



Information Brochure

2020



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

An Autonomous College Under UGC Act 1956



Message From Principal's Desk

The paradigm of education is rapidly changing with the advancement of technology and exposure to varied media. It is an altogether new era of teaching and learning. Education today has a multifaceted role. It should give wings to students to fly on their own and at the same time keep them rooted with the moral and ethical values inculcated in them. A campus is a just a miniature world where one receives life-long learning. We prepare students for facing the challenges of the world that continually demands new skills and competencies, along with adequate communication and interpersonal skills.

The colleges have to empower students with knowledge that provides them a strong foundation to lead and create a position in respective careers after their graduation. It is empowerment through learning and our college focuses on the holistic development of the students. I strongly believe that GNDEC was established with a noble mission and has been practicing the same since its inception.

Dr. Sehijpal Singh
Principal

CONTENTS

S. NO.	TOPICS	PAGE NO.
1.	GENERAL INFORMATION	2
2.	BRIEF HISTORY	3
3.	CENTRAL FACILITIES	4
4.	ACADEMIC PROGRAMMES	9-15
5.	SCHOLARSHIP/AWARDS	16-17
6.	FEE STRUCTURE	18
7.	EXAMINATION BRANCH	19
8.	STRUCTURE OF EXAMINATION BRANCH	19
9.	QUALITY IMPROVEMENT PROGRAMME (QIP)	20
10.	CIVIL ENGINEERING DEPARTMENT	21-23
11.	MECHANICAL ENGINEERING DEPARTMENT	24-26
12.	PRODUCTION ENGINEERING DEPARTMENT	27
13.	ELECTRICAL ENGINEERING DEPARTMENT	28-29
14.	ELECTRONICS & COMMUNICATION ENGG. DEPARTMENT	30-32
15.	COMPUTER SCIENCE & ENGINEERING DEPARTMENT	33-34
16.	INFORMATION TECHNOLOGY DEPARTMENT	35
17.	BUSINESS ADMINISTRATION DEPARTMENT	36
18.	COMPUTER APPLICATION DEPARTMENT	37
19.	APPLIED SCIENCE DEPARTMENT	37-38
20.	CENTRAL WORKSHOPS , DEPTT. OF PHYSICAL EDU.	39
21.	STAFF	40-41
22.	HOSTELS	42
23.	IMPORTANT DOCUMENTS	43
24.	GNDEC SCHOOL OF ARCHITECTURE	44
25.	SCIENCE & TECHNOLOGY ENTREPRENEUR'S PARK	45
26.	IMPORTANT TELEPHONES	46
27.	GLIMPSE	47
28.	GLIMPSE	48

GENERAL INFORMATION

PRINCIPAL Dr. Sehijpal Singh		0161-5064500
HEAD OF DEPARTMENTS Dr. Hardeep Singh Rai Dr. Paramjit Singh Bilga Dr. Kanwardeep Singh Er. Ameeta Sehra Dr. Jasmaninder Singh Grewal Dr. Parminder Singh Dr. Kiran Jyoti Dr. D. S. Pathania Dr. Parampal Singh Er. J. S. Saini Dr. Jatinder Kapoor	DEPARTMENT NAMES Civil Engg. Mechanical Engg. Electrical Engg. Electronics & Comm. Engg. Mech. Engg. (Production) Computer Science & Engg. Information Technology Applied Science Business Administration Computer Applications Workshops	0161-5064536, 98552-25007 0161-5064577, 98159-06659 0161-5064559, 95014-11533 0161-5064570, 98721-39597 0161-5064583, 98153-23023 0161-5064547, 98555-76176 0161-5064510, 99155-07920 0161-5064529, 98786-34245 0161-5064592, 98159-03230 0161-5061314, 98767-00810 0161-5064588, 98148-57865
OFFICER I/C M. TECH PROGRAMMES Dr. Jagbir Singh Dr. Munish Rattan Dr. Amandeep Kaur Sohla Dr. Jasmaninder Singh Grewal Dr. Harwinder Singh Dr. Navneet Singh Bhangu Dr. K.S. Maan	Civil Engg. Electronics & Comm. Engg. Computer Science & Engg. Mech. Engg. (Production) Mechanical Engg. Electrical Engg. Information Technology	0161-5064738, 92164-08335 0161-5064570, 98550-04325 0161-5064547, 95011-99815 0161-5064583, 98153-23023 0161-5064578, 98151-88044 0161-5064560, 98728-27229 0161-5064549, 99155-07920
ACADEMIC SECTION Dr. Akshay Girdhar Dr. Navneet Singh Bhangu Dr. Narwant Singh Grewal Dr. Pankaj Bhambri Dr. Amit Kamra	ADDITIONAL DUTIES Dean Academics Deputy Registrar Assistant Registrar Assistant Registrar Officer Incharge Ph.D. Programme	0161-5064704, 98559-61620 0161-5064560, 98728-27229 0161-5064770, 98550-18703 0161-5064510, 98148-28414 0161-5064549, 98142-29753
EXAMINATION BRANCH Dr. Hardeep Singh Rai Dr. Randhir Singh Dr. Vivek Thapar Dr. Harpreet Kaur Prof. Daljit Singh Er. Shalja Ms. Jaspreet Kaur	Controller of Examinations Deputy Controller Deputy Controller Deputy Controller Assistant Controller Assistant Controller Assistant Registrar	0161-5064724, 98552-25007 0161-2502700, 98558-04455 0161-5064551, 98729-22886 0161-5064531, 98156-57551 0161-5064571, 98555-78987 0161-5064551, 95014-21234 0161-5064723, 96538-23710
OTHER OFFICIALS Dr. Harvinder Singh Dr. Parminder Singh Dr. Harmeet Singh Er. Ameeta Seehra Dr. Manpreet Singh Prof. Gagandeep Singh Sodhi Prof. Ardamanbir Singh Dr. Gurdeep Kaur Prof. Lakhveer Singh Khana	Dean, Testing & Consultancy Cell Dean, Student's Welfare Dean, Research & Development Dean, Alumni Assistant Registrar (Admin), Chief Warden Training & Placement Officer Assistant Registrar (Account) HRM Incharge, NPTEL Local Chapter	0161-5064508, 98559-65450 0161-5064583, 98555-76176 0161-5064501, 95922-00299 0161-5064767, 98721-39597 0161-5064532, 98555-49032 0161-5064510, 99155-07920 0161-5064705, 98141-23832 0161-5064507, 85280-02375 0161-5064578, 94646-63313
FOR ADMISSION RELATED QUERIES	General Enquiry MBA MCA B. Arch. BCA	6239503155, 156, 157 9815903230, 9876156364 9876700810 8427866335, 8146994551 9417271184



Guru Nanak Dev Engineering College (GNDEC) was established by the Nankana Sahib Education Trust (NSET) on the land donated by Gill Village. The NSET was founded in memory of the most sacred place of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurdwara Prabandhak Committee (SGPC) a premier organization of Universal Brotherhood, was the main force behind the mission of "Removal of Economic Backwardness through Technology". With this mission, a Polytechnic was started in 1953 & GNDEC was established in 1956. The foundation stone was laid by Late Dr. Rajendra Prasad Ji, the first President of India on April 08, 1956.

ADMINISTRATION

GNDEC, Ludhiana is a premier minority institution of the state of Punjab. It is functioning under the aegis of NSET, Gill Park, Ludhiana with a Board of Governors (BOG) constituted by the Trust to look after routine management functions, with due representations of State Government, AICTE, Affiliating Univ, UGC etc, The BOG recommends policy decisions, which are put up to the NSET for approval.

The broad areas of administration e.g. planning, student amenities & welfare, faculty development, staff welfare, infrastructure development etc., are entrusted to various committees for their smooth functioning. Apart from HOD's, who are looking after their respective departments, the College has appointed Deans, Deputy Registrar's, Assistant Registrar's to assist the Principal in administration.

The College has Punjab Govt. Aided Status and got academic autonomy from UGC.

CAMPUS

The Institute is spread over 87 acres of prime land which is about 5 Kms. from Bus Stand and 8 Kms. from Ludhiana Railway Station on Ludhiana - Malerkotla road. The College campus is well planned with beautiful laid out tree plantation pathways & flowerbeds beside the well maintained sprawling lawns all around. The greenery of Campus is remarkable & special care is taken to preserve it. It has magnificent buildings for the College Hostels, Canteen, Swimming Pool, Sports & Gymnasium Hall, Gurdwara Sahib, Bank, Dispensary, Post Office, Alumni Home, Open Air Theater etc. There are three Hostels for boys & one for girls, which provide all basic amenities & services. CCTV Camera facility & back up power supply facility is available in College & all the hostels.

CENTRAL FACILITIES

SPORTS

The College campus has well established Sports Department which provides & maintains outdoor & indoor sports facilities. The aim of the department is to inculcate sports culture & develop overall personality of students with focus on core values like teamwork, respect, integrity, humility, accountability & sportsmanship through the intramural & extramural activities organized from time to time throughout the session. The following facilities are available :

1. Sports complex comprises of :

- a) Sports office, Player retiring room (1) and Guest rooms (03)
- b) Gymnasium (boys-1 and girls-1)
- c) Billiard room with one table
- d) Table tennis Hall with two tables
- e) Wt. lifting hall with platform & 2 wt. sets

2. Sports stadium having:

- a) 400m grassy athletic track (01)
- b) Volleyball courts with flood lights (02)
- c) Cricket pitches (01 Clay & 02 concrete)
- 3. Swimming pool (25x12 m with 6 lanes) (01)
- 4. Football ground (01)
- 5. Hockey ground (01)
- 6. Badminton outdoor court (01)
- 7. Lawn tennis courts (03)
- 8. Basketball courts with flood lights (02)

The College has been excelling in the University Sports by bagging major I.K. Gujral PTU Championship Trophies almost every year. The I.K.G. PTU Overall combined (men & women) Championship trophy has been won consecutively for the last Sixteen years.

NATIONAL CADET CORPS (NCC)

There is one NCC Company in our College attached with 3 Pb., Bn NCC (Boy Cadets = 106, Girl Cadets = 54, total of 160 Cadets. Every year many cadets get 'B' Certificate and 'C' Certificate. There is an Air Wing with 30 vacancies (open) associated with 4 Pb. Air Sqn.



