

Information Brochure 2026



70 Years of Excellence



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College Under UGC Act 1956

MESSAGES



I am elated to learn that the Information Brochure of GNDEC is currently in production, poised to welcome the new cohort of aspiring individuals destined to join the esteemed GNDEC family in the academic year 2026-27. As they embark on their educational journey across various disciplines including B.Tech., M.Tech., MBA, MCA, BBA, BCA, B.Arch, B.Voc, and Ph.D., I extend my heartfelt felicitations to these students. May they diligently strive, scale unprecedented heights, and ardently dedicate themselves to serving society with unwavering fervor. May they transcend geographical boundaries, making indelible marks on the global stage, thereby enhancing the societal fabric, uplifting the nation, and adorning the institution's name and prestige on the world map. I take immense pride in this institution's legacy of nurturing top-tier technocrats of exceptional caliber.

S. Harjinder Singh Dhami, Advocate

President SGPC, Sri Amritsar Sahib and NSET, Ludhiana

Chairperson, Governing Body, GNDEC

The landscape of education is swiftly evolving alongside technological advancements and exposure to diverse media. We find ourselves in a new epoch of pedagogy, where education assumes a multifaceted role. It must not only provide students with the means to soar independently but also ground them in essential moral and ethical principles. A campus serves as a microcosm where lifelong learning takes root. Our aim is to equip students with the requisite skills and competencies to confront the ever-evolving challenges of the world, emphasizing effective communication and interpersonal abilities. Colleges must empower students with knowledge that furnishes a robust foundation for successful careers upon graduation. At our institution, we prioritize holistic student development, viewing education as a conduit for empowerment. I firmly uphold the belief that GNDEC was founded upon a noble mission and has steadfastly adhered to it since its inception.



Dr. Sehijpal Singh Khangura

Principal

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Brief History of NSET

Nankana Sahib Education Trust (NSET) stands as a tribute to the revered birthplace of Guru Nanak Dev Ji, the sacred temple of Nankana Sahib. Spearheaded by the esteemed Shiromani Gurudwara Prabandhak Committee (SGPC) Amritsar, a beacon of universal brotherhood, NSET was established with a resolute mission: "Removal of Economic Backwardness through Technology." In 1953, NSET laid the foundation stone for educational empowerment by inaugurating a Polytechnic, followed by the esteemed Guru Nanak Dev Engineering College Ludhiana (GNDEC) in 1956. The Trust's commitment to uplift the marginalized sections of Indian society, particularly rural areas, was solemnized in its deed registered on 24th February 1953. This commitment gained national endorsement from the esteemed Late Dr. Rajendra Prasad Ji, the First President of India, on 8th April 1956, coinciding with the auspicious day of GNDEC's foundation. The President of SGPC assumes the ex-officio presidency of NSET, overseeing its noble endeavors. GNDEC operates under the guidance of a Governing Body, comprising representatives from the state Government, UGC, AICTE, and the affiliating university, ensuring its steadfast commitment to educational excellence.

Founders of NSET



Master Tara Singh
President, SGPC



Maharaja Yadwinder Singh
Raj Parmukh, PEPSU



S. Baldev Singh
Defence Minister, Govt. of India



Giani Kartar Singh
Cabinet Minister, Govt. of Punjab



S. Sawarn Singh
Foreign Minister, Govt. of India



Rajkumari Amrit Kaur
Health Minister, Govt. of India



S. Gian Singh Rerewale
Chief Minister, PEPSU



S. Chanan Singh Gill



S. Mubarak Singh



Er. S. Gurbaksh Singh
Katani



S. Mohinder Singh Sidhwan



Adv. Joginder Singh

Since its inception, the College was affiliated to Punjab University, Chandigarh. However, with the establishment of Punjab Technical University, Jalandhar in 1997, the College transitioned its affiliation to I.K.Gujral Punjab Technical University (IKGPTU). All courses offered by the College are duly approved by the All India Council for Technical Education (AICTE), New Delhi. Notably, it holds the distinction of being Punjab's first Engineering College granted Autonomous Status by the University Grants Commission (UGC), New Delhi, in 2012, under the UGC Act 1956. Many of its undergraduate programs have been accredited multiple times by the National Board of Accreditation since 2004.



The College has earned an 'A Grade' accreditation by the National Assessment and Accreditation Council (NAAC) and has been twice accredited by Tata Consultancy Services (TCS) for placement purposes. Its consistent ranking within the top 50 engineering colleges nationwide by esteemed national agencies such as India Today, Outlook, CSR, and Star TV underscores its commitment to excellence.

In recognition of its academic pursuits, the Ministry of Human Resource Development (MHRD), Government of India, has sanctioned the Technical Education Quality Improvement Programme (TEQIP-II) and (TEQIP-III) projects to the College. Additionally, the Department of Science and Technology (DST) has allocated Rs. 1 Crore under the FIST Programme. The College has also received grants totaling Rs. 5 Crores for research and other activities from various agencies including AICTE, UGC, and DST.



Nestled across 87 acres of prime land along the Ludhiana-Malerkotla road, the College campus is meticulously planned, adorned with lush greenery, meticulously laid out pathways, and vibrant flowerbeds. Its majestic buildings house state-of-the-art facilities including College Hostels, Canteen, Swimming Pool, Sports & Gymnasium Hall, Shooting Range, Gurdwara Sahib, Bank, Dispensary, Post Office, Alumni Home, and an Open Air Theater. With three hostels catering to boys and one to girls, the College ensures the provision of all essential amenities and services, including CCTV surveillance and backup power supply facilities



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Vision

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 have nots 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.

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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.

”

PRINCIPAL Dr. Sehijpal Singh Khangura		0161-5064500
DEANS Dr. Akshay Girdhar Er. Rupinderjit Singh Dr. Deepinder Singh Dr. Harvinder Singh Dr. Parminder Singh	Academics Alumni Affairs Planning & Development Research & Consultancy Students Welfare	0161-5064704, 98559-61620 0161-5064767, 98721-39597 98156-11057 0161-5064508, 98559-65450 0161-5064583, 98555-76176
HEADS OF DEPARTMENTS Dr. Harpreet Kaur Grewal Dr. Amanjot Kaur Gill Dr. Jagbir Singh Dr. Kiran Jyoti Dr. J. S. Saini Dr. Kanwardeep Singh Dr. Munish Rattan Ar. Akanksha Sharma Dr. K.S. Mann Dr. Harmeet Singh Dr. Satjot Singh Dhillon	Applied Sciences Business Administration Civil Engg. Computer Science & Engg. Computer Applications Electrical Engg. Electronics & Comm. Engg. GNDEC School of Architecture Information Technology Mechanical & Production Engg. Workshops	0161-5064529, 98156-57551 0161-5064592, 98761-56364 0161-5064536, 92164-08335 0161-5064547, 98722-24422 0161-5061314, 98767-00810 0161-5064559, 95014-11533 0161-5064570, 98550-04325 0161-5064801, 76965-21055 0161-5064510, 99155-07920 0161-5064583, 95922-00299 0161-5064588, 92920-00089
OFFICER I/C M. TECH PROGRAMMES Dr. Puneet Pal Singh Cheema Dr. Amandeep Kaur Sohail Dr. Gurpurneet Kaur Dr. Arvind Dhingra Dr. Amit Kamra Dr. Harpuneet Singh	Civil Engg. Computer Science & Engg. Electronics & Comm. Engg. Electrical Engg. Information Technology Mechanical & Production Engg.	0161-5064738, 97818-16320 0161-5064547, 95011-99815 0161-5064570, 99888-25855 0161-5064560, 98141-63429 0161-5064549, 98142-29753 0161-5064578, 99142-55011
ACADEMIC SECTION Er. Harmeet Singh Gill Dr. Daljit Singh Dr. Navneet Kaur	Deputy Registrar Assistant Registrar Assistant Registrar	0161-5064756, 95010-95000 0161-5064756, 98555-78987 0161-5064549, 98142-29753
EXAMINATION BRANCH Dr. Jasmaninder Singh Grewal Dr. Randhir Singh Dr. Chamkaur Jindal Dr. Deepak Dhand Dr. Puneet Narang Er. Gurpreet Singh Baath	Controller of Examinations Deputy Controller Assistant Controller Assistant Controller Assistant Controller Assistant Controller	0161-5064724, 98153-23023 0161-2502700, 98761-91987 0161-5064810, 84276-66994 0161-5064571, 98557-26093 0161-5064551, 94174-88017 0161-5064551, 98772-64307
PUBLIC RELATION AND MEDIA INTERACTION Dr. Satjot Singh Dhillon Dr. Preeti Pannu	Public relation officer Assistant Public relation officer	0161-5064501, 92920-00089 0161-5064501, 98189-47360
OTHER OFFICIALS Mr. Ramandeep Singh Dr. Harnam Singh Farwaha Dr. Shehbaaz singh Brar Dr. Arvind Dhingra Dr. Gurdeep Kaur Er. Gagandeep Singh Sodhi Dr. Harwinder Singh Er. Jasvir Singh Grewal Dr. Harpreet Kaur Grewal Dr. Navneet Kaur Dr. Amanpreet Kaur Sodhi Dr. Arvind Dhingra Dr. Jagdeep Singh	Assistant Registrar Assistant Registrar (Accounts) Chief Warden (Hostels) Executive Director, STEP HRM Training & Placement Officer President Sports Office Incharge NSS Indian knowledge system cell (IKS Cell) National Education Policy Cell (NEP Cell) Internal Complaint Committee Institution Innovation Council Industrial Relation Cell	0161-5064501, 98554-00448 0161-5064705, 99883-32600 0161-5084523, 98779-33535 98741-63429 0161-5064507, 85280-02375 0161-5064510, 99155-07920 98151-88044 81466-16043 98156-57551 98559-61620 98140-14910 98141-63429 97792-00280
ADMISSION CELL		89685-53073, 98159-03230 98767-00810, 76965-21055 99142-55011, 73472-00448

CENTRAL FACILITIES

Sports

The College boasts a robust Sports Department, dedicated to providing and maintaining a wide array of outdoor and indoor sports facilities. The department's primary objective is to foster a vibrant sports culture and nurture the holistic development of students, emphasizing core values such as teamwork, respect, integrity, humility, accountability, and sportsmanship. Through a diverse range of intramural and extramural activities organized throughout the academic year, the department aims to instill these values in students.

The Facilities Available Within The College Campus are:

1. Sports complex comprises of:

- | | |
|---------------------------------------|-------------------------------------|
| a) Sports office and Guest rooms (03) | b) Gymnasium (boys-01 and girls-01) |
| c) Billiard room with one table | d) Table Tennis Hall With Two Table |
| e) 10 Meter Shooting range | |

2. Sports stadium having:

- | | |
|--|-----------------------|
| a) 400m grassy athletic track | (01) |
| b) Volleyball courts with flood lights | (02) |
| c) Cricket pitches (02 Clay & 02 concrete) | (01) |
| 3. Swimming pool | (25x12m with 6 lanes) |
| 4. Football ground | (01) |
| 5. Hockey ground | (01) |
| 6. Lawn tennis courts | (02) |
| 7. Basketball courts with flood lights | (02) |



The College has consistently excelled in University Sports, clinching major I.K. Gujral PTU Championship Trophies almost every year. Notably, it has secured the I.K.G. PTU Overall Combined Championship Trophy for the past seventeen consecutive years, showcasing its prowess and commitment to sporting excellence.



NCC

There is one NCC Company in the College attached with 3 Pb. Bn NCC having total of 160 Cadets (Boy Cadets=106, Girl Cadets=54). There is an Air Wing with 30 vacancies (open) associated with 4 Pb. Air Sqn.



NSS

Three & a half units of NSS having a total of 350 volunteers have been allotted by I.K. Guiral PTU to provide opportunities to the students for Social Services in various fields. However, a total of more than 1000 volunteers are enrolled in NSS in the college each academic year. The college has self supporting NSS units all engaged in blood donation, tree plantation and drug de-addiction campaigns etc.



GENCO Alumni Home

A considerable number of alumni from our institution have made remarkable strides in various sectors worldwide, including industry, academia, and research and development establishments. Many hold prominent positions in esteemed organizations such as the Public Works Department (PWD), B & R, Public Health, irrigation, PSPCL, CPWD, public undertakings, and private sectors in India. Moreover, several alumni have ventured into globally renowned organizations such as IBM, Ford, Toyota, Maruti, General Motors, Apple, and Microsoft. To celebrate and reconnect with these accomplished individuals, the GENCO Alumni Meet is convened annually at the College. The GENCO Alumni Home stands as a testament to our enduring bond with our alumni, offering a splendid building with well-appointed rooms equipped with modern amenities, including a Conference Hall.



