

## Registration Form

### **ONE WEEK SHORT TERM TRAINING PROGRAMME**

on

### **Artificial Intelligence, Machine Learning, Deep Learning and Multimodal Learning**

**(06 July 2026 – 10 July 2026)**

Please register via Google Form:

<https://forms.gle/A73rzcYvnxWpe7TPA>

**Registration Fees** Student : Free  
Faculty : Rs.1000/-  
Industry Professionals : Rs.2000/-

#### **STTP Registration Fee Payment through SBI Collect**

- Visit SBI Collect.
- Accept the terms and click Proceed.
- Select State, Educational Institutions, and choose the institute name (**SHRI GURU GOBIND SINGHJI INST OF ENGG AND TECH NED**)
- Select **STTP (Electronics & Telecommunication Engineering)** as the payment category.
- Enter the required details and registration fee amount.
- Verify the information and proceed to payment.

**Last Date for Registration: 6<sup>th</sup> July 2026**

#### **Session Timing**

<b>Morning</b>	<b>Afternoon</b>
<b>10:00 AM – 11:30 AM</b>	<b>02:00 PM - 4:00 PM</b>
<b>11:45 AM -01:15 PM</b>	

### **CHIEF PATRON**

**Dr. Vinod M. Mohitkar**

Director, Directorate of Technical Education,  
Maharashtra.

**Prof. Manesh B. Kokare**

Ph.D. (IIT Kharagpur)  
Director, SGGSIET, Nanded

### **PATRON**

**Dr. Abhijeet V. Nandedkar**

Ph.D. (IIT Kharagpur)  
Dean, Academic, SGGSIET, Nanded

**Dr. Anil B. Gonde**

Ph.D. (IIT Roorkee)  
Dean, R&D, SGGSIET, Nanded

### **CONVENER & COORDINATOR**

**Prof. Sunil M. Jatti**

Head and Assistant Professor,  
Department of Electronics &  
Telecommunication Engineering

### **COORDINATOR**

**Dr. Milind V. Bhalerao**

Dean, Innovation, Incubation & Linkages  
Associate Professor,  
Department of Electronics &  
Telecommunication Engineering

### **CONTACT US**

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### **ISTE APPROVED ONE WEEK SHORT TERM TRAINING PROGRAMME**

on

### **Artificial Intelligence, Machine Learning, Deep Learning and Multimodal Learning**

**(06 July 2026 – 10 July 2026)**



**Organized By**

**Department of Electronics & Telecommunication Engineering**  
**SGGS Institute of Engineering & Technology, Vishnupuri,**  
**Nanded, Maharashtra-431606**

## ONE WEEK SHORT TERM TRAINING PROGRAMME

On

### Artificial Intelligence, Machine Learning, Deep Learning and Multimodal Learning Resource Persons

- Dr. S. Murala, IIT Ropar
- Dr. Santosh Vipparthi, IIT Ropar
- Dr. Prashant Patil, IIT Guwahati
- Dr. Shruti Phutke, IIT Guwahati
- Dr. Sachin Chaudhary, UPES
- Dr. Praful Hambarde, IIT Mandi
- Dr. M. B. Kokare, SGGSIET, Nanded
- Dr. A. B. Gonde, SGGSIET, Nanded
- Dr. A. V. Nandedkar, SGGSIET, Nanded
- Prof. S. M. Jatti, SGGSIET, Nanded

### Programme Highlights

- Expert sessions by IIT faculty and renowned researchers.
- Hands-on training using PyTorch.
- Exposure to latest AI technologies.
- Multimodal AI demonstrations.
- Networking opportunities with academicians and researchers.
- E-Certificate for successful participants

**Note: STTP will be in offline mode. 75 % attendance is compulsory for certificate.**

## Objectives

- ❖ Understand fundamentals and recent advances in Artificial Intelligence and Machine Learning.
- ❖ Learn Deep Learning architectures and optimization techniques.
- ❖ Gain hands-on experience using PyTorch and modern AI frameworks.
- ❖ Explore CNNs, RNNs, Transformers and Generative AI models.
- ❖ Understand Multimodal Learning and its real-world applications.
- ❖ Bridge the gap between theoretical concepts and practical implementation.

## Who May Be Benefitted

Faculty Members, Industry Professionals from Electronics, AI, PG Students, UG Students Research Scholars, Industry Professionals, AI/ML Enthusiasts, and allied disciplines.

## Major Themes of the STTP

- ❖ Artificial Intelligence Fundamentals.
- ❖ Neural Network Optimization.
- ❖ Convolutional Neural Networks (CNN).
- ❖ Recurrent Neural Networks (RNN).
- ❖ Generative AI and Diffusion Models.
- ❖ Transfer Learning.
- ❖ Attention Mechanism and Transformers.
- ❖ Vision Transformers.
- ❖ Multimodal Learning.
- ❖ AI Applications in Wireless Communications.
- ❖ Deep Learning using PyTorch.

## About the Institute



Established in 1981, Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSJET), Nanded, is one of the promising leader institutions in technical education, research and technology transfer. Since its inception, the institute is dedicated to students' centric learning and believes in pursuing academic excellence. It is having neat, clean and green campus spread over land of 46 acres. It receives 100% grant-in aid from Government of Maharashtra.

The autonomous institute offers undergraduate, postgraduate, and Ph.D. programs with strong support from organizations such as AICTE, DST, and TEQIP, and has developed advanced laboratories and centers of excellence in areas like Signal and Image Processing, VLSI, Metal Forming, and Solar Energy.

With over 1200 research publications, patents, strong placement records, active alumni networks, modern hostels, extensive library resources, sports facilities, and campus-wide high-speed internet, the institute provides a comprehensive environment for academic, professional, and personal development.