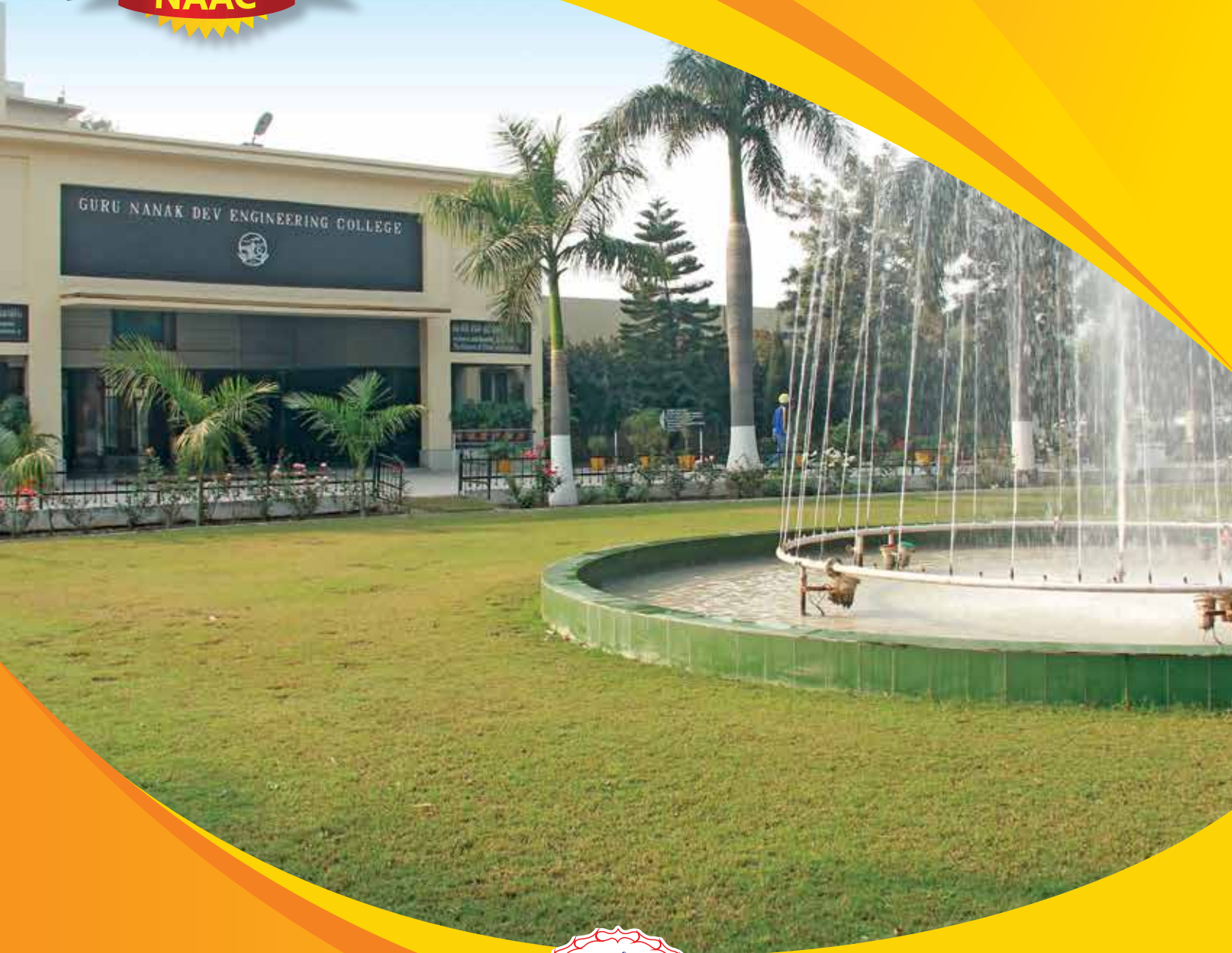




INFORMATION BROCHURE 2024



GURU NANAK DEV ENGINEERING COLLEGE
GILL PARK, LUDHIANA-141006

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 2024-25. 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
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.

Founder Trustees 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

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.



Main Entrance

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.



Academic Block

In recognition of its academic prowess, 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, 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



College Gurdwara Sahib

“

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.

”

