INFORMATION
BROCHURE 2022

GURU NANAK DEV ENGG. COLLEGE LUDHIANA
ESTD.1956

GURU NANAK DEV ENGINEERING COLLEGE

ACCREDITED WITH GRADE **A** NAAC

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
An Autonomous College Under UGC Act 1956

I am delighted to know that Information Brochure of GNDEC is being printed for the new aspirants who are going to become member of GNDEC family in the year 2022-23 by taking admission in various courses i.e B.Tech., M.Tech., MBA, MCA, BBA, BCA, B.Arch, Ph.D.

I felicitate the students of this batch and pray to almighty that they may work hard, touch the extreme heights and serve the society with missionary zeal. They may place at global level and grow with flying colors for the upliftment of society, country and glorify the name and fame of institution at world level.

I am proud of this institution for producing world class engineers who are serving at the global level.

S. Harjinder Singh Dhami, Advocate
President SGPC, Sri Amritsar Sahib and NSET, Ludhiana
Chairperson, Governing Body, GNDEC

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 lifelong 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

Brief History of NSET

Nankana Sahib Education Trust (NSET) was founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurudwara Prabandhak Committee (SGPC) Amritsar, a premier organization of universal brotherhood, which is the main force behind the setting up of NSET with a mission of "Removal of Economic Backwardness through Technology". NSET established a Polytechnic in 1953 and Guru Nanak Dev Engineering College Ludhiana (GNDEC) in 1956. The Trust deed was registered on 24th February 1953 with a commitment to uplift the vast weaker section of Indian polity comprising Rural India by admitting 70% students every year from Rural Areas. This commitment was endorsed by Late Dr. Rajendra Prasad Ji, the First President of India to the nation on 8th April, 1956, the day when foundation stone of GNDEC was laid. The president of SGPC is the ex-officio president of NSET. GNDEC is being run by a Governing Body with representation of state Government, UGC, AICTE and affiliating university.

Founder Trustees of NSET

Master Tara Singh
President, SGPC

Maharaja Yadwinder Singh
Raj Parmukh, PEPSU

S. Baldev Singh
Defence Minister, Govt. of India

Giani Kartar Singh
Cabinet Minister, Govt. of Punjab

S. Sawarn Singh
Foreign Minister, Govt. of India

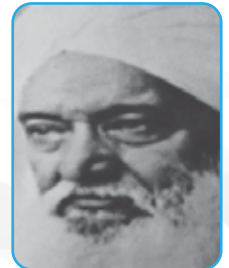**Rajkumari Amrit Kaur**
Health Minister, Govt. Of India

S. Gian Singh Rerewale
Chief Minister, PEPSU

S. Chanan Singh Gill

S. Mubarak Singh

Er. S. Gurbaksh Singh Katani

The College was affiliated with Punjab University, Chandigarh since its inception. On establishment of Punjab Technical University, Jalandhar, since 1997 the college is affiliated with it, which is now known as I.K.Gujral Punjab Technical University (IKGPTU). The College courses are approved by All India Council for Technical Education, New Delhi. This is the first Engineering College of Punjab, which was conferred Autonomous Status by University Grants Commission (UGC), New Delhi in 2012 under UGC Act 1956. Most of the undergraduate courses are accredited by National Board of Accreditation about 3 times since 2004.

The college is accredited with 'A Grade by NAAC. Tata Consultancy Services (TCS) has accredited this college twice for placement purpose. The College has been ranked consistently within first 50 engineering colleges of the country by different independent national agencies like India Today, Outlook, CSR, Star TV etc.

MHRD, Govt. of India has sanctioned Rs. 10 Crores for Technical Education Quality Improvement Programme-II (TEQIP-II) to this College and the Department of Science and Technology (DST) also sanctioned Rs 1 Crores under FIST Programme for carrying out the research activities. The College has received grant to the tune of Rs. 5 Crores for research & other activities by different agencies like AICTE, UGC and DST etc. MHRD has granted Technical Education Quality Improvement Programme-III (TEQIP-III) also.

The Institute is spread over 87 acres of prime land 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.

A View Academic Block

Alumni Home

College Gurdwara Sahib

Vision

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

Mission

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

PRINCIPAL		
Dr. Sehijpal Singh		0161-5064500
DEANS		
Dr. Navneet Singh Bhangu	Dean Academics	0161-5064704, 98728-27229
Dr. Harvinder Singh	Dean, Testing & Consultancy Cell	0161-5064508, 98559-65450
Dr. Parminder Singh	Dean, Students Welfare	0161-5064583, 98555-76176
Dr. Harmeet Singh	Dean, Research & Development	0161-5064501, 95922-00299
Dr. Harwinder Singh	Dean, Planing and Development	98151-88044
Prof. Ameeta Sehra	Dean, Alumni	0161-5064767, 98721-39597
Dr. Akshay Girdhar	Dean, Skill Enhancement Cell	0161-506448, 98559-61620
Dr. Jatinder Kapoor	Dean, Industrial Relations	98148-57865
HEADS OF DEPARTMENTS	**NAMES OF DEPARTMENTS**	
Dr. Hardeep Singh Rai	Civil Engg.	0161-5064536, 98552-25007
Dr. Jasmaninder Singh Grewal	Mechanical & Production Engg.	0161-5064583, 98153-23023
Dr. Kanwardeep Singh	Electrical Engg.	0161-5064559, 95014-11533
Dr. Narwant Singh Grewal	Electronics & Comm. Engg.	0161-5064570, 98550-18703
Dr. Parminder Singh	Computer Science & Engg.	0161-5064547, 98555-76176
Dr. K.S. Mann	Information Technology	0161-5064510, 99155-07920
Dr. Harpreet Kaur Grewal	Applied Sciences	0161-5064529, 98156-57551
Dr. Parampal Singh	Business Administration	0161-5064592, 98159-03230
Er. J. S. Saini	Computer Applications	0161-5061314, 98767-00810
Dr. Jatinder Kapoor	Workshops	0161-5064588, 98148-57865
Ar. Akanksha Sharma	School of Architecture	0161-5064801, 76965-21055
OFFICER I/C M. TECH PROGRAMMES		
Dr. Jagbir Singh	Civil Engg.	0161-5064738, 92164-08335
Dr. Munish Rattan	Electronics & Comm. Engg.	0161-5064570, 98550-04325
Dr. Amandeep Kaur Sohal	Computer Science & Engg.	0161-5064547, 95011-99815
Dr. Jasmaninder Singh Grewal	Mech. Engg. (Production)	0161-5064583, 98153-23023
Dr. Harpuneet Singh	Mechanical Engg.	0161-5064578, 99142-55011
Dr. Navneet Singh Bhangu	Electrical Engg.	0161-5064560, 98728-27229
Dr. Amit Kamra	Information Technology	0161-5064549, 98142-29753
ACADEMIC SECTION	**ADDITIONAL DUTIES**	
Dr. Harmeet Singh Gill	Deputy Registrar	0161-5064756, 95010-95000
Prof. Amandeep Singh	Assistant Registrar	0161-5064756, 94173-98110
Prof. Daljit Singh	Assistant Registrar	0161-5064756, 98555-78987
Dr. Amit Kamra	Officer Incharge (Ph.D. Programme)	0161-5064549, 98142-29753
EXAMINATION BRANCH		
Dr. Hardeep Singh Rai	Controller of Examinations	0161-5064724, 82828-40043
Dr. Randhir Singh	Deputy Controller	0161-2502700, 98761-91987
Prof. Daljit Singh	Deputy Controller	0161-5064571, 98555-78987
Er. Shalja	Deputy Controller	0161-5064551, 95014-21234
Dr. Jagdeep Singh	Deputy Controller	0161-5064810, 97782-00280
Er. Harminder Kaur	Deputy Controller	0161-5064551, 8968124574
Ms. Jaspreet Kaur	Assistant Registrar	0161-5064723, 96538-23710
OTHER OFFICALS		
Dr. Arvind Dhingra	Executive Director, STEP- T&P	98741-63429
Dr. Manpreet Singh	Assistant Registrar (Admin)	0161-5064532, 98555-49032
Prof. Gagandeep Singh Sodhi	Training & Placement Officer	0161-5064510, 99155-07920
Prof. Ardamanbir Singh	Assistant Registrar (Accounts)	0161-5064705, 98141-23832
Dr. Gurdeep Kaur	HRM	0161-5064507, 85280-02375
Dr. Puneetpal Singh Cheema	Chief Hostel Warden	0161-5084523, 97818-16320
Prof. Lakhveer Singh Khana	Incharge, NPTEL Local Chapter	0161-5064578, 94646-63313
FOR ADMISSION RELATED QUERIES	Engineering Programmes	7341116064, 65, 67
	MBA and BBA	9815903230, 9876156364
	MCA and BCA	9876700810, 9417271184
	B. Arch.	8427866335, 8146994551