NATIONAL SERVICE SCHEME (NSS)

Three & a half units of NSS having a total of 350 volunteers have been allotted by I.K. Gujral 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 with college having self supporting units NSS units all engaged in blood donation, tree plantation and drug de-addiction campaigns etc.

GENCO ALUMNI HOME

A large number of graduates of the institution are serving in industry, academic institutions and R & D establishments all over the world. They are at top positions in the PWD, B & R, Public Health, Irrigation, PSPCL, CPWD, Public Undertakings and Private Sectors in India & also in the prestigious world organisations like IBM, FORD, Toyota, Maruti, General Motors, Apple, Microsoft etc. GENCO Alumni meet is organised every year in the College. The GENCO Alumni home is having a magnificent building with well furnished rooms having all modern facilities including a Conference Hall.



CENTRAL FACILITIES

DAY SCHOLAR CLUB

A well-established Day Scholar Club is maintained in the College for the benefit of Day Scholars. It has the usual recreation facilities along with a Canteen.

DISPENSARY

A Dispensary for students, faculty & staff is maintained in the campus. Two qualified doctors cater to the emergency needs as well as regular physical check up of campus residents. The college has also signed MOU's with DMCH, Pahwa Hospital, Apollo Hospital and Fortis Hospital for any emergency.

AUDITORIUM

The college has an air-conditioned auditorium with seating capacity of 800 & is equipped with cinema screen, projector & latest Dolby sound system.

SEMINAR HALL

The college has four air conditioned Seminar Halls with seating capacity of 100 each, which are being used for organizing Expert Lectures/ Seminars/ Conferences etc.

OPEN AIR THEATRE

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

BANK & POST OFFICE

The college has a Bank and a Post Office in its campus.

COMMUNITY RADIO STATION

90.8. FM Community Radio Station provide a platform for the students to showcase their underlying talents and thus making them conversion with the world beyond boundaries.



Students are furnished with recreational activities which would help them to become the creators and contributors of media in the near future. Amidst interesting with miraculous personalities, multifarious programmes dealing with health, technology, region environment alongside hosting multiple open and live events are broadcasted to interact with the society.

COMPUTER CENTRE

The Computer Centre offers excellent computing facilities to fulfill the needs of Undergraduate and Postgraduate students.



The Centre is equipped with latest softwares, high end servers and computers of the latest configuration. The institution has 1Gbps Leased Line for 24 hours online internet access. The college has its own mail and web server with registered domain name <http://www.gndec.ac.in>. The services of Computer Centre are available beyond the working hours to facilitate students and staff. The internet facility has been extended to other departments and Central Library, which are connected through LAN (Local Area Network). All departments and Central Library are communicating through this Intranet which makes paperless office a reality. More Infrastructure is being provided for the Computer Centre with the installation of more Powerful servers, workstations and new Computers. The Internet connection has also been extended to the Hostels and Faculty Residences through Wi-Fi.

CENTRAL FACILITIES

TRAINING AND PLACEMENT CELL

The goal of Training & Placement Cell is to provide students with a platform for using their potential to gain valuable experience by working in industry, it also acts as the interface between various companies seeking talented young graduates and post graduates in various disciplines. The cell is adequately equipped to handle campus placements & mandatory training of the college students. The whole process involves establishing liaison with the corporate sector companies by arranging tests, group discussions, conducting final interviews, grooming sessions and other recruitment related activities. Having being endowed with first class infrastructure, the cell caters to anticipation of various recruiting organizations at every conceivable stage of the placement process. The prevailing academic milieu, with its thrust on interdisciplinary learning and all-round development, ensures the enrolled students to be perfect blend of diverse knowledge, technical expertise and leadership qualities. The cell is a veritable instance of internal democracy. It is co-managed by the faculty members and the students throughout the year to ensure high-end internships and placements for the students. It is an official body forming a bridge between the students and the companies. The cell is well equipped with ample infrastructure in Terms of Testing halls, Consultancy Hall, Conference room, for Pre Placement Talk, Presentations etc and Computer labs for online tests also the cell has video conference facility available for the students.

Training & Placement Cell organizes classes for students for all branches on every week. These classes are conducted by experts in the respective fields like aptitude, reasoning, verbal and analytical thinking. The cell also maintains its website (www.tnpgndec.com) and PWA app to let the students have the access of latest information about placement and internship drives taking place either within or out of the campus.

The cell arranges training for students in industries for 6 weeks at the end of 4th Semester and for 6 months in 7th or 8th Semester. All the Engineering students undergo three mandatory trainings (2 four weeks & 1 semester) during the degree programme. There are

many reputed companies in which our students get trained like TCS, Mahindra & Mahindra, Delhi Metro Rail Corporation, Maruti Udyog Ltd., L&T, Havells, DRDO, CSIO, Ericsson, Siemens, Reliance Group, HCL, Samsung, LG, EICHE, Volkswagen, etc.

All the reputed organizations including MNCs come to the College for campus recruitment. To achieve its goal, the Training & Placement Cell works towards recognizing the core competencies of students. It works through a close knit organization and has a structure which conveys information to the students at the fastest possible rate. A common placement brochure for all branches is published. The Training & Placement Cell firmly believes in 'Industry-Institute Interaction'. In order to accomplish 'Industry-Institute Interaction' it organizes technical talks and national seminars to provide a platform for the budding engineers to interact with professionals from various industries. It encourages visits to the industries by the college students. An industry institute interaction programme has been started under TEQIP-II where students visit the industries on a regular basis. It also takes suggestions from members of industry regarding designing/changing of curriculum. The college has signed MOUs with many industrial organizations and industrial chambers. Technical paper presentation contests are held in collaboration with industries to discuss new developments and trends.

In addition to the above-mentioned activities, the cell arranges expert lectures of Corporate Managers in both Technical and HRD streams for the students and faculty of the Institute. There are various Workshops and Seminars organized for the benefit of students regarding the latest trend and technology in the industry. List of recruiters includes: ACC Concrete Ltd.; Accenture; Ahluwalia Contracts (India) Ltd, New Delhi; Ambuja Cements; Angelique International Ltd, New Delhi; Ansal Township and Projects, New Delhi; Apollo Tyres Ltd, Gurgaon; Areva T & D, Chennai; Baja Capitals; Birlasoft; Compare Infobase, New Delhi; Convergys; Cummins India Ltd, Pune; Cushman and Wakefield; DELL; Denso, Haryana; DLF, New Delhi; Eastman Impex; Emson Gears

CENTRAL FACILITIES

Ltd, Ludhiana; ERA Constructions, Noida; Escorts, Faridabad; Flextronics; Gammon India Ltd, Mumbai; Global Logic, Noida; Godrej & Boyce Mfg Co Ltd; Halcrow, New Delhi; Havell's; HCL Technologies Noida; Honda Sael Cars Ltd. Noida; Hutch; I-flex Bangalore; Infosys; Infosys Technologies Ltd, Pune; International Tractors Ltd, Hoshiarpur; ISGEC Yamunanagar; ITC Foods Ltd, Bangalore; Kapur Vyasa Bank, Chennai; Keane India; Kirloskar Oil Engines Ltd. Pune; KLA Constructions Ltd.; L&T ECC Div. Chennai; L&T Infotech; L&T Limited, Mumbai; Mahindra & Mahindra, Mumbai; Mobera System Ltd, Chandigarh; Mphasis; NR Switches and Radio Services Pvt. Ltd.; Perot Systems; Persistent Systems, Pune; Punjab Communications Ltd. Mohali; Punj Lloyd Ltd, New Delhi; Punjab Tractors Ltd. Mohali; Quarks Mohali; Raja Trailors, Canada; Reliance Engg., Jamnagar; Reliance, New Delhi; Religare; Satyam Computer Services Ltd, Hyderabad; Shapoorji Pallonji & Co. Ltd. Mumbai; Sierra Atlantic Hyderabad; Soma Enterprises; Spice Telecom, Mohali; Swaraj Mazda Ltd.; Syntel Pune; Tag Technical Services; Tata Chemicals Limited; Tata Consultancy Services; Tata Elxsi, Bangalore; Tata Motors, Jamshedpur; TCE Consulting Engineers Ltd.; Tech Mahindra, Pune; Topline Build Tech New Delhi; U.S. Technologies; Vardhman Textiles Ltd.; Vatika Group, New Delhi; Whirlpool, Pune; WIPRO Technologies; and WIPRO Infotech.

TESTING & CONSULTANCY CELL

Consultancy services are being rendered by various state Govt. Dept. & Entrepreneurs and these are being extended in the form of expert advice in design, testing of materials & equipments, technical survey, technical audit, calibration of instruments, preparation of technical feasibility reports etc. Testing & Consultancy Cell 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 almost any type of problem in almost

any division of engineering and technology. The college through its faculty and technical staff handles such requests from the industry or any external agency and provides solution to such requests. A list of some of the types of consultancy services that the college offers through its dedicated single window 'Testing & Consultancy cell' are 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, and Technical and Energy Audit. Consultancy projects of more than 2.15 crores were completed by the consultancy cell during last financial year.

CENTRAL LIBRARY

The institution has a well-established Central Library having more than 94,560 books, 7071 online books, 96 print Journals, 19739 online journals, 2336 M.Tech. Theses, 3075 back volume journals and audio-video materials. It has departmental libraries in all the departments, thus catering to the needs of Undergraduate and Postgraduate students and faculty. It has a working area of around 1800 sq. mtrs. There is separate Welfare Section in the Library for the SC/ST students. The books are classified according to DDC 22nd latest edition.



CENTRAL FACILITIES

DELNET is available in the Central Library and thus giving online access to various international journals, standards, and proceedings etc.

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. E-Granthalaya consists of modules on acquisition, cataloging, circulation, serials, micro documents, budget and OPAC. Retrospective conversion of bibliographic records has been completed and more than 94000 bibliographic records of books are available in the Library. They can be accessed through e-granthalaya OPAC. The database of books available in library is being updated on day to day basis with detail of recently acquired books. Records of all the Library patrons have also been created in the e-granthalaya software. Library is Bar-Code enabled.