“

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		0161-5064500
DEANS Dr. Akshay Girdhar Dr. Harvinder Singh Dr. Parminder Singh Dr. Harmeet Singh Dr. Harwinder Singh Prof. Rupinderjit Singh Dr. Jatinder Kapoor	Academics Testing & Consultancy Students Welfare Research & Development Planing and Development Alumni Affairs Industrial Relations	0161-5064704, 98559-61620 0161-5064508, 98559-65450 0161-5064583, 98555-76176 0161-5064501, 95922-00299 98151-88044 0161-5064767, 98721-39597 98148-57865
HEADS OF DEPARTMENTS Dr. Jagbir Singh Dr. Jasmaninder Singh Grewal Dr. Kanwardeep Singh Dr. Narwant Singh Grewal Dr. Kiran Jyoti Dr. K.S. Mann Dr. Harpreet Kaur Grewal Dr. Parampal Singh Prof. J. S. Saini Dr. Jatinder Kapoor Ar. Akanksha Sharma	Civil Engg. Mechanical & Production Engg. Electrical Engg. Electronics & Comm. Engg. Computer Science & Engg. Information Technology Applied Sciences Business Administration Computer Applications Workshops GNDEC School of Architecture	0161-5064536, 92164-08335 0161-5064583, 98153-23023 0161-5064559, 95014-11533 0161-5064570, 98550-18703 0161-5064547, 98722-24422 0161-5064510, 99155-07920 0161-5064529, 98156-57551 0161-5064592, 98159-03230 0161-5061314, 98767-00810 0161-5064588, 98148-57865 0161-5064801, 76965-21055
OFFICER I/C M. TECH PROGRAMMES Dr. Puneet Pal Singh Cheema Dr. Munish Rattan Dr. Amandeep Kaur Sohal Dr. Harpuneet Singh Dr. Arvind Dhingra Dr. Amit Kamra	Civil Engg. Electronics & Comm. Engg. Computer Science & Engg. Mechanical & Production Engg. Electrical Engg. Information Technology	0161-5064738, 97818-16320 0161-5064570, 98550-04325 0161-5064547, 95011-99815 0161-5064578, 99142-55011 0161-5064560, 98141-63429 0161-5064549, 98142-29753
ACADEMIC SECTION Prof. Harmeet Singh Gill Dr. Kapil Sharma Dr. Daljit Singh Dr. Navneet Kaur	Deputy Registrar Assistant Registrar Assistant Registrar Assistant Registrar	0161-5064756, 95010-95000 0161-5064756, 82838-09270 0161-5064756, 98555-78987 0161-5064549, 98142-29753
EXAMINATION BRANCH Dr. Hardeep Singh Rai Dr. Randhir Singh Prof. Chamkaur Jindal Prof. Manmohan Singh Prof. Puneet Narang Prof. Harminder Kaur	Controller of Examinations Deputy Controller Assistant Controller Assistant Controller Assistant Controller Assistant Controller	0161-5064724, 82828-40043 0161-2502700, 98761-91987 0161-5064810, 84276-66994 0161-5064571, 98723-36630 0161-5064551, 94174-88017 0161-5064551, 89681-24574
PUBLIC RELATION AND MEDIA INTERACTION Dr. Satjot Singh Dhillon Dr. Preeti Pannu	Public relation officer Assistant Public relation officer	92920-00089 98189-47360
OTHER OFFICIALS Dr. Arvind Dhingra Dr. Ramandeep Singh Prof. Gagandeep Singh Sodhi Dr. Ardamanbir Singh Dr. Gurdeep Kaur Dr. Puneet pal Singh Cheema	Executive Director, STEP Assisant Registrar Training & Placement Officer Assistant Registrar (Accounts) HRM Chief Warden (Hostels)	98741-63429 0161-5064501, 98554-00448 0161-5064510, 99155-07920 0161-5064705, 98141-23832 0161-5064507, 85280-02375 0161-5084523, 97818-16320
FOR ADMISSION RELATED QUERIES		76967-71769, 89685-53073 90414-95448, 90415-57904 ☎ 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, Player retiring room (01) 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)
- 3. Swimming pool (25x12m with 6 lanes) (01)
- 4. Football ground (01)
- 5. Hockey ground (01)
- 5. Hockey ground (01)
- 6. Lawn tennis courts (03)
- 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. Every year an atc organised by 3pb. Bn. NCC/ 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 800, complete with a cinema screen, projector, and state-of-the-art dolby sound system.

Day Scholar Club



The College maintains a well-established Day Scholar Club, catering to the needs of day scholars. In addition to standard recreational facilities, the club includes a canteen for the convenience of its members.

Open Air Theater



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

Seminar Hall



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

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. Two qualified doctors are on hand 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 Computer Centre provides exceptional computing resources to meet the diverse needs of undergraduate, postgraduate, and doctoral students. Equipped with cutting-edge software, high-end servers, and the latest computer configurations, the centre ensures optimal performance. The institution boasts a 1Gbps Leased Line, offering round-the-clock internet access, complemented by its own mail and web server registered under the domain <http://gndec.ac.in>.



Services at the Computer Centre extend beyond regular working hours to accommodate the needs of students and staff. Internet connectivity has been extended to various departments and the central library through a Local Area Network (LAN), facilitating seamless communication and fostering a paperless office environment. To further enhance infrastructure, the centre is undergoing expansion with the installation of more robust servers, workstations, and new computers. Additionally, internet access has been extended to hostels and faculty residences via Wi-Fi, ensuring connectivity throughout the campus.



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	Average package	No. of placements and internships
78	20 Lakhs	2.00 Lakhs	4.30 Lakhs	555

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 faculty, students and technical staff handle 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. 5.50 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 overall personality development, the college offers a numbers of opportunities. The college has well established student's chapters of various International & National bodies of engineers 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 Sixteen 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.
- » 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

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	300
	Electrical Engineering	90
	Electronics and Communication Engineering	90
	Information Technology	180
	Mechanical Engineering	120
	Logistics and Supply Chain Management	30
2	Bachelor of Computer Application (BCA) (Duration 03 year)	120
3	Bachelor of Business Administration (BBA) (Duration 03 year)	60
4	Bachelor of Vocational (B.Voc. - Interior Design) (Duration 03 year)	30
5	Master of Technology (M.Tech.) (Duration 02 year)	
	Structural Engineering	12
	Geo - Technical Engineering	6
	Environmental Science and Engineering	6
	Power Engineering	12
	Electronics and Communication Engineering	12
	Production Engineering	12
	Mechanical Engineering	6
	Computer Science Engineering	12
	Computer Science and Information Technology	12
6	Master of Business Administration (MBA) (Duration 02 year)	60
7	Master of Computer Application (MCA) (Duration 02 year)	30
8	Certificate Courses (Duration 6months)	
	Analysis & Design of RC Building	18
	VLSI Design	18
9	Post Graduate 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
10	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)

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)

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

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.

Geo Technical Engineering, Structural Engineering

B.E./B.Tech. in Civil Engineering.

Mechanical, 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/Appiled Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering/Electronics & Electrical Engineering.

For updated information kindly visit I. K. Gujral PTU Website: www.ptu.ac.in

NOTE:

1. Associate Membership of the Institution of Engineers (India) candidates must
 - i. AMIE with atleast 55% marks in aggregate after passing 03 years Diploma in appropriate aforesaid branch of Engineering.
 - ii. At-least 05 years research or professional experience after passing Diploma.
2. The order of merit for admission will be B.Tech. (or, its equivalent).