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 (01) and Guest rooms (03)
   b) Gymnasium (boys-01 and girls-01)   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 (25x12m 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.

NCC

There is one NCC Company in our College attached with 3 Pb., Bn NCC (Boy Cadets=79, Girl Cadets=27) having total of 106 Cadets. One more company having 160 cadets under FCFS scheme has been introduced from session 2020-21 onwards 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.

NSS

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

GENCO Alumni Home

A 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 modem facilities including a Conference Hall.

CENTRAL FACILITIES

Auditorium

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

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.

Open Air Theater

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

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.

Bank

Post Office

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

Community Radio Station

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

Students are engaged in re-creational activities which would help them to become the creators and contributors of media in near future. Interesting interaction session with miraculous personalities, multifarious programmes dealing with health. technology, regional environment alongside hosting multiple open and live events are broadcast to interact with the society.

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 MOUs with DMCH, Pahwa Hospital, Apollo Hospital, Fortis Hospital and GTB Hospital for any emergency.

Computer Centre

The Computer Centre offers excellent computing facilities to fulfill the needs of undergraduate, postgraduate & doctoral 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.

Training & Placement Cell

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

The cell contrives to provide training in industries for 6 weeks at the end of 4th semester and for 6 months in 7th or 8th semester. Every Engineering Department student goes through a minimum of 12 weeks of industrial training and minimum 6 weeks of software training within the 6 months training. Along with Developing relations with the industries, the cell organizes technical talks and national seminars to provide a platform for budding engineers to interact with professionals from various industries, it encourages college students to visit the industries.

Placement data for 2021-2022

No. Of companies visited	Max. Package	Min. Package	Average package	No. of placements and internships
85	51 Lakhs	2.50 Lakhs	4.46 Lakhs	762

CENTRAL FACILITIES

Our Major Recruiters

amazon · zscaler · infor · Sapient · IBM · HITACHI

Cummins · hp · HERO CYCLES · DENSO · Infosys Navigate your next

accenture · BYJU'S The Learning App · SHRIRAM Capital INCLUSIVE GROWTH SINCE 1974 · TRIDENT GROUP

Justdial India's No. 1 Local Search Engine · wipro · SAINT-GOBAIN · jaro education ISO 9001:2008 Certified · Vardhman

Mahindra · NTT DATA Trusted Global Innovator · SIEMENS · Jio ·

Capgemini · TATA TATA CONSULTANCY SERVICES · FEDERAL BANK YOUR PERFECT BANKING PARTNER · Coca-Cola · ACC CONCRETE · THERMAX

Shapoorji Pallonji · SML ISUZU · AIS Asahi India Glass Ltd. · Microsoft · SAMSUNG

EMRILL · OM CAREERS the world of talent · Nestle · stylumia · ANGLO-EASTERN UNIVAN GROUP

Chic Mic · RDC Concrete Established in 1993 RDC Concrete (India) Private Limited · impex Products for Life · ESCORTS · L&T IDPL

Ambuja Cement · Punj Lloyd · Siera · Birlasoft · Whirlpool

Net2Source · atlantic · INDIAN ACRYLICS LIMITED

➡ Internships opportunities with TCS, Infosys Corporation, Cognizant, Thermax, Hero Cycles and many more ....

Testing & Consultancy Cell

Testing & Consultancy Cell in the college was established in the year 1979, with a basic aim to provide quality service for technical problems at reasonable and affordable rates as a service to the society in general and engineering fraternity in particular. Anybody from industry/external agency can contact the college for getting solution to 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 college offers through its dedicated single window is given below:

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

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

The cell has earned revenue of Rs. 350 lacs in the last financial year and designed various bridges, buildings and other infrastructure projects like STP, water treatment plants etc.

Library

The institution has a well-established Library having more than 95,00 books, 7100 e-books, 10 print Journals 27000 online journals, 2400 M.Tech. Thesis, 3100 back volume journals and audio-video materials. It has a working area of around 1800 sq. mtrs. There is separate Welfare Section in the Library the SC/ST students. The books are classified according DDC 22nd latest edition.

DELNET is available in the Central Library which provide 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. The 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)

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

I. Undergraduate & Doctoral Students	04
II. Postgraduate (FT/PT) Students	04/02
III. Staff Members	04
IV. Faculty Members	10

Maximum Allocated Period to Issue Books :

I.	General Books	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	Not to be issued
	& Micro-film reading material	
VI.	Bound Periodical & Serials:	
	(a) Post-Graduate Student	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 and 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 the 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 sear c-hed 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://library.gndec.ac.in

(f)   Document Delivery Service

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

(g) Inter Library Loan Service:

Under the service the faculty and students (through their respective Incharges) of the institute are entitled to get books on loan from other libraries through DELNET. Under this facility information is procured from all over India through DELNET. Apart from the above, library has three air conditioner & reading rooms. Main reading hall is fully Wi-Fi enabled. Library is equiped with CCTV cameras for security purpose.

Students Chapters & Committee

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

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

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

» Association for Civil Engineers (ACES)
» Electrical Engineers Students Society (E^2S^2)
» Mechanical Engineers Students Forum (MESF)
» Fine Arts & Photography club
» ITIAN club
» Parwaj club
» Robo club

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

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

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

ACADEMIC PROGRAMMES

The institute offers following B.Tech (duration : 4years) and M.Tech Programmes (duration : 2 years), approved by All India Council for Technical Education (AICTE), New Delhi.

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 open for the candidates from within the State and 15% shall be open for candidates from outside the State. 5% seats are reserve for NRI Candidates.

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

ELIGIBILITY CRITERIA

For Engineering & Technology Programmes:

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

» Chemistry
» Biotechnology
» Computer Science
» Biology

or

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

or

The candidates who have passed 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 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.

