ABOUT FDP

The Five-Day Faculty Development Programme (FDP) on "Recent Advances in Advanced Manufacturing Technologies and Product Lifecycle Management" aims to enhance the knowledge and skills of faculty members, researchers, and industry professionals in emerging manufacturing areas. The programme covers severe plastic deformation, metal forming and formability, additive manufacturing of composite materials, sustainable manufacturing, and Product Lifecycle Management (PLM). Through expert lectures, laboratory sessions, technical discussions, industrial visits, and assessments, participants will gain theoretical knowledge and practical exposure to modern manufacturing technologies. The FDP promotes academia–industry collaboration, fosters research and innovation, and equips participants with contemporary skills for advanced engineering education and industrial applications.