CENTRAL FACILITIES

Auditorium



The college boasts an air-conditioned auditorium with a seating capacity of 700, complete with a cinema screen, projector, and state-of-the-art Dolby sound system.

Seminar Hall



The college features six air-conditioned seminar halls, each accommodating up to 100 individuals, utilized for hosting expert lectures, seminars, conferences, and other events.

Open Air Theater



The college has an open Air Theater with seating capacity of 5000

Bank



Post Office



ATM



The college has a bank, post office and ATMs in its campus.

Community Radio Station

The 90.8 FM Community Radio Station serves as a platform for students to exhibit their inherent talents, thereby familiarizing them with the broader world beyond boundaries. Engaging in recreational activities, students are empowered to become future creators and contributors of media. The station facilitates intriguing interaction sessions with notable personalities, diverse programs covering topics such as health, technology, and regional environment, and hosts various open and live events to foster interaction with society.



Dispensary

A dispensary is available on campus, catering to the medical needs of students, faculty, and staff. A qualified doctor and a pharmacist is employed to address both emergency situations and conduct routine physical check-ups for residents. Additionally, the college has entered into Memorandums of Understanding (MOUs) with DMCH, Pahwa Hospital, Apollo Hospital, Fortis Hospital, and GTB Hospital to ensure prompt assistance during emergencies.

Computer Centre

The Central Computer Centre at Guru Nanak Dev Engineering College provides comprehensive computing, networking, and IT services to students, faculty, researchers, and administrative staff. Equipped with modern computing infrastructure, enterprise servers, high-speed networking, and advanced software platforms, it supports academic, research, and administrative activities across the campus. The Centre offers reliable Internet connectivity through a dedicated 1 Gbps leased line with redundancy, supported by a fiber-optic campus network and Wi-Fi access across academic buildings, laboratories, libraries, hostels, and residential areas. It also manages the Learning Management System (Moodle), Single Sign-On services, institutional web portals, and other digital platforms. Its server infrastructure includes virtualization, storage, authentication, web, database, and security systems that ensure high availability, performance, and data protection. GPU-enabled computing facilities further support research in Artificial Intelligence, Machine Learning, Data Science, High Performance Computing, and engineering simulations. With modern laboratories, uninterrupted power backup, and continuous infrastructure upgrades, the Computer Centre plays a vital role in promoting technology-enabled education, research, innovation, and institutional administration.





Training & Placement Cell

The Training and Placement cell aims to provide students with environment where they can use potential to extreme along with gaining valuable experience of working in the industry; it is a network of communication between various companies seeking talented young graduates and post graduates in various disciplines. The cell is complete in terms of infrastructure having Testing halls, Consultancy Hall, Conference room for pre Placement Talk, Presentations etc. The cell also has video conference facility available for the students.

The cell contrives to provide training in industries for 4-6 weeks at the end of 1st, 2nd and 3rd year and for 6 months in 7th/8th semester.

In addition to fostering relationships with industries, the cell organizes technical talks and national seminars to provide a platform for budding engineers to interact with professionals from various industries; it encourages college students to visit the industries to gain firsthand experience.



Placement Data

No. Of companies visited	Max. Package	Min. Package	No. of placements and internships
59	11.3 Lakhs	3 Lakhs	515

CENTRAL FACILITIES

Our Major Recruiters



Internships Opportunities With TCS, Infosys Corporation, Cognizant, Thermax, Hero Cycles and many more.....

Testing & Consultancy Cell

Testing & Consultancy Cell in the college was established in the year 1979, with a basic aim to provide quality service for technical problems at reasonable and affordable rates as a service to the society in general and engineering fraternity in particular. Anybody from industry/external agency can contact the college for getting solution to any type of problem in almost any division of engineering and technology. The college through its T&C Cell handles such requests from the industry or any external agency and provides solution to such problems.

A list of some of the types of consultancy services that college offers through its dedicated single window is given below:

- » Architectural planning and design
- » Analytical studies
- » Cause-and-remedy studies
- » Simulation/modeling/optimization
- » Design of structural systems /components/processes/products
- » Development of systems software/application software for offline/online applications
- » Development of laboratories/ testing set-ups
- » Training programmes/extension activities
- » Testing of industrial products/samples/materials
- » Validation of designs/drawings/processes
- » Contract research on a wide spectrum of engineering problems
- » Quality assurance service during execution of projects
- » Technical and Energy Audit.

The cell is providing technical solutions to various Govt. departments (PWD, Corporations, Nagar Councils, GLADA, Punjab Mandi Board, Power Grid Corporation of India, Punjab Police Housing Corporation, Water and sanitation department, PSPCL etc.) and other constructions agencies/firms such as L & T, WOG Technology Pvt. Ltd., Octave Apparels, Vardhman, Aarti Steels and many other industrial units.

The cell has earned revenue of About Rs. 6.25 Cr. in the last financial year and designed various bridges, buildings and other infrastructure projects like STP, Water Treatment plants etc. along with testing of materials, Energy auditing of buildings, Architectural Design of buildings, Pump testing, Soil testing and Surveying during this periods.

Library

The institution has a well-established Library having more than 97,507 books, 7058 e-books, 09 print Journals 24,714 online journals, 2574 M.Tech. thesis, 3717 back volume journals and audio-video materials. It has a working area of around 1800 sq. mtrs. There is separate Welfare Section in the Library the SC/ST students. The books are classified according DDC 22nd latest edition.

The library uses E-Granthalaya software package. It is an integrated multi-user library management system and supports all in-house operations of the library. The library is Bar-Code enabled. Apart from the above, library has three air conditioner & reading rooms. Main reading hall is fully Wi-Fi enabled. Library is equipped with CCTV cameras for security purpose.

Library Hours: 8:00 am to 8:00 pm (Monday to Friday)

9:00 am to 5:00 pm (Saturday)

Number of Books a borrower can take	
I. Undergraduate & Doctoral Students	04
II. Postgraduate (FT/PT) Students	04/02
III. Staff Members	04
IV. Faculty Members	10

Maximum Allocated Period to Issue Books	
I. General Books	30 days
II. Text Books:	
(a) Faculty	One semester
(b) Students	30 days

OTHER SERVICES :

(a) DELNET connectivity :

All library users can access online database, Institute has the connectivity of DELNET. The required material (various international journals, standards, and proceedings etc.) can be processed on request and payment basis.

(b) E-Resources:

The library users has the access to e-books and e-Journals of IEEE, ASME, ASCE, Springer, EBSCO. J-gate (Engineering).

(c) OPAC (Online Public Access Catalogue):

OPAC can also be accessed through any terminal on the campus network. Library collection can also be searched through Web OPAC.

(d) Internet Facility:

Library is equipped with 10 Laptops connected via Internet/Wi-Fi.

(e) Web Page:

Student can access all the update information from the college site i.e. <http://library.gndec.ac.in>

(f) Document Delivery Service:

Faculty and students of the institute are entitled to get reprints/photo-copies of research thesis, bound periodicals & reference documents from the institute library on payment basis.

(g) Inter Library Loan Service:

Under the service the faculty and students (through their respective Incharges) of the institute are entitled to get books on loan from other libraries through DELNET. Under this facility information is procured from all over India through DELNET.

Students Chapters & Committee

In order to facilitate Wholistic personality development, the college offers a numbers of opportunities. The college has well established student's chapters of various International & National bodies of engineers/professionals viz.

- » International Electrical & Electronics Engineers (IEEE) students chapter.
- » Institution of Engineers (India). The student chapter for IE (I) has been operational since 1970s.
- » Indian Society for Technical Education (ISTE) student chapter. Our students have won the best student prize for Eighteen consecutive years.
- » Society for Automotive Engineers (SAE) The society promote the spirit of innovation and experimentation allowing students to participate in national level competitions like BAJA Asia, Efficycle. Our students have made us proud by winning in these events number of times.
- » Indian Electronics & Telecommunication Engineers (IETE) society.
- » Computer Society of India.
- » Indian Society of Heating, Refrigeration & Air Conditioning Engineers (ISHRAE).



Besides the above, departmental level clubs are fully functional to hone skills of the students. These include:

- » Association for Civil Engineers (ACES)
- » Electrical Engineers Students Society (E²S²)
- » Mechanical Engineers Students Forum (MESF)
- » Fine Arts & Photography club
- » ITIAN club
- » Parwaaz club
- » Robo club
- » Causmic club
- » Digital Marketing Club
- » English Club
- » Ninja Club

The college encourages students to participate in events at inter-college, inter-university, zonal and national level events. Students are sponsored for participating in such events. Every semester a mega technical event is organized where students showcase the application of concepts learned in classroom. The students are encouraged to participate in group activities to inculcate in them a sense of responsibility and to make their education complete. Their participation in these activities is duly recognized in the form of awards and certificates.

The college has a multi-faceted learning center (CML) which aims at promoting the holistic development of students. A brief list of activities of multi-faceted learning center include:

- » E-learning NPTEL (SWAYAM)
- » Personality development Capsule Courses.
- » Entrepreneurship Capsule Courses (In association with STEP)
- » Capsule Courses for joining Armed Forces
- » Preparation for Govt. jobs like UPSC, State Civil Services Examination.

ACADEMIC PROGRAMMES

The institute offers following programs B.Tech (duration : 04years) and M.Tech Programmes (duration : 2 years), approved by All India Council for Technical Education (AICTE), New Delhi.

PROGRAMS		Intake
1	Bachelor of Technology (B.Tech.) (Duration 04 year)	
	Civil Engineering	120
	Computer Science and Engineering	360
	Electrical Engineering	120
	Electronics and Communication Engineering	120
	Information Technology	180
	Mechanical Engineering	120
	Robotics & Artificial Intelligence	60
2	Bachelor of Technology (B.Tech. -Lateral Entry) (For Working Professionals) (Duration 03 year)	
	Mechanical Engineering	30
	Civil Engineering	30
3	Bachelor of Computer Application (BCA) (Duration 03 year)	180
4	Bachelor of Business Administration (BBA) (Duration 03 year)	60
5	Bachelor of Vocational (B.Voc. - Interior Design) (Duration 03 year)	30
6	Bachelor of Commerce (B.Com. - Entrepreneurship)	60
7	Master of Technology (M.Tech.) (Duration 02 year)	
	Structural Engineering	12
	Environmental Science and Engineering	6
	Power Engineering	12
	Electronics and Communication Engineering	12
	Production Engineering	12
	Computer Science Engineering	18
	Computer Science and Information Technology	18
8	Master of Business Administration (MBA) (Duration 2 Years)	60
9	Master of Business Administration (MBA - Innovation, Entrepreneurship & Venture Development) (Duration 2 Years)	30
10	Master of Computer Application (MCA) (Duration 02 year)	60
11	Certificate Courses (Duration 6months)	
	Analysis & Design of RC Building	18
	VLSI Design	18
12	Post Graduate/Advanced Diploma Courses (Duration 01 year)	
	VLSI Design	18
	Machine Learning and Artificial Intelligence	18
	E-Mobility	18
	Data Science and Analytics	18
	Project Management	18
	Advanced Diploma in Industrial Safety*	18
	Smart Manufacturing	18
13	Doctor of Philosophy (Ph.D.)(Under Autonomous Status) in Faculty of CSE, ME, CE, EE, ECE and Business Administration	Depending upon slots available with Supervisor(s)

*Recognised by Pb. Govt. Under Factory Act

ELIGIBILITY CRITERIA

Bachelor of Technology (B.Tech.- 1stYear)

For admission to the engineering courses, 85% seats shall be open for the candidates from within the State and 15% shall be open for candidates from outside the State. 5% seats are reserve for NRI Candidates. For admission in B.Tech., candidates should appear in the 10+2 (Non-Medical Stream)/ JEE(Main)examination conducted by NTA or as per norms of IKGPTU, Kapurthala.

and

All those candidates who have passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the following subjects:

• Chemistry • Biotechnology • Computer Science • Biology

or

Those candidates who have passed their 10th or 10+2 examination with science stream and have passed diploma in any engineering trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education.

or

The candidates who have passed 02 years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.

The admission of candidates shall be purely provisional and shall stand cancelled, if they fail to produce their eligibility at the time of admission and such candidates shall have no claim, what so ever, for admission to these courses through counseling.