Library Hours : 8:00 am to 10:00 pm (Monday to Friday)
9:00 am to 5:00 pm (Saturday)

Library is primarily intended for the staff & students of the College. Others can also use the Library but only with special permission of the Principal. The readers have free access to books & periodicals, which are on the open shelves. Reference text books & dissertation can be consulted, in the assigned area only.

The number of books a borrower can take and the period for which he/she can retain is as follows :

I.	Undergraduate 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	14 days
II	Text Books :	
(a)	Faculty	One semester
(b)	Students	14 days
III.	Reference Books	
	Abstract and Indexes	Not to be issued
IV.	Current Periodicals	Not to be issued
V.	Theses, Rare Books & Micro-film reading material	Not to be issued

VI. Bound Periodical & Serials :

(a)	Post-Graduate Students	Not to be issued
(b)	Faculty	For overnight only.

OTHER SERVICES :

(a) DELNET connectivity:

All Library users can access online database. Institute has the connectivity of DELNET. The required material can be processed on request on payment basis. The request can be submitted to the Central Library.

(b) E-Resources:

The Library users has the access to e-books and e-Journals. They can access their required material through any terminal on the campus network. Presently, all the users can access e-books of Mc Graw-hill, Pearson and e-journals of IEEE, ASME, ASCE, Springer, Elsevier Science Direct, EBSCO, J-gate (Engineering).

(c) OPAC (Online Public Access Catalog):

OPAC can also be accessed through any terminal on the campus network. Library collection can also be searched through Web OPAC. One PC has been kept exclusively for the users to search the Library catalogue.

(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://lpbrary.gndec.ac.in>

(f) Document Delivery Service :

Faculty and students of the institute are entitled to get reprints/ photocopies 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.

ACADEMIC PROGRAMMES

Apart from the above, Library has three air Air Conditioner Reading rooms. Main reading hall is fully Wi-Fi enabled. Library is equipped with CCTV cameras for security purpose.

STUDENT'S CHAPTERS AND COMMITTEES

The college has well established student's chapter of Institution of Engineers which is functional since 1970s and is a very vibrant chapter. The student's chapter of Indian Society for Technical Education is another technical chapter which provides platform to budding technocrats to show their skills. Following students' chapters of various national level bodies are also functional : viz., Linux Users Group, Computers Society of India, Society for Automotive Engineers and IEEE etc. Talks by eminent personalities, inter-college quizzes debates and group discussions etc. are being organized under the aegis of various forums for all-round personality development of the students. Apart from these, the students are encouraged to participate in various competitions at the national and international level. IEEE chapter an international chapter which was recently established and is incidentally the first such chapter in Punjab State colleges aims to give latest technical inputs and keep students hooked to international technical know-how. Various departmental clubs like E2S2, ACES are platforms for sharing subject specific knowledge.

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. Our students have consistently been awarded as ISTE best student for consecutive more than 10 years. Students have got sponsored research projects from the Institution of Engineers also. Our students have performed

consistently well at National events like BAJA Asia, Efficycle etc. 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 institute offers following B.Tech (Duration : 4 years) and M.Tech courses, approved by All India Council for Technical Education (AICTE), New Delhi.

ACADEMIC PROGRAMME

Bachelor of Technology (B.Tech.)

S.No.	Branch	Intake
1.	Civil Engineering	120
2.	Computer Science and Engineering	150
3.	Electrical Engineering	90
4.	Electronics and Communication Engineering	90
5.	Information Technology	120
6.	Mechanical Engineering	180
7.	Mechanical Engineering (Production)	45

Bachelor of Technology (B.Tech.- FIRST YEAR)

For admission to the Engineering Courses, 85% seats shall be opened to the candidates from within the State and 15% shall be opened to candidates from outside the State. 5% seats for NRI Candidates.

For admission to B.Tech., candidates should appear in the JEE (Main) Examination conducted by CBSE, New Delhi

ELIGIBILITY CRITERIA

For Engineering & Technology Courses:

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

- Chemistry
- Biotechnology
- Computer Science and
- Biology

OR

Those candidates who have passed their 10th or 10+2

ACADEMIC PROGRAMMES

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 two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.

The candidates who are appearing the qualifying examination shall also be eligible to appear in the Entrance Test. The admission of such candidates to the Entrance Test 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. - SECOND YEAR) - LEET

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)

OTHER COURSES

BCA (DURATION 3 YEARS)

S.No.	Branch	Intake
1.	Bachelor of Computer Application	30

Eligibility Conditions : All those candidate who have passed the 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.

Special opportunity for students to do BCIS (Credit transfer system) at University of Fraser Valley, British, Columbia, Canada after completing two years at GNDEC, Ludhiana

B.Sc. FASHION DESIGN (DURATION 3 YEARS)

S.No.	Branch	Intake
1.	B.Sc. Fashion Design	30

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

or

General Certificate Education (GCE) Examination (London/ Cambridge/ Sri Lanka) at the Advanced (A) level.

or

A pass grade in the Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects.

or

Candidates who have passed 3 or 4 years diploma recognized by AICTE or State Board of Technical Education

CERTIFICATE COURSES (DURATION 6 MONTHS)

S.No.	Course	Intake
1.	Analysis & Design of RC Building	18

ELIGIBILITY B. Tech. Civil Engineering with 2 years

ACADEMIC PROGRAMME

Professional Experience Preferably of Design office.

2. VLSI Design 18

ELIGIBILITY B.Tech./B.E. (ECE) with minimum 60%

POST GRADUATE DIPLOMA COURSES

(DURATION 1 YEAR)

S. No. Course Intake

1. VLSI Design 18

ELIGIBILITY B.Tech./Civil Engineering with 2 years

2. Machine Learning and Artificial intelligence. 18

ELIGIBILITY B.Tech./B.E./MCA/M.Sc.

(CS/IT/Mathematics)

3. E-Mobility

ELIGIBILITY 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.

4. Data Science and Analytics 18

ELIGIBILITY 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 one bridge course (30 hours Theory & 20 hours Practical) on Database Management System before the start of PG Diploma.

5. Project Management 18

ELIGIBILITY 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 Pharmaceutical Science shall be eligible for admission to First Semester of PG Diploma in Project Management.

6. Industrial Safety 18

ELIGIBILITY 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 Pharmaceutical Science shall be eligible for admission to First Semester of PG Diploma in Industrial Safety.

7. Smart Manufacturing 18

ELIGIBILITY 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.

Master of Technology (M.Tech.)

S. N. Branch Intake

1. M. Tech. Structural Engineering (FT) 25

2. M. Tech. Geo-Technical Engineering (FT) 18

3. M. Tech. Environmental Science and Engg. (FT) 18

4. M. Tech. Power Engineering (FT) 18

5. M. Tech. Electronics and Comm. Engg. (FT) 18

6. M. Tech. Production Engg. (FT) 18

7. M. Tech. Mechanical Engg. (FT) 18

8. M. Tech. Computer Science and Engg. (FT) 18

9. M. Tech. Computer Science and IT (FT) 18

10. M. Tech. Soil Mech. and Foundation Engg. (PT) 13

ACADEMIC PROGRAMME

11. M. Tech. Electrical Engineering (PT)	13
12. M. Tech. Electronics and Comm. Engg. (PT)	13
13. M. Tech. Production Engineering (PT)	13
14. M. Tech. Mechanical Engineering (PT)	13

(M. Tech. Full - Time)

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

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

Mechanical Engineering : B.E./ B.Tech. in Mechanical/ Industrial/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering

Production Engineering : B.E./ B.Tech. in Mechanical/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering

Power Engineering : B.E./ B.Tech. in Electrical/ Electronics & Instrumentation / Applied Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering

(M. Tech. Part - Time)

Soil Mechanics & Foundation Engineering : B.E./ B.Tech. in Civil Engineering

Mechanical Engineering : B.E./ B.Tech. in Mechanical/ Industrial/Production/ Manufacturing/ Welding/ Material

Science/ Metallurgy Engineering

Production Engineering : B.E./ B.Tech. in Mechanical/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering.

Electrical Engineering : B.E./ B.Tech. in Electrical/ Electronics & Instrumentation / Applied Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering

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)

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

NOTE:

- Associate Membership of the Institution of Engineers (India) candidates must posses:
 - AMIE with atleast 55% marks in aggregate after passing 3 years Diploma in appropriate aforesaid branch of Engineering.
 - At-least 5 years research or professional experience after passing Diploma.
- Following requirements are to be met as per AICTE / University / College rules for Full-Time Sponsored / Part - Time candidates only.
 - The candidates must have a minimum of two years of Full - Time work experience in a registered firm / company / industry / education & research institution / any Govt. Department or Govt. Autonomous organization in the relevant field in which admission is being sought (M.Tech. Part - Time).
 - There will be no age restrictions. However

ACADEMIC PROGRAMME

preference shall be given to those who are below 45 years of age.

- iii. A letter from the employer must be furnished stating that the candidate is being sponsored to get admission. The employer should be able to indicate that the candidate would not withdraw mid-way till the completion of the course for all Part-time candidates & the sponsored Full-Time candidates.

3. The order of merit for admission will be as follows :

- i. GATE qualified candidates in order of GATE score.
- ii. If any seats are left vacant the same will be offered to B.Tech. (or, its equivalent) candidates in order of merit / test to be conducted by the institution

FINANCIAL ASSISTANCE

GATE scholarship (as per GATE merit offered by Government of India) will be granted to students who will be admitted to M.Tech. (Full-Time) only subject to availability from AICTE / MHRD as per rules.

Note :

1. If the student does not complete his/her course in stipulated period then he / she has to pay additional charges of Rs. 2,500 (Rupees two thousand & five hundred only) 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)

The Institute offers AICTE approved Full-Time two years MBA Programme. (60 Seats)

Eligibility: 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) and with valid rank in CMAT shall be eligible to apply for MBA course.

Master of Computer Applications (MCA)

The Institute offers AICTE approved Full-Time/Two year MCA Programme (30 Seats)

Eligibility: 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 of 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.

General Information

Start of the Academic session 15th September, 2020

College fee will have to be deposited by the students on specific dates put up 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

ACADEMIC PROGRAMME

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 PTU website www.ptu.ac.in) & (GNDEC website : www.gndec.ac.in).
6. Absence from any examination for whatever reason, will be considered failure.
7. Sessional work has to be evaluated on day to day basis by the teachers concerned.