Note:

1. If the student does not complete his/her course in stipulated period then he / she has to pay additional charges of per semester.
2. 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)

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.

ACADEMIC PROGRAMMES

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)

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, 2024 (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.

ACADEMIC PROGRAMMES

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.
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
UG scholarship	12th class from NSET and SGPC run schools Preference : Family income 4.5 Lakh per annum or less	Rs. 30,000 per year
Scholarship	B.Tech. (Mech., Civil)-10 Students each on the basis of merit of 12th marks in direct counseling. Family income should be up to Rs. 8 lakhs per year.	Rs. 10,000/- during first year of the course
	M.Tech. (All branches)-10 Students on merit of UG degree in direct counseling. Family income should be up to Rs. 8 lakhs per year.	-do-
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.

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 2024-25

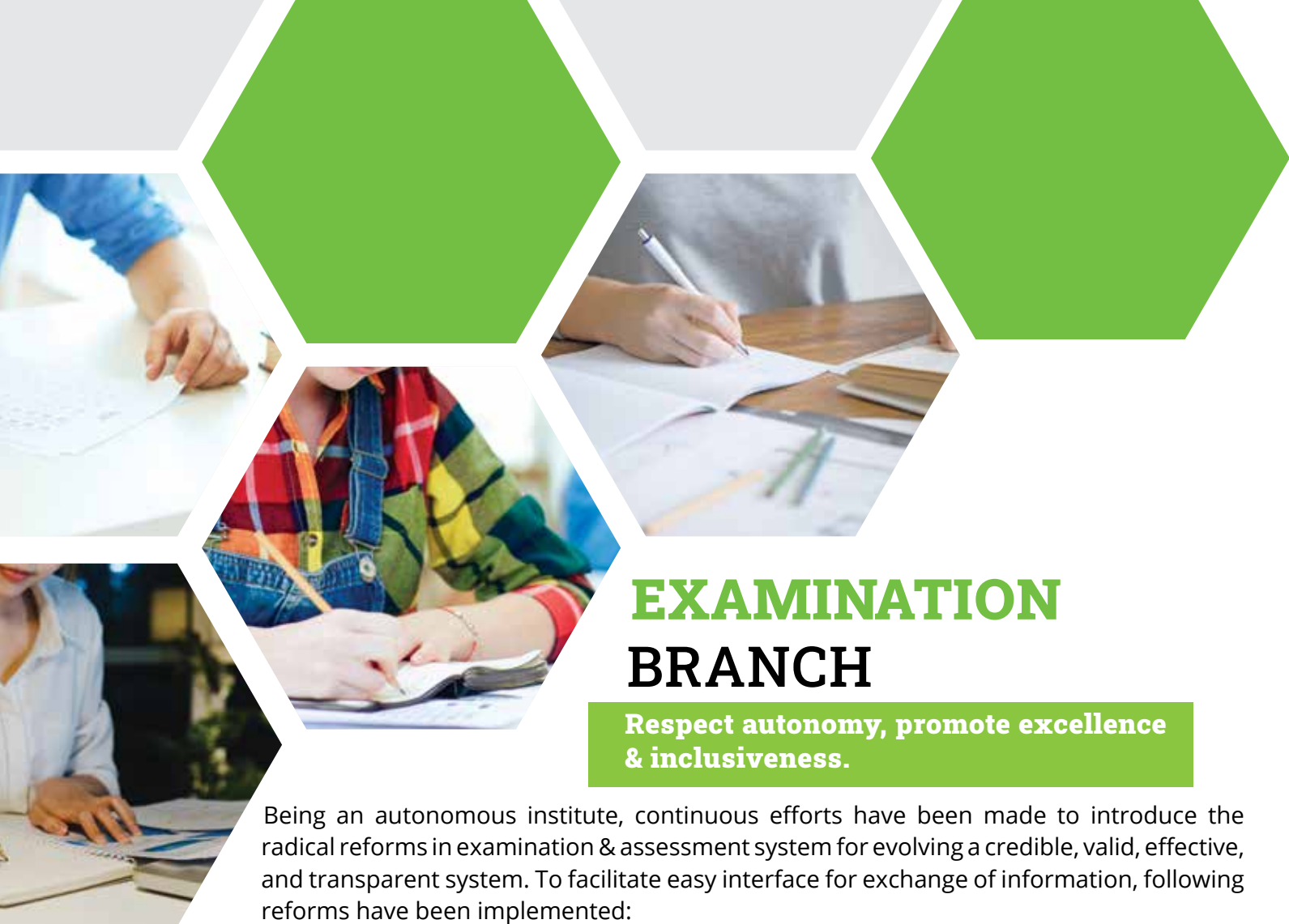
NAME OF COURSE	1 st SEMESTER**	2 nd SEMESTER
B.Tech 1 st year / Lateral Entry# (All Branches)	Rs. 68,389	Rs. 56,250
B. Architecture	Rs. 56,839	Rs. 44,700
Bachelor in Computer Application (BCA)	Rs. 41,189	Rs. 29,050
Bachelor in Computer Application (BCA#) (Lateral Entry)	Rs. 39,789	Rs. 27,650
Bachelor of Business Administrations (BBA)	Rs. 41,189	Rs. 29,050
B.Voc (Interior design)	Rs. 57,389	Rs. 45,250
M. Tech	Rs. 61,324	Rs. 49,300
MBA / MCA	Rs. 63,439	Rs. 51,300

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)
**Payable Fee for 1 st Sem.	Rs. 18,477	Rs. 16,113	Rs. 16,963	Rs. 16,113
Payable Fee For 2 nd Sem.	Rs. 13,477	Rs. 11,113	Rs. 11,963	Rs. 11,113

NOTE :

- Hostel Fee will not be refunded in any case.
 - As per IKG/PTU/Reg./N/Acad/246 dated 21-05-24 for (Batch 2024-25) & 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 from the date of declaration of final CGPA in DMC/Grade Sheet from IKGPTU.