Bachelor of Technology (B.Tech.-2nd Year) - Lateral Entry

The qualification for admission to 2nd year (3rd semester) of the under graduate programme in Engineering & Technology courses shall be as under:

• Candidates who have passed Diploma in Engineering/Technology or equivalent grade point.

or

• Candidates who have passed B.Sc. Degree (Non-Medical)

Bachelor of Technology (B.Tech.) (For Working Professionals) (Duration 03 year)

All those candidates who have passed Diploma in Engineering/Technology and Minimum One year work experience.

The working place/residence should be within 75 km radial distance from GNDEC. (No Objection Certificate form current employer.)

BBA,BCA, B.Voc. (Interior Design) & B.com. Entrepreneurship

All those candidate who have passed 10+2 or its equivalent examination in any stream conducted by a recognized Board/University/Council.

or

Candidates who have passed their matriculation examination and have also passed three years diploma in any trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such examination from any other recognized State Board of Technical Education, or SLIET, Longowal.

Master of Technology (M.Tech.)

Computer Science & Engineering /Information Tech.

B.E./B.Tech. in Computer Science & Engineering /IT.

Electronics & Communication Engineering

B.E/ B.Tech. in Electronics & Communication/ Electronics & Instrumentation/ Applied Electronics/ Instrumentation & Control/ Electrical & Electronics Engineering/ M.Sc. In Physics (With specialization in Electronics).

Environmental Science & Engineering

B.E./B.Tech. in any branch of Engineering.

Structural Engineering
B.E./B.Tech. in Civil Engineering.
Production Engineering
B.E./ B.Tech. in Mechanical/ Industrial/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering.
Power Engineering
B.E./ B.Tech. in Electrical/ Electronics & Instrumentation/ Applied Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering/ Electronics & Electrical Engineering.
For updated information kindly visit I. K. Gujral PTU Website: www.ptu.ac.in
NOTE: - Associate Membership of the Institution of Engineers (India) candidates must - AMIE with atleast 55% marks in aggregate after passing 03 years Diploma in appropriate aforesaid branch of Engineering. - At-least 05 years research or professional experience after passing Diploma. - The order of merit for admission will be B.Tech. (or, its equivalent). Note: - If the student does not complete his/her course in stipulated period then he / she has to pay additional charges of per semester. - Securities can be refunded, but if not claimed within a year after leaving the College, the same shall stand forfeited.
Master of Business Administration (MBA - IE&VD)
All those candidates who have passed Bachelors Degree of minimum three year duration in any discipline from a University recognized by the University Grants Commission (UGC) .
Master of Computer Applications (MCA)
All those candidates who have passed bachelor degree of minimum 3 years duration in BCA/B.Sc. (IT)/B.Sc. (CS) or equivalent /B.Voc. with Computer as a major subject and with mathematics at 10+2 level or at graduation level. or Bachelor Degree Computer Science & Engineering or equivalent. or Any bachelor's degree of minimum three years duration with mathematics at 10+2 level or at graduation level and minimum One year Diploma in Computer Application/ Science / IT or equivalent from any recognized University/Institution.
Analysis & design of RC Building (Duration 6 Months)
B.Tech. in Civil Engineering with 02 years professional experience preferably of Design office.
VLSI Design Duration (6 Months)
B.Tech./B.E. (ECE) with minimum 60% marks
VLSI Design (Duration 01 year)
B.Tech./Civil Engineering with 02 years professional experience
Machine Learning and Artificial intelligence (Duration 01 year)
B.Tech. /B.E./MCA/M.Sc. (CS/IT/Mathematics)

ACADEMIC PROGRAMMES

E-Mobility (Duration 01 year)

BE/B.Tech. or equivalent in domains such as:

Electrical Engineering/Industrial Engineering /Electrical & Electronics Engineering/ Electronics & Electrical Engineering/ Electronics & Communication Engineering/ Electronics & Instrumentation & Control Engineering/ Instrument Engineering /Automobile Engineering/ Automobile & Robotics Engineering/ Robotics Engineering/Automotive Engineering/Mechanical Engineering/Mechatronics Engineering/ Industrial & Management Engineering/ Production Engineering/Aerospace Engineering/Aerospace & Automotive Engineering/Petroleum Engineering/ Transportation Engineering/Power Engineering or other related domains which comes in the preview of above.

Data Science and Analytics (Duration 01 year)

BE/B.Tech./BCA/MCA/B.Sc./M.Sc. (with Mathematics) Students from background other than B.Tech. CSE/ IT and BCA & MCA will have to take one bridge course (30 hours Theory & 20 hours Practical) on Database Management System before the start of PG Diploma.

Project Management (Duration 01 year)

A candidate who has secured more than 55% or CGPA of 3.5 in the UGC Seven Point Scale (36% or pass marks for SC/ST/Non-creamy layer OBC/SBC) or equivalent in the bachelor degree in science or Engineering Or Technology or Medicine or Pharmaceuticals Science shall be eligible for admission to First Semester of PG Diploma in Project Management.

Advanced Diploma in Industrial Safety (Duration 01 year)

Qualification: Degree or diploma in any branch of engineering / technology.

Or

Degree in physics or chemistry as a major subject from recognized university / institute.

Experience: Practical experience in a supervisory capacity or above for a period of 2 years in the case of degree and 5 years in the case of diploma in engineering / technology.

Smart Manufacturing (Duration 01 year)

A candidate who has secured more than 55% or CGPA of 3.5 in the UGC Seven Point scale [36% or Pass marks for SC/ST/Non-creamy layer OBC/SBC] or equivalent in the Bachelor degree in Science or Engineering or Technology shall be eligible for admission to First Semester of PG Diploma in Advanced Smart Manufacturing.

DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMME

For Eligibility and further details keep visiting: <https://ptu.ac.in/phd/admission/> and <https://gndec.ac.in>

General Information

Start of the Academic session 1st August, 2026 (tentative)

College fee will have to be deposited by the students on specific dates notified on College Notice board.

Rules for late payment of College fee for 2nd, 3rd & 4th year students.

1. a) Rs. 1000/- deposit within a week after last date for fee as fine.
b) Rs. 2000/-deposit during 2nd week for fee as fine.
c) Rs. 5000/-deposited during 3rd week after last date for fee as fine.
2. After that name of student will be struck off.
3. Students will be re-admitted only after paying re-admission fee of Rs. 2500/- and fine as per serial no. 1 (c).
4. NCC/NSS Requirement: All the incoming student are required to enroll themselves in the first year for

NCC, Sports or NSS. The requirement should be completed in one year. If, however, one is not able to complete this requirement in the first year, he/she must complete it by the end of the 2nd year.

5. The students admitted will be governed by the I. K. Gujral Punjab Technical University / GNDEC Rules & Regulations which can be amended from time to time (Refer IKG PTU website www.ptu.ac.in) & (GNDEC website: www.gndec.ac.in)
6. Absence from any examination for whatever reason, will be considered failure.

Tentative Teaching Schedule and Schedule for Mid Semester Examination (MSE)

The Academic calendar and detail are available at www.gndec.ac.in

Note: All Students are required to be regular in their classes & as per University rules, if a student falls short of 75% of the scheduled lectures, he/she will be detained.

Discipline

All students must abide in every respect by the rules of the college. Breaking of rules, misconduct, poor attendance, lack of satisfactory progress in studies will render a student liable to fine, rustication, expulsion or other disciplinary measures & the action taken by the Principal shall be final.

The students are permitted to form & be part of committees or clubs of the college as have been regularly sanctioned by the Principal. These are open to membership regardless of religion, community, caste or creed. Students are prohibited to take part in politics.

A student desiring to leave the college must apply in writing and his/her application must be supported by his/her parent or guardian.

VEHICLE PARKING

Being limited parking space students are advised not to bring four wheeler in the campus. However parks for two wheeler is sufficient. Students are permitted to only bring a two-wheeler vehicle to the college and park in the parking area.

RAGGING

Ragging is strictly prohibited as per All India Council for Technical Education, New Delhi (Notification date 01-07 2009).

In view of the directions of the Hon'ble Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 & in Civil Appeal number 887 of 2009, dated 08-05-2009 to prohibit, prevent & eliminate the scourge of ragging, AICTE has issued anti ragging guidelines.

Actions to be taken against students for indulging & abetting ragging in Technical institutions, Universities including Deemed to be University imparting technical education:

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. For every single incident of ragging a First Information Report (FIR) must be filed without exception by the Institutional authorities with the local police authorities.
3. The Anti-ragging committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging & nature and gravity of the incident of ragging.

ACADEMIC PROGRAMMES

4. (a) Depending upon the nature & gravity of the offence as established by competent authority, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:
 - i. Cancellation of admission.
 - ii. Suspension from attending classes
 - iii. Withholding / withdrawing scholarship /fellowship and other benefits.
 - iv. Debarring from appearing in any test/examination or other evaluation process.
 - v. Withholding result.
 - vi. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
 - vii. Suspension/expulsion from hostel.
 - viii. Rustication from the institution for period ranging from 1 to 4 semesters.
 - ix. Expulsion from the institution and consequent debarring from admission to any other institution.
 - x. Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.
4. (b) An appeal against the order of punishment by the Anti-ragging Committee shall lie,
 - i. In case of an order of an institution, affiliated to or constituent part, of the University, to the Vice-Chancellor of the University.
 - ii. In case of an order of a University, to its Chancellor.
 - iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

The details could be found out at <http://www.aicte-india.org/anti.html>. The students can download the form available on :<http://www.aicte-india.org/downloads/antiraggingaffidavit.pdf>

Note: Anti-ragging affidavit by student and his/her parent/guardian is to be made on a court paper of value at least equal to Rs. 25/-. The wordings of the affidavit are given in Annexure I & II.

DRESS (Workshops)

The college students must conform to the rules regarding the dress to be worn by them while in college. Loose clothes are not allowed to be worn in the workshops. It is essential for the students to wear Light Grey Shirt, Navy Blue Pant or Salwar & Navy Blue Turban or Dupatta as per specimen displayed, while they attend workshops. The prescribed college Blazer (Navy Blue Colour) is required to be used on all formal occasions & may be used other wise.

INSURANCE

All students are covered under the insurance scheme for any untoward eventuality (accidental only).

SCHOLARSHIP/AWARDS

NAME OF SCHOLARSHIP	CRITERIA	AMOUNT
GNDEC Alumni Scholarship (Sponsor: 1992-96 batch of GNDEC)	Individual interview Preference: Needy and meritorious student	Rs. 10000-30000 per semester
Trakki Mentorship Program	Criterion: Through Interview, Financial Position and Previous Academic Record	Upto Full Fee
Post Matric Scholarship for SC students (Punjab Residents only)	As per Govt. norms	Tuition Fee and Maintenance Allowance
Post Matric Scholarships Scheme for Minorities	https://scholarships.gov.in/	Rs. 20000/- per year
Merit Cum Means Scholarship For Professional and Technical Courses		
Pragati scholarship scheme for girl students (technical degree)	https://scholarships.gov.in/	Rs. 50,000/- per year
SHDF scholarship	www. nishkam.org Family income up to Rs. 1.80 Lakh per annum Academic Record 60% (without reappear)	Rs 33000/- per year
Dr.I.S.Rai	Family income : 4.5 Lakh per annum or less	Rs. 10000 per year
Amarjit Singh Pabla Award	Project/Research Work	Rs. 20000 per year
Alumni Research award Sponsor 1963 batch	Novelty of the project proposal	Rs. 1,50,000 per year
Mangat Family	Girls Students from Rural Area	Rs. 20,000 per year
Nikhil Singh Noble Trust, Ludhiana	Financial position and academic record	Rs. 15,000-20,000 per sem.
Darshan Singal Foundation Scholarship New Delhi	Do	-Do-
SUN Foundation Scholarship	Merit cum means	Rs. 15,000-30,000 per year
PG Teaching Assistantship	Final year PG students can be appointed as Teaching Assistant (TA).	Honorarium for TA for taking Laboratory classes will be Rs. 175 per hour subject to maximum of 10 hours per week subject to maximum of Rs. 8050 per month.