Tentative Schedule for Mid Semester Test (MST)

Odd Semester

Sr. No. Week and Month

- | | | |
|----|-------------------------------------|----------------------|
| 1. | 3 rd week of Sept., 2020 | 1 st Test |
| 2. | 2 nd week of Oct., 2020 | 2 nd Test |

Even Semester

Sr. No. Week and Month

- | | | |
|----|-------------------------------------|----------------------|
| 1. | 2 nd week of March 2021 | 1 st Test |
| 2. | 3 rd week of April, 2021 | 2 nd Test |

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

DISCIPLINE

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

The students are permitted to form & carry on such association or clubs of the College as have been regularly sanctioned by the Principal. All associations 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 RULE

The College management has decided that from the year 2012-13 onwards, the students who are admitted to this College will not be allowed to bring and park any four wheeler vehicle (cars, jeep etc.) in the College. They are permitted to only bring a two-wheeler vehicle to the College & park in the parking area. Students of session 2018-19 are required to give an undertaking at the time of admission with respect to the Vehicle parking rule on a prescribed proforma (annexed).

RAGGING

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

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

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

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. For every single incident of ragging a First Information Report (FIR) must be filed without exception by the Institutional authorities with the local police authorities.
3. The Anti-ragging committee of the institution shall

ACADEMIC PROGRAMME

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 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.
- 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/anti_raggingaffidavit.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 confirm 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 the 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).

Teaching Schedule

College re-opens on 15th September, 2020

Teaching of 1st, 3rd, 5th & 7th Semesters

starts wef 15th September, 2020

DOCTOR OF PHILOSOPHY (Ph. D.) PROGRAMME

Under Autonomous Status. Admission through IKGPTU.

QUALITY IMPROVEMENT PROGRAMME (QIP)

Sponsored by : ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Guru Nanak Dev Engineering College, Ludhiana has been recognized as a minor centre offering admission to Ph.D. Degree programme under QIP in Engineering branches of Civil, Mechanical & Electrical. This institute is one of the pioneer institutes in the North Western Region (Punjab, Haryana, Jammu & Kashmir, Himachal Pradesh) of India in promoting Technical Education & Research.

HOW TO APPLY

Candidates have to first submit their complete Application Online.

Candidates can apply to a maximum of 3 Institutions (QIP Centres) with maximum of 2 departments in each of them.

The completed application form is to be sent to :

The Principal Co-coordinator, QIP

Office of quality Improvement Programme (QIP/CEP)

Vishwakarma Bhawan, 1st Floor, Wing- B

Delhi, Hauz Khas, New Delhi - 110 016

ELIGIBILITY

Only Full-time Regular / Permanent teachers of AICTE recognized Degree level Engineering Institutes, NIT's & NITTTR's are eligible. Teachers of Major QIP centres are not eligible to apply to minor QIP centres. However, teachers from Minor QIP centres are eligible to apply to major QIP centres. Concessions, relaxation & reservation for SC / ST / OBC, Physically disabled / Female Candidates are as per rules.

REQUIREMENTS FOR ADVANCE ADMISSION TO Ph.D. PROGRAMME

A Master Degree or equivalent in an appropriate branch & other eligibility criteria prescribed by the individual Department's in the institution to which admission is sought. A minimum teaching experience of 3 years at B. E. / B.Tech. level in an AICTE approved engineering institutions / NIT's.

During the one year period of Pre-Ph.D. programme, candidate is required to make maximum of four visits to the institution (to which he / she is offered admission) for a total period of sixty days, to decide the area of research, to identify guide, & to start preliminary work. The question of final offer for admission will be considered based on the performance of the candidate during the period of the advance admission.

SCHOLARSHIP & CONTINGENCY GRANT

Programme	Scholarship Per Month	Contingency Grant P.A.
Ph.D.	Rs. 15,000	Rs. 15,000

SCHOLARSHIP/AWARDS

NAME	ON THE BASIS OF	AMOUNT	DISCIPLINE
SC/ST	Financial position	Tuition & Other fee as per policy of Govt. of Punjab	All
Merit cum Means	Financial Position	As per central Govt. Policy	All
Within College			
Alumni	Academic credibility and financial condition	Rs. 10,000-40,000 per semester	All
Dr. I.S. Rai	Financial Position	Rs. 10,000 per year	All
Anand Utsav-85	Star Performer of Stage	Rs. 5,000 per year	Any
	Previous year result	Rs. 5,000 per year	2 nd , 3 rd , 4 th year students-any discipline
Amarjit Singh Pabla Award	For Project/resarch work	Rs. 5,000, 7,000, 10,000 per year	UG, PG and Ph.D candidates
S. Raghubir Singh Thind Memorial		Rs. 24,000 per year (two Awards)	
Mangat Family	Financial position only to Girl Students from rural area	Rs. 20,000 per year	

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 prize 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 prize in form of books	Any

SCHOLARSHIP/AWARDS

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:

Mr. PTU Best Athlete, Best Swimmer, Best Cyclist
Rs. 10,000/- each

C. National All India/North Zone medal winners Rs.
10,000/each

D. International medal winner will be given 21,000/-
each

E. 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 item gets 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 is
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 Good Athlete/Sportsperson.

FEE STRUCTURE

Fee Structure 2020-2021

NAME OF COURSE	BATCH	YEAR	SEMESTER	TOTAL SEMESTER FEE
B.Tech* MBA, MCA	2020-21	1 st	1 st	Rs. 54,839
			2 nd	Rs. 43,850
B.Tech (Lateral Entry)	2020-21	1 st	3 rd	Rs. 54,839
			4 th	Rs. 43,850
B. Architecture	2020-21	1 st	1 st	Rs. 53,639
			2 nd	Rs. 42,650
Bachelor in Computer Application (BCA)	2020-21	1 st	1 st	Rs. 30,350
			2 nd	Rs. 16,500
B.Sc. (Fashion Design)	2020-21	1 st	1 st	Rs. 34,350
			2 nd	Rs. 16,500
PG (Diploma)	2020-21	1 st	1 st	Rs. 43,000
			2 nd	Rs. 33,000
Six Months Certificate Course	2020-21	1 st	1 st	Rs. 33,000
M. Tech* (Full-Time)	2020-21	1 st	1 st	Rs. 52,324
			2 nd	Rs. 38,250
M.Tech (Part-Time)	2020-21	1 st	1 st	Rs. 37,124
			2 nd	Rs. 17,450

HOSTEL FEE

CATEGORY BOYS / GIRLS	GIRLS HOSTEL FEE	BOYS HOSTEL FEE (NO. 5)	MBA & M.TECH., MCA	B. TECH. LEET
Security (R)	Rs. 2,000	Rs. 2,000	Rs. 2,000	Rs. 2,000
Total	Rs. 11,908	Rs. 14,272	Rs. 12,758	Rs. 11,908
Payable Fee for 2 nd Semester	Rs. 9,908	Rs. 12,272	Rs. 10,523	Rs. 9,908

NOTE :

*Hostel Fee will not be refunded in any case.

*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.

*As per MHRD (UGC) Notification F. No. 1/1/2012 dated 12 February 2018

*As per report of National Fee Committee constituted by AICTE 7 April, 2015

EXAMINATION BRANCH

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.
- Respect autonomy, promote excellence & inclusiveness.

STRUCTURE OF EXAMINATION BRANCH

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

The COE is assisted by the following coordinators :

- Deputy Controller (Conduct)
- Deputy Controller (Q/P Setting and Printing)
- Deputy Controller (Evaluation)
- Deputy Controller (Decoding & 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>

CIVIL ENGG. DEPARTMENT

The Department offers academic programs leading to the award of degree in B.Tech. in Civil Engineering, M.Tech. (Full- Time) in Structural Engineering, Geotechnical Engineering, Environmental Science & Engineering. M.Tech. (Part-Time) in Soil Mechanics & Foundation Engineering & Ph.D. degree by the I. K. Gujral Punjab Technical University, Jalandhar. Courses of this department are accredited by IEI and is QIP centre of AICTE for pursuing research leading to Ph.D. in the Civil Engineering. It is well known in the region for imparting consultancy services to the Government, Semi Government & Private Organisations. The department is supported under TEQIP and FIST scheme of the World Bank and DST respectively. The department has a MOU with the University of Dundee, UK & National Information Centre (NIC), New Delhi which has opened a training centre at the department to impart practical training in use of high end CAD software : Collab CAD.

FACULTY

Dr. H.S. Rai	Ph.D., IIT, Roorkee M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), TIET, Patiala	Professor & Head of Dept.
Dr. Harpal Singh	Ph.D., TIET, Patiala M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), PU, Chandigarh	Professor
Dr. Harvinder Singh	Ph.D., TU, 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
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.), PU, Chandigarh B.Tech. (Civil Engg.), IIT, Roorkee	Assistant Professor
Dr. Inderpreet Kaur	Ph.D., IKGPTU, Jalandhar M.Tech. (Structural Engg.), TIET, Patiala B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Pradeep Singh Joia	Ph.D*. (Geo Tech. Engg.), IKGPTU, Jalandhar M.Tech. (Geo Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor

***Pursuing**

CIVIL ENGG. DEPARTMENT

Er. Gurbuneet Singh	M. Tech. (CT & M.), PU, Chandigarh B.Tech. (Civil Engg.), GU, Gulbarga	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. Bhupinder Singh Walia	M.Tech. (Structural 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
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. Gagandeep Kaur Grewal	M.Tech. (Geo Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Ajit pal Singh	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
Er. Tanpreet Singh	M.Tech. (Structural Engg.), 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

***Pursuing**

CIVIL ENGG. DEPARTMENT

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. Amritpal Kaur	M.Tech. (GeoTech. 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. Manmeet Kaur Panesar	M.Tech. (Structural Engg.), PAU, Ludhiana B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Navneet Singh	M.Tech. (Structural 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. Pushpinder Singh	M.Tech. (Transportation Engg.), PEC, Chandigarh B.Tech. (Civil Engg.), PU, Patiala	Assistant Professor

LABORATORIES

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

1. Concrete Lab
2. Environmental Engineering Lab
3. Geology & Model Lab
4. Geotechnical Engg. Lab
5. Strength of Material Lab
6. Transportation Engineering Lab
7. Computational Lab
8. Heavy Testing Lab
9. Survey Lab
10. Advance Computational Lab



***Pursuing**

MECHANICAL ENGG. DEPARTMENT

The Department offers B.Tech. Programme in Mechanical Engineering. It also runs Full-Time and Part-Time M.Tech. Courses in Mechanical Engineering. The department has a QIP centre of AICTE for the Ph.D. Programme.

