



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



**PG Department of Computer Science  
in collaboration with  
Institution's Innovation Council  
organized a Guest Lecture on  
*Machine Learning*  
on 19<sup>th</sup> September 2025  
(Under DBT Star Status)**

The P.G. Department of Computer Science, Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, under the DBT Star Status Scheme, Govt. of India in collaboration with the Institution's Innovation Council, organized a Guest Lecture on "Machine Learning" on 19th September 2025 in online mode.

The resource person for the lecture was Dr. Gurbinder Singh, Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar, an eminent academician with expertise in Parallel & Distributed Computing and Data Science. Dr. Singh has numerous research publications to his credit and has also been referred for the prestigious Rashtriya Shiksha Ratan Award in 2003.

In his lecture, Dr. Singh provided in-depth insights into the concepts and applications of Machine Learning highlighting its growing importance in various domains. He also discussed research perspectives and practical aspects like IoT, smart homes, smart cars, smart cities, use of ML algorithms. The session was highly interactive and enriched students' understanding of this emerging field.

Dr. Jasvir Singh, Principal of the college, appreciated the efforts of the Department of Computer Science in organizing such an academically enriching lecture. He encouraged students to actively participate in such intellectually stimulating sessions to broaden their horizons and prepare themselves for future challenges in the field of Computer Science.

The event was organized under the able guidance of Dr. Surender Kumar, Head of the P.G. Department of Computer Science, who emphasized the importance of bridging theoretical knowledge with practical applications like Machine Learning to strengthen both academic and research excellence.

Students from BCA and B.Sc. (Hons.) Artificial Intelligence & Data Science actively participated in the session. The event was efficiently coordinated and hosted by Prof. Tajinder Kaur. Faculty members Dr. Amanpreet Kaur, Prof. Ashima, and Prof. Sukhleen Kaur played a vital role in organizing the lecture successfully.

Link before the event:

<https://www.instagram.com/p/DOwGPa2kuMi/?igsh=bDNidjE1bjc5bndk>

Link after the event:

<https://www.instagram.com/p/DOx->

[XwlEm\\_s/?utm\\_source=ig\\_web\\_button\\_share\\_sheet&igsh=MzRIODBiNWF1ZA==](https://www.instagram.com/p/DOx-XwlEm_s/?utm_source=ig_web_button_share_sheet&igsh=MzRIODBiNWF1ZA==)



इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी मंत्रालय  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY

**Sri Guru Teg Bahadur Khalsa College  
Sri Anandpur Sahib Punjab  
(An Autonomous College)**



**Guest Lecture  
on  
Machine Learning  
(Under DBT Star Status)**



**RESOURCE PERSON**

**Dr. Gurvinder Singh**

Professor, Department of Computer Science  
GNDU, Amritsar

**Organized by**

P.G. Department of Computer Science  
Sri Guru Teg Bahadur Khalsa College,  
Sri Anandpur Sahib



**19th Sept, 2025  
at 12:30 PM  
(Hybrid mode)**

**Asst.Prof. Tajinder Kaur**  
Coordinator  
Computer Department

**Dr. Surender Kumar**  
Head  
Computer Department

**Dr. Jasvir Singh**  
Principal