SCHOLARSHIP/AWARDS

PRIZES

NAME	ON THE BASIS OF	AMOUNT	DISCIPLINE
FIRST YEAR (B.Tech)	Academic performance First, Second, Third	Rs. 500, 400, 300	Any
Second Year (B.Tech)	Academic performance First, Second, Third	Rs. 750, 500	Any
Third Year (B.Tech)	Academic performance First, Second, Third	Rs 1000, 750 in the form of medal but in case they do not secure honour they will be awarded price in form of books	Any
Fourth Year (B.Tech)	Academic performance First, Second, Third	Rs. 1500, 1000 in the form of medal but in case they do not secure honour they will be awarded price in form of books	Any

Sports

A ATHLETIC MEET:

1. Best Athlete boy & girl Rs. 3100/- each
2. 2nd Best Athlete boy & girl Rs. 2100/-each
3. College Record breaking award Rs. 600/-each
4. PTU Record breaking award Rs. 600/-each

B. PTU STARS:

1. Mr. PTU Best Athlete, Best Swimmer, Best Cyclist Rs. 10,000/- each
2. National All India/North Zone medal winners Rs. 10,000/each
3. International medal winner will be given 21,000/-each

C. Other Scholarship :-

1. PRINCIPAL S. TARA SINGH SCHOLARSHIP:

1000/- cash award is awarded to the BEST ATHLETE (Boy) since 1967

2. Er. MUKHPAL SINGH SCHOLARSHIP:

1000/- cash award is awarded to the BEST ATHLETE (Girl) since 1994

3. PROF. SADHU SINGH SIDHU SCHOLARSHIP:

Interest of Rs. 10,000/- cash award is awarded to the 2nd BEST ATHLETE (Boy & Girl).

4. PROF. SURINDER SINGH SIDHU SCHOLARSHIP:

Interest of Rs. 25,000/- cash award is awarded to the (Best Attacker, Best Defender & Best Midfielder) of College Football Team, if team gets either of the first three positions in PTU Inter College Men Football Tournament.

5. ER. CHITWANT SINGH AWARDS:

(a) College record Breaking Award:

Rs. 300/- cash award is given to an athlete who sets new record in college athletic meet events. This award is subjected to maximum expenditure

of Rs. 2000/-.

(b) PTU Best Athletic Award:

Rs. 1500/- cash award is given to an athlete who is declared PTU BEST ATHLETE. This award is to be shared equally among all claimants.

(c) PTU Record-Breaker Award:

Rs. 500/- cash award is given to an athlete who sets new record in Athlete events at PTU Athletic Meet. This award to be shared equally among all claimants.

(d) PTU Captain Award:

Rs. 1000/- cash award is given an athlete who becomes PTU TEAM CAPTAIN. This award is to be shared equally among all claimants.

(e) Inter-versity Participation Award:

Rs. 1500/- cash award is given to all players of different games who represent PTU in Inter University Games. This award is to be shared equally among all claimants.

(f) Inter-University Position Holder Award :

Rs. 1500/- cash award is given athlete who secures first three positions in Inter-University Games approved by AIU. This award is to be shared equally among all claimants.

(g) National Position Holder Award:

Rs. 2000/- cash award is given to position holder athlete at Open National Level Tournaments approved by IOC. This award is to be shared equally among all claimants.

6. S. RESHAM SINGH SCHOLARSHIP:

Rs. 700/-cash is awarded to Best Athletes (Boy & Girl) of the interest Rs. 10,000/-

7. Dr. I.S. Rai

Rs. 5,000 per year awarded to Good Athlete/ Sports person.

*FEE STRUCTURE 2026-27

NAME OF COURSE	1 st SEMESTER**	2 nd SEMESTER
B.Tech 1 st year / Lateral Entry [#] (All Branches)	Rs. 67,929	Rs. 58,190
B. Architecture	Rs. 54,039	Rs. 43,300
Bachelor in Computer Application (BCA)	Rs. 46,889	Rs. 37,150
Bachelor in Computer Application (BCA [#]) (Lateral Entry)	Rs. 44,389	Rs. 33,650
Bachelor of Business Administrations (BBA)	Rs. 46,889	Rs. 37,150
B.Voc (Interior design)	Rs. 56,339	Rs. 47,600
B.Com	Rs. 46,439	Rs. 37,700
M. Tech	Rs. 60,339	Rs. 50,600
MBA / MCA	Rs. 62,839	Rs. 53,100

HOSTEL FEE

CATEGORY BOYS / GIRLS	BOYS HOSTEL FEE B.Tech./B.Arch., BCA/BBA/B.Voc. (1 st YEAR)	GIRLS HOSTEL FEE B.Tech./B.Arch., BCA/BBA/B.Voc (1 st YEAR)	MBA, M.Tech.& MCA (GIRLS & BOYS)	B.Tech [#] . BCA [#] (LATERAL ENTRY) (GIRLS & BOYS)
NON AC ROOMS				
**Payable Fee for 1 st Sem.	Rs. 20,300	Rs. 17,900	Rs. 18,720	Rs. 16,900
Payable Fee For 2 nd Sem.	Rs. 15,300	Rs. 12,900	Rs. 13,720	Rs. 11,900
AC ROOMS				
**Payable Fee for 1 st Sem.	Rs. 37,000	Rs. 37,000	-	-
Payable Fee For 2 nd Sem.	Rs. 32,000	Rs. 32,000	-	-

NOTE :

- Hostel Fee will not be refunded in any case.
 - As per IKG/PTU/Reg./N/Acad/250 dated 19-02-26 for (Batch 2026-27) & As per AICTE F. No. 3-16/P & AP/ Fee Comm./2022/610 dt. 16-05-22 implementation of National Fee Committee 202/point (9.4.1), being Accredited Institute.
 - Disbursement of post matric scholarship for SC/ST (Punjab) students as per memo No/TE/1443-1473/ scholarship dated : 27/7/2018 of Director, Department of Technical Education and Industrial Training, Government of Punjab, India and Notification No. 3/26/2020-SA1, 2057 dt. 27 Oct. 2020 of Department of Social Justice, Empowerment and minorities.
- # Fee for 3rd and 4th semesters
- ** Including Refundable Security
- Refunds of any kinds of security paid at the time of admission in case of UG, B.Arch (GNDEC SOA), MBA, MCA and M.Tech. courses, if any, may be collected by the concerned student within a period of one year only from the date of declaration of final CGPA in DMC/Grade Sheet from IKGPTU.
- * Likely to be revised.

EXAMINATION BRANCH

Respect autonomy, promote excellence & inclusiveness.



Being an autonomous institute, continuous efforts have been made to introduce the radical reforms in examination & assessment system for evolving a credible, valid, effective, and transparent system. To facilitate easy interface for exchange of information, following reforms have been implemented:

- Online mode of examination form filling that will help in generating student summary & admit cards to optimize time and eliminate errors.
- A transparent & effective complaint redressal system for prompt response & delivery of student queries/ complaints.

COMPOSITION

Examination Branch headed by the Controller of Examination (COE), who is responsible for the overall supervision of the activities in the branch.

COE is assisted by following coordinators:

- Deputy Controller (Question Paper Setting and Printing)
- Assistant Controller (Question Paper Setting and Printing)
- Assistant Controller (Conduct)
- Assistant Controller (Evaluation)
- Assistant Controller (Decoding and Result)
- Assistant Registrar
- Department Exam Coordinators
- **Examination portal for the students <https://academics.gndec.ac.in>**
- **Examination portal for staff <https://exam.gndec.ac.in>**

DEPARTMENT OF **CIVIL ENGINEERING**

The Department offers academic programs leading to the award of degree in

- B.Tech. in Civil Engineering.
- M.Tech. in Structural Engineering,
- M.Tech. in Environmental Science & Engineering.
- Ph.D in Civil Engineering



HEAD OF DEPARTMENT

DR. JAGBIR SINGH

Ph.D., PAU Ludhiana.

M.Tech. (Structural Engg.), PAU, Ludhiana

B.E. (Civil Engg.), MBM, Engineering College Jodhpur

CIVIL ENGINEERING DEPARTMENT

FACULTY

Dr. Harvinder Singh	Ph.D., TIET, Patiala M.E. (Structural Engg.), Thapar University, Patiala B.E. (Civil Engg.), PU, Chandigarh	Professor
Dr. Jagbir Singh	Ph.D., PAU, Ludhiana M.Tech. (Structural Engg.), PAU, Ludhiana B.E. (Civil Engg.), MBMEC, Jodhpur	Professor & Head
Dr. Gurdeepak Singh	Ph.D., IKGPTU, Jalandhar M.E. (Soil Mechanics & Foundation Engg.) IKGPTU, Jalandhar B.E. (Civil Engg. Hons.), PU, Chandigarh	Professor
Dr. Puneet Pal Singh Cheema	Ph.D., TIET, Patiala M.Tech. (Environmental Sci. & Engg.), PEC, Chandigarh B.Tech. (Civil Engg.), GNDEC, Ludhiana.	Associate Professor
Dr. Prashant Garg	Ph.D., IKGPTU, Jalandhar M.Tech. (Highway Engg.), PEC, Chandigarh M. Plan (Transportation), SPA, N. Delhi B.Tech. (Civil Engg.), IIT, Roorkee	Assistant Professor
Er. Pardeep Singh Joia	Ph.D*. (Geotech Engg.) CU, Mohali M.Tech. (Geo Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Amandeep Singh	Ph.D*. (Geotech Engg.) NIT Jalandhar M. Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Charnjeet Singh	Ph.D*. (Structural Engg.), IKGPTU, Jalandhar M.Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar.	Assistant Professor
Er. Sukhwinder Singh	Ph.D*. (Structural Engg.), NIT, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Mandeep Kaur	Ph.D*. (Structural Engg.), IKGPTU, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Yuvraj Singh	Ph.D. (Civil Engg.), IKGPTU, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor

CIVIL ENGINEERING DEPARTMENT

Er. Prabhjot Singh	Ph.D*. (Civil Engg.), IKGPTU, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sandeep Kaur	M.Tech. (Civil Engg.), PAU, Ludhiana B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Manvinder Kingra	MSc, (Environmental Engg.) M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sukhwinderpal Singh	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Balihar Singh	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Kapurthala	Assistant Professor
Er. Avneet Kaur	Ph. D*. IKGPTU, Jalandhar M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Savleen Takkar	M.E. (Structural Engg.), TIET, Patiala B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Jashandeep Singh	M.Tech. (Civil Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Varinder Singh	M.Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar. B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Pushpinder Singh	Ph. D*. (Structural Engg.), IKGPTU, Jalandhar M.Tech (Structure Engg.), IKGPTU, Jalandhar B.Tech (Civil Engg.), Thapar (TIET)	Assistant Professor

LABORATORIES

The Department has following well equipped laboratories apart from Department Library:

- | | |
|---------------------------------|--|
| 1 Concrete Lab | 7 Computational Lab |
| 2 Environmental Engineering Lab | 8 Heavy Testing Lab |
| 3 Geology & Model Lab | 9 Survey Lab |
| 4 Geotechnical Engg. Lab | 10 Advance Environment Engg. Lab |
| 5 Strength of Material Lab | 11 Centre of excellence for Road Safety and Lab Traffic Management |
| 6 Transportation Engineering | |

DEPARTMENT OF **MECHANICAL & PRODUCTION ENGINEERING**



The Department offers academic programs leading to the award of degree in

- B.Tech. in Mechanical Engineering.
- B.Tech. in Robotics & Artificial Intelligence
- M.Tech. in Production Engineering.
- Doctor of Philosophy.