FACULTY

Dr. Sehijpal Singh	Ph.D., IIT, Roorkee M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Principal
Dr. Paramjit Singh Bilga	Ph.D., IIT, Delhi M.Tech. (Energy Studies), IIT, Delhi B.E. (Mech. Engg.), PU, Chandigarh	Professor & Head of Dept.
Dr. Harwinder Singh	Ph.D., PU, Patiala M.Tech. (Mech. Engg.), PTU, Jalandhar MBA (OM), IGNOU, New Delhi B.Tech. (Mech. Engg.), PU, Patiala	Professor
Dr. Jatinder Kapoor	Ph.D., PU, Patiala M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), AU, Amravati	Professor
Dr. Harmeet Singh	Ph.D., IIT, Roorkee M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PTU, Jalandhar	Professor
Er. Deepinder Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PU, Patiala	Associate Professor
Er. Balwinder Singh	B.Sc. (Mech. Engg.), PU, Chandigarh	Associate Professor
Er. D.S. Bhogal	M.Tech. (Mech. Engg.), NIT, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gurmeet Kaur	M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Prem Singh	Ph.D*, PU, Patiala M.Tech. (Thermal Engg.), PAU, Ludhiana B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Satjot Singh Dhillon	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Shehbaaz Singh Brar	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Chatwant Singh Pandher	Ph.D. (Mech. Engg.), IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor

***Pursuing**

MECHANICAL ENGG. DEPARTMENT

Dr. Bhupinder Singh Dhillon	Ph.D. (Mech. Engg.), SLIET, Longowal M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Jasvir Singh	M.Tech. (Industrial Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gurwant Singh Gill	M.Tech. (Indl. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Jatinder Pal	Ph.D*, TU, Patiala M.Tech. (Prod. Engg.), PTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Rupinder Singh	M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Chamkaur Jindal	Ph.D*, IKGPTU, Jalandhar M.Tech. (Mech. Engg.), PU, Patiala B.Tech. (Mech. Engg.), PU, Patiala	Assistant Professor
Er. Harnam Singh Farwaha	Ph.D*, PU, Patiala M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Deepak Dhand	Ph.D*, PU, Patiala M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gurpreet Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod.. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Pushpinder Singh	M.Tech. (Machine Design), PEC, Chandigarh B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Ardamanbir Singh Sidhu	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod.. Engg.), TU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Lakhveer Singh Khana	Ph.D*, PU, Patiala M.Tech. (Welding Technology), SLIET, Longowal B. Tech. (Mech. Engg.), PU, Patiala	Assistant Professor
Er. Gulvir Singh	Ph.D*, SLIET, Longowal M.Tech. (Prod. Engg.), PTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor

MECHANICAL ENGG. DEPARTMENT

Er. Jaswinder Singh	Ph.D*, IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Jagjit Kaur	Ph.D*, PU, Patiala M.Tech. (Energy. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Amrinder Singh Pannu	Ph.D* (Mech. Engg.), IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Manmohan Singh	M.Tech. (Mech. Engg.), PU, Patiala B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Ramandeep Singh Sidhu	Ph.D*, GKU, Talwandi Sabo M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Sukhinderpal Singh	M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Satwant Singh	M.Tech. (Metallurgy), PEC, Chandigarh B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Manpreet Singh	Ph.D*, PU, Patiala M.Tech. (Mech. Engg.), PU, Patiala B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Sukhjeet Singh	M.Tech. (Industrial Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Raman Kumar	Ph.D. (Mech. Engg.), IKGPTU, Jalandhar M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Harish Kumar Banga	Ph.D. (Prod. & Inds.Engg.), PEC, Chandigarh M.E. (Prod. Engg.), PEC, Chandigarh B.Tech. (Mech. Engg.), PTU, 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. Computational Lab
8. Dynamics of Machines Lab
9. CAD & Simulation Lab
10. Project Lab
11. Pump Testing Lab
12. Department Computer Centre & Deptt. Library

***Pursuing**

PRODUCTION ENGG. DEPARTMENT

The Department offers B. Tech. Programme in Mechanical Engineering (Production). It also runs Full-Time and Part-Time M. Tech. course in Production Engineering.

FACULTY

Dr. Jasmaninder Singh Grewal	Ph.D., IKGPTU, Jalandhar M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Professor & Head of Dept.
Dr. Rupinder Singh**	Ph.D., TIET, Patiala M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.) with Hons., PTU, Jalandhar	Professor
Dr. Harpuneet Singh	Ph.D., PU, Patiala M.E. (Indl. Engg.), TIET, Patiala B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Jagdeep Singh	Ph.D. (Mech. Engg.) IKGPTU, Jalandhar M.Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Er. Kanwalpreet Sahni	Ph.D*. (Mech. Engg.), IKG PTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Er. Arshpreet Kaur	Ph.D*. (Mech. Engg.), PU, Patiala M.Tech. (Prod. Engg.) with Distinction IKGPTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Er. Manjot Singh Bedi	Ph.D*. (Mech. Engg.), PU, Patiala M.Tech. (Prod. Engg.) with Distinction IKGPTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gulraj Singh	Ph.D*. (Mech. Engg.), NIT, Uttarakhand M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. Sanjeev Kumar	Ph.D. (Mech. Engg.) M.Tech. (Mech. Engg.) B.E. (Mech. Engg.)	Professor
Er. Lalit Sharma	B.E. (Production Engg.), PU, Chandigarh	Associate Professor

LABORATORIES

The department has the following well equipped laboratories apart from departmental Library :

1. Industrial Engineering Lab
2. Machine Tools & Machine Science Lab
3. Industrial Automation & Robotics Lab
3. Metal Forming Lab
5. Computer Graphics Lab
6. Manufacturing Research Lab



*Pursuing
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ELECTRICAL ENGG. DEPRTMENT

The Department offers B.Tech. programme in Electrical Engg. It also runs Full-Time M.Tech. Course in Power Engineering and Part-Time M.Tech. course in Electrical Engineering . The Department is an authorized QIP centre of AICTE & research centre of IKGPTU, Kapurthala for Ph.D. Programme. The Department is an authorized QIP centre of AICTE as well as research centre of IKGPTU, Jalandhar

FACULTY

Dr. Kanwardeep Singh	Ph.D., IIT, Roorkee M.Tech. (Power System), KU, Kurukshetra B.E. (Elect. Engg.), PU, Patiala	Associate Professor & Head of Dept.
Er. Khushdeep Singh Salana	M.E. (Elect. Engg.), PU, Chandigarh B.E. (Elect. Engg.), PU, Chandigarh B.Sc. (Non-Medical), PU, Chandigarh	Associate Professor
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
Er. Gagandeep Singh Sodhi	M.Tech. (Instru. Engg.), PAU, Ludhiana B.Tech. (Elect. & Electro. Engg.), GU, Gulbarga	Assistant Professor
Dr. Navneet Singh Bhangu	Ph.D., NIT, Kurukshetra M.Tech. (Power Engg.), IKGPTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Assistant Professor
Er. Harmeet Singh Gill	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Arvind Dhingra	Ph.D., NIT, Kurukshetra M.Tech. (Elect. Engg.), PTU, Jalandhar MBA (Marketing), IGNOU, New Delhi B.E. (Elect. Engg.), MNIT, Jaipur	Assistant Professor
Er. Ravinder Kaur Randhawa	M.Tech. (Elect. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Assistant Professor
Er. Shivani Arora Abrol	Ph.D*, (Elect. Engg.), LPU, Jalandhar M.Tech. (Elect. Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Samreet Kaur Gosal	M.Tech. (Control Systems), PEC, Chandigarh B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor

***Pursuing**

ELECTRICAL ENGG. DEPARTMENT

Er. Baljeet Singh	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Sonia Grover	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Amandeep Singh Ghatora	M.E. (Power Systems), TU, Patiala B.E. (Elect. & Elctro. Engg.), PU, Chandigarh	Assistant Professor
Er. Kuldeep Singh Kooner	M.E. (Power System & Electrical Drives.), TU, Patiala B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Harleen Kaur	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gagandeep Kaur Gill	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Bhawna	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Karanbir Singh	M.Tech. (Elect. Engg.), PEC, Chandigarh B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Arshdeep Kaur	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Amrinder Kaur Gill	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor

LABORATORIES

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 Electronics Lab/ Micro controller & PLC Lab.
11. Microprocessor & Simulation Lab
12. Non-Conventional Energy Resources Lab

***Pursuing**

ELECTRONICS & COMM. ENGG. DEPARTMENT

The Department offers B.Tech. Programme in Electronics & Communication Engineering. It also runs Full-Time and Part-Time M.Tech. Course in Electronics & Communication Engg.

