

Dated: 31/01/2025

REPORT

NITTTR FDP on “ICT Tools for Smart Educators”

Date of Event: 27th-31st January, 2025

Venue: AIML Smart Room (RN-2202)

Objectives: To promote learning about the various image processing operations and motion detection/tracking. Video feature detection and analytics were also one of the objectives followed by the case study.

Activities: The complete schedule of 5 days FDP/STC held at ADGIPS remote Centre for conducting FDP in collaboration with NITTTR Chandigarh is given as ANNEXURE-1

Key Takeaways:

- Introduction to the use and implementation of **ICT tools in modern teaching**.
- Hands-on exposure to tools for **content creation, assessments, collaboration, and online classroom management**.
- Insights into **real-time classroom applications** of ICT for enhancing learner engagement and teaching effectiveness.

Description:

The **Department of Artificial Intelligence and Machine Learning (AIML)**, functioning as a remote centre for **NITTTR Chandigarh’s online training programs**, organized a **Faculty Development Program (FDP)/Short Term Course (STC)** on "**ICT Tools for Smart Educators**" from 27th-31st January,2025.

The main objective of the program was to equip educators with the knowledge and skills to effectively integrate **Information and Communication Technology (ICT)** into teaching and learning. The program featured interactive sessions, tool demonstrations, and practical assignments that focused on areas such as **content development, online assessment, collaboration platforms, and Learning Management Systems (LMS)**. Educators were also introduced to modern pedagogical models like **blended learning** and **flipped classrooms**.

Outcomes:

- Faculty members were introduced to a wide range of **digital tools** that enhance teaching efficiency and student engagement.
- Participants learned how to integrate tools such as **Google Classroom, Canva**, into their instructional practices.
- The program encouraged the adoption of **smart teaching methods**, fostering a technology-driven educational environment.
- The FDP enabled educators to design **interactive, student-centered learning experiences** aligned with 21st-century teaching standards.

Beneficiaries: Faculty members and students benefitted from FDP.

Photographs for FDP/STC





Prof. (Dr.) Suman Bhatia
Event Organizer

Prof. (Dr.) Ankit Verma
Head of Department



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**DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**
in association with
**NATIONAL INSTITUTE OF TECHNICAL TEACHERS
TRAINING & RESEARCH**



राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान (एनआईटीटीआर), चंडीगढ़
(शिक्षा मंत्रालय, भारत सरकार)
National Institute of Technical Teachers Training and Research, Chandigarh
(Ministry of Education, Government of India)

organizes

ONE WEEK

FACULTY DEVELOPMENT PROGRAM

(at the remote centre ADGIPS, New Delhi)

on

ICT Tools for Smart Educators

27th – 31st January, 2025

CONVENOR:
PROF. (DR.) ANKIT VERMA

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