HEAD OF DEPARTMENT

DR. HARMEET SINGH

Ph.D., IIT Roorkee

M.E. (Rotodynamic), PU, Chandigarh

B.E. (Mech. Engg.), IKGPTU, Jalandhar

MECHANICAL & PRODUCTION ENGG DEPARTMENT

FACULTY

Dr. Sehijpal Singh Khangura	Ph.D., IIT, Roorkee M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Principal
Dr. Jasmaninder Singh Grewal	Ph.D., (Mech. Engg.), IKGPTU, Jalandhar M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Professor
Dr. Parmjit Singh Bilga	Ph.D., IIT, Delhi M.Tech. (Energy Studies), IIT, Delhi B.E. (Mech. Engg.), PU, Chandigarh	Professor
Dr. Harwinder Singh	Ph.D., Punjabi University, Patiala M.Tech. (Mech. Engg.), IKGPTU, Jalandhar MBA (OM), IGNOU, New Delhi B.Tech. (Mech. Engg.), Punjabi University, Patiala	Professor
Dr. Harmeet Singh	Ph.D., IIT, Roorkee M.E. (Rotodynamic Machines), PU, Chandigarh B.E. (Mech. Engg.), IKGPTU, Jalandhar	Professor & Head
Dr. Deepinder Singh	Ph.D., (Mech. Engg.), IKGPTU, Jalandhar M.Tech. (Indl. Engg.), IKGPTU, Jalandhar B.E. (Mech. Engg.), Punjabi University, Patiala	Professor
Dr. Harpuneet Singh	Ph.D., (Mech. Engg.), Punjabi University, Patiala M.E. (Indl. Engg.), TIET, Patiala B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Associate Professor
Er. D.S. Bhogal	M.Tech. (Mech. Engg.), NIT, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Gurmeet kaur	Ph.D*. SBBS University, Jalandhar M.Tech. (Mech. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Prem Singh	Ph.D. (Mech. Engg.) Punjabi University, Patiala M.Tech. (Thermal Engg.), PAU, Ludhiana B.E. (Mech. Engg.), PU, Chandigarh	Associate Professor

MECHANICAL & PRODUCTION ENGG DEPARTMENT

Dr. Jagdeep Singh	Ph.D. (Mech. Engg.) IKGPTU, Jalandhar M.Tech. (Indl. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Satjot Singh Dhillon	Ph.D., IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Shehbaaz Singh Brar	Ph.D., (Mech. Engg.) IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Jaswinder Singh	Ph.D*, (Mech. Engg.), NITTTR Chandigarh M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Chatwant Singh Pandher	Ph.D. (Mech. Engg.), IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Jagjit Kaur	Ph.D*, Punjabi University, Patiala M.Tech. (Energy. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Bhupinder Singh Dhillon	Ph.D. (Mech. Engg.), SLIET, Longowal M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Amrinder Singh Pannu	Ph.D. (Mech. Engg.), IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Jasvir Singh	Ph.D*. (Mech. Engg), Punjabi University, Patiala M.Tech. (Industrial Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Gurwant Singh Gill	M.Tech. (Indl. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Kanwalpreet Sahni	Ph.D*. (Mech. Engg.), Punjabi University, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor

MECHANICAL & PRODUCTION ENGG DEPARTMENT

Er. Arshpreet Kaur	Ph.D*. (Mech. Engg.), Punjabi University, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Jatinder Pal	Ph.D., TIET, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Rupinder Singh	Ph.D*, GNDEC (Autonomous college) IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Chamkaur Jindal	Ph.D., IKGPTU, Jalandhar M.Tech. (Mech. Engg.), Punjabi University, Patiala B.Tech. (Mech. Engg.), Punjabi University, Patiala	Assistant Professor
Dr. Harnam Singh Farwaha	Ph.D., Punjabi University, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Deepak Dhand	Ph.D., Punjabi University, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Gulvir Singh	Ph.D., SLIET, Longowal M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Pushpinder Singh	M.Tech. (Machine Design), PEC, Chandigarh B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Gurpreet Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Lakhveer Singh Khana	Ph.D*, Punjabi University, Patiala M.Tech. (Welding and Fabrication), SLIET, Longowal B.Tech. (Mech. Engg.), Punjabi University, Patiala	Assistant Professor
Er. Manjot Singh Bedi	Ph.D*. (Mech. Engg.), Punjabi University, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Satwant Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (Metallurgy), PEC, Chandigarh B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor

MECHANICAL & PRODUCTION ENGG DEPARTMENT

Er. Manmohan Singh	Ph.D*. (Mech. Engg) Punjabi University Patiala M.Tech. (Mech. Engg.), Punjabi University, Patiala B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sukhjeet Singh [#]	M.Tech. (Industrial Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Gulraj Singh	Ph.D. (Mech. Engg.), NIT, Uttarakhand M.Tech. (Mech. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Raman Kumar	Ph.D. (Mech. Engg.), IKGPTU, Jalandhar M. Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor

LABORATORIES

1. Hydraulic Machines Lab
2. Fluid Mechanics Lab
3. Heat Engine & RAC Lab
4. Heat Transfer Lab
5. Mechanical Measurement & Metrology Lab
6. Metallurgy and Heat Treatment Lab
7. Industrial Engineering Lab
8. Machine Tools & Machine Science Lab
9. Industrial Automation & Robotics Lab
10. Metal Forming Lab
11. Computer Graphics Lab
12. Manufacturing Research Lab
13. Computational Lab
14. Dynamics of Machines Lab
15. CAD & Simulation Lab
16. Project Lab
17. Pump Testing Lab
18. Department Computer Centre & Deptt. Library





DEPARTMENT OF **ELECTRICAL ENGINEERING**

The Department offers academic programs leading to the award of degree in

- B.Tech. in Electrical Engineering
- M.Tech. in Power Engineering
- Doctor of Philosophy

HEAD OF DEPARTMENT

DR. KANWARDEEP SINGH

Ph.D., IIT, Roorkee

M.Tech. (Power System), KU, Kurukshetra

B.E. (Elect. Engg.), GZSCET, Bathinda

ELECTRICAL ENGINEERING

FACULTY

Dr. Kanwardeep Singh	Ph.D., IIT, Roorkee M.Tech. (Power System), KU, Kurukshetra B.E. (Elect. Engg.), GZSCET, Bathinda	Professor & Head
Er. Preetinder Singh	Ph.D*, NITTTR, Chandigarh M.Tech. (Elect. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Er. Rupinderjit Singh	M.Tech. (Elect. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Dr. Navneet Singh Bhangu [#]	Ph.D., NIT, Kurukshetra M.Tech. (Power Engg.), IKGPTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Er. Harmeet Singh Gill	Ph.D*, NITTTR, Chandigarh M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Associate Professor
Dr. Arvind Dhingra	Ph.D., NIT, Kurukshetra M.Tech. (Elect. Engg.), IKGPTU, Jalandhar MBA (Marketing), IGNOU, New Delhi B.E. (Elect. Engg.), MNIT, Jaipur	Associate Professor
Er. Gagandeep Singh Sodhi	M.Tech. (Instru. Engg.), PAU, Ludhiana B.Tech. (Elect. & Electro. Engg.), GU, Gulbarga, Karnataka	Assistant Professor
Er. Ravinder Kaur Randhawa	M.Tech. (Power. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Assistant Professor
Er. Samreet Kaur Gosal	ME (Electrical Engg.) PEC, Chandigarh B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Baljeet Singh	Ph.D*. NITTTR, Chandigarh M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Karanbir Singh	Ph.D*, NITTTR, Chandigarh M.Tech. (Elect. Engg.), PEC, Chandigarh B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor

ELECTRICAL ENGINEERING

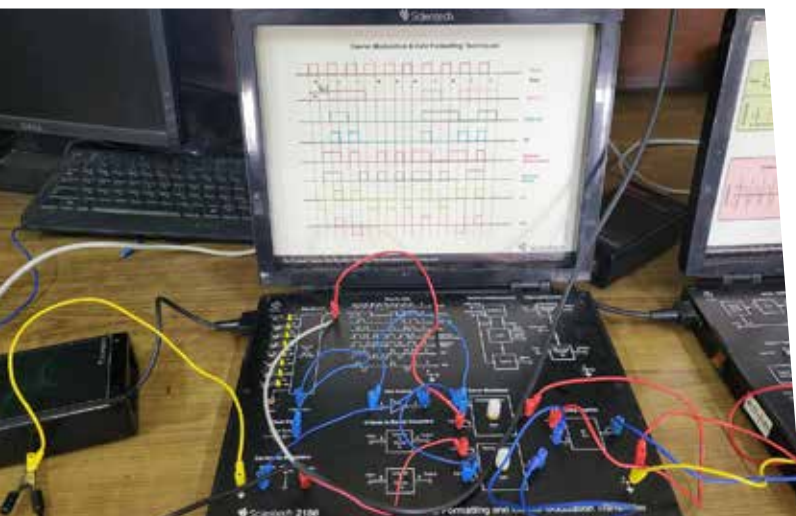
Er. Kuldeep Singh Kooner	Ph.D*, NITTTT, Chandigarh M.E. (Power System & Electrical Drives.), TU, Patiala B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sukhpal Singh	Ph.D*, IKGPTU, Jalandhar M.E., (PSED), TU, Patiala B.Tech., (EE), IKGPTU, Jalandhar	Assistant Professor
Er. Bhawna	Ph.D., (Pursuing) NITTTT, Chandigarh M.Tech (Power Engg.), IKGPTU Jalandhar B.Tech. (Elect. Engg.), IKGPTU Jalandhar	Assistant Professor
Er. Arshdeep Kaur	M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Swapandeep Kaur	Ph.D*, (Electrical Engg.), IKGPTU, Jalandhar M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Balwinder Singh	M.Tech (Electrical Engg.) IKGPTU, Jalandhar B.Tech (Electrical Engg.) IKGPTU, Jalandhar	Assistant Professor
Dr. Mandeep Kaur	Ph.D., Thapar University, Patiala M.Tech., (Power Engg.), IKGPTU, Jalandhar B.Tech., (EE), IKGPTU, Jalandhar	Assistant Professor
Dr. Ranvir Kaur	Ph.D., IKGPTU, Jalandhar M.Tech., (Power Engg.), IKGPTU, Jalandhar B.Tech., (EE), IKGPTU, Jalandhar	Assistant Professor
Dr. Harpreet Kaur	Ph.D., CU Chandigarh M.Tech., (EE), IKGPTU Jalandhar B.Tech., (EE), IKGPTU, Jalandhar	Assistant Professor

LABORATORIES

The department has the following well equipped laboratories apart from Departmental library :

- | | |
|------------------------------------|--|
| 1 Electrical Machines Lab | 8 Electrical Measurement Lab |
| 2 Electrical Drives Lab | 9 Power System Lab |
| 3 Power Electronics Lab | 10 Applied Electrical/Digital Electronics Lab/
Micro controller & PLC Lab |
| 4 Advance Measurement Lab | 11 Simulation & Research Lab |
| 5 Basic Electrical Engineering Lab | 12 Non Conventional Energy Resources Lab |
| 6 Computational Lab | |
| 7 High Voltage Lab | |

DEPARTMENT OF **ELECTRONICS & COMMUNICATION ENGINEERING**



The Department offers academic programs leading to the award of degree in

- B.Tech. in Electronics & Communication Engg.
- M.Tech. in Electronics & Communication Engg.
- Doctor of Philosophy

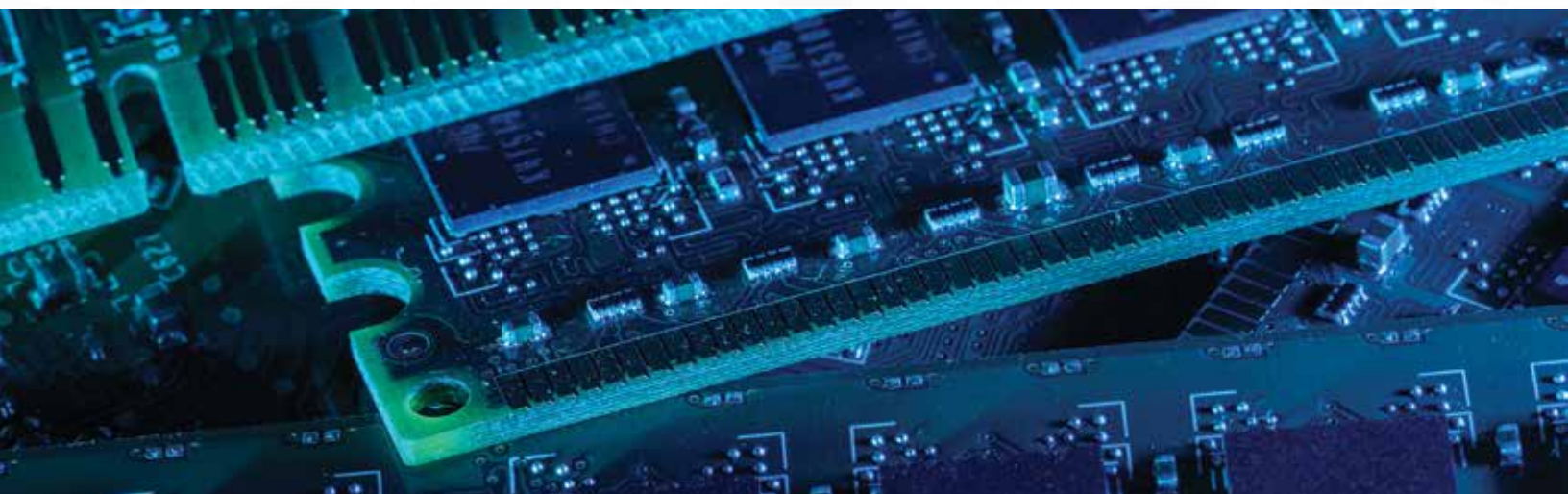
HEAD OF DEPARTMENT

Dr. MUNISH RATTAN

Ph.D., Punjabi University, Patiala

M.E. (ECE), PU, Chandigarh

B.Tech. (ECE), IKGPTU, Jalandhar



ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY

Dr. Narwant Singh Grewal	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Professor
Dr. Munish Rattan	Ph.D., Punjabi University, Patiala M.E. (ECE), PU, Chandigarh B.Tech. (ECE), IKGPTU, Jalandhar	Professor & Head
Dr. Baljeet Kaur	Ph.D., NIT, Hamirpur M.E. (ECE), BIT MESRA, Ranchi B.E. (ECE), PT. Ravishankar Shukla University, Raipur, Chattisgarh	Associate Professor
Er. Harminder Kaur	Ph.D*, Punjabi University, Patiala (Optical Systems) M.Tech. (Comm. System), GNDU, Amritsar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Gurjot Kaur Walia	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Navneet Kaur	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Gurpurneet Kaur	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Chahat Jain	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Kuldeepak Singh	M.Tech. (ECE), Punjabi University, Patiala B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Harminder Kaur D/o S. Avtar Singh	M.Tech. (Comm. System), GNDU, Amritsar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Daljit Singh	M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor

