

About the Institute

Guru Nanak Dev Engineering College (GNDEC), Ludhiana, established in 1956, is one of the oldest and a premier Engineering Institute of India. The Institute is set up on 88 acres of sprawling pristine land along SH11, i.e. Gill Road (Ludhiana-Malerkotla Highway). The foundation stone of the college was laid by Honourable Dr. Rajendra Prasad Ji, President of India on April 8, 1956. GNDEC is now an autonomous college under UGC Act 1956 [2(f) and 12(B)] and also accredited by NAAC with 'A' grade. The Institution has six Under-Graduate, nine Post-Graduate and Ph.D. Programmes.

About the Department

The Computer Science & Engineering Department was established in 1997. Department is currently offering undergraduate and postgraduate programmes with an intake of 240 and 18 respectively. Ph.D. programmes are also being offered in the department. The department has various laboratories equipped with state-of-the-art computing facilities to support the research and teaching activities. The research activities in the department involve fields like natural language processing, image processing, big data, cloud computing, quantum computing software engineering, network security.

How to Reach?

- Institute campus is...
- 90 kms from Chandigarh airport
- 15 kms from local airport
- 7 kms from railway station
- 5 kms from bus stand



Map Link: <https://t.ly/YOLCL>



ATAL Sponsored

Six day

Faculty Development Programme

on

QUANTUM COMPUTING

18th - 23rd December, 2023



Patron

Dr. Sehijpal Singh, Principal

Convenor

Dr. Kiran Jyoti, HoD (CSE)

Coordinator

Dr. Parminder Singh, Professor, Computer Sci. & Engg.

Co-coordinator

Er. Satinderpal Singh, Asst. Professor, Computer Sci. & Engg.

Organized by

Department of Computer Science & Engineering

Guru Nanak Dev Engineering College, Ludhiana, Punjab – 141006

[An Autonomous College u/s 2(f) and 12(B) of UGC Act. 1956]



Objective

This FDP aims to equip educators and researchers with a deep understanding of the principles, applications and challenges posed by quantum computing. This program will foster a collaborative environment for participants to delve into the fascinating realm of quantum mechanics and quantum information science. Through a combination of theoretical sessions and hands-on labs, participants will gain knowledge and skills required to integrate quantum computing concepts into their curriculum and research.

Who can Apply?

Faculty, Ph.D. scholar's and PG students from institutions/ industries are eligible to attend the course. Participants from various fields like ECE/EE/CSE/IT/ Applied Science and other related disciplines are invited.

Registration

- Link for online registration: <https://atalacademy.aicte-india.org/>
- Last day for registration: Dec, 4 2023
- ATAL FDPs are free, and No fee will be charged from any participant attending ATAL FDP. Accommodation will be provided on request by the institute.
- The maximum number of seats is limited to 50. Shortlisting and confirmation of eligible candidates will be on a first come first served basis. Incomplete application forms will not be entertained.

Contact Details

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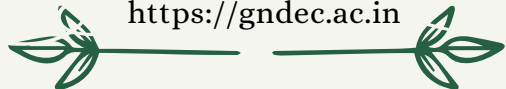
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Resource Persons

- Dr. Kavita Dorai, Indian Institute of Science Education and Research, Mohali
- Dr. Sugata Gangopadhyay, Indian Institute of Technology, Roorkee
- Dr. Sandeep Kumar Sood, National Institute of Technology, Kurukshetra
- Dr. Balwinder Singh Sodhi, Indian Institute of Technology, Ropar
- Dr. Yadwinder Singh, Asst. Manager R&D, Bajaj Auto Limited, (Ph.d. Applied Mechanics, IIT Delhi)
- Dr. Ajay Kumar, Thapar Institute of Engineering and Technology, Patiala
- Dr. Venkata Koppula, Indian Institute of Technology, Delhi
- Dr. Randhir Singh, Guru Nanak Dev Engineering College, Ludhiana
- Dr. Munish Bhatia, National Institute of Technology, Kurukshetra
- Dr. Ramandeep Kumar, Central University of Haryana, Mahendergarh
- Er. Arshdeep Singh, Lead Consultant, ITC Infotech, Bangalore
- Er. Harwinder Singh, Director of Engineering, Thought Works, Bangalore