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.
- Create question banks for various subjects & courses to facilitate random selection of question papers.
- Create a transparent & effective complaint redressal system for prompt response & delivery of student queries/complaints.

COMPOSITION

Examination Branch headed by the Controller of Examinations (COE), who is responsible for the overall supervision of final Examination.

The COE assisted by following coordinators:

- Deputy Controller (Question Paper Setting and Printing)
- Assistant Controller (Conduct)
- Assistant Controller (Evaluation)
- Assistant Controller (Decoding and Result)
- Assistant Registrar
- Department Exam Coordinator

For the smooth conduct of complete examination process an inhouse software has been developed

- Examination portal for the student <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 Geotechnical Engineering,
- M.Tech. in Environmental Science & Engineering.
- Doctor of Philosophy.



HEAD OF DEPARTMENT

Dr. Jagbir Singh

Ph.D., PAU Ludhiana.

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

B.E. (Civil Engg.), MBMEC, Jodhpur

CIVIL ENGINEERING DEPARTMENT

FACULTY

Dr. H.S. Rai	Ph.D., IIT, Roorkee M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), TIET, Patiala	Professor
Dr. Harvinder Singh	Ph.D., TIET, Patiala M.E. (Structural Engg.), TU, 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	Associate Professor
Dr. Puneet Pal Singh Cheema	Ph.D., TIET, Patiala M.Tech. (Environmental Sci. & Engg.), PEC, Chandigarh B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant 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*. (Geo Tech. Engg.), IKGPTU, Jalandhar M.Tech. (Geo Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Pritpal kaur	M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Amandeep Singh	M. Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Charnjeet Singh	M.Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sukhwinder Singh	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

CIVIL ENGINEERING DEPARTMENT

Er. Yuvraj Singh	Ph.D*. (Structural Engg.), IKGPTU, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Prabhjot Singh	Ph.D*. (Structural Engg.), IKGPTU, Jalandhar M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Sandeep Kaur	M.Tech. (Hydrology & Water Resources), PAU, Ludhiana B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Dr. Heena Malhotra	Ph.D. (Civil Engg.), PEC, Chandigarh M.Tech. (Geo-Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Manvinder Kingra	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	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Savleen Takkar	M.Tech. (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. Arpan Singh	M.Tech. (Civil Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), TIET, Patiala	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 Logistics and Supply Chain Management.
- M.Tech. in Mechanical Engineering.
- M.Tech. in Production Engineering.
- Doctor of Philosophy.

HEAD OF DEPARTMENT

Dr. JASMANINDER SINGH GREWAL

Ph.D., (Mech. Engg.), IKGPTU, Jalandhar

M.E. (Mech. Engg.), PU, Chandigarh

B.E. (Mech. Engg.), PU, Chandigarh

MECHANICAL & PRODUCTION ENGG DEPARTMENT

FACULTY

Dr. Sehijpal Singh	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 & Head
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. Jatinder Kapoor	Ph.D., Punjabi University, Patiala M.Tech. (Mech. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), AU, Amravati	Professor
Dr. Harmeet Singh	Ph.D., IIT, Roorkee M.E. (Rotodynamic Machines), PU, Chandigarh B.E. (Mech. Engg.), IKGPTU, Jalandhar	Professor
Dr. Deepinder Singh	Ph.D., IKGPTU, Jalandhar M.Tech. (Indl. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), Punjabi University, Patiala	Associate 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	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	Assistant 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., IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Jaswinder Singh	Ph.D*, IKGPTU, Jalandhar 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.), IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Arshpreet Kaur	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. 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 (Autonomus college) IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Mech. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. 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
Er. 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
Dr. Ardamanbir Singh Sidhu	Ph.D., IKGPTU, Jalandhar M.Tech. (Prod. Engg.), IKGPTU, Jalandhar MBA Punjab University, Patiala B.E. (Mech. Engg.), PU, Chandigarh	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