ELECTRONICS & COMMUNICATION ENGINEERING

Er. Simranjit Kaur	Ph.D*, IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Preeti Pannu	Ph.D., SRM, (Institute of Science & Technology), Tamil Nadu M.Tech. (Digital Comm. Engg.), IPU, Delhi B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Dr. Shivmanmeet Singh	Ph.D., IKGPTU, Jalandhar (2025) M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Harleen Kaur	Ph.D*, NIT Jalandhar M.Tech (ECE), IKGPTU Jalandhar B.Tech (ECE), IKGPTU Jalandhar	Assistant Professor
Dr. Navjot Singh	Ph.D., Panjab University Chandigarh M.Tech Panjab University Chandigarh B.Tech IKGPTU Jalandhar	Assistant Professor
Er. Gurleen Kaur	Ph.D*, IKGPTU, Jalandhar M.Tech (ECE), IKGPTU, Jalandhar B.Tech (ECE), IKGPTU Jalandhar	Assistant Professor
Er. Kamalpreet Kaur	M.Tech (ECE), IKGPTU, Jalandhar B.Tech (ECE), IKGPTU Jalandhar	Assistant Professor

LABORATORIES

The Department has the following well furnished and well equipped laboratories having the latest software and hardware apart from departmental library:

1. Communication Engg. Lab
2. Electronic Devices and Circuits Lab
3. Microprocessor Lab
4. Micro-Wave Engg. Lab
5. Fibre Optics and Research Lab
6. EDA Lab.
7. Project Lab
8. Computational Lab
9. Texas Instruments Lab

DEPARTMENT OF **COMPUTER SCIENCE AND ENGINEERING**

The Department offers academic programs leading to the award of degree in

- B.Tech. in Computer Sci. and Engg.
- M.Tech. in Computer Sci. and Engg.
- Doctor of Philosophy



HEAD OF DEPARTMENT

DR. KIRAN JYOTI

Ph.D. (CSE), Shri JGT University, Rajasthan

M.Tech. (CSE), PTU, Jalandhar

B.Tech. (CSE) NIT, Jalandhar

COMPUTER SCIENCE & ENGINEERING

FACULTY

Dr. Parminder Singh	Ph.D. (CSE), Punjabi University, Patiala M.Tech. (CSE), Punjabi University, Patiala B.Tech. (CSE), PTU, Jalandhar	Professor
Dr. Kiran Jyoti	Ph.D. Shri JJT University, Rajasthan M.Tech, PTU Jalandhar B.Tech, NIT, Jalandhar	Professor & Head
Er. Amanpreet Singh Brar	M.Tech. (CSE), TIET, Patiala B.Tech. (CSE), PTU, Jalandhar	Associate Professor
Dr. Jasbir Singh Saini	Ph.D. (CSE), GKU, Talwandi Sabo M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor
Dr. Vivek Thapar	Ph.D., IKGPTU, Jalandhar M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	Associate Professor
Dr. Amandeep Kaur Sohal	Ph.D. (CSE), NIT, Jalandhar M.Tech. (CSE), Punjabi University, Patiala B.E. (EE), PTU, Jalandhar	Assistant Professor
Er. Manjot Kaur Gill	Ph.D*, Punjabi University, Patiala M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Priyanka Arora	Ph.D., (CSE) IKGPTU, Jalandhar M.E. (CSE), PU, Chandigarh B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Daljeet Singh	Ph.D. (CSE), DBU, Fatehgarh Sahib M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Kamaldeep Kaur	Ph.D. (CSE), IKGPTU, Jalandhar M.E. (CSE), PU, Chandigarh B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Inderjit Singh	Ph.D. (CS), DBU, Fatehgarh Sahib M.Tech.(IT), IKGPTU, Jalandhar MCA, PTU, Jalandhar	Assistant Professor
Dr. Manpreet Kaur	Ph.D., CU, Gharuan M.Tech.(CSE), PAU, Ludhiana, B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor

COMPUTER SCIENCE & ENGINEERING

Dr. Diana Nagpal	Ph.D., CU, Gharuan M.Tech. (CSE), GNDU, Amritsar, B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Shailja	Ph.D.*, (CSE) LPU Phagwara M.Tech. (CSE), MMU, Ambala B.Tech. (CE), KU, Kurukshetra	Assistant Professor
Er. Jasdeep Kaur	Ph.D*, (CSE) Chandigarh University, Mohali M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Hardeep Singh Kang	Ph.D., IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Jasmine Kaur	Ph.D*, (CSE) CT University M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Kapil Sharma	Ph.D., RIMT University, Mandi Gobindgarh M.Tech. (CSE), LPU, Phagwara B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Goldendeep Kaur	Ph.D*, GNDEC, Ludhiana, PTU M.Tech. (CSE), GNDU, Amritsar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Amit Jain	Ph.D., (CSE), Shri JYT University, Rajasthan M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Kuljit Kaur	Ph.D*, (CSE) Chitkara University, Patiala M.Tech. (CE), Punjabi University, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Harkomalpreet Kaur	Ph.D*, CT University, Ludhiana M.Tech. (CE), GGU, Talwandi Sabo B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Satinderpal Singh	Ph.D., GGU, Talwandi Sabo M.Tech. (CSE), SGGSWU, Fatehgarh Sahib B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Jaswant Singh Taur	Ph.D*, (CSE) IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Sita Rani	Post Doc., South Ural State university, Russia Ph.D., (CSE), IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor

COMPUTER SCIENCE & ENGINEERING

Er. Meetali	Ph.D*, CT University M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Lakhvir K. Grewal	Ph.D*, (CSE), DBU, Mandi Gobindgarh M.Tech (CSE), BGIET, Ludhiana B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Maninder Kaur	M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Kamaljeet Kaur	M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Palak Sood	Ph.D*, IKGPTU, Jalandhar M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Harshim	M.E (CSE), TIET University, Patiala B.E (CSE), TIET University, Patiala	Assistant Professor
Er. Khushi Dhunna	M.E (CSE), NITTTR, Chandigarh B.Tech (CSE), GNDEC, Ludhiana	Assistant Professor
Er. Jagdeep Kaur	P.hD*, (CSE) , CT University Mandi Gobindgarh M.Tech (CSE), RIMT-IET B.Tech (CSE), LPU, Jalandhar	Assistant Professor
Dr. Preet Kamal Singh	P.hD, CT, University M.Tech, PAU, Ludhiana B.Tech, SLIET, Longowal	Assistant Professor
Er. Harminder Kaur	M.Tech, CSE, IKGPTU, Jalandhar B.Tech, CSE, IKGPTU, Jalandhar	Assistant Professor
Er. Kajal Chugh	M.Tech, (CSE) GNDEC, Ludhiana B.Tech, (CSE) GNDEC, Ludhiana	Assistant Professor
Er. Nancy	M.Tech, (CSE) GNDEC, Ludhiana B.Tech, (CSE) GNDEC, Ludhiana	Assistant Professor
Er. Kawaljeet Kaur	M.Tech, (CSE) GNDU, Amritsar B.Tech, (CSE) GNDU, Amritsar	Assistant Professor
Er. Aashish Miglani	M.Tech, (CSE) GNDEC, Ludhiana B.Tech, (CSE AI), CT University, Ludhiana	Assistant Professor

LABORATORIES

1 Research Lab
4 Software Lab-III
7 Project Lab

2 Software Lab-I
5 Software Lab-IV
8 DBMS Lab

3 Software Lab-II
6 Operating System Lab
9 Hardware Lab

DEPARTMENT OF **INFORMATION TECHNOLOGY**

The Department offers academic programs leading to the award of degree in

- B.Tech. in Information Technology
- M.Tech. in Computer Science & IT



HEAD OF DEPARTMENT DR. KULWINDER SINGH MANN

Ph.D. (CSE), IKGPTU, Jalandhar
M.Tech. (IT), Punjabi University, Patiala
B.Tech. (CSE), SLIET, Longowal

INFORMATION TECHNOLOGY

FACULTY

Dr. Kulvinder Singh Mann	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), SLIET, Longowal	Professor & Head
Dr. Akshay Girdhar	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), Punjabi University, Patiala B.E. (Electronics), BAMU, Aurangabad	Professor
Dr. Pradeep Kumar Jaswal	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	
Dr. Sandeep Kumar Singla	Ph.D. (CSE), IIT, Roorkee M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor
Dr. Amit kamra	Ph.D. (CSE), SLIET, Longowal M.Tech. (IT), Punjabi University, Patiala B.Tech. (ECE), IKGPTU Jalandhar	Associate Professor
Dr. Pankaj Bhambri	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.E. (IT) with Honors, Dr. B.R. Ambedkar Uni., Agra	Associate Professor
Dr. Kamaljit Kaur Dhillon	Ph.D. (CSE), DBU, Mandi Gobindgarh M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Associate Professor
Er. Parminder Kaur Wadhwa	M.Tech. (CSE), IKGPTU, Jalandhar (Gold Medalist) B.Tech. (CSE), IKGPTU, Jalandhar UGC-JRF-NET Qualified	Assistant Professor
Er. Ranjodh Kaur	M.Tech.(CSE), Punjabi University, Patiala B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Dr. Jagdeep Singh	Ph.D.(CSE), LPU, Jalandhar M.Tech.(IT), IKGPTU, Jalandhar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Dr. Mohanjit Kaur Kang	Ph.D. (CSE), CTU, Ludhiana M.Tech. (IT), IKGPTU, Jalandhar MBA, IKGPTU, Jalandhar B.Tech. (IT) , IKGPTU, Jalandhar	Assistant Professor-CP
Er. Rupinder Kaur	Ph.D.* (CSE), Punjabi University, Patiala M.E (IT), UIET, Panjab University, Chandigarh B.Tech. (IT) IKGPTU, Jalandhar	Assistant Professor

INFORMATION TECHNOLOGY

Dr. Sidharth Jain	Ph.D. (CSE), CTU, Ludhiana M.Tech. (IT), IKGPTU, Jalandhar MBA, TU, Patiala B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Dr. Sachin Bagga	Ph.D.(CSE), CU, Mohali M.Tech. (CSE), TIET, Patiala B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Harjot Kaur Gill	Ph.D* (CSE), IKGPTU Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Dr. Palwinder Kaur	Ph.D (CSE) IKGPTU, Jalandhar M.Tech (IT), IKGPTU, Jalandhar B.Tech (CSE), BCET, Gurdaspur	Assistant Professor
Er. Gitanjali	Ph.D* (CSE), GNDEC. Ludhiana M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Randeep Kaur	Ph.D (CSE), CT University M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Himani Sharma	P.hD* (CSE), IKGPTU, Jalandhar M.Tech (CSE), IKGPTU, (Silver Medlist) B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Jasleen Kaur	Ph.D* (CSE), IKGPTU, Jalandhar M.Tech (CSE), SGGSWU Fatehgarh Sahib B.Tech (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Sarabmeet singh masson	M.Tech (CSE), GNDEC B.Tech (CSE), BBSBEC	Assistant Professor
Er. Vandna	M.Tech (CSE) Baddi University (HP) B.Tech (CSE) Baddi University (HP)	Assistant Professor
Er. Jaspreet Kaur	M.Tech (CS-IT), GNDEC B.Tech (IT), GNDEC	Assistant Professor
Er. Harpreet Kaur	P.hD*, IKGPTU, Jalandhar M.Tech, Bhai Gurdas Institute of Engineering Technology B.Tech (CSE), GNDEC	Assistant Professor
Er.Neha	M.Tech (CSE), Punjabi University, Patiala B.Tech (CSE), Bhai Gurdas Group of Institution (Sangrur)	Assistant Professor

LABORATORIES

1. High Performance Computing Lab.
2. Operating System Lab.
3. Database Management System Lab.
4. Hardware Lab.
5. Project Lab.
6. Web Development Lab.
7. Iot Lab

***Pursuing**

DEPARTMENT OF **APPLIED SCIENCES**

The department imparts education in the disciplines of Basic Sciences, Humanities and Social Sciences at the incipient stage of learning as well as at higher stage through teaching of an array of courses of different engineering and allied departments.



