

Guru Nanak Dev Engineering College, Ludhiana

Autonomous College under UGC Act,1956

Institute Accredited By NAAC(Grade 'A') AICTE Approved,ISO 9001:2015 Certified (Punjab Goverenment Aided Status)



INVITATION FOR CAMPUS RECRUITMENT

Guru Nanak Dev Engineering College wishes you a warm welcome!

Dear Sir/Madam,

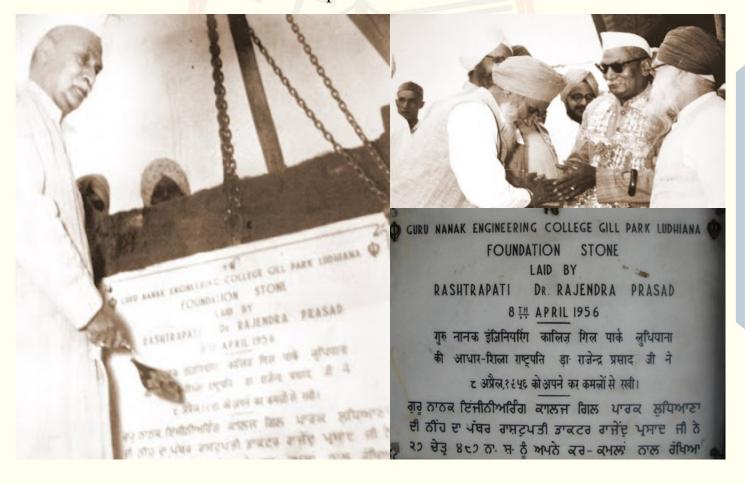
Guru Nanak Dev Engineering College extends a warm welcome and cordially invite your esteemed organization to participate in our Campus Recruitment Placement program to consider graduating students for the Batch 2025. It would be a tremendous honor for us if you would provide a platform for our students to demonstrate their abilities in their various professions.

We are very fortunate to be a part of such an institute whose foundation stone was laid by the Late Dr. Rajendra Prasad, the First President of India in 1956. GNDEC holds the privilege of being the first autonomous engineering college and is AICTE-approved. GNDEC has also been accredited by NBA under tier one, Tata Consultancy Services and Institution of Engineering.



The Training & Placement Cell of our institution plays a pivotal role in counseling and guiding the students not just in terms of discipline, but also with all the attributes necessary to be an addition to whatever institute or organization they may join for their successful career placement.

Guru Nanak Dev Engineering College was established by the Nankana Sahib Education Trust. NSET was founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurudwara Prabandhak Committee, Amritsar, a premier organization of universal brotherhood, was the main force behind the mission of "Removal of Economic Backwardness through Technology". With this mission, a Polytechnic was started in 1953 and Guru Nanak Dev Engineering College was established in 1956. The Trust deed was registered on 24th February 1953 with a commitment by The Nankana Sahib Education Trust to uplift the vast weaker section of Indian polity comprising Rural India by admitting 70% of students every year from Rural Areas. This commitment was made to the nation on 8th April 1956. The day when the foundation stone of the College Building was laid by the Late Dr. Rajendra Prasad Ji, the First President of India. Over 43000 engineers who graduated from the College during more than 68 years of its existence have played a significant role in nation-building. Many of our alumni have reached the highest echelons of industry, both at the national and international spectrum



Realization of Glimpses of a Golden India in the real(rural) India which lives and abounds in its villages. GNDEC will excel nationally and distinguish itself as a recognized pre-eminent leader to serve this 70% Brotherhood through its socioeconomic upliftment by exposure of the havenots to Engg. & Technology thereby grooming them as technically competent and intellectually-vital Graduates through practically focused quality learning experiences, and thus assuring productive Careers for them.



MISSION

- Upliftment of Rural Students through technical education.
- Respond to local societal needs by developing selected 'targeted research projects'.
- Quality training programs in need based modern technology.
- To maintain state-of-the-art infrastructure in laboratories.
- To promote culture of self-employment.
- To impart non-formal education to unemployed youth.
- To inculcate moral, ethical, spiritual values in education at all levels.

ACADEMIC PROGRAMS

At the time of inception, a Bachelor's degree course was offered in Civil Engineering but the next year, 'Electrical Engineering and Mechanical Engineering streams were also included. After that, diversified degree courses in Electronics & Communication Engineering, Computer Science & Engineering, and Information Technology were introduced to meet the changing requirements of the industry. The Full-time AICTE approved **Post-graduate courses in various disciplines are running since 1980. AICTE-approved MBA, and MCA were introduced in 2007**. Other Bachelors levet programs like BCA, BBA, B. Arch. B. Voc. have been added in the recent years and are running successfully.

