

## About Us

### Sikkim Institute of Science and Technology

SIST is the only State Engineering Degree College of Sikkim located at Chisopani, South Sikkim. The institute is affiliated to Central University Sikkim popularly known as Sikkim University. The institute was established in 2018 under RUSA project, and it offers B.Tech in Civil Engineering and Computer Engineering. SIST is AICTE approved state government engineering college.

### National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata

The National Institute of Technical Teachers' Training and Research Kolkata (NITTTR Kolkata) strives to be a leading resource institution dedicated to promoting excellence in technical education, management education, and vocational education and training. Established on January 11, 1965, as the Technical Teachers' Training Institute (TTTI), Calcutta, by the then Ministry of Education, Government of India, it was the first institute of its kind in the country and has since played a pioneering role in developing quality technical educators.

## Conducted by:

National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata  
&  
Sikkim Institute of Science and Technology



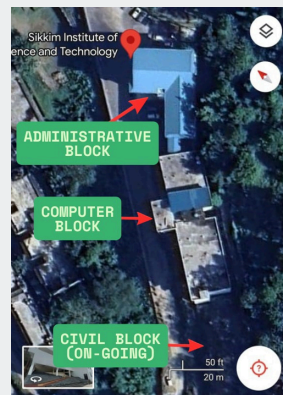
Programme Convener:

Prof. (Dr.) B. B. Pradhan,  
Principal cum Director, SIST

Programme Coordinators (NITTTR Kolkata): Dr.  
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Dr. Sukanta Kumar Naskar

Programme Coordinators (SIST Chisopani):  
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## CONTACT AND REGISTRATION



Scan the QR Code for  
Registration



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SIKKIM INSTITUTE OF SCIENCE AND TECHNOLOGY  
Under the Directorate of Technical Education, Education  
Department, Government of Sikkim, Chisopani, South Sikkim



# SHORT TERM TRAINING PROGRAMME (STTP)

## Pedagogical Issues in Teaching–Learning



30 March - 3 April 2026

Organised by-  
Sikkim Institute of Science and Technology  
in collaboration with  
National Institute of Technical Teachers Training  
and Research (NITTTR), Kolkata

# Programme Schedule

Date	Morning Session	Afternoon Session
30.03.26	Institutional Management & Administrative Procedure	Creative Problem Solving & Decision Making
31.03.26	Curriculum Revision & Development	Classroom Management
01.04.26	Instructional Objectives	Instructional Plan & Laboratory Management
02.04.26	Question & Item Banking	Evaluation and Assessment
03.04.26	AI & ML in Teaching	NBA Overview, CO-PO Mapping, Feedback & Valedictory

NITTTR training certificate will be issued after the completion of the training with, minimum 80% attendance.

## Intended Audience

Faculty members and academic support staff of polytechnic and undergraduate colleges involved in teaching-learning activities.

# Key Highlights

This program brings together essential themes that strengthen effective teaching, academic leadership, and outcome-based education in technical institutions. The sessions are designed to equip participants with practical strategies, modern pedagogical approaches, and insights into quality assurance in education.

## Academic Design & Outcome-Based Learning

Strengthening the foundation of technical education through modern curriculum design, clear instructional planning, and alignment with outcome-based education and industry needs.

## Innovative Teaching & Learning Practices

Exploring dynamic teaching methodologies and emerging technologies that enhance classroom engagement, improve learning outcomes, and prepare educators for the future of education.

## Institutional & Laboratory Excellence

Focusing on effective institutional administration and efficient laboratory practices that support quality teaching, structured assessment, and smooth academic operations

# Topics Covered

1. Institutional Management & Administrative Procedures
2. Curriculum Revision, Development & Enhancing Employability
3. Classroom Management Techniques for Effective Learning
4. Instructional Objectives & Strategic Instructional Planning
5. Laboratory Management and Best Practices
6. Development of Question & Item Banks
7. Evaluation and Assessment of Student Skills
8. Integration of AI and Machine Learning in Teaching
9. Overview of NBA Accreditation & CO-PO Mapping



**Registration Fee: ₹1500 per participant**

**Last Date of Registration: 25 March 2026**

**Mode: Offline**

**(Seminar Hall, S.I.S.T Chisopani)**

**REGISTER NOW**