<div align="center">or</div>

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

OTHER COURSES

1. Bachelor of Computer Application (BCA) DURATION 3 YEARS   (Intake 60)

2. Bachelor of Business Administration (BBA) DURATION 3 YEARS   (Intake 60)

3. Bachelor of Science (B.Sc) (Interior Design) DURATION 3 YEARS   (Intake 30)

Eligibility BBA, BCA & B.Sc (Interior Design): All those candidate who have passed 10+2 or its equivalent examination in any stream conducted by a recognized Board/University/Council.

<div align="center">or</div>

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

CERTIFICATE COURSES (DURATION 6 MONTHS)

S. No.	Branch	Intake
1.	Analysis & design of RC Building	18
2.	VLSI Design	18

ELIGIBILITY CRITERIA

Analysis & design of RC Building : B.Tech. in Civil Engineering with 2 years professional experience preferably of Design office.

VLSI Design : B.Tech./B.E. (ECE) with minimum 60% marks

POST GRADUATE DIPLOMA COURSES (DURATION 1 YEAR)

S. No.	Branch	Intake
1.	VLSI Design	18
2.	Machine Learning and Artificial intelligence	18
3.	E-Mobility	
4.	Data Science and Analytics	18
5.	Project Management	18
6.	Industrial Safety	18
7.	Smart Manufacturing	18

ELIGIBILITY CRITERIA

VLSI Design : B.Tech./Civil Engineering with 2 years professional experience

Machine Learning and Artificial intelligence: B.Tech. /B.E./MCA/M.Sc. (CS/IT/Mathematics)

E-Mobility: 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/Automative Engineering/Mechanical Engineering/Mechatronics Engineering/

Industrial & Management Engineering/ Production Engineering/Aerospace Engineering/Aerospace & Automotive Engineering/Petrolium Engineering/ Transportation Engineering/Power Engineering or other related domains which comes in the preview of above.

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

Project Management: A candidate who has secured more than 55% or CGPA of 3.5 in the UGC Seven Point Scale (36% or pass marks for SC/ST/Non-creamy layer OBC/SBC) or equivalent in the bachelor degree in science or Engineering

Or

Technology or Medicine or Pharmaceuticals Science shall be eligible for admission to First Semester of PG Diploma in Project Management.

Industrial Safety: 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.

Smart Manufacturing: 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. No.	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

Eligibility for M. Tech. Full-Time

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.

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

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

NOTE:

1. Associate Membership of the Institution of Engineers (India) candidates must posses:

    i. AMIE with atleast 55% marks in aggregate after passing 3 years Diploma in appropriate aforesaid branch of Engineering.

    ii. At-least 5 years research or professional experience after passing Diploma.

2. Following requirements are to be met as per AICTE / University/College rules for Full-Time Sponsored / Part-Time candidates only.

    i. 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).

    ii. There will be no age restrictions. However 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 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 seat is 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) subject only to the 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) (60 Seats)

The Institute offers AICTE approved Full-Time two years MBA Programme.

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) (30 Seats)

The Institute offers AICTE approved Full-Time/Two years MCA Programme

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 or equivalent.

or

Any bachelor's degree of minimum three years duration with mathematics at 10+2 level or at graduation level and minimum One year Diploma in Computer Application/ Science / IT or equivalent from any recognized University/Institution.

M.Sc (Chemistry) (30 Seats)

Eligibility: All those candidates who have passed B.Sc. with Physics & Mathematics as compulsory subjects with atleast 50% marks (45% marks in case of candidate belonging to Reserved Category) in aggregate from a University recognized by UGC.

M.Sc (Physics) (30 Seats)

Eligibility: All those candidates who have passed B.Sc. with 50% marks (45% marks in case of candidate belonging to Reserved Category) with Chemistry as one of the subject from a University recognized by UGC.

General Information

Start of the Academic session 15 September, 2021

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

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

1. a) Rs. 1000/- deposit within a week after last date for fee as fine.
    b) Rs. 2000/-deposit during 2nd week for fee as fine.
    c) Rs. 5000/-deposited during 3rd week after last date for fee as fine.
2. After that name of student will be struck off.
3. Students will be re-admitted only after paying re-admission fee of Rs. 2500/- and fine as per serial no. 1 (c).
4. NCC/NSS Requirement: All the incoming student are required to enroll themselves in the first year for NCC, Sports or NSS. The requirement should be completed in one year. If, however, one is not able to complete this requirement in the first year, he/she must complete it by the end of the 2nd year.
5. The students admitted will be governed by the I. K. Gujral Punjab Technical University / GNDEC Rules & Regulations which can be amended from time to time (Refer 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 Teaching Schedule and Schedule for Mid Semester Test (MST)

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

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

Discipline

All students must abide in every respect by the rules of the college. Breaking of rules, misconduct, poor attendance, lack of satisfactory progress in studies will render a student liable to fine, rustication, expulsion

or other disciplinary measures & the action taken by the Principal shall be final.

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

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

VEHICLE PARKING RULE

The College management has decided that 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.

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 scourage of ragging, AICTE has issued anti ragging guidelines.

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

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. For every single incident of ragging a First Information Report (FIR) must be filed without exception by the Institutional authorities with the local police authorities.
3. The Anti-ragging committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging & nature and gravity of the incident of ragging.
4. (a) Depending upon the nature & gravity of the offence as established by competent authority, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:
i. Cancellation of admission.
ii. Suspension from attending classes
iii. Withholding / withdrawing scholarship /fellowship and other benefits.
iv. Debarring from appearing in any test/examination or other evaluation process.
v. Withholding result.
vi. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
vii. Suspension/expulsion from hostel.
viii. Rustication from the institution for period ranging from 1 to 4 semesters.
ix. Expulsion from the institution and consequent debarring from admission to any other institution.
x. Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

4. (b) An appeal against the order of punishment by the Anti-ragging Committee shall lie,
i.   In case of an order of an institution, affiliated to or constituent part, of the University, to the Vice-Chancellor of the University.
ii. In case of an order of a University, to its Chancellor.
iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

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

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

DRESS (Workshops)

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

INSURANCE

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

DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMME

Guru Nanak Dev Engineering College, Ludhiana offers academic programme leading to the award of Ph.D degree under Autonomous status in the subjects of Engineering and Management. The college offers Ph.D Program in Faculty of Computer Science and Engineering, Mechanical Engineering, Civil Engineering, Electrical Engineering. Electronics and Communication Engineering and in Business Administration.

Eligibility

(a) Candidates for admission to the Ph.D programme shall have a Master's degree in the relevant/allied subject or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved. recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

(b) A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ Differently-abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

(c) Candidates who have cleared the M.Phil. course work in regular mode with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the PhD Degree in the same Institution

in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/OBC (non-creamy layer) / differently-abled and other categories of candidates as per the decision of the Commission from time to time.

(d) Candidates possessing a Degree considered equivalent to M. Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to PhD programme.

TEST EXEMPTION CATEGORIES

Candidates, who have already cleared UGC / CSIR/SLET/GATE/ GPAT/ Rajiv Gandhi Fellowship awardees / teacher-fellowship holders / INSPIRE / or candidates who are awarded Fellowships directly or by other funding agencies (ICAR/ICHR/ICMR/DBT/DST), M.Phil candidates (who have admitted through entrance test and completed M.Phil. degree in regular mode) for the purpose of pursuing Candidates, who have qualified UGO/CSIR/ SLET/GATE/GPAT/ Rajiv Gandhi Fellowship awardees/teacher-fellowship holders/INSPIRE/or candidates who are awarded Fellowships directly or by other funding agencies (ICAR/ICHR/ICMR/DBT/DST), M.Phil. candidates (who have admitted through entrance test and completed M.Phil. degree in regular mode) can join Ph.D program any time throughout the year subject to availability of the Ph.D vacancy and approval of the Supervisor. However, course work allotment will be as per existing Ph.D norms.