ACADEMIC AUTONOMY

The College was granted **academic autonomy** by **UGC in the year 2012**. Ours was the first engineering college in the state that got this recognition. In **2022** UGC has extended the tenure of autonomy for the **next 10 years**. Being an academically autonomous college, we take need-based independent decisions to develop and modify the syllabi, incorporate new courses, conduct examinations, and prepare results independently. We have an independent Board of Studies and Academic Council for making various academic decisions. The degree is awarded by **IK Gujral Punjab Technical University, Jalandhar.**

ACCREDITATION STATUS

Accreditations/Ranking

The college possesses the following accreditations.

- NAAC accredits the Institute with A Grade in the second cycle
- B. Tech Civil Engg., Mechanical Engg., Computer Science Engineering and Information Technology are accredited by NBA under TIER-I (Washington Accord).
- National Accreditation Board for Testing and Calibration Laboratories (NABL) and Bureau of Indian Standards (BIS) has reaccredited the Pump Testing lab of Mechanical and Production Engg. Dept. under ISO/IEC 17025. The pump testing Lab has a facility to test Submersible pumps under IS-8034:2018

Testing and Consultancy Services

Consultancy cell that serves the needs of government bodies, industries, and individuals alike. The consultancy cell provides a broad range of services, including structural design, soil investigation, material testing, surveying, road safety assessments, energy auditing and management, motor testing, pump testing, environmental pollution analysis, software development, and architectural design. Demonstrating significant growth and impact, the consultancy cell generated over **Rs. 3.5 crores** in revenue during the **2021-22** fiscal year through its extensive services. This impressive revenue increased to **Rs. 4.15 crores in the 2022-23** fiscal year.

MESSAGE FROM PRINCIPAL'S DESK



The paradigm of education is rapidly changing with the advancement of technology and exposure to varied media. It is altogether a new era of teaching and learning. Education today is multifaceted role. A campus is just a miniature world where one receives a lifelong learning. We prepare students for the challenges of the world that continually demands of new skills and competencies and requires the students to excel in interpersonal and communication skills."

> ~Dr.Sehajpal Singh Principal

MESSAGE FROM T&P OFFICER'S DESK

"The Training and Placement Cell, GNDEC apart from giving an outstanding placement record provides the platform for students to gain most from the personality development and marketing experience program. We focus on not just creating engineers but pioneers and leaders for the future development of our nation. The Training and Placement Cell looks after the interests of the students and the recruiting organizations by acting as a channel of communication between them."

> ~Prof. Gagandeep Singh Sodhi T & P Officer





TRAINING AND PLACEMENT CELL

Guru Nanak Dev Engineering College also has an active training and placement cell in order to assist our students in identifying their ambitions and life goals in the trending competitive placement market. T&P provides the infrastructural facilities to conduct group discussions, tests and interviews besides catering to other logistics.



"The goal of Training & Placement Cell is to provide students with a platform for using their potential to gain valuable experience by working in industry."



The Training & Placement Cell, GNDEC was applauded for its efforts and achievements by a national daily.

PROGRAMS OFFERED

GRADUATE PROGRAMS

- B. Tech(4 Years)
 - Civil Engineering
 - Computer Science and Engineering
 - Electrical Engineering
 - Electronics and Comm. Engineering
 - Information Technology
 - Mechanical and Production Engineering
- BCA(3 Years)
- B.Voc.(Interior design) (3 Years)
- BBA (3 Years)

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MBA

• B.Arch. (5 Years)

POSTGRADUATE PROGRAMS

- M. Tech (2 Years)
 - Computer Science and Engineering
 - Information Technology
 - Electronics and Comm. Engineering
 - Environmental Science and Engineering
 - Geo-Technical Engineering
 - Mechanical Engineering
 - Power Engineering
 - Production Engineering
 - Computer Science and Informational Technology
 - Structural Engineering
- MBA (2 Years)
- MCA (2 Years)

Female Male 120 116 110 100 80 87 72 72 69 60 59 40 44 20 23 05 15 15 0 CSE EE ECE IT CE ME 40 39 34 30 28 20 21 20 20 10 12

GENDER DIVERSITY

МСА

BCA

BBA

OUR MAJOR RECRUITERS



SCIENCE AND TECHNOLOGY ENTREPRENEURS' PARK

S.T.E.P - Science & Technology Entrepreneurs' Park (STEP-GNDEC), Ludhiana is a unique & dynamic entity promoted jointly by Guru Nanak Dev Engineering College and the Dept. of Science & Technology. It also facilitates live linkages between Educational Institutions of academic excellence on the one hand and Industry on the other. STEP-Ludhiana was one of the first 6 STEPs established in the country and became operational in the year 1987. It is spread over an area of 6 acres and apart from its Administration Block & Workshop; a working area has been set apart for prospective entrepreneurs.