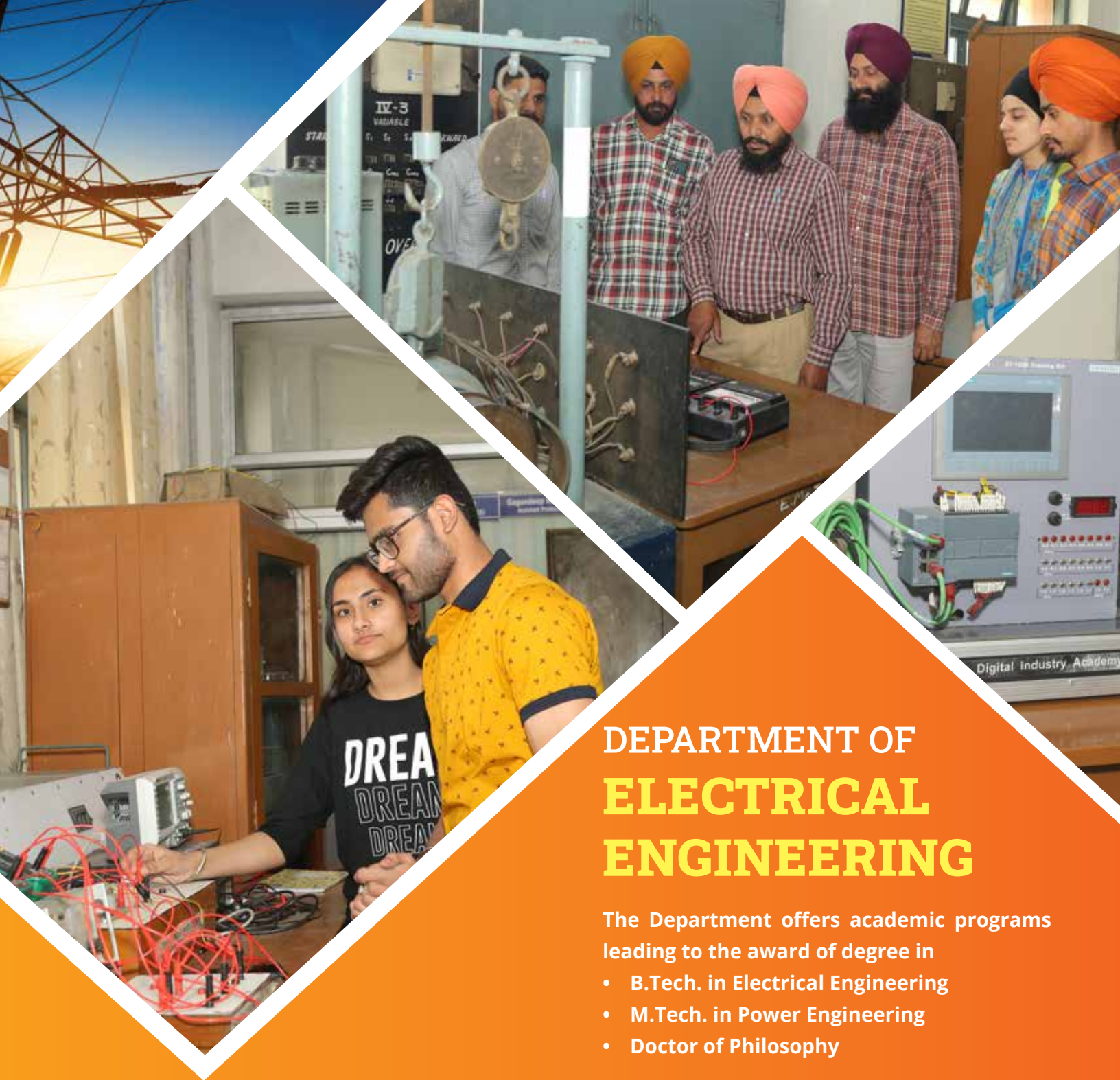
MECHANICAL & PRODUCTION ENGG DEPARTMENT

Er. Manmohan Singh	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
Er. Gulraj Singh	Ph.D*. (Mech. Engg.), NIT, Uttrakhand 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	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. Gagandeep Singh Sodhi	M.Tech. (Instru. Engg.), PAU, Ludhiana B.Tech. (Elect. & Electro. Engg.), GU, Gulbarga, Karnataka	Assistant Professor & TPO
Er. Harmeet Singh Gill	M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant 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	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	M.Tech. (Power Engg.), IKGPTU, Jalandhar B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Kuldeep Singh Kooner	M.E. (Power System & Electrical Drives.), TU, Patiala B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Bhawna	M.Tech (Power Engg.), IKGPTU Jalandhar B.Tech. (Elect. Engg.), IKGPTU Jalandhar	Assistant Professor
Er. Karanbir Singh	M.Tech. (Elect. Engg.), PEC, Chandigarh B.Tech. (Elect. Engg.), IKGPTU, Jalandhar	Assistant Professor

ELECTRICAL ENGINEERING

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. Sukhpal Singh	Ph.D*, IKGPTU, Jalandhar M.E., (PSED), TU, Patiala B.Tech., (EE), IKGPTU, Jalandhar	Assistant Professor
Er. Sanpreet Singh	M.Tech (Power Engg.) IKGPTU, Jalandhar B. Tech (Electrical. Engg.) IKGPTU, Jalandhar	Assistant Professor
Er. Balwinder Singh	M.Tech (Electrical Engg.) IKGPTU, Jalandhar B.Tech (Electrical Engg.) IKGPTU, Jalandhar	Assistant Professor

LABRATOARIES

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

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





DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

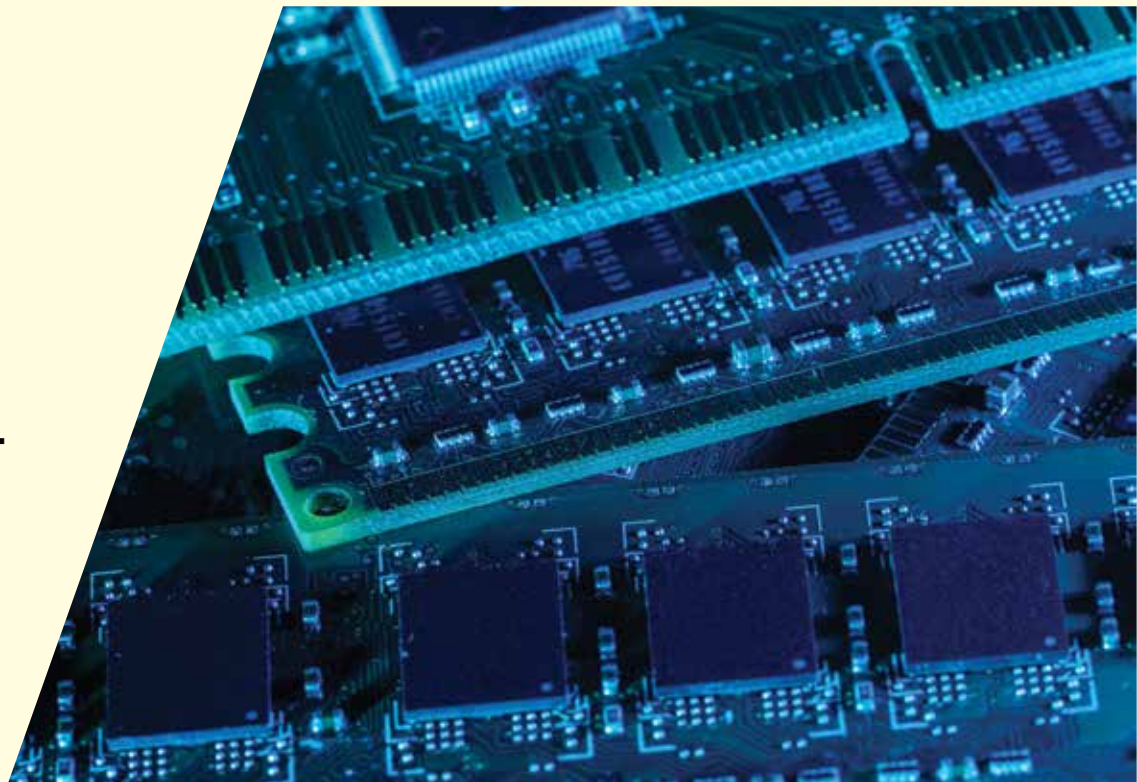
The Department offers academic programs leading to the award of degree in

