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Co-Coordinator	Prof. Tajinder Kaur

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Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Punjab organizes



Faculty Development Programme on Empowering Educators with AI Tools and Cyber Safety for a Smart Digital India

October 7-13, 2026

**Sponsored By
AICTE Training And Learning (ATAL) Academy**



**Organized by
P.G. Department of Computer Science
and Applications**

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About the Institute

Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib is a premier autonomous institution affiliated with Punjabi University, Patiala, committed to delivering quality undergraduate and postgraduate education across diverse disciplines including Commerce, Science, Management, Computer Applications, Agriculture, and other professional programs. It was established in July 1968 by certain visionaries and benevolent individuals, prominent among them being Sant Mohinder Singh, Harkhowal Wale. Ever since it has been spreading the light of knowledge while being a source of purposeful education for the entire belt covering Punjab and the neighbouring states of Haryana and Himachal Pradesh.

The college enjoys the patronage of the prestigious Shiromani Gurudwara Prabandhak Committee, Sri Amritsar. Under its management, the college has made tremendous progress in virtually every sphere. The college has been granted Autonomous status since the session 2019-20. Bhabha Atomic Research Centre (BARC) has also initiated a national project for determining seismic activities of the area. For this a solar powered Radon Geo-station has been developed and installed on the college premises. The college has its own Community Radio Station available at 90.8 MHz. Programmes of educational and religious interests are aired through it.

The college is accredited with NAAC 'A' Grade and recognized by UGC as a College with Potential for Excellence. It is a beneficiary of prestigious national initiatives such as the DBT Star Status and DST-FIST, and holds IIC Star Status with AICTE. The institution actively participates in Unnat Bharat Abhiyan, Government of India, reflecting its commitment to community engagement and rural development. Renowned for its academic excellence, the college also demonstrates outstanding performance in sports and cultural activities, fostering holistic development among students.

About the Department

P.G. Department of Computer Science and Applications is a well-established and dynamic department with a team of 26 well qualified faculty members, including NET/GATE qualified and doctoral scholars, catering to more than 1000 students. The department offers AICTE-approved MCA and BCA programs, along with M.Sc. in Artificial Intelligence & Data Science, B.Sc. (Hons.) Artificial Intelligence & Data Science, B.Voc (Software Development), PGDCA, and M.Sc. (IT) Lateral Entry. Equipped with modern laboratories and advanced computing facilities, the department emphasizes skill-based learning, research and industry-oriented training in emerging areas such as Artificial Intelligence, Data Science, Cyber Security, and Software Development. The department also maintains active MoUs with industry partners to facilitate internships, training and collaborative learning, contributing significantly to digital and technological empowerment.

The computer department seeks to organize this FDP to empower educators with contemporary AI tools and essential cyber safety practices, aligning with the vision of a Smart Digital India.

About the FDP

Artificial Intelligence (AI) is transforming education, governance, healthcare and industry by enabling intelligent automation and data-driven decision-making. In alignment with the vision of a Smart Digital India, it is essential to equip educators with AI tools and cyber safety awareness. This FDP aims to bridge the gap between emerging AI technologies and teaching practices while promoting responsible and secure use of digital tools.

Proposed Topics

1. AI & the Digital India Vision
2. Generative AI & LLMs in Education
3. AI-Enabled Pedagogy & NEP 2020
4. AI in Academic Research & Literature Review
5. Hands-on: The AI Toolkit for Educators
6. AI in Research & Data Analytics
7. Ethics & Academic Integrity
8. Cyber Safety in Academic Ecosystems
9. Cyber Governance & Legal Frameworks
10. Emotional Intelligence & Stress Management in the Digital Age
11. Industry 4.0 & Entrepreneurship
12. Collaborative Project Presentation & Final Assessment.

Mode: OFFLINE MODE

Target Group

- Faculty Members
- Research Scholars
- Postgraduate Students

Registration

There is no Registration fee to attend this FDP.

The participants are requested to register on the ATAL portal: <https://atalacademy.aicte.gov.in/signup>

It is necessary to maintain 80% attendance and minimum 70% score in the final assessment test to be eligible for participation certificate.

Invited Speakers

1. Dr. Gurpreet Singh Lehal (Senior Project Consultant, IIIT Hyderabad, India)
2. Dr. Sarwan Singh (Joint Director, NIELIT, Ropar)
3. Dr. Gurvinder Singh (Professor, Guru Nanak Dev University, Amritsar)
4. Dr. Dharmveer Sharma (Professor, Punjabi University, Patiala)
5. Dr. Anuj Kumar (Associate Professor, Panjab University, Chandigarh)
6. Dr. Tejinderpal Singh (Professor, Panjab University, Chandigarh)
7. Dr. Neeraj Goel (Associate Professor, IIT Ropar)
8. Dr. Basant Subba (Assistant Professor, IIT Ropar)
9. Dr. Inderjit Singh (Senior Implementation Consultant, Cotiviti India Pvt. Ltd., Mohali)
10. Dr. Sahil Baghla (CEO, EH1 Infotech Cyber Security Pvt. Ltd.)

Co-Ordinator

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