



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



PG Department of Computer Science

in collaboration with

Institutions Innovation Council

organized offline workshop/training programme on

Assessment & Pedagogy in Computational Thinking & Artificial Intelligence

on 14th July, 2026

An offline workshop/training programme on "Assessment & Pedagogy in Computational Thinking & Artificial Intelligence" was conducted on 14th July, 2026 at KC Public School, Pandoga, Una (Himachal Pradesh) as part of the CBSE Capacity Building Programme for teachers of Hub Schools. Ms. Tajinder Kaur, Assistant Professor, PG Department of Computer Science, Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, served as the Resource Person for the programme.

The workshop aimed to familiarize teachers with the concepts of Computational Thinking (CT) and Artificial Intelligence (AI), innovative pedagogical approaches, competency-based assessment practices, and the ethical and responsible use of AI in school education. Through interactive discussions, hands-on activities, classroom examples, and group tasks, participants explored practical strategies for integrating CT and AI into teaching-learning practices across different subjects.

The participants actively engaged in the sessions and appreciated the practical insights, interactive methodology, and real-life examples shared during the workshop. The programme provided teachers with valuable ideas for promoting critical thinking, creativity, problem-solving, collaboration, and responsible AI use among students.

On this occasion, Principal Dr. Jasvir Singh congratulated Ms. Tajinder Kaur for representing the college and the Institution's Innovation Council (IIC) as a Resource Person. He emphasized that Artificial Intelligence is transforming education rapidly and highlighted the importance of equipping educators with the knowledge and skills to integrate AI responsibly into the teaching-learning process.

Dr. Surender Kumar, Head, PG Department of Computer Science and faculty members also extended their congratulations, acknowledging her efforts in enhancing awareness of Computational Thinking and Artificial Intelligence among school educators and reinforcing the college's commitment to academic excellence, innovation, and community engagement..

Dr. Gurpreet Kaur, President, Institution's Innovation Council (IIC), also appreciated the successful conduct of the workshop and commended Ms. Tajinder Kaur for contributing to teacher capacity building. She remarked that such outreach initiatives strengthen collaboration with schools and reflect the institution's commitment to promoting innovation, digital literacy, and quality education in alignment with contemporary educational needs.

Objective: To equip school teachers with contemporary pedagogical approaches for integrating Computational Thinking (CT) and Artificial Intelligence (AI) into classroom teaching.

Benefits: The workshop enhanced teachers' understanding of Computational Thinking, AI pedagogy, and competency-based assessment, enabling them to effectively integrate these concepts into classroom practices. It also promoted ethical AI awareness and innovative teaching strategies aligned with 21st-century learning.

No. of Participants: 32 Teachers

Facebook Link: <https://www.facebook.com/share/p/1JMLhnMg9E/?mibextid=wwXIfr>

Instagram Link:

https://www.instagram.com/p/Dax5RD6kuB4/?img_index=2&igsh=eHpScWVsazdicjNo



INSTITUTION'S INNOVATION COUNCIL
University of Education, Patna

**Sri Guru Teg Bahadur Khalsa College,
Sri Anandpur Sahib**

**Assessment & Pedagogy
in Computational
Thinking & Artificial
Intelligence**

TAJINDER KAUR
ASSISTANT PROFESSOR
PG DEPARTMENT OF COMPUTER SCIENCE
INNOVATION AMBASSADOR, IIC
SRI GURU TEG BAHADUR KHALSA COLLEGE, SRI ANANDPUR SAHIB

DATE: 14th July, 2026

Venue: KC Public School, Pandoga, Una