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



HEAD OF DEPARTMENT

Dr. Narwant Singh Grewal
Ph.D., IKGPTU, Jalandhar
M.Tech., (ECE), PTU, Jalandhar
B.Tech., (ECE), PTU, Jalandhar



FACULTY

Er. Ameeta Seehra	M.Tech. (ECE), REC, Kurukshetra B.E. (E&EC), PU, Chandigarh	Associate Professor
Dr. Narwant Singh Grewal	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Associate Professor & Head
Dr. Munish Rattan	Ph.D., Punjabi University, Patiala M.E. (ECE), PU, Chandigarh B.Tech. (ECE), IKGPTU, Jalandhar	Associate Professor
Dr. Baljeet Kaur	Ph.D., NIT, Hamirpur M.E. (ECE), BIT MESRA, Ranchi B.E. (ECE), Pt. RSU, Raipur, Chattisgarh	Assistant 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

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
Er. Shivmanmeet Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (ECE), IKGPTU, Jalandhar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Kunwar Partap Singh	M.Tech. (ECE), GNDU, Amritsar B.Tech. (ECE), GNDU, Amritsar	Assistant Professor
Er. Harleen Kaur	Ph.D*, NIT Jalandhar 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. Project Lab
10. Texas Instruments Lab

DEPARTMENT OF **COMPUTER SCIENCE & ENGINEERING**

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

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



HEAD OF DEPARTMENT

Dr. KIRAN JYOTI

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

COMPUTER SCIENCE & ENGINEERING

Er. Jasdeep Kaur	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Supreet kaur	Ph.D* ., Punjabi University, Patiala M.Tech. (CSE), Punjabi University, Patiala B.Tech. (CE), Punjabi University, Patiala	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	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Kapil Sharma	Ph.D., RIMT University M.Tech. (CSE), LPU, Phagwara B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Goldendeep Kaur	Ph.D*, GNDEC, Ludhiana M.Tech. (CSE), GNDU, Amritsar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Kuljit Kaur	M.Tech. (CE), Punjabi University, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Harkomalpreet Kaur	Ph.D*, CT University, Ludhiana M.Tech. (CE), GKU, Talwandi Sabo B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Priti Aggarwal	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Jaswant Singh	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Amit Jain	Ph.D., (CSE), JJTU, Rajasthan M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Sita rani	Ph.D., (CSE), IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Meetali	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Harminder Kaur	M.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Lakhvir K. Grewal	M.Tech (CSE), BGIET, Ludhiana B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Marinder Kaur	M.Tech (CSE), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor

LABORATORIES

1 Research Lab

4 Software Lab-III

2 Software Lab-I

5 Operating System Lab

3 Software Lab-II

6 Project Lab

*Pursuing

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

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. Pardeep Kumar Jaswal	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Sandeep Kumar Singla	Ph.D. (CSE), IIT, Roorkee M.Tech. (IT), Punjabi University, Patiala B.Tech. (CSE), SLIET, Longowal	Assistant Professor
Dr. Amit kamra	Ph.D. (CSE), SLIET, Longowal M.Tech. (IT), Punjabi University, Patiala B.Tech. (ECE), IKGPTU Jalandhar	Assistant Professor
Dr. Pankaj Bhambri	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (CSE), IKGPTU, Jalandhar B.E. (IT) with Honors, Dr. BRAU, Agra	Assistant Professor
Dr. Kamaljit Kaur Dhillon	Ph.D. (CSE), DBU, Mandi Gobindgarh M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Parminder Kaur Wadhwa	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	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

INFORMATION TECHNOLOGY

Er. Rupinder Kaur	Ph.D.* (CSE), Punjabi University, Patiala M.Tech. (IT), PUIET , Chandigarh B.Tech. (IT) IKGPTU, Jalandhar	Assistant Professor
Dr. Sidharth Jain	Ph.D. (CSE), CTU, Ludhiana M.Tech. (IT), IKGPTU, Jalandhar MBA, TU, Patiala B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Sachin Bagga	Ph.D.*(CSE), CU, Mohali M.Tech. (CSE), TU, Patiala B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Harjot Kaur	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Harpreet Kaur	M.Tech. (IT), PU, Chandigarh B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Gitanjali	M.Tech. (CSE), IKGPTU, Jalandhar B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Jaskiran Kaur	M.Tech. (CSE), TIET, Patiala B.Tech. (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Gurneet Kaur	M.Tech (CSE), IKGPTU, Jalandhar B. Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Er. Himani Shaw	M.Tech (CSE), IKGPTU, (Silver Medlist) B.Tech (CSE), IKGPTU, Jalandhar	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.