FACULTY

Er. Ameeta Seehra	M.Tech. (ECE), REC, Kurukshetra B.E. (ECE), PU, Chandigarh	Associate Professor & Head of Dept.
Dr. Sandeep Singh Gill**	Ph.D., NIT, Hamirpur MBA, PAU, Ludhiana M.Tech. (ECE), PTU, Jalandhar B.E. (ECE), PU, Chandigarh	Professor
Dr. Narwant Singh Grewal	Ph.D., IKGPTU, Jalandhar M. Tech. (ECE), PTU, Jalandhar B. Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Balwinder Singh Dhaliwal**	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.E. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Munish Rattan	Ph.D., PU, Patiala M.E. (ECE), PU, Chandigarh B. Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Baljeet Kaur	Ph.D., NIT, Hamirpur M.E. (ECE), BIT, Ranchi B.E. (ETE), Pt. RSU, Raipur	Assistant Professor
Er. Harminder Kaur	Ph.D*. (Comm. System), PU, Patiala M.Tech. (Comm. System), GNDU, Amritsar B.Tech. (ECE), IKGPTU, Jalandhar	Assistant Professor
Er. Gurjot Kaur Walia	Ph.D*. (Image Processing), IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Navneet Kaur	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor

*Pursuing
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ELECTRONICS & COMM. ENGG. DEPARTMENT

Er. Gurpurneet Kaur	Ph.D*. (VLSI Design & SRAM Memories) IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Chahat Jain	Ph.D*. (Antenna Design), IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Kuldeepak Singh	M.Tech. (ECE), PU, Patiala B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Harminder Kaur	M.Tech. (Comm. System), GNDU, Amritsar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Daljit Singh	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Simranjit Kaur	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Naazia Makkar	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Tarandeep Singh	M.Tech. (ECE), PECU, Chandigarh B.Tech. (ECE.), GNDU, Amritsar	Assistant Professor
Er. Preeti Pannu	Ph.D*. (UWB MIMO Antenna's), SRM, Tamil Nadu M.Tech. (Digital Comm. Engg.), IPU, Delhi B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Shivmanmeet Singh	Ph.D*. (Comm. System), IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Gurinder Singh	M.Tech. (ECE.), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Harsimranjit Singh Gill	Ph.D. (ECE), IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor

***Pursuing**

ELECTRONICS & COMM. ENGG. DEPARTMENT

Er. Harleen Kaur	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Satnamjit Kaur Sidhu	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. Kanav Kahol	Ph.D. (CSE), ASU, Arizona, USA M.S. (Computer Science), ASU, Arizona, USA B.E. (ECE), PU, Chandigarh	Professor
Dr. Gurjit Singh Walia	Ph.D (ECE), DTU, Delhi M.E. (Electronics Engg.), PEC, Chandigarh B.E. (Electronics & Electrical Engg.), PU, Chandigarh	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. EDALab.
7. Project Lab
8. Computational Lab
9. Videocon Telecom Sponsored Advanced
10. Texas Instruments Innovation Centre Communication Lab



***Pursuing**

COMPUTER SCIENCE & ENGG. DEPARTMENT

The Department offers B.Tech. Programme in Computer Science & Engineering. The Department also runs Full-Time M.Tech. Courses in Computer Science & Engineering.

FACULTY

Dr. Parminder Singh	Ph.D. (CSE), PU, Patiala M.Tech. (CSE), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Professor & Head of Dept.
Er. Amanpreet Singh Brar	M.Tech. (CSE), TIET, Patiala B.Tech. (CSE), PTU, Jalandhar	Associate Professor
Er. Jasbir Singh Saini	M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor Cum System Analyst
Er. Amandeep Kaur Sohal	Ph.D*. (CSE), Dr. BRANIT, Jalandhar M.Tech. (CSE), PU, Patiala B.E. (EE), PTU, Jalandhar	Assistant Professor
Dr. Sumeet Kaur Sehra	Ph.D., IKGPTU, Jalandhar M.Tech. (CSE), PAU, Ludhiana B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Vivek Thapar	Ph.D., IKGPTU, Jalandhar M.Tech. (IT), PU, Patiala B.Tech.(CSE), PTU, Jalandhar	Assistant Professor
Er. Manjot Kaur Gill	Ph.D*, PU, Patiala M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Gurjit Kaur	Ph.D*, DBU, Fatehgarh Sahib M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Priyanka Arora	Ph.D*, IKGPTU, Jalandhar M.E. (CSE), PU, Chandigarh B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Dr. Daljeet Singh	Ph.D. (CSE), DBU, Fatehgarh Sahib M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Mandeep Kaur	M.Tech. (CSE), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Kamaldeep Kaur	Ph.D*, IKGPTU, Jalandhar M.E. (CSE), PU, Chandigarh B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Dr. Inderjit Singh	Ph.D. (CS), DBU, Fatehgarh Sahib M.Tech.(IT), PTU, Jalandhar MCA, PTU, Jalandhar	Assistant Professor
Er. Manpreet Kaur Mand	M.Tech.(CSE), PAU, Ludhiana B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Diana Nagpal	M.Tech. (CSE), GNDU, Amritsar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor

*Pursuing

COMPUTER SCIENCE & ENGG. DEPARTMENT

Er. Shailja	M.Tech. (CSE), MMU, Ambala B.Tech. (CE), KU, Kurukshetra	Assistant Professor
Er. Jasdeep Kaur	M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Supreet Kaur	Ph.D*, PU, Patiala M.Tech. (CSE), PU, Patiala B.Tech. (CE), PU, Patiala	Assistant Professor
Er. Hardeep Singh Kang	Ph.D*, IKGPTU, Jalandhar M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Jasmine Kaur	M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Kapil Sharma	M.Tech. (CSE), LPU, Phagwara B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Goldendeep Kaur	M.Tech. (CSE), GNDU, Amritsar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Kuljit Kaur	M.Tech.(CE), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Palak Rehan	M.Tech.(CE), PU, Chandigarh B.Tech. (CSE), PU, Chandigarh	Assistant Professor
Er. Harkomalpreet Kaur	M.Tech. (CE), GKU, Talwandi Sabo B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Prabjot Kaur	M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Gurjiwan Singh	M.Tech. (IT), IKGPTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Mandeep Kaur Khalsa	M.Tech. (ICT), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. Sarabjot Singh Anand	Ph.D., UU, Northern Ireland M.Sc. (Engg. Computation), QUB, Northern Ireland	Professor
Dr. Kuldeep Singh	Ph.D., DTU, Delhi M.Tech., DTU, Delhi	Professor
Dr. Dinesh Grover	Ph.D., RU, Roorkee M.E., RU, Roorkee	Professor
Dr. Kapil Sharma	Ph.D., MDU, Rohtak M.Tech., IASEDU, Rajasthan B.Tech., MDU, Rohtak	Associate Professor

LABORATORIES

- | | |
|----------------------------|---------------------|
| 1. Research Lab | 2. Software Lab-I |
| 3. Software Lab-II | 4. Software Lab-III |
| 5. Operating System Lab-II | 6. Project Lab-II |

***Pursuing**

INFORMATION TECHNOLOGY

The Department offers B.Tech. Programme in Information Technology and two years M.Tech (Full-Time) Programme in Computer Sc. & IT.

FACULTY

Dr. Kiran Jyoti	Ph.D. (CE), Shri JTTU, Rajasthan M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), NIT, Jalandhar	Assistant Professor & Head of Dept.
Dr. Akshay Girdhar	Ph.D. (CSE), PTU, Jalandhar M.Tech. (IT), PU, Patiala B.E. (Electronics), BAMU, Aurangabad	Professor
Dr. Kulvinder Singh Mann	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Professor
Dr. Pardeep Kumar Jaswal	Ph.D. (CSE), PTU, Jalandhar M.Tech. (IT), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Dr. Manpreet Singh	Ph.D. (CSE), GNDU, Amritsar M.Tech. (CSE), PAU, Ludhiana B.E. (EEC), PTU, Jalandhar	Assistant Professor
Er. Sandeep Kumar Singla	Ph.D. (CSE)*, IIT, Roorkee M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Assistant Professor
Dr. Amit Kamra	Ph.D. (CSE), SLIET, Longowal M.Tech. (IT), PU, Patiala B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Pankaj Bhambri	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (CSE), PTU, Jalandhar B.E. (IT) with Honors, Dr. BRAU, Agra	Assistant Professor
Dr. Kamaljit Kaur Dhillon	Ph.D. (CSE), DBU, Mandi Gobindgarh M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Parminder Kaur Wadhwa	(UGC-JRF-NET Qualified) Ph.D. (CSE)*, IKGPTU, Jalandhar M.Tech. (CSE), PTU, Jalandhar (Gold Medalist) B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Ranjodh Kaur	M.Tech.(CSE), PU, Patiala B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Jagdeep Singh	Ph.D. (CSE)*, LPU, Jalandhar M.Tech.(IT), PTU, Jalandhar B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Mohanjit Kaur Kang	Ph.D. (CSE)*, CTU, Ludhiana M.Tech. (IT), PTU, Jalandhar MBA, PTU, Jalandhar B.Tech. (IT), PTU, Jalandhar	Assistant Professor

*Pursuing

INFORMATION TECHNOLOGY

Er. Rupinder Kaur	Ph.D. (CSE)*, PU, Patiala (UGC-Net Qualified) M.Tech. (IT), PU, Chandigarh B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Sidharth Jain	Ph.D. (CSE)*, CTU, Ludhiana M.Tech. (IT), PTU, Jalandhar MBA, TU, Patiala B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Sachin Bagga	Ph.D. (CSE)*, CU, Mohali M.Tech. (CSE), TU, Patiala B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Harjot Kaur	M.Tech. (CSE), PTU, Jalandhar B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Hanit Karwal	M.Tech. (CSE), PTU, Jalandhar B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Yadvir Kaur	M.Tech. (CSE), PU, Patiala B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Harpreet Kaur	M.Tech. (IT), PU, Chandigarh B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Jasleen Kaur	M.Tech. (IT), LPU, Jalandhar B.Tech. (IT), LPU, Jalandhar	Assistant Professor

MASTER OF BUSINESS ADMINISTRATION

The Department offers Full-Time MBA Programme :

FACULTY

Dr. Parampal Singh	Ph.D., GNDU, Amritsar MBA (Marketing), GNDU, Amritsar	Associate Professor & Head of Dept.
Dr. Amanjot Kaur Gill	Ph.D., Shri JJTU, Rajasthan MCBA, GNDU, Amritsar	Assistant Professor
Dr. Harmohan Singh Dhall	Ph.D., IKGPTU, Jalandhar MBA, PAU, Ludhiana B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Dr. Navdeep Kaur	Ph.D., PAU, Ludhiana MBA (Marketing), PTU, Jalandhar	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, Mumbai MBA (Finance & HR), GDCA	Assistant Professor

***Pursuing**

MASTER OF COMPUTER SCIENCE

The Department offers MCA Course.

FACULTY

Er. Jasbir Singh Saini	M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor & Head of Dept.
Er. Dinesh Anand	Ph.D.*(CA), LPU, Phagwara MCA, GNDU, Amritsar B.Sc., PU, Chandigarh	Assistant Professor

DEPARTMENT OF APPLIED SCIENCE

The Applied Science Department covers the subject areas of basic & social science and humanities and aids other departments in covering the courses in the aforesaid areas. The Department is actively engaged in conducting professional advancement programmes and organizing conferences at National Level.