ADMISSION

The admission in Ph.D programme will be done through entrance test and interview conducted by IKGPTU (Generally in the month of July and December). Candidates are advised to keep visiting university and college website for the schedule of admission process. The test exempted candidates also need to apply for admission. Only valid score card of all exempted categories will be considered for admission.

SELECTION OF SUPERVISOR/CO-SUPERVISOR

The qualified candidate can seek the consent of any eligible Supervisor from the concerned department, subject to availability of vacant slots with chosen Supervisor and research expertise of chosen Supervisor for pursuing his/her Ph.D. The external supervisors are not allowed. However, Co- Supervisor can be allowed in inter-disciplinary areas from other Departments of the GNDEC Ludhiana or from other related institutions with the approval of the Research Advisory Committee.

COURSE WORK

All candidates admitted to the Ph.D programme shall be required to complete the PhD course work, proposed by the Supervisor keeping in view the candidate's areas of research in the Teaching Department. The pre Ph.D course work will be of 15 credits and shall be offered on regular basis at GNDEC campus.

Eligibility for admission, admission, selection of Supervisor / Co-Supervisor, course work and other guidelines of Ph.D Program are subject to change as per affiliating university from time to time.

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

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 through www.cep.iitkgp.ac.in/qip Candidates can apply to a maximum of 3 Institutions (QIP Centres) at maximum 2 departments in each of them. The completed application form is to be sent to:

The Principal Co-coordinator, QIP

Associate Dean Outreach (CE&T/IoE)

IIT, Kharagpur

Karagpur-721302, West Bengal

ELIGIBILITY

Only Full-time Regular / Permanent teachers of AICTE recognized Degree level Engineering Institutes are eligible. However, teachers from Minor QIP centres are eligible to apply to major QIP centres.

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 in the institution in which admission is sought. A minimum teaching experience of 3 years at B. E. / B.Tech. level in an AICTE approved engineering institutions/NITs.

During the one year period of Pre-Ph.D. programme, candidate is required to make maximum of four visits to the institution (where 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 advance admission.

SCHOLARSHIP & CONTINGENCY GRANT

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

ACADEMIC

NAME OF SCHOLARSHIP	DETAILS	AMOUNT
GNDEC Alumni Scholarship (Sponsor: 1992-96 batch of GNDEC)	No. of scholarship per semester: 60 (Approx.) Mode of selection: Individual interview Preference: Needy and meritorious student	Rs. 10,000-30,000 per semester
UG scholarship (Sponsor: GNDEC/ NSET)	Number of Scholarship: 50 per year Mode of Selection: 12th class from NSET and SGPC run schools Preference: Family income 4.5 Lakh per annum or less	Rs. 30,000 per year
Post Matric Scholarship for SC students	As per Govt. norms.	Tuition Fee and Maintenance Allowance
Post Matric Scholarships Scheme for Minorities	https://scholarships.gov.in/	Rs. 20,000 per year
Merit Cum Means Scholarship For Professional and Technical Courses CS		
Pragati scholarship scheme for girl students (technical degree)	https://scholarships.gov.in/	Rs. 50,000 per year
SHDF Scholarship	www.nishkam.org Family income upto Rs. 1.80 Lakh per annum Academic Record 60% (without reappear)	Rs 33,000 per year
ONGC Scholarship To Meritorious Students For SC/ST/OBC/General Category	www.ongcscholar.org	Rs 48,000 per year
Dr. I.S. Rai	Financial position	Rs 10,000 per year
Anand Utsav-85	Star Performer of Stage Previous Year Result	Rs. 5,000 per annum for UG, Rs. 7,000 per annum for M.Tech. and Rs. 10,000 per annum for Ph.D
Amarjit Singh Pabla Award For	Project/Research Work UG, PG and PH.D candidates	Rs. 5,000, Rs. 7,000, Rs. 10,000 per year
S. Raghbir Singh Thind Memorial		Rs. 24,000 per year
Alumni Research award Sponsor 1963 batch	Novelty Patentability of Idea	As per project report (max Amount Rs. 1.5 lakh)
Mangat Family	Girls Students from Rural Area	Rs. 20,000 per year
Nikhil Singh Noble Trust, Ludhiana	Financial Position And Academic Record	Rs. 15,000-20,000 per sem.
Darshan Singal Foundation Scholarship New Delhi	Do-	Do-

PRIZES

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

Sports

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

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

C. Other Scholarship :-

1. PRINCIPAL S. TARA SINGH SCHOLARSHIP:
1000/- cash award is awarded to the BEST ATHLETE (Boy) since 1967

2. Er. MUKHPAL SINGH SCHOLARSHIP:
1000/- cash award is awarded to the BEST ATHLETE (Girl) since 1994

3. PROF. SADHU SINGH SIDHU SCHOLARSHIP:
Interest of Rs. 10,000/- cash award is awarded to the 2nd BEST ATHLETE (Boy & Girl).

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

5. ER. CHITWANT SINGH AWARDS:
(a) College record Breaking Award:
Rs. 300/- cash award is given to an athlete who sets new record in college athletic meet events. This award is subjected to maximum expenditure of Rs. 2000/-.

(b) PTU Best Athletic Award:
Rs. 1500/- cash award is given to an athlete who is declared PTU BEST ATHLETE. This award is to be shared equally among all claimants.