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	Associate 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	Associate Professor
Dr. Amanpreet kaur Sodhi	Ph.D. (Chemistry), PAU, Ludhiana CSIR-NET Qualified M.Sc. (Chemistry), PU, Chandigarh B.Sc., PU, Chandigarh	Associate Professor
Ms. Pragya	M.Sc. (Maths), PU, Chandigarh CSIR-JRF-NET Qualified B.Sc. Hons. (Maths), 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	Assistant 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	M.Phil (Maths), VMU, Salem CSIR-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

DEPARTMENT OF APPLIED SCIENCES

Dr. Rajvir Kaur	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
Dr. Sandeep Kaur Gill	Ph.D. (Fourier Analysis), TIET, Patiala M.Sc. (Mathematics & Computing), TIET, Patiala B.Sc. (Non-Medical), PU, Chandigarh	Assistant Professor
Dr. Gagandeep Kaur Lotey	Ph.D. (Math), 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 Gill	Ph.D (Physics) (Glasses), GNDU, Amritsar M.Sc. (Physics Hons.), GNDU, Amritsar B.Ed, GNDU, Amritsar B.Sc. (Science), GNDU, Amritsar	Assistant Professor
Mr. Sanchit Mehra	M.Sc. (Mathematics), PU, Chandigarh B.Sc. (Non-Medical), PU, Chandigarh	Assistant Professor
Mr. Neeraj Kumar	M.Sc. (Mathematics) PU, Chandigarh B.Sc. (Non-Medical) PU, Chandigarh CSIR-NET (LS), Qualified	Assistant Professor
Mr. Rishi Kapoor	B.A (Elective English), PU, Chandigarh M.B.A (Finance), IKGPTU, Jalandhar M.A. (English), L.P.U., Jalandhar B.Ed., PU, Chandigarh	Assistant Professor
Dr. Jaspreet Singh	PhD, Condensed Matter Physics: Computational Materials Science, CUPB, Bathinda NET, JRF Qualified, GATE Qualified M.Sc. (Physics), Punjabi University, Patiala	Assistant Professor

LABORATORIES

1 Physics Lab

2 Chemistry Lab

3 Communication Skills Lab

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

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



HEAD OF DEPARTMENT

Dr. PARAMPAL SINGH

Ph.D., GNDU, Amritsar
MBA (Marketing), GNDU, Amritsar
M.Sc. Microbiology
B.Sc. Microbiology
UGC Qualified

FACULTY

Dr. Parampal Singh	Ph.D., GNDU, Amritsar MBA (Marketing), GNDU, Amritsar M.Sc, Microbiology B.Sc. Microbiology UGC Qualified	Associate Professor & Head
Dr. Amanjot Kaur Gill	Ph.D., Shri JJTU, Rajasthan MCBA, GNDU, Amritsar M.Phil, BBA, B.Ed	Assistant Professor
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
Ms. Mandeep Kaur Khosa	Ph.D*, (Finance) M.Com., NMU, Maharashtra B.Com., NMU, Maharashtra MBA (Finance & HR), GDCA	Assistant Professor
Dr. Prabhpreet kaur	Ph. D., (Finance), SGGSWV, Fatehgarh Sahib M.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
Ms. Aishwarya Seth	M.Com. PG PM1, UGC (Double Qualification in comm & Mgt.), CTET, B.Ed.	Assistant Professor
Ms. Arshdip Kaur	B.Tech CSE, IKGPTU, Jalandhar MBA, IKGPTU, Jalandhar	Assistant Professor

***Pursuing**

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

Er. JASBIR SINGH SAINI

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

B.Tech. (CSE), SLIET, Longowal

FACULTY

Er. 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 and Program Co-ordinator (BCA)
Er. Kamalpreet Kaur	M.Tech. (CSE), GNDU, Amritsar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Gurjiwan Singh	M.Tech (IT), IKGPTU, Jalandhar B.Tech (CSE), IKGPTU, Jalandhar	Assistant Professor
Dr. Manreet Sohal	Phd. (CSE), GNDU Amritsar M. Tech. (CSE) GNDU Amritsar B.Tech. (CSE) GNDU Amritsar, UGC-Net, GATE	Assistant Professor
Er. Amanpreet Kaur	M.Tech. (I.T.), KSOU MCA, Punjabi University, Patiala BCA, Punjabi University, Patiala	Assistant Professor
Er. Harmandeep Kaur	M.Tech. (CSE) IKGPTU-RC Jalandhar B.Tech. (IT) IKGPTU Jalandhar	Assistant Professor
Er. Maninder Pal Singh	Ph.D*(CSE) IKGPTU, Jalandhar M.Tech(I.T.),GNDEC Ludhiana MBA (I.T.) SMU Manipal B.Tech (I.T.), LCET Ludhiana	Assistant Professor
Er. Neha Gupta	M.Tech (CSE), GNDEC Ludhiana B.Tech (CSE), GNDEC Ludhiana	Assistant Professor
Er. Vandna	M.Tech (CSE), Baddi University, Baddi (H.P) B.Tech (CSE), Baddi University, Baddi (H.P)	Assistant Professor
Dr. Geetika Bhardwaj	PhD(CA), Punjabi University, Patiala MCA, Punjabi University, Patiala, B.A Punjab University	Assistant Professor
Ms. Sonia	MCA P.TU PCTE Baddowal BCA P.U. Chd. MSTSM College Ldh.	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)	DPE & Head
S. Suminder Singh	PGDCA., M.P.Ed., B.A. D.P.Ed.	DPE

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. JATINDER KAPOOR

Ph.D., Punjabi University, Patiala

M. Tech. (Mech. Engg.), PTU, Jalandhar

B.Tech. (Prod. Engg.), Amravati University



Assistant Professor (WP)

1. Mr. Ranjit Singh

M. Tech. (Elect. Engg.), PTU, Jalandhar

AMIE Electrical, Institution of Engineers (India)

Diploma Electrical, PSBTE

SENIOR INSTRUCTORS

1. Mr. Jasbir Singh

Diploma (Civil Engg.)