HEAD OF DEPARTMENT DR. HARPREET KAUR GREWAL

Ph.D. (High Energy Physics), PU, Chandigarh
CSIR UGC Net Qualified
M.Sc. (Physics Hons.) PU, Chandigarh
B.Sc. (Non-Medical), PU, Chandigarh

DEPARTMENT OF APPLIED SCIENCES

FACULTY

Dr. Harpreet Kaur Grewal	Ph.D. (High Energy physics), PU, Chandigarh CSIR-UGC-Net Qualified M.Sc. (Physics Hons.), PU, Chandigarh B.Sc. (Non-Medical), PU, Chandigarh	Professor & Head
Dr. D.S. Pathania	Ph.D. (App. Math), KU, Kurukshetra M.Sc. (Math), GNDU, Amritsar B.Sc. HPU, Shimla SET (HPSPSC)	Professor
Ms. Satwinderjit Kaur	Ph.D., RIMTU, Mandi Gobindgarh M.Com., Punjabi University, Patiala B.Com., Punjabi University, Patiala	Associate Professor
Dr. Randhir Singh	Ph.D. (Vibrational Spectroscopy), PU, Chandigarh CSIR-UGC-Net Qualified M.Sc. (Physics Hons.), PU, Chandigarh B.Sc. (Maths Hons.), PU, Chandigarh	Professor
Dr. Amanpreet kaur Sodhi	Ph.D. (Chemistry), PAU, Ludhiana CSIR-NET Qualified M.Sc. (Chemistry), PU, Chandigarh B.Sc., PU, Chandigarh	Professor
Ms. Pragya	M.Sc. (Maths), PU, Chandigarh CSIR-JRF-NET Qualified B.Sc. Hons. (Maths) Gold Medalist, PU, Chandigarh	Assistant Professor
Ms. Puneet Narang	Ph.D., DBU, Mandi Gobindgarh UGC-NET Qualified M.Ed., Punjabi University, Patiala M.A. (English), GNDU, Amritsar B.A. (Honours in English), PU, Chandigarh	Associate Professor
Ms. Rajbir Kaur	Ph.D*, IKGPTU, Jalandhar CSIR-JRF-NET Qualified M.Phil (Maths), KU, Kurukshetra M.Sc. (Maths), GNDU, Amritsar B.Sc. (Non-Medical), Punjabi University, Patiala	Assistant Professor
Mr. Sukhminder Singh	Ph.D*, SLIET, Longowal M.Phil (Maths), VMU, Salem (CSIR-JRF-NET), Qualified M.Sc. (Maths), PU, Chandigarh B.Sc. (Math), PU, Chandigarh	Assistant Professor
Mr. Karan Bhalla	Ph.D*, RIMTU, Mandi Gobindgarh CSIR-NET Qualified M. Sc. (Chemistry), Punjabi University, Patiala B.Sc. (Medical), Punjabi University, Patiala	Assistant Professor
Ms. Mandeep Kaur	M.Sc. (Chemistry), Punjabi University, Patiala CSIR-NET Qualified B.Ed., Punjabi University, Patiala B.Sc. (Medical), Punjabi University, Patiala	Assistant Professor
Dr. Rajvir Kaur Sraw	Ph.D. (Physical Chemistry), Punjabi University, Patiala M.Phil., (Physical Chemistry) Punjabi University, Patiala M.Sc. (Physical Chemistry), Punjabi University, Patiala PGDCA, Punjabi University, Patiala B.Ed., Punjabi University, Patiala B.Sc. (Non Medical), Punjabi University, Patiala	Assistant Professor

DEPARTMENT OF APPLIED SCIENCES

Dr. Gagandeep Kaur Lotey	Ph.D. Intuitionistic Fuzzy Algebra, IKGPTU, Kapurthala M.Sc. (Math), GNDU, Amritsar B.Sc. (Economics), GNDU, Amritsar	Assistant Professor
Ms. Nisha	M.A. (English), PU, Chandigarh B.A. (English Hons.), PU, Chandigarh	Assistant Professor
Ms. Jasmine Kaur	M.A. (Economics), PU, Chandigarh NET Qualified B.A. (Economics Hons.), PU, Chandigarh	Assistant Professor
Ms. Manjot Kaur	M.A. (English), PU, Chandigarh B.A. (English Hons.), PU, Chandigarh	Assistant Professor
Dr. Amarjot Kaur Randhawa	Ph.D (Physics) (Glasses), GNDU, Amritsar M.Sc. (Physics Hons.), GNDU, Amritsar B.Ed, GNDU, Amritsar B.Sc. (Science), GNDU, Amritsar	Assistant Professor
Mr. Neeraj Kumar	Ph.D*, SLIET, Longowal M.Sc. (Mathematics) PU, Chandigarh B.Sc. (Non-Medical) PU, Chandigarh CSIR-NET (LS), Qualified	Assistant Professor
Dr. Jaspreet Singh	PhD, CUPB, Bathinda CSIR NET, JRF Qualified, GATE Qualified M.Sc. (Physics), Punjabi University, Patiala	Assistant Professor
Dr. Jasmeet Kaur	Ph.D (Physics) GNDU Amritsar M.Phil (Physics) GNDU Amritsar M.Sc (App.Sci) GNDU Amritsar B.Sc (N.M) GNDU Amritsar	Assistant Professor
Ms. Sanjam Kaur Sidhu	M.A (Economics), GNDU Amritsar B.A (Hons.), Economics, Delhi University UGC-Net Qualifiled	Assistant Professor
Mr. Aastik Sharma	M.A (English), Panjab University, Chandigarh B.A (English Hons.) Panjab University, Chandigarh	Assistant Professor
Mrs. Parneet Kaur	M.Phil (English) Khalsa College Amritsar M.A (English Hons.) Panjab University, Chandigarh BA (Hons, English), DAVU, Jalandhar	Assistant Professor
Ms. Hitika Dhawan	M.Sc. (Mathematics), Panjab University, Chandigarh B.Sc. (Non-Medical), Panjab University, Chandigarh	Assistant Prodessor
Er. Sunil Kumar	M.A (English) PU, Chandigarh B.Tech (Machenical Engineering) PTU, Jalandhar UGC-NET Qualified	Assistant Prodessor
Ms. Sumanpreet Kaur	M.Sc (Mathematics) Panjab University, Chandigarh B.Sc (Non-Medical) Panjab University, Chandigarh	Assistant Prodessor
Ms. Shreya	M.Sc (Mathematics) Panjab University, Chandigarh B.Sc (Non Medical) Panjab University Chandigarh	Assistant Prodessor
Mrs. Manpreet Kaur	Ph.D Pursuing (M.A. English) Punjab University	Assistant Prodessor
Ms. Komalpreet Kaur	M.Sc Physics, Department of Physics, Panjab University Chandigarh B.Sc Non Medical, GGN Ludhiana CSIR NET AIR 81- 2024	Assistant Prodessor

LABORATORIES

1 Physics Lab
3 Communication Skills Lab

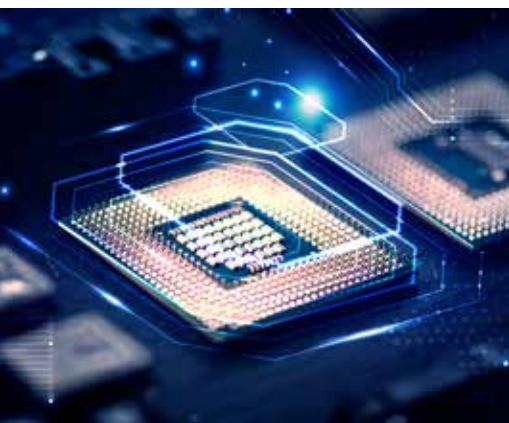
2 Chemistry Lab

The Department offers research facilities in Applied Physics and Applied Chemistry Laboratories.

DEPARTMENT OF **COMPUTER APPLICATIONS**

The Department offers academic programs leading to the award of degree in

- Bachelor in Computer Application
- Master in Computer Application



HEAD OF DEPARTMENT

Dr. JASBIR SINGH SAINI

Ph.D (CSE) GKU, Talwandi Sabo

M.Tech. (IT), Punjabi University, Patiala

B.Tech. (CSE), SLIET, Longowal

DEPARTMENT OF COMPUTER APPLICATIONS

FACULTY

Dr. Jasbir Singh Saini	Ph.D (CSE) GKU, Talwandi Sabo M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor & Head
Mr. Dinesh Anand	Ph.D*(CA), LPU, Phagwara, M.Phil (CS) MCA, GNDU, Amritsar B.Sc., PU, Chandigarh	Assistant Professor
Dr. Manreet Sohal	Ph.D (CSE), GNDU Amritsar M. Tech. (CSE) GNDU Amritsar B.Tech. (CSE) GNDU Amritsar, UGC-Net, GATE	Assistant Professor
Dr. Geetika Bhardwaj	Ph.D (CA), Punjabi University, Patiala MCA, Punjabi University, Patiala B.A, Panjab University, Chandigarh	Assistant Professor
Er. Gurjiwan Singh	M.Tech (IT), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Priti Aggarwal	M.Tech (CSE), RIET, Railmajra, Ropar B.Tech (CSE), IET, Bhaddal, Ropar	Assistant Professor
Er. Harmandeep Kaur	Ph.D*, IKGPTU, Jalandhar M.Tech. (CSE) IKGPTU-RC Jalandhar B.Tech. (IT) IKGPTU, Jalandhar	Assistant Professor
Er. Amanpreet Kaur	Ph.D* (CA), Panjab University, Chandigarh M.Tech. (I.T.), KSOU MCA, Punjabi University, Patiala BCA, Punjabi University, Patiala, UGC-Net	Assistant Professor
Er. Kamalpreet Kaur	M.Tech. (CSE), GNDU, Amritsar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Neha Gupta	M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Ms. Manpreet Kaur	MCA, KGPTU, Jalandhar BCA, Punjabi University, Patiala	Assistant Professor
Er. Amandeep Kaur	Ph.D* (CSE), IKGPTU, Jalandhar M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Ms. Gagandeep Kaur	MCA, IKGPTU, Jalandhar GNDEC BCA, Panjab University, Chandigarh	Assistant Professor
Dr. Amritpreet Kaur	Ph.D, Punjabi University, Patiala MCA, Kurukshetra University, Kurukshetra	Assistant Professor
Ms. Manpreet Bhatti	Ph.D* (CA), (GKU) MCA	Assistant Professor
Mr. Manvir Singh	MCA, IKGPTU, Jalandhar B.Sc, Panjab University, Chandigarh	Assistant Professor
Ms. Gurleen Kaur	MCA- IKGPTU, Jalandhar B.Sc, Panjab University, Chandigarh	Assistant Professor

DEPARTMENT OF BUSINESS ADMINISTRATION

The Department offers academic programs leading to the award of degree in

- Bachelor in Business Administration (BBA)
- Master in Business Administration (MBA)
- Doctor of Philosophy
- B.Com Entrepreneurship



HEAD OF DEPARTMENT

DR. AMANJOT KAUR GILL

Ph.D., Shri JJTU, Rajasthan

MCBA, GNDU, Amritsar

M.Phil, BBA, B.Ed

FACULTY

Dr. Parampal Singh	Ph.D., GNDU, Amritsar MBA (Marketing), GNDU, Amritsar M.Sc, Microbiology B.Sc. Microbiology UGC Qualified	Professor
Dr. Amanjot Kaur Gill	Ph.D. (HR), Shri JJTU, Rajasthan M.Phil, MCBA, GNDU, Amritsar BBA, B.Ed	Associate Professor & Head
Dr. Harmohan Singh Dhall	Ph.D., IKGPTU, Jalandhar MBA, PAU, Ludhiana B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Ms. Amarpreet Kaur	MBA (Marketing/IT), PTU, Jalandhar B.Ed., PU, Chandigarh	Assistant Professor
Dr. Mandeep Kaur Khosa	Ph.D, (Finance) M.Com., NMU, Maharashtra MBA (Finance & HR), IGNOU B.Com., NMU, Maharashtra	Assistant Professor
Dr. Prabhpreet kaur	Ph. D., (Finance), SGGSWV, Fatehgarh Sahib M.Com., Punjab University, Chandigarh B.Com., Punjab University, Chandigarh	Assistant Professor
Dr. Kshma Kaushal	Ph.D., (Finance), IKGPTU, Jalandhar M.Com., Punjab University, Chandigarh B.Ed., Punjab University, Chandigarh B.Com., Punjab University, Chandigarh	Assistant Professor
Mr. Paramjit Singh	Ph.D* (Marketing) MBA (Marketing & HR) UGC NET Qualified B.Sc. (Non Medical)	Assistant Professor
Ms. Harneet Kaur	M.Com, B.Com	Assistant Professor
Ms. Navjot Kaur Gill	Ph.D* (Marketing) M.Com, B.Com, UGC NET Qualified	Assistant Professor
Dr. Manpreet Kaur	Ph.D (Mktg), MBA, B.Tech (IT)	Assistant Professor
Ms. Ramandeep Kaur	MBA, B.tech (IT)	Assistant Professor

***Pursuing**

DEPARTMENT OF PHYSICAL EDUCATION & SPORTS



HEAD OF DEPARTMENT

Dr. GUNJAN BHARDWAJ (DPE)

Ph. D., M.P.E., (LBNIPE), B.P.E. (LBNIPE)
UGC-NET (JRF)



FACULTY

Ms. Gunjan Bhardwaj	Ph. D., M.P.E, (LBNIPE), BPE (LBNIPE) UGC-NET (JRF)
S. Suminder Singh	PGDCA., M.P.Ed., B.A. D.P.Ed.