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

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

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

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

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

6. S. RESHAM SINGH SCHOLARSHIP:
Rs. 700/-cash is awarded to Best Athletes (Boy & Girl) of the interest Rs. 10,000/-

7. Dr. I.S. Rai
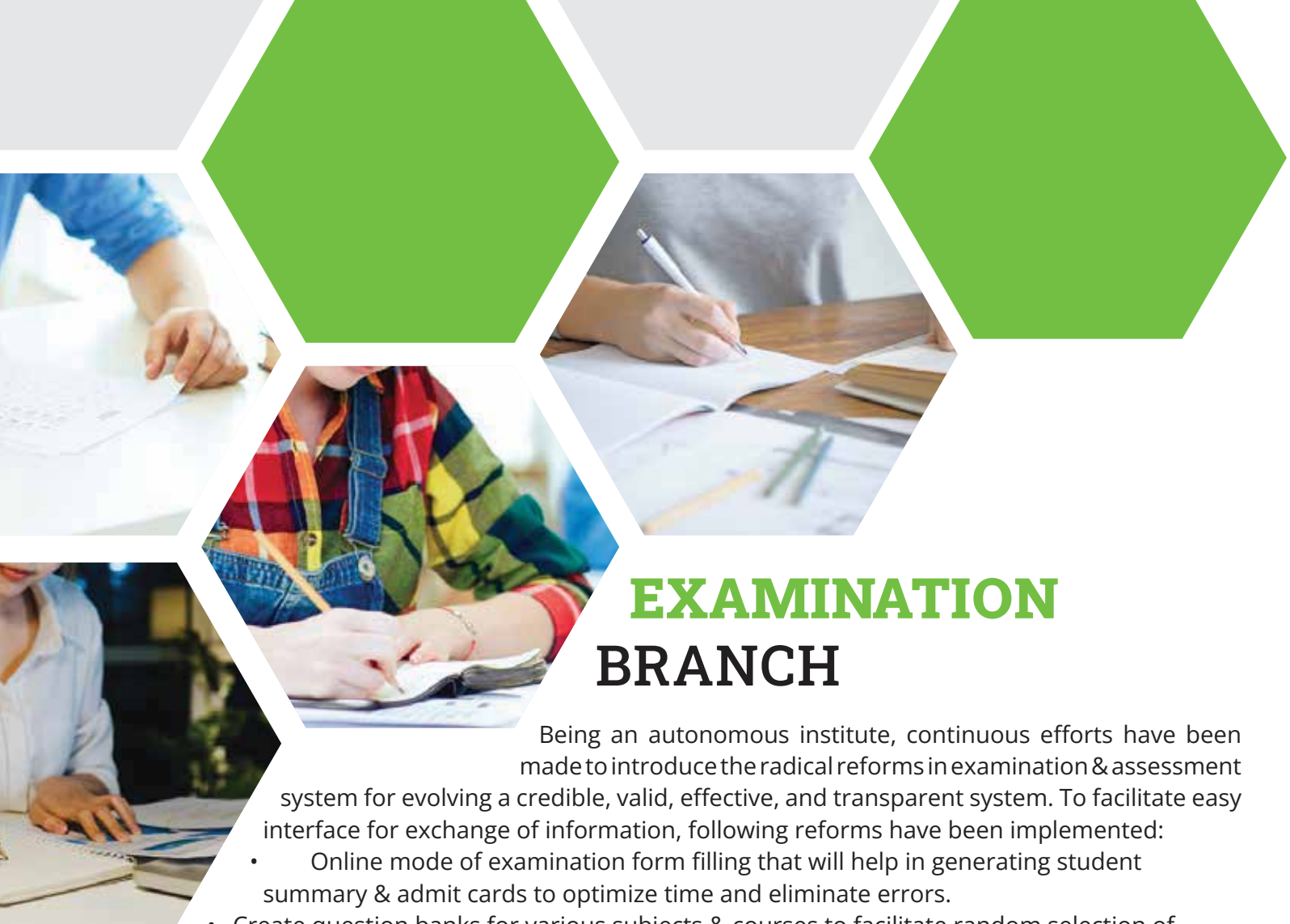Rs. 5,000 per year awarded to Good Athlete/ Sportsperson.

FEE STRUCTURE 2022-2023

NAME OF COURSE	1ST SEMESTER**	2ND SEMESTER
B.Tech* MBA, MCA	Rs. 55,439	Rs. 44,450
B.Tech# (Lateral Entry)	Rs. 55,439	Rs. 44,450
B. Architecture	Rs. 53,639	Rs. 42,650
Bachelor in Computer Application (BCA), B.Sc. Interior design	Rs. 30,919	Rs. 22,631
Bachelor in Computer Application (BCA#) (Lateral Entry)	Rs. 34,700	Rs. 18,850
Bachelor of Business Administrations (BBA)	Rs. 30,919	Rs. 22,631
M.Sc.(Chemistry) / M.Sc. (Physics)	Rs. 35,500	Rs. 19,650
PG (Dipoloma)	Rs. 43,000	Rs. 33,000
Six Months Certificate Course	Rs. 33,000	N.A.
M. Tech* (Full -Time)	Rs. 52,924	Rs. 38,850

HOSTEL FEE

CATEGORY BOYS / GIRLS	BOYS HOSTEL FEE B.TECH./B.ARCH., BCA BBA & M.Sc. (1ST YEAR)	GIRLS HOSTEL FEE B.TECH./B.ARCH., BCA, BBA & M.Sc. (1ST YEAR)	MBA, M.TECH., MCA & PH.D. (GIRLS & BOYS)	B.TECH#. (LATERAL ENTRY) (GIRLS & BOYS)
**Payable Fee for 1st Sem.	Rs. 18,177	Rs. 15,813	Rs. 16,663	Rs. 12,113
Payable Fee For 2nd Sem.	Rs. 13,177	Rs. 10,813	Rs. 11,663	Rs. 10,113

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
# Fee for 3rd and 4th semesters
** Including Refundable Security
* Refunds any kinds of security paid at the time of admission Security(s) deposited with the college in case of UG, B.Arch (GNDEC SOA), MBA, MCA and M.Tech. Courses, if any, may be collected by the concerned student within a period of ane year from the date of declaration of final CGPA in DMC/ Grade Sheet from IKGPTU. In case of Ph.D, Security will be refunded within one year of issue of final notification from IKGPTU.

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 radressal system for prompt response & delivery of student queries/complaints.

Respect autonomy, promote excellence & inclusiveness.

COMPOSITION

Examination Branch headed by the Controller of Examinations (COE), who is responsible for the overall supervision of final Examination.
The COE assisted by following coordinators:
- Deputy Controller (Conduct)
- Deputy Controller 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

DEPARTMENT OF
CIVIL ENGINEERING

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.
- Doctor of Philosophy.

HEAD OF DEPARTMENT
Dr. H.S. Rai
Ph.D., IIT, Roorkee
M.E. (Structural Engg.), TIET, Patiala
B.E. (Civil Engg.), TIET, Patiala

CIVIL ENGINEERING DEPARTMENT

FACULTY

Dr. H.S. Rai	Ph.D., IIT, Roorkee M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), TIET, Patiala	Professor & Head
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. (Structual 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. Parshant 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. Pardeep Singh Joia	Ph.D*. (Geo Tech. Engg.), IKGPTU, Jalandhar M.Tech. (Geo Tech. Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er Gurpurneet 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

*Pursuing

Er. Amandeep Singh	M. Tech. (Soil Mechanics & Foundation Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Charanjeet 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 Singh	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
Er. Manvinder Kingra	M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor

*Pursuing

Er. Sukhwinderpal Singh	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Balihar Singh	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Kapurthala	Assistant Professor
Er. Avneet Kaur	M.Tech. (Env. Sci. & Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Navneet Kaur	M.Tech. (Structural Engg.), IKGPTU, Jalandhar B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor
Er. Savleen Kaur	M.Tech. (Structural Engg.), TIET, Patiala B.Tech. (Civil Engg.), IKGPTU, Jalandhar	Assistant Professor

LABORTATORIES

The Department has following well equipped laboratories apart from Department 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 Environment Engg. Lab
11 Traffic Safety Lab

*Pursuing

MECHANICAL & PRODUCTION ENGINEERING

The Department offers academic programs leading to the award of degree in
- B.Tech. in Mechanical Engineering.
- B.Tech. in Mechanical Engineering (Production)
- M.Tech. (Full Time) Mechanical Engineering.
- M.Tech. (Full Time) Production Engineering.
- Doctor of Philosophy.

