NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING & RESEARCH, KOLKATA

(A Deemed University under Ministry of Education, Government of India)

DEPARTMENT OF TECHNICAL EDUCATION & MANAGEMENT | PRESENTS

5-DAY e-STTP / FACULTY DEVELOPMENT PROGRAMME

CLIMATE RISK MANAGEMENT (CRM)

Understand Climate Change • Assess Risk • Build Resilience

02–06 NOVEMBER 2026 | ONLINE • VIDEO + SELF-STUDY | 30 CONTACT HOURS



WHY CLIMATE RISK MANAGEMENT MATTERS

Rising temperatures, extreme weather and sea-level rise are intensifying risks to lives, livelihoods, infrastructure and ecosystems. India faces recurring floods, cyclones, heatwaves, droughts and glacier-related hazards, often affecting vulnerable communities most. This programme connects climate science with practical risk assessment, decarbonisation, adaptation and resilience-building.

ABOUT NITTTR KOLKATA & THE HOST DEPARTMENT



Established in 1965 as TTTI, NITTTR Kolkata is a Deemed University under the Ministry of Education, Government of India. It advances teacher training and the quality of technical education. Its Department of Technical Education & Management works across pedagogy, curriculum, assessment and professional development, and offers M.Tech. and Ph.D. programmes.

WHO SHOULD PARTICIPATE?

Faculty of engineering, polytechnic, universities and colleges • Government and institutional professionals • Disaster and environmental management practitioners • NGOs • Research scholars and students

REGISTRATION & PARTICIPATION		Bank Details for Payment
Faculty / Professionals / NGOs: ₹200 **Registration Link:** https://forms.gle/hMQk1KAsHjgQx3FN9	**Research Scholars / Students: ₹100** **Mode: Online | 02–06 November 2026**	**Bank Name:** State Bank of India, Sector-1, Salt Lake City, Kolkata. **Account Holder:** NITTTR, Kolkata **Bank Account Number:** 00000034181726656 **IFSC Code:** SBIN0001612

FIVE-DAY PROGRAMME SCHEDULE | 02–06 NOVEMBER 2026

Daily learning window: 10:30 AM–5:30 PM • Online video sessions, self-study, assignments, discussions and assessment

DAY 1 | 02 NOV **Climate change fundamentals**	10:30 AM–1:30 PM | Understanding the Science of Climate Change; Greenhouse Gases and Global Warming 1:30–2:30 PM | Self-study 2:30–5:30 PM | Assignment 1: climate science, GHGs and warming; discussion / assessment
DAY 2 | 03 NOV **Climate systems & impacts**	10:30 AM–1:30 PM | Earth's Energy Budget and Radiative Forcing; Feedback Loops and Climate Sensitivity; Climate Change Impacts 1:30–2:30 PM | Self-study 2:30–5:30 PM | Assignment 2: energy budget, feedbacks and impacts; discussion / assessment
DAY 3 | 04 NOV **Climate risk assessment**	10:30 AM–1:30 PM | Climate Risk Assessment and Management – I & II 1:30–2:30 PM | Self-study 2:30–5:30 PM | Assignment 3: climate risk assessment and management; discussion / assessment
DAY 4 | 05 NOV **Decarbonisation & resilience**	10:30 AM–1:30 PM | De-carbonisation – Climate Resilient Future – I & II 1:30–2:30 PM | Self-study 2:30–5:30 PM | Assignment 4: decarbonisation and climate resilience; discussion / assessment
DAY 5 | 06 NOV **Mitigation & the way forward**	10:30 AM–1:30 PM | Sustainable Land Use; Carbon Sequestration; Mitigation and Resilience 1:30–2:30 PM | Self-study 2:30–5:30 PM | Assessment and Evaluation; Valedictory; discussion / assessment

15 HOURS **Online video / theory**	**15 HOURS** **Self-study, assignments, discussion & evaluation**	**30 HOURS** **Total contact hours**

PROGRAMME LEADERSHIP

Prof. (Dr.) Anil Kumar, FIE

Professor of Practice & Programme Coordinator

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