Department of CET, ECE and MCA

In Association with
National Institute of Technical Teachers Training & Research, NITTTR, Chandigarh
Jointly Organizes
One Week Online Short Term Course
on

AI AND CLOUD BASED TOOLS FOR RESEARCH
24/03/2025 to 28/03/2025

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About CET Department

The department of CET(IoT with Cyber Security Including Blockchain Technology) undergraduate engineering programme familiarizes students with the functional and operational aspects of IoT, Cyber Security and Blockchain Technology.

About ECE Department

The Department of ECE offers two undergraduate and two postgraduate programs, namely B.E.(ECE), B.E.(EVL), M.E.(CE) and M.E.(ES&VLSI). The department features 13 well-equipped laboratories, including dedicated research labs and a center of excellence, making significant contributions in electronics and communication.

About MCA Department

The department of MCA is working inline with industrial experts by conducting various technical seminars, courses, and workshops to make the students and faculty map and update their technical skills and knowledge on par with the industry.

About NITTTR

The Institute at Chandigarh is one of these four NITTTRs, started in collaboration with Royal Netherlands Government (upto 1974).To improve the competence of teachers for implementing new curricula designed by this institute, short term courses have been offered since 1967.

About the Program

The Short-Term Course (STC) on AI and Cloud-Based Tools for Research is designed to equip researchers, faculty, and students with the knowledge and hands-on experience needed to leverage AI and cloud computing in their research activities. The course covers fundamental AI concepts, cloud platforms such as AWS, Google Cloud, and Microsoft Azure, and their applications in data analysis, automation, and collaborative research. Participants will explore AI-powered tools like ChatGPT, Mendeley, and Google Colab for literature review, reference management, and machine learning implementation. Hands-on sessions will focus on running AI models on the cloud, automating research workflows, and using AI for statistical analysis and visualization.

Registration Fee
Rs.118/- per person

Registration Link
https://fdp.nitttrchd.ac.in/backingup/partiregister.php

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