HEAD OF DEPARTMENT
Dr. JASMANINDER SINGH GREWAL
Ph.D., (Mech. Engg.), IKGPTU, Jalandhar
M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh

FACULTY

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

*Pursuing

Dr. Jagdeep Singh	Ph.D. (Mech. Engg.) IKGPTU, Jalandhar M.Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Er. Satjot Singh Dhilon	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
Er. Jaswinder Singh	Ph.D*., IKGPTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Chetwant Singh Pandher	Ph.D. (Mech. Engg.), 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. Bhupinder Singh Dhillon	Ph.D. (Mech. Engg.), SLIET, Longowal M.Tech. (Prod. 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. 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. Kanwalpreet Sahni	Ph.D*. (Mech. Engg.), IKG PTU, Jalndhar 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.) IKGPTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor

*Pursuing

Er. Jatinder Pal	Ph.D*., TU, Patiala M.Tech. (Prod. Engg.), PTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Rupinder Singh	Ph.D*., IKGPTU, Jalandhar 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
Dr. 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. Gulvir Singh	Ph.D*., SLIET, Longowal M.Tech. (Prod. Engg.), PTU, Jalandhar B.E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Er. Pushpinder Singh	M.Tech. (Machine Design), PEC, Chandigarh 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 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. Manjot Singh Bedi	Ph.D*. (Mech. Engg.), PU, Patiala M.Tech. (Prod. Engg.), IKGPTU, Jalandhar B.Tech. (Prod. 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	Ph.D*., IKGPTU, Jalandhar M.Tech. (Metallurgy), PEC, Chandigarh B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor

*Pursuing

Er. Manmohan Singh	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
Er. Manpreet Singh	Ph.D*., PU, Patiala M.Tech. (Mech. Engg.), PU, Patiala B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Er. Gulraj Singh	Ph.D*. (Mech. Engg.), NIT, Uttrakhand (Gold Medalist) M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Ramandeep Singh Sidhu	PhD (Mech.Engg.), Guru Kashi University, Talwandi Sabo M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Prod. 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

ADJUNCT FACULTY

Er. Bhupinder Singh	B.E. (Mech Engg.), PU, Chandigarh	Assistant Professor

LABORATORIES

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

*Pursuing

DEPARTMENT OF
ELECTRICAL ENGINEERING

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

- **B.Tech. in Electrical Engineering.**
- **M.Tech. (Full Time) Power Engineering.**
- **Doctor of Philosophy**

HEAD OF DEPARTMENT

DR. KANWARDEEP SINGH

Ph.D., IIT, Roorkee

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

B.E. (Elect. Engg.), PU, Patiala

FACULTY

Dr. Kanwardeep Singh	Ph.D., IIT, Roorkee M.Tech. (Power System), KU, Kurukshetra B.E. (Elect. Engg.), PU, Patiala	Professor & Head
Er. Preetinder Singh	M.Tech. (Elect. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Er. Rupinderjit Singh	M.Tech. (Elect. Engg.), PTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Er. Gagandeep Singh Sodhi	M.Tech. (Instru. Engg.), PAU, Ludhiana B.Tech. (Elect. & Electro. Engg.), GU, Gulbarga	Associate Professor
Dr. Navneet Singh Bhangu	Ph.D., NIT, Kurukshetra M.Tech. (Power Engg.), IKGPTU, Jalandhar B.E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Er. Harmeet Singh Gill	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. Samreet kaur Gosal	M.Tech. (Elect. Engg.), PEC, Chandigarh B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Baljeet Singh	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Kuldeep Singh Kooner	M.E. (Power System & Electrical Drives.), TU, Patiala 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

*Pursuing

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
Er. Swapandeep Kaur	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Er. Puneet	M.Tech. (Power Engg.) PTU, Kapurthala B.Tech. (Elect. Engg.), PTU, Kapurthala	Assistant Professor
Er. Sukhpal Singh	Ph.D*., IKGPTU, Jalandhar M.E., (PSED), TU, Patiala B.Tech., (EE), PTU, Jalandhar	Assistant Professor

LABRATOARIES

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

1   Electrical Machines Lab
2   Electrical Drives Lab
3   Power Electronics Lab
4   Advance Measurement Lab
5   Basic Electrical Engineering Lab
6   Computational Lab
7   High Voltage Lab

8   Electrical Measurement Lab
9   Power System Lab
10 Applied Electrical/Digital ElectronicsLab/
     Micro controller & PLC Lab.
11 Simulation & Research Lab
12 Non-Conventional Energy

*Pursuing

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

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

- B.Tech. in Electronics & Communication Engg.
- M.Tech. (Full Time) Electronics & Communication Engg.
- Doctor of Philosophy

HEAD OF DEPARTMENT

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

FACULTY

Dr. Narwant Singh Grewal	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Associate Professor & Head
Dr. Sandeep Singh Gill**	Ph.D., NIT, Hamirpur MBA, PAU, Ludhiana M.Tech. (ECE), PTU, Jalandhar B.E. (ECE), PU, Chandigarh	Professor
Er. Ameeta Seehra	M.Tech. (ECE), REC, Kurukshetra B.E. (E&EC), PU, Chandigarh	Associate Professor
Dr. Munish Rattan	Ph.D., PU, Patiala M.E. (ECE), PU, Chandigarh B.Tech. (ECE), PTU, Jalandhar	Associate Professor
Dr. Balwinder Singh Dhaliwal**	Ph.D., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.E. (ECE), PTU, Jalandhar	Assistant Professor
Dr. Baljeet Kaur	Ph.D., NIT, Hamirpur M.E. (ECE), BIT, Ranchi B.E. (ECE), Pt. RSU, Raipur	Assistant Professor
Dr. 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
Dr. 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

*Pursuing
** on lein

Er. Harminder Kaur D/o S. Avtar Singh	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	Ph.D*., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Preeti Pannu	Ph.D*. (UWB MIMO Anteina's), SRM, Tamil Nadu M.Tech. (Digital Comm. Engg.), IPU, Delhi B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Shivmanmeet Singh	Ph.D*., IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Harsimranjit Singh Gill	Ph.D. (ECE), IKGPTU, Jalandhar M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Ravneet Kaur Gill	M.Tech. (ECE), PTU, Jalandhar B.Tech. (ECE), PTU, Jalandhar	Assistant Professor
Er. Kunwar Partap Singh	M.Tech. (ECE), GNDU, Amritsar B.Tech. (ECE), GNDU, Amritsar	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. Grjit 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:
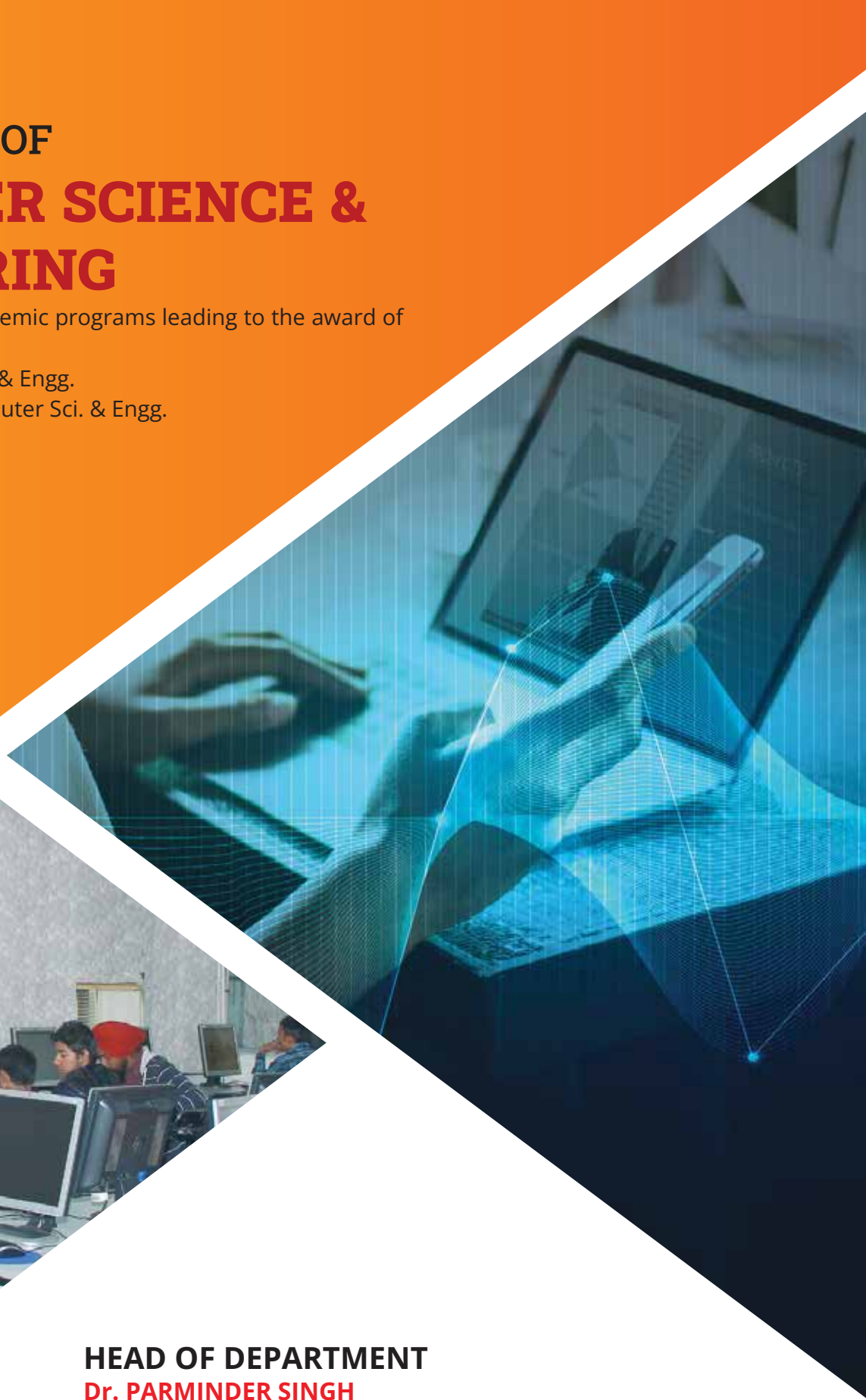
1. Communication Engg. Lab
2. Electronic Devices and Circuits Lab
3. Microprocessor Lab
4. Micro-Wave Engg. Lab
5. Fibre Optics and Research Lab
6. EDA Lab.
7. Project Lab
8. Computational Lab
9. Videocon Telecom Sponsored Advanced
10. Texas Instruments Innovation Centre Communication Lab