FACULTY

Dr. D.S. Pathania	Ph.D. (App. Math), KU, Kurukshetra M.Sc. (Math), GNDU, Amritsar	Professor & Head of Dept.
Ms. Satwinderjit Kaur	Ph.D*, RIMTU, Mandi Gobindgarh M. Com., PU, Patiala B. Com., PU, Patiala	Associate Professor
Dr. Harpreet Kaur Grewal	Ph.D. (Physics), PU, Chandigarh M.Sc. (Non-Medical), PU, Chandigarh B.Sc. Hons. (Maths), PU, Chandigarh	Associate Professor
Ms. Pragya	M.Sc. (Maths), PU, Chandigarh (UGC-JRF-NET qualified) B.Sc. Hons. (Maths), PU, Chandigarh	Assistant Professor
Ms. Puneet Narang	Ph.D*, DBU, Mandi Gobindgarh (UGC-JRF-NET qualified) M.A. (English), GNDU, Amritsar M.Ed., PU, Patiala B.A. (Honours in English), PU, Chandigarh	Assistant Professor
Dr. Randhir Singh	Ph.D. (Physics), PU, Chandigarh M.Sc. (Physics), PU, Chandigarh B.Sc. (Maths Hons.), PU, Chandigarh	Assistant Professor
Dr. Amanpreet Kaur Sodhi	Ph.D. (Chemistry), PAU, Ludhiana (UGC-NET Qualified) M.Sc. (Chemistry), PU, Chandigarh B.Sc., PU, Chandigarh	Assistant Professor
Ms. Rajbir Kaur	Ph.D*, IKGPTU, Jalandhar (UGC-JRF-NET qualified) M.Phil (Maths), KU, Kurukshetra M.Sc. (Maths), GNDU, Amritsar B.Sc., PU, Patiala	Assistant Professor

***Pursuing**

DEPARTMENT OF APPLIED SCIENCE

Mr. Sukhminder Singh	M.Phil (Maths), YMU, Salem (UGC- JRF-NET Qualified) M.Sc. (Maths), PU, Chandigarh B.Sc. (Math), PU, Chandigarh	Assistant Professor
Mr. Karan Bhalla	Ph.D*, RIMTU, Mandi Gobindgarh (UGC-NET Qualified) M. Sc. (Chemistry), PU, Patiala B.Sc. (Medical), PU, Patiala	Assistant Professor
Ms. Mandeep Kaur	M.Sc. (Chemistry), PU, Patiala (UGC-NET Qualified) B. Ed., PU, Patiala	Assistant Professor
Mr. Amandeep Singh Bal	M.A. (English), PU, Chandigarh (UGC-NET Qualified) B.A. (English), PU, Chandigarh	Assistant Professor
Dr. Rajvir Kaur	Ph.D. (Physical Chemistry), PU, Patiala M.Sc. (Physical Chemistry), PU, Patiala B.Ed., PU, Patiala B.Sc. (Non Medical), PU, Patiala	Assistant Professor
Ms. Saloni Malhotra	M.Com. (Business Innovation), PU, Chandigarh B.Com. (Business Innovation), PU, Chandigarh	Assistant Professor
Ms. Kuldeep Kaur	M.Sc. (Physics), SLIET, Longowal B.Sc. (Physics), PU, Patiala	Assistant Professor
Dr. Sandeep Kaur Chauhan	Ph.D. (Math), TIET, Patiala M.Sc. (Mathematics & Computing), TIET, Patiala B.Sc. (Non-Medical), PU, Chandigarh	Assistant Professor
Ms. Simranjeet Kaur	M.A. (English), PU, Chandigarh (UGC-NET Qualified) B.Sc. (Non-Medical), PU, Chandigarh	Assistant Professor
Ms. Palak	UGC-NET Qualified M.Sc. (Mathematics), PU, Chandigarh B.Sc., PU, Chandigarh	Assistant Professor
Ms. Upasna Baweja	(UGC-NET JRF Qualified) M.Sc. (Physics), PU, Chandigarh B.Sc., PU, Chandigarh	Assistant Professor
Ms. Ramanpreet Kaur	M.A. (English), PU, Chandigarh B.A., PU, Chandigarh	Assistant Professor

LABORATORIES

1. Applied Physics Lab
2. Applied Chemistry Lab
3. Communication Skills Lab

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

***Pursuing**

CENTRAL WORKSHOP

Professor & HOD

1. Dr. Jatinder Kapoor
Ph. D., Pbi. University, Patiala
M. Tech. (Mech. Engg.), PTU, Jalandhar
B. Tech. (Prod. Engg.), Amravati University

Assistant Professor (WP)

1. Prof. 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 (Civil Engg.)

2. Mr. Charanjit Singh
Diploma (Elect. Engg.)
I.T.I. (Electrician)
3. Mr. Sukhpal Singh
Diploma (Mech. Engg.)
Post Diploma (Mech. Engg.)
Post Diploma in Auto & Tractor Engg.
4. Mr. Amritpal Singh
Post Diploma Automobile & Tractor Engg.
Diploma (Mech. Engg.)
Auto CAD
5. Mr. Balwant Raj
Diploma (Mech. Engg.)
6. Mr. Rajinder Singh
Quality Assurance Service Certificate
Diploma (Mech. Engg.)
7. Mr. Jatinder Singh
Diploma (Mech. Engg.)
Certificate Course in Metrology & Inspection
Certificate Course in Heat Treatment
8. Mr. Inderjit Singh
(Diploma M.E.)
9. Er. Gurpreet Singh
B. Tech. (Mech. Engg.)
10. Mr. Deshinder Singh
Diploma (Elect. Engg.)

CENTRAL WORKSHOP

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 |

DEPTT. OF PHYSICAL EDUCATION

- | | |
|--|--|
| 1. Dr. Gunjan Bhardwaj (DPE)
Ph. D., (LBNiPE), B.P.E. (LBNiPE)
UGC/JRF/NET | 2. S. Suminder Singh (DPE)
PGDCA M.A. (Phy. Edu.) B.A.D.P.Ed. |
|--|--|



STAFF

DOCTORS

1. Dr. Inderjit Singh Gill
2. Dr. (Mrs.) Baljeet Kaur (Honorary)

PHARMACIST

1. Sh. Hari Ram

CENTRAL LIBRARY

1. Mr. Major Singh, Assistant Librarian
2. Mr. Manpreet Singh, Lib. Assistant
3. Mr. Harminder Singh, Lib. Assistant
4. Mr. Avninder Singh, Lib. Assistant
5. Mrs. Ranjit Kaur, Restorer
6. Mrs. Vipaljit Kaur, Restorer

PATO PRINCIPAL

1. Mr. Ramandeep Singh

SENIOR ASSISTANTS

1. Mr. Darshan Singh
2. Mrs. Pritam Kaur
3. Mrs. Kamaljit Kaur Dulay

SENIOR SCALE STENOGRAPHER

1. Mr. Harpreet Singh

JUNIOR ASSISTANTS

1. Mr. Randhir Singh
2. Mrs. Balwinder Kaur
3. Mr. Narinder Singh
4. Mr. Karamjeet Singh
5. Mr. Avtar Singh

MINISTERIAL STAFF (CLERKS)

1. Mr. Vikram Sharma
2. Mr. Chander Mohan Kajla
3. Mr. Dhruv Chander Pant
4. Mr. Varinder Kumar
5. Mr. Mandeep Singh
6. Mr. Harpreet Singh
7. Mrs. Inderpal Kaur Mangat
8. Mr. Devinder Singh
9. Mrs. Renu Paliwal
10. Mrs. Satwinder Kaur
11. Mrs. Harinder Kaur
12. Mr. Harvinder Singh
13. Mr. Harvir Singh
14. Mrs. Harpreet Kaur
15. Mr. Vishal Kashyap
16. Ms. Manpreet Kaur D/o S. Parminder Singh
17. Ms. Manpreet Kaur D/o S. Pyara Singh

18. Mr. Ajay Verma

19. Mrs. Parminder Kaur

20. Ms. Dupinder Kaur

21. Mrs. Inderjit Kaur Gill

22. Mrs. Ajjmeet Kaur

23. Ms. Robelpreet Kaur

24. Ms. Ramandeep Kaur

25. Ms. Ravinder Kaur

26. Mrs. Gurpreet Kaur

27. Mr. Baljinder Singh

28. Mrs. Manpreet Kaur

DEO

1. Ms. Sangeeta Rani

2. Mrs. Harminder Kaur

DRAFTSMEN / DRAFTSWOMAN

1. Mr. Harminder Singh

2. Mr. Yogesh Kumar

3. Mrs. Jaspal Kaur

LAB SUPERINTENDENTS

1. Mr. Gurmukh Singh

2. Mr. Amandeep Singh

LAB TECHNICIANS

1. Mrs. Kanwaljit Kaur

2. Mr. Jagraj Singh Gill

3. Mr. Gurmit Singh

4. Mr. Puran Singh

5. Mr. Jasvir Singh

6. Ms. Gaganjot Kaur

7. Ms. Gagandeep Kaur

9. Mrs. Bhagatbir Kaur

10. Mr. Manjit Singh

11. Mr. Sandeep Singh

12. Mr. Harjit Singh

INSTRUMENT REPAIRER

1. Mr. Navdeep Singh

MECHANIC

1. Mr. Balbir Singh

2. Mr. Gurmeet Singh

LAB ATTENDANTS

1. Mr. Swarnjit Singh

2. Mr. Harminder Singh

3. Mr. Nandan Singh

4. Mr. Baljinder Singh

5. Mr. Nath Singh

6. Mr. Vikramjit Singh
7. Mr. Charanjit Singh Pawa
8. Mr. Ruldu Ram
9. Mr. Karamjeet Singh
10. Mr. Avtar Singh
11. Mr. Harpreet Singh
12. Mr. Sarabjit Singh
13. Mr. Lakhvir Singh
14. Mr. Sukhdev Singh
15. Mr. Jasbir Singh
16. Mr. Parminder Singh
17. Mr. Devinder Singh
18. Mr. Radha Krishan Singh