2. Mr. Hakam Singh

B.Tech. (Mech. Engg.)

Post Diploma in Auto & Tractor Engg. (Pb.)

Diploma (Mech. Engg.)

3. Mr. Ram Partap Singh

I.T.I. (Moulder)

4. Mr. Jasgur Singh

C.T.I. (Fitter)

I.T.I. (Fitter)

INSTRUCTORS

1. Mr. Gurmeet Singh

Diploma (Mech. Engg.)

2. Mr. Sukhpal Singh

Diploma (Mech. Engg.)

Post Diploma (Mech. Engg.)

Post Diploma in Auto & Tractor Engg.

3. Mr. Amritpal Singh

Post Diploma Automobile & Tractor Engg.

Diploma (Mech. Engg.)

4. Mr. Balwant Raj

Diploma (Mech. Engg.)

5. Mr. Inderjit Singh

(Diploma Engg.)

6. Er. Gurpreet Singh

B.Tech. (Mech. Engg.)

7. Mr. Deshinder Singh

Diploma (Elect. 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



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. Puneet Pal Singh Cheema

BOYS HOSTEL

Dr. Shehbaaz Singh Brar

Er. Sukhjeet Singh

Er. Karanbir Singh

GIRLS HOSTEL

Dr. Rajvir Kaur

Dr. Gurburneet Kaur

BOYS HOSTEL

Mr. Iqbal Singh

Mr. Bikramjit Singh

Ms. Gurpreet Kaur

Dr. Baljinder Kaur

Mr. Gurdev Singh

Chief Warden

Warden Hostel No.1

Warden Hostel No.2

Warden Hostel No.5

Warden Hostel No. 4

Warden Hostel Mess No.4

Care taker Hostel No.1

Care taker Hostel No.2

Care taker Hostel No.4

Care Taker Hostel No.4

Care taker Hostel No.5

97818-16320

98779-33535

62392-79237

88727-13231

88723-00538

99888-25855

88375-48016

70097-42137

98720-77499

80547-80669

99143-61995



GNDEC SCHOOL OF ARCHITECTURE



HEAD OF DEPARTMENT

Ar. AKANKSHA SHARMA

M.Tech. (Urban Planning), 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 2024-2025 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. Arch.

- 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 at least 50 percent aggregate marks in Physics, Chemistry and Mathematics and also at least 50 percent marks in aggregate of the 10+2 level examination.
- Or
- (b) Passed 10+3 Diploma examination with Mathematics as compulsory subject with at least 50 percent mark 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 modified time to time as per COA regulations (<http://www.coa.gov.in>)

Admission Procedure:

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

FACULTY

Ar. Akanksha Sharma	Ph.D.*, GNDU, Amritsar M.Tech. (Urban Planning), GNDU, Amritsar	Professor & Head
Ar. Vivek Sehgal	Ph.D.*, GNDU, Amritsar M. Arch., LPU, Phagwara	Associate Professor
Ar. Sukhmanjit Singh	Ph.D*, GNDU, Amritsar M.Arch, CU, Gharuan MSCPM, Robert Gordon University	Associate Professor
Ar. Navjot Kaur	M. Arch., IKGPTU, Mohali Campus	Assistant Professor
Ar. Gazal Soni	M.Tech. (Urban Planning), GNDU, Amritsar	Assistant Professor
Ar. Dharini Middha	M.Arch. IET, Bhaddal, Ropar	Assistant Professor
Ar. Baljit Singh	M. Plan, IKGPTU, Mohali Campus	Assistant Professor
Ar. Jaspreet Kaur	B. Arch., Chandigarh University	Assistant Professor
Ar. Mankaran Singh	M. Arch., Chandigarh University	Assistant Professor
Ar. Ravinder Singh	M.Plan*, IKGPTU, Mohali Campus B. Arch., IKGPTU, Jalandhar (RIMT-SOA)	Visiting faculty
Ar. Harpreet Kaur	B. Arch., GZSCET, Bathinda	Visiting faculty
Ar. Jasleen Kaur	B. Arch., GNDU, Amritsar	Visiting faculty
Ar. Sanjay Goel	B. Arch, CCA	Visiting faculty & Advisor
Ar. Sandeep Grewal	B. Arch, CCA	Visiting faculty



Science & Technology Entrepreneurs' Park, (STEP) promoted by Central & State Govts., 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 like seamless internet, library, 24x7 security, seed money, mentorship, hand holding, co-working space etc.

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

STEP – GNDEC – TBI offers following facilities for budding technical entrepreneur

- Nursery sheds with electricity connection
- Cabins for software development
- Co-working space
- Wi- Fi enabled campus
- Green screen 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

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
- STEP TBI also runs 6 weeks / 6 months training programs for all branches of engineering.
- IELTS coaching also provided
- STEP has produced more than 150 Entrepreneurs in last 50 years
- More than 3000 students have got training under Entrepreneurship Awareness & development program.

Ph.: 0161-28147484183, +91-7837100922-23, E-mail: step.gne@gmail.com

Web: www.stepgndec.in, www.stepconsultancy.in







GURU NANAK DEV ENGINEERING COLLEGE

(An Autonomous College Under UGC Act 1956)

AICTE Approved, ISO : 9001:2015 Certified, Affiliated to I.K. Gujral PTU Jalandhar
IEI & TCS Accredited UG Programmes

GILL PARK, GILL ROAD, LUDHIANA - 141006 (PUNJAB) INDIA
PH.: 0161-5064501, 5064704

E-MAIL: principal@gndec.ac.in, Website : www.gndec.ac.in

Follow us :     [official.gndec](https://www.instagram.com/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.

Rs. 500/-