Activity Highlights (STEP-GNDEC)

STEP GNDEC is the incubation arm of the college and has been functioning since 1986. STEP GNDEC is proud host to over 125 incubatees who have successfully graduated from our premises to become shining entrepreneurs. STEP GNDEC provides incubation facilities for technical start ups in areas of manufacturing, agro forestry, software development and agri based units. The highlights of last year at STEP GNDEC are:

- Awarded Technical Business Incubator status by MSME DI, Government of India
- Conducted two offline entrepreneurs awareness camps
- Conducted 2 nos. online Technical Entrepreneurs development Programs and 2 nos. Women entrepreneurs Development Program.
- Conducted six weeks free of cost training program for tailoring for under privileged girl students under OFDD scheme by NABARD.
- Conducted six weeks / six months training programs on Python, JAVA, Android, PLC, CNC, SCADA, Fashion designing, PHP, DotNet, Web designing, Big Data Analytics, Cloud computing, ethical hacking, CAD/ CAM, CATIA, 3D Max, Staad pro, Business applications, Communication skills to name a few.
- Organized industrial visits for students of various engineering colleges of the region.
- At present there are 28 incubatee start ups are trying to establish themselves as entrepreneurs.

ACHIEVEMENTS AND RECOGNITIONS







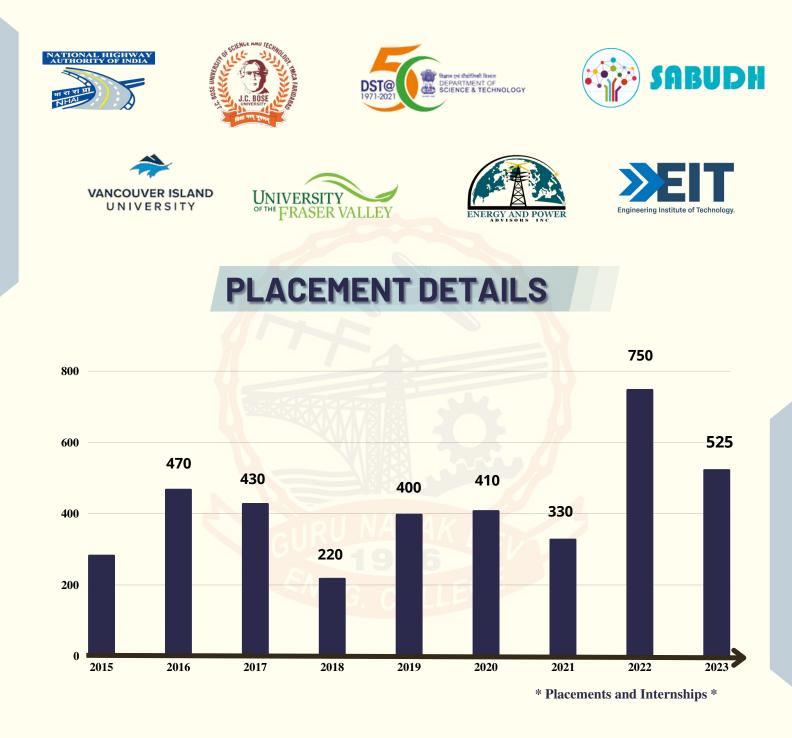






- Several faculty members received the UGC Research Awards.
- Recipient of World Bank Assistance under MHRD for TEQIP- II and TEQIP- III projects.
- 21 Faculty members got training under NASSCOM.
- 565 Research publications.
- 127 Faculty members qualified under MOOCs.
- Causmic Club has got a grant of Rs 1 lac from AICTE under the SPICES scheme.
- Institute rated A by Swayam-NPTEL based on NPTEL Online Certification Courses
- NIRF-The institute was placed in the rank band 201-250 (Engineering Colleges Category).
- Dr. Raman Kumar (M&PE) of our college was recognized as the world's top 2% Scientist by Stanford University for the second consecutive year (2022 & 2023).

MOUS SIGNED WITH VARIOUS ESTEEMED ORGANIZATIONS



- We are very certain and assure you that in our campus you would find candidates meeting your requirements in practically every field of interest to your organization.
- The talents and the achievements of students are worth looking. You will surely get stunned to see the calibre in our students



We look forward to a long-term and mutually beneficial relationship with your prestigious organization

In case of further assistance, please reach out to the undersigned

FACULTY

Training and Placement Officer **Prof. G.S Sodhi** Faculty Co-coordinator Prof. Sachin Bagga

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