*Pursuing

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

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

- B.Tech. in Computer Sci. & Engg.
- M.Tech. (Full Time) Computer Sci. & Engg.
- Doctor of Philosophy

HEAD OF DEPARTMENT
Dr. PARMINDER SINGH
Ph.D. (CSE), PU, Patiala
M.Tech. (CSE), PU, Patiala
B.Tech. (CSE) PTU, Jalandhar

FACULTY

Dr. Parminder Singh	Ph.D. (CSE), PU, Patiala M.Tech. (CSE), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	Professor & Head
Er. Amanpreet Singh Brar	M.Tech. (CSE), TIET, Patiala B.Tech. (CSE), PTU, Jalandhar	Associate Professor
Er. Jasbir Singh Saini	Ph.D*. (CSE), GKU, Talwandi Sabo M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor
Dr. Kiran Jyoti	Ph.D, JJT University, Rajasthan M.Tech, PTU Jalandhar B.Tech, NIT, Jalandhar	Associate Professor
Dr. Amandeep Kaur Sohal	Ph.D. (CSE), NIT, 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*., DBU, Fatehgarh Sahib M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Dr. Daljieet 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	Ph.D.*, CU, Gharuan M.Tech.(CSE), PAU, Ludhiana, B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Diana Nagpal	Ph.D.*, CU, Gharuan M.Tech. (CSE), GNDU, Amritsar, B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Satinderpal Singh	M.Tech. (CSE), SGGSWU, Fatehgarh Sahib B.Tech. (CSE), PTU, Jalandhar	Assistant Professor

*Pursuing

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
Dr. 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	Ph.D*, RIMIT University M.Tech. (CSE), LPU, Phagwara B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Goldendeep Kaur	Ph.D*, GNDEC, Ludhiana 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	Ph.D*, CT University, Ludhiana M.Tech. (CE), GKU, Talwandi Sabo B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Priti Aggarwal	M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Er. Jaswant Singh	M.Tech. (CSE), PTU, Jalandhar B.Tech. (CSE), PTU, Jalandhar	Assistant Professor
Dr. Amit Jain	Ph.D., (CSE), JJTU, Rajasthan M.Tech. (CSE), PTU, Jalandhar 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. 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

DEPARTMENT OF
INFORMATION TECHNOLOGY

The Department offers academic programs leading to the award of degree in
- B.Tech. in Information Technology
- M.Tech. (Full Time) Computer Science & IT

HEAD OF DEPARTMENT
Dr. KULWINDER SINGH MANN
Ph.D. (CSE), IKGPTU, Jalandhar
M.Tech. (IT), PU, Patiala
B.Tech. (CSE), SLIET, Longowal

FACULTY

Dr. Kulvinder Singh Mann	Ph.D. (CSE), IKGPTU, Jalandhar M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Professor & Head
Dr. Akshay Girdhar	Ph.D. (CSE), PTU, Jalandhar M.Tech. (IT), PU, Patiala B.E. (Electronics), BAMU, Aurangabad	Professor
Dr. Pardeep Kumar Jaswal	Ph.D. (CSE), PTU, Jalandhar M.Tech. (IT), PU, Patiala B.Tech. (CSE), PTU, Jalandhar	
Dr. Manpreet Singh	Ph.D. (CSE), GNDU, Amritsar M.Tech. (CSE), PAU, Ludhiana B.E. (EEC), PTU, Jalandhar	Associate Professor
Dr. 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	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

*Pursuing

Er. Mohanjit kaur kang	Ph.D.* (CSE), CTU, Ludhiana M.Tech. (IT), PTU, Jalandhar MBA, PTU, Jalandhar B.Tech. (IT) , PTU, Jalandhar	Assistant Professor
Er. Rupinder Kaur	Ph.D.* (CSE), PU, Patiala (UGC-Net Qualified) M.Tech. (IT), PI , Chandigarh B.Tech. (1T) PTU, Jalandhar	Assistant Professor
Er. Sidharth Jain	Ph.D. * (CSE), CTU, Ludhiana M.Tech. (IT), PTU, Jalandhar MBA, TU, Patiala B.Tech. (IT), F 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. (CE), PU, Patiala B.Tech. (IT), PTU, Jalandhar	Assistant Professor
Er. Harpreet Kaur	M.Tech. (IT), PU, Chandigarh B.Tech. (IT), PTU, Jalandhar	Assistant Professor

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

*Pursuing

DEPARTMENT OF
APPLIED SCIENCE

The department offers accademic programs leading to the awardy degree in
• M.Sc. Chemistry
• M.Sc. Physics
The department covers the subject areas of basic & social science and humanities and aids other departments in covering the courses in the aforesaid areas.