Star Performers

NAME	BATCH	GAME	AWARD / PARTICIPATION
Er. Balraj Singh Sandhu	1964	Athletics	National & All India Inter-University Champion
Er. Devinder Singh	1947	Hockey	Represented India in Hockey
Er. Bhupinder Singh Gill	1971	Athletics	Athletics All India Inter-University Champion
Er. Olympian Gurbir Singh Sandhu	1972	Shooting	Shooting First Engineer Arjuna Awardee of India Olympian
Er. Tilak Raj	1972	Table Tennis	National Champion in Table Tennis
Er. Devinder Singh Bansal	1989	Cycling	Silver & Bronze medalist in 44th Senior National Cycling Championship and All India Inter-University Cycling Championship
Er. Harbir Singh Gill	2002	Baseball	Runner-up in Senior National Baseball Championship
Er. Harshveer Singh Sekhon	2016	Cycling	Silver Medalist in Asia Cup in Track Cycling & Twin Gold Medalist in All India Road Cycling Inter-Varsity
Er. Punarpratap Singh Sidhu	2019	Shooting	Shooting Silver Medalist in North Zone Skeet Shooting

CENTRAL WORKSHOP



HEAD OF DEPARTMENT
DR. SATJOT SINGH DHILLON

Ph.D. IKGPTU, Jalandhar

M. Tech. (Prod. Engg.), IKGPTU, Jalandhar

B. Tech. (Mech. Engg.), IKGPTU, Jalandhar

CENTRAL WORKSHOP

FACULTY

Assistant Professor (WP)

- **Mr. Ranjit Singh**
M. Tech. (Elect. Engg.), PTU, Jalandhar
AMIE Electrical, Institution of Engineers (India)
Diploma Electrical, PSBTE

SENIOR INSTRUCTORS

- **Mr. Jasgur Singh**
C.T.I. (Fitter)
I.T.I. (Fitter)

INSTRUCTORS

- **Mr. Sukhpal Singh**
Diploma (Mech. Engg.)
Post Diploma (Mech. Engg.)
Post Diploma in Auto & Tractor Engg.
- **Mr. Amritpal Singh**
Post Diploma Automobile & Tractor Engg.
Diploma (Mech. Engg.)
- **Mr. Balwant Raj**
Diploma (Mech. Engg.)
- **Mr. Inderjit Singh**
(Diploma Engg.)
- **Er. Gurpreet Singh**
B.Tech. (Mech. Engg.)
- **Mr. Deshinder Singh**
Diploma (Elect. Engg.)
- **Amandeep Singh**
Diploma (Mech. Engg.)
- **Prabhjot singh**
B.Tech
- **Manjit Singh**
Diploma (Mech. Engg.)

WORKSHOPS

The Workshop has facilities for practical training in the following shops:

1. Machine Shop
2. Fitting Shop
3. Electric Shop
4. Carpentry & Pattern making shop
5. Foundry Shop
6. Black smithy Shop
7. Welding Shop
8. Sheet Metal and Plumbing Shop
9. Experiential Learning Center



HOSTELS

The students admitted to the college shall be provided Hostel accommodation subject to its availability, otherwise they have to make their own arrangements. There are three hostels for boys and one for girls.

Hostel No. 1 : Boys

Hostel No. 2 : Boys

Hostel No. 4 : Girls

Hostel No. 5 (Tower 1 & Tower 2) : Boys

All basic amenities & services are provided in these hostels. They are well equipped with Geysers, Washing Machines & Water Purifiers. The mess in each hostel has air cooled and spacious dining halls. Each hostel has a common Recreation room with Dish TV, Indoor Games, Magazines & Newspapers. Internet Facility (Wi-Fi) is provided in each of the hostels. There is a Centralized Computer facility in the girls hostel. An ambulance is available in the case of emergency. CCTV Camera & back up power supply facility is also available in all the hostels.

Each hostel has wardens to ensure implementation of discipline & creating an atmosphere that is conducive to learning. Students must maintain the decorum of the hostel & conduct themselves in proper manner.

The name, designation and contact

number of Chief Warden, Warden's Maintenance Officer & Care Taker as given below:



Dr. Shehbaaz Singh Brar

BOYS HOSTEL

Dr. Satinderpal Singh

Er. Kuldeepak Singh

Er. Karanbir Singh

GIRLS HOSTEL

Dr. Chahat Jain

Dr. Rajvir Kaur

BOYS HOSTEL

Mr. Iqbal Singh

Mr. Bikramjit Singh

Ms. Sukhwinder Kaur

Ms. Baljinder Kaur

Mr. Gurdev Singh

Chief Warden

98779-33535

Warden Hostel No.1

82890-33132

Warden Hostel No.2

95011-80009

Warden Hostel No.5

88727-13231

Warden Hostel No. 4

78370-05620

Warden Hostel No.4

88723-00538

Care taker Hostel No.1

88375-48016

Care taker Hostel No.2

70097-42137

Care taker Hostel No.4

94646-28144

Club Attendant Hostel No.4

80547-80669

Care taker Hostel No.5

99143-61995



GNDEC SCHOOL OF ARCHITECTURE



HEAD OF DEPARTMENT
Ar. AKANKSHA SHARMA
 M.Tech. (Urban Planing), GNDU, Amritsar

GNDEC SCHOOL OF ARCHITECTURE

**Approved by Council of Architecture, New Delhi,
Affiliated with I.K.G. Punjab, Technical University, Jalandhar**

GNDEC School of Architecture is running under the aegis of Guru Nanak Dev Engineering College, established by the Nankana Sahib Education Trust with the mission to impart quality professional training in the field of Architecture. It is offering 5 years degree program in Bachelor of Architecture (B.Arch.) The admission for the academic session 2025-26 to the program will be made through centralized counseling by I.K.G. Punjab Technical University, Jalandhar.

Eligibility: The Candidates who have the following credentials shall be eligible for admission to B.Architecture.

- i. Qualified an aptitude test in Architecture (NATA) conducted by Council of Architecture.
 - ii. Have gone through any of the following curriculum with marks as prescribed below:-a) Passed an examination at the end of the 10+2 scheme of examination with Physics and Mathematics as compulsory subjects along with either Chemistry or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Engineering Graphics or Business Studies with at least 45% marks in aggregate.
- Or
- iii. Passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 45 percent marks in aggregate.

Candidates may note the following points:

- i. No Direct Lateral admission is allowed at any other year/stage of B.Arch. course based on any qualification.
- ii. Eligibility criteria is subject to be amended as per CoA regulations. (<https://www.coa.gov.in/>)

Admission Procedure:

The centralized B.Architecture admission/counseling and seat allotment process will be conducted by I.K.G. Punjab Technical University, Jalandhar based on the merit list prepared based on score in aptitude test in Architecture, i.e., NATA and qualifying exam marks in ratio of 50:50.

FACULTY

Ar. Akanksha Sharma	*PhD, GNDU, Amritsar M.Tech Urban Planning, GNDU	Professor & Head
Ar. Sanjay Goel	B.Arch, CCA, Chandigarh	Design Chair
Ar. Vivek Sehgal	*PhD, GNDU, Amritsar M.Arch, LPU	Associate Professor
Ar. Sukhmanjit Singh	*PhD, GNDU, Amritsar M.Arch, Chandigarh University	Associate Professor
Ar. Navjot Kaur	M.Arch, I.K.G. PTU Mohali Campus-II	Assistant Professor
Ar. Dharini Middha	M.Arch, I.E.T, Bhaddal	Assistant Professor
Ar. Baljeet Singh	M.Plan, I.K.G. PTU Mohali Campus-II	Assistant Professor
Ar. Moksha Bhatia	M.Arch, GNDU, Amritsar	Assistant Professor
Ar. Ravinder Singh	*M.Plan, I.K.G. PTU Mohali Campus-II B.Arch, RIMT-SoA, Mandi Gobindgarh	Assistant Professor
Ar. Harsimranjeet Kaur	B.Arch, I.K.G. PTU Mohali Campus-II	Assistant Professor
Ar. Harpreet Kaur	B.Arch, GZSCET, Bathinda	Visiting Faculty
Ar. Sandeep Grewal	B.Arch, CCA, Chandigarh	Visiting Faculty
Ar. Jasleen Kaur	B.Arch, GNDU, Amritsar	Visiting Faculty
Ar. Simran Kaur	M.Plan, GNDU, Amritsar	Visiting Faculty
Ar. Bimaldeep Singh	B.Arch, GZSCET, Bathinda	Visiting Faculty



SCIENCE & TECHNOLOGY ENTREPRENEURS PARK (STEP)

DR. ARVIND DHINGRA
Executive Director, STEP



Science & Technology Entrepreneurs' Park, (STEP) promoted by Central & State Govt., DST, NSET, is a renowned name in the field of technical incubation in Ludhiana. A unique institution established to promote entrepreneurship among the science & technology graduates, STEP encourages the entrepreneurs to setup Start-up Ventures by providing them built-up space with adequate power supply & other utilities.

Initially 6 STEPS were established in India, which were attached to the apex educational institutes of the country to provide an opportunity to the students for giving a practical shape to the project ideas, which they were to develop during their academic sessions. STEP-GNDEC is one of these six parks which started operations in 1987.

STEP GNDEC is a recognized Technical Business incubator under MSME-GOI since 2018

Facilities for budding technical entrepreneurs

- STEP has produced more than 225 Entrepreneurs in last 30 years
- More than 3400 students have got training under Entrepreneurship Awareness & development program.
- Nursery sheds with electricity connection
- Cabins for software development
- Co-working space
- Wi- Fi enabled campus
- Green serene conducive environment
- Fabrication lab support
- Prototype development
- Mentorship by experienced professional
- 24 x 7 security
- Seed money facility for financial aid
- Assistance for getting grant under government schemes
- Virtual incubation
- Entrepreneurship coaching
- Connection with venture/Angel Investors

STEP-TBI-GNDEC runs following one year courses under autonomous status of college:

- Diploma in Business Administration
- Diploma in Computer Application
- Diploma in Fashion Design
- Diploma in CAD – CNC
- Post Graduate Diploma in Business Application
- Post Graduate Diploma in Computer Application
- 6 weeks / 6 months training programs for all branches of engineering.
- IELTS coaching

Ph.: +91-78371-00954, +91-7837100924, E-mail: step.gne@gmail.com

Web: www.stepgndec.com









GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College Under UGC Act 1956

Gill Road, Ludhiana - 141006 (Punjab) India

E-mail: principal@gndec.ac.in

Website : www.gndec.ac.in

Ph.: 0161-5064501, 5064704

official.gndec

7347200448



MANDATORY DISCLOSURE : Refer Website : www.gndec.ac.in

DISCLAIMER : The statements made in the prospectus & all information contained herein are believed to be correct at the time of publication. However, the college reserves the right to make changes & additions to the regulations, conditions governing the conduct of students, requirement for degree, fees and any other information or statement contained in the prospectus, at any time without notice. No responsibility will be accepted by the College for hardship or expenses incurred by its students or any other person (s) for such changes, omissions or errors, no matter how they are caused.