DRIVERS

1. Mr. Ravinder Singh
2. Mr. Gurmukh Singh
3. Mr. Paramjit Singh

ATTENDANTS

1. Ms. Sandeep Kaur
2. Mrs. Sarabjit Kaur
3. Mr. Parminder Singh
4. Mr. Baljit Singh
5. Mr. Balraj Singh
6. Mr. Daljit Singh
7. Mr. Lakhvir Singh
8. Mr. Pargat Singh
9. Mr. Kuldip Singh
10. Ms. Paramjit Kaur
11. Mr. Navdeep Singh
12. Mr. Gurpreet Singh
13. Mr. Rakesh Kumar
14. Mrs. Sawinder Kaur
15. Mr. Pritam Singh
16. Mr. Kulvir Singh
17. Mr. Manjit Kumar
18. Mr. Jaspreet Singh
19. Mr. Manjinder Singh
20. Mr. Amandeep Sharma
21. Mr. Pargat Singh Sandhu
22. Mr. Charan Singh
23. Mr. Kewal Singh
24. Mr. Sukhchain Singh
25. Mr. Gurwinder Singh

26. Mr. Harpreet Singh
27. Mr. Satvir Singh
28. Mr. Gurdeep Singh
29. Mr. Shingara Singh
30. Ms. Harpal Kaur
31. Mr. Harpreet Singh
32. Mr. Surjit Kumar
33. Mr. Anvir Singh
34. Mr. Varinderjit Singh
35. Ms. Gagandeep Kaur
36. Mr. Amrik Singh
37. Mr. Dalvinder Singh
38. Mr. Sukhjinder Singh
39. Mr. Hardeep Singh
40. Ms. Balwinder Kaur
41. Mr. Kewal Singh
42. Mr. Sukhwinder Singh
43. Mr. Harpreet Singh
44. Mr. Kulwinder Singh
45. Mr. Baljit Singh
46. Mr. Jasbir Singh
47. Mr. Balour Singh
48. Mr. Sunny Kumar
49. Ms. Manpreet Kaur
50. Mr. Sukhbir Singh
51. Mr. Harjot Singh
52. Mr. Balwinder Singh
53. Ms. Amandeep Kaur

TESTING & CONSULTANCY CELL (TCC)

1. Mr. Bhagwant Singh
2. Mrs. Kirandeep Kaur
3. Mr. Gurdhian Singh Chohan
4. Mr. Palwinder Singh
5. Mr. Ram Tirath
6. Mr. Rajpal Singh
7. Mr. Sukhdeep Singh
8. Mr. Navdeep Singh

DAFTRI

1. Mr. Jaspal Singh

OTHERS

1. Mr. Raghbir Singh, Electrician
2. Mr. Gurmeet Singh, Helper to Electrician

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 a proper manner.

The name, designation and contact number of Dean, Chief Warden, Warden's Maintenance Officer & Care Taker as given below :

Dr. Parminder Singh	Dean (Students Welfare)	0161-5064583, 98555-76176
Dr. Manpreet Singh	Chief Warden	0161-5064547, 98555-49002

BOYS HOSTEL

Prof. Manpreet Singh Sidhu	Warden Hostel No. 1	0161-5064549, 84277-11011
Mr. Suminder Singh	Warden Hostel No. 2	0161-5064578, 97790-03011
Dr. Bhupinder Singh Dhillon	Warden Hostel No. 5	0161-5064537, 62802-74084

MAINTENANCE OFFICER DEGREE HOSTELS (BOYS)

Jagmel Singh Khaira	Degree Hostels	84375-72756
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GIRLS HOSTEL

Prof. Gurjot Kaur Walia	Warden Hostel No. 4	0161-5064531, 78891-72756
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BOYS HOSTEL

Mewa Singh	Care Taker Hostel No. 1	80547-80668
Gurdev Singh	Care Taker Hostel No. 2	99143-61995
Sarbjit Kaur	Care Taker Hostel No. 4	81461-60673
Jagmel Singh Khaira	Care Taker Hostel No. 5	84375-72756



IMPORTANT DOCUMENTS

RECOGNITION	AUTHORITY	LETTER NO. & DATE
Autonomous Status (Institution)	University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110 002	F. No. 22-1/2012 (AC) dated 17 th August, 2012 F.22-1/2017 (AC) dated 12.2.2019
'A' Grade NAAC (Accredited Institution)	National Assessment & Accredited Council, P.O.Box No. 1075, Nagarbhavi, Bangalore- 560072	F. No. 19, 26/ EC (Sc-6) DO/2015/102 dated 12.5.2015
Accreditation (Institution)	Tata Consultancy Services Limited, Gateway Park, Akruti Business Port Road No.13, MIDC Andheri East, Mumbai-400 093	Dated 10 th September, 2014
Accreditation (Institution)	Tata Consultancy Services Limited, Gateway Park, Akruti Business Port Road No.13, MIDC Andheri East, Mumbai-400 093	Dated 19 th October, 2010
ISO 9001:2015	Intertek	C No. 0052169 DOI 11-09-2019 DOE 16-08-2022
QIP Centre for Ph.D in branches viz. Civil Engg., Mech. Engg., Elect. Engg. (Intake 2 in each disciplines)	All India Council for Technical Education, 4 th Floor, East Tower, NBCC Place, Bhisham Pitamaha Marg, Pragati Vihar, Lodhi Road, New Delhi-110003	F. No. RIFD/QIP/Govt./2011 Dated 11.8.2011
Academic Approval (2020-2021)	All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi- 110070	North-West/1-7008157668 /2020/EOA dated 15.06.2020
Life Institutional Membership (No. IM000272-2)	The Institution of Engineers (India), 8, Gokhale Road, Kolkata-700 020	Letter No. MEMB / SB130200682300-RIM/ IM0002722 dated 17.7.2013

Approval of B Architecture : B. Arch No. CA/5/Academic-APP/N/PJ/2019/1919- PJ17 Date May 29, 2019

GNDEC SCHOOL OF ARCHITECTURE

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

Guru Nanak Dev Engineering College 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 2020-2021 to the program will be made through centralized counseling by I.K.G. Punjab Technical University Jalandhar.

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

- i. Qualified through the recognized aptitude test in Architecture (NATA or equivalent) in 2020.
- ii. Have gone through any of the following curriculum with marks as prescribed below :
 - (a) Secured at least 50% aggregate marks in physics, Chemistry and Mathematics (PCM) and also at least 50% 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% marks in aggregate.

Candidate may note that no direct lateral admission is allowed at any other year/stage of B. Arch. Course based on any qualification.

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. Vacant seat (if any) can be filled on the basis of marks obtained in JEE Mains Paper-II.

FACULTY

Ar. Akanksha Sharma*	M. Plan.	Professor Head of Dept.
Ar. Vivek Sehgal	M. Arch.	Associate Professor
Ar. Harveesh Kaur	M. Plan.	Assistant Professor
Ar. Harshpreet Kaur	B. Arch.	Assistant Professor
Ar. Navjot Kaur	M. Arch.	Assistant Professor
Ar. Ravinder Singh	B. Arch.	Visiting Faculty

*Pursuing

SCIENCE & TECHNOLOGY ENTREPRENEURS PARK (STEP)



Science & Technology Entrepreneurs' Park, promoted by Central & State Govts., DST, NSET, is already a renowned name in the field of technical education in Ludhiana, Punjab. A unique institution established to promote entrepreneurship among the science & technology persons, 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 etc.

The concept of Science & Technology Entrepreneurs' Park has been imported from USA. Around, 1970 in the University of Stanford, a professor & a group of students developed the famous 'chip', the heart of the computer, during their academic pursuits. They had now two options- either to sell the know how of the chip to the industry or to commercialize it themselves. But for this, they needed some kind of infrastructure and financial assistance. They decided to commercialize the product themselves and approached the University authorities for assistance in the form of working space, basic testing equipments, use of the University Library & laboratories and finances. This was the time when the student community in the USA was shifting from the cycles as a mode of transport to automobiles. As a result, the cycle shed of the University was not being fully utilized. Therefore, the University decided to allot the cycle shed as working space to this group along with the use of facilities of the university laboratories. The much needed financial assistance was provided through the commercial banks. This gave birth to the concept of the STEP - Science & Technology Entrepreneurs' Park which was adopted by the Govt. of India to promote entrepreneurship amongst the science & technology persons in India.

In the late eighties, 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, Guru Nanak Dev Engineering College was one of these six parks which started operations in 1987.

STEP- Ludhiana provides working space in the form of "Nursery" sheds with water & power connections & other facilities of production to the budding entrepreneurs. These 'Nursery' sheds are today humming with activity & the entrepreneurs are producing a variety of high-tech products by utilizing these in-house facilities provided by the STEP. To develop entrepreneurs, STEP conducts 3 days Entrepreneurship Awareness Camps in various Colleges for the final year students pursuing science, engineering & technology courses, 25 days Entrepreneurship Development Programmes (EDP's), 15 days Faculty Development Programmes (FDP's), 30 days Technical Entrepreneurship Development Programmes (TEDPs) in various Technical Colleges, Universities for the students pursuing science, engineering & technology courses.

STEP boasts of having produced more than 25 Entrepreneurs during last 5 years & training of over 1500 students under Entrepreneurship development program. STEP also has facilities for imparting industrial training to engineering degree & diploma students under various modules. Also Diploma in Computer Applications, Diploma in Business Administration & Diploma Fashion Designing are being run under autonomous status of GNDEC.

STEP is now a MSME approved Technical Business Incubator.

Ph.: 0161-2814748, 2814183, +91-7837100922-23, E-mail: step_gne@yahoo.com, Web : www.stepgndec.in, www.stepconsultancy.in

IMPORTANT TELEPHONES

IMPORTANT TELEPHONE

	Office Nos.
Principal, GNDEC	0161-5064501
Nankana Sahib Education Trust	0161-5064516, 2490479
Chief Warden	0161-5064706
Hostel No. 1	0161-5064521, 2490478
Hostel No. 2	0161-5064522, 2498820
Hostel No. 4 (Girls)	0161-5064622, 2498816
Hostel No. 5 (Tower I & Tower II)	98722-08463
Doctor	0161-5064710, 94173-18228

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, additions, omissions or errors, no matter how they are caused.









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

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