HEAD OF DEPARTMENT
Dr. HARPREET KAUR GREWAL

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

FACULTY

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

*Pursuing

Ms. Mandeep Kaur	M.Sc. (Chemistry), PU, Patiala CSIR-NET Qualified B.Ed., Pbi. University, Patiala B.Sc. (Medical), PU, Patiala	Assistant Professor
Dr. Rajvir Kaur	Ph.D. (Physical Chemistry), PU, Patiala M.Phil., (Physical Chemistry) PU, Patiala M.Sc. (Physical Chemistry), PU, Patiala PGDCA, PU, Patiala B.Ed., PU, Patiala B.Sc. (Non Medical), PU, Patiala	Assistant Professor
Dr. Sandeep Kaur Gill	Ph.D. (Fourier Analysis), TIET, Patiala M.Sc. (Mathematics & Computing), TIET, Patiala B.Sc. (Non-Medical), PU, Chandigarh	Assistant Professor
Dr. Gurpreet Kaur	Post Doctorate (Nano Technology & Material Science), IISER, Mohali Ph.D. (Experiment Physics), IIT, Roorkee M.Sc. (Applied Physics), GNDU, Amritsar B.Sc. (Applied Physics), GNDU, Amritsar	Assistant Professor
Dr. Gagandeep Kaur Lotey	Ph.D. (Math), IKGPTU, Kapurthala M.Sc. (Math), GNDU, Amritsar B.Sc. (Non-Medical), GNDU, Amritsar	Assistant Professor
Ms. Nisha	M.A. (English), PU, Chandigarh B.A. (Hons.), PU, Chandigarh	Assistant Professor
Ms. Jasmine Kaur	M.A. (Economics), PU, Chandigarh CSIR-NET Qualified B.A. (Economics Hons.), PU, Chandigarh	Assistant Professor
Ms. Manjot Kaur	M.A. (English), PU, Chandigarh B.A. (English Hons.), PU, Chandigarh	Assistant Professor
Mr. Sukhjeevan Singh Gill	CSIR-Net Qualified Msc. (Physics) IIT Guwahti B.Sc. (Physics) 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.

*Prusuing

DEPARTMENT OF
BUSINESS ADMINISTRATION

The Department offers academic programs leading to the award of degree in
- Bachelor of Business Administration (BBA)
- Master of Business Administration (MBA)
- Doctor of Philosophy

HEAD OF DEPARTMENT
Dr. PARAMPAL SINGH
Ph.D., GNDU, Amritsar
MBA (Marketing), GNDU, Amritsar
M.Sc. Microbiology

FACULTY

Dr. Parampal Singh	Ph.D., GNDU, Amritsar MBA (Marketing), GNDU, Amritsar M.Sc, Microbiology	Associate Professor & Head
Dr. Amanjot Kaur Gill	Ph.D., Shri JJTU, Rajasthan MCBA, GNDU, Amritsar M.Phil	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, Maharashtra MBA (Finance & HR), GDCA	Assistant Professor
Dr. Pooja Chaudok	P.hD, SLIET LONGOWAL, Sangrur MPM & IR, GNDU, Amritsar	Assistant Professor

*Pursuing

DEPARTMENT OF
COMPUTER APPLICATIONS

The Department offers academic programs leading to the award of degree in
- Bachelor of Computer Application
- Master of Computer Application

HEAD OF DEPARTMENT
Er. JASBIR SINGH SAINI
M.Tech. (IT), PU, Patiala
B.Tech. (CSE), SLIET, Longowal

FACULTY

Er. Jasbir Singh Saini	Ph.D* (CSE) GKU, Talwandi Sabo M.Tech. (IT), PU, Patiala B.Tech. (CSE), SLIET, Longowal	Associate Professor & Head
Mr. Dinesh Anand	Ph.D.(CA), LPU, Phagwara M.Phil (CS) MCA, GNDU, Amritsar B.Sc., PU, Chandigarh	Assistant Professor + Program Co-ordinator (BCA)
Er. Kamalpreet Kaur	M.Tech. (CSE), GNDU, Amritsar B.Tech. (IT), IKGPTU, Jalandhar	Assistant Professor
Er. Gurjiwan Singh	M.Tech (IT), PTU, Jalandhar B.Tech (CSE), PTU, Jalandhar	Assistant Professor
Er. Birpal Kaur	M.Tech (CSE), PTU, Jalandhar B.Tech (IT), GNDEC, Ludhiana	Assistant Professor

*Pursuing

DEPARTMENT OF
PHYSICAL EDUCATION

HEAD OF DEPARTMENT
Dr. GUNJAN BHARDWAJ (DPE)
Ph. D., (LBNIPE), B.P.E. (LBNIPE)
UGC/JRF/NET

FACULTY

Dr. Gunjan Bhardwaj	Ph. D., (LBNIPE), B.P.E. (LBNIPE) UGC/JRF/NET	DPE & Head
S. Suminder Singh	PGDCAIM.A. (Phy. Edu.) B.A.D.P.Ed.	DPE

Star Performers

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

CENTRAL WORKSHOP

HEAD OF DEPARTMENT

Dr. JATINDER KAPOOR

Ph.D., PU, Patiala
M. Tech. (Mech. Engg.), PTU, Jalandhar
B.Tech. (Prod. Engg.), Amravati University

Assistant Professor (WP)

1. Mr. Ranjit Singh

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

AMIE Electrical, Institution of Engineers (India)

Diploma Electrical, PSBTE

SENIOR INSTRUCTORS

1. Mr. Jasbir Singh

Diploma (Civil Engg.)

2. Mr. Hakam Singh

B.Tech. (Mech. Engg.)

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

Diploma (Mech. Engg.)

3. Mr. Ram Partap Singh

I.T.I. (Moulder)

4. Mr. Jasgur Singh

C.T.I. (Fitter)

I.T.I. (Fitter)

INSTRUCTORS

1. Mr. Gurmeet Singh

Diploma (Mech. Engg.)

2. Mr. Charanjit Singh

Diploma (Elect. Engg.)

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.)

5. Mr. Balwant Raj

Diploma (Mech. Engg.)

6. Mr. Jatinder Singh

Diploma (Mech. Engg.)

Certificate Course in Metrology & Inspection

Certificate Course in Heat Treatment

7. Mr. Inderjit Singh

(Diploma M.E.)

8. Er. Gurpreet Singh

B.Tech. (Mech. Engg.)

9. 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

HOSTELS

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

Hostel No. 1 : Boys
Hostel No. 2 : Boys
Hostel No. 4 : Girls
Hostel No. 5 (Tower 1 & Tower 2) : Boys

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

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

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

Dr. Puneetpal Singh Cheema	Chief Warden	97818-16320
BOYS HOSTEL		
Prof. Manpreet Singh Sidhu	Warden Hostel No.1	84277-11011
Mr. Suminder Singh	Warden Hostel No.2	97790-03011
Dr. Bhupinder Singh Dhillon	Warden Hostel No.5	97791-35300
GIRLS HOSTEL		
Dr. Gurpurneet Kaur	Warden Hostel No. 4	99888-25855
BOYS HOSTEL		
Mr. Iqbal Singh	Care taker Hostel No.1	88375-48016
Mr. Bikramjit Singh	Care taker Hostel No.2	70097-42137
Ms. Baljinder Kaur	Care taker Hostel No.4	80547-80669
Mr. Gurdev Singh	Care taker Hostel No.5	99143-61995

IMPORTANT DOCUMENTS

RECOGNITION	AUTHORITY	LETTER No. & date
Autonomous Status (Institution)	University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002	F. No. 22-1/2012 (AC) dated 17th 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, Banglore 560072	NAAC/WH/CATT-2nd Cycle/EC (713E) (PBCOGN19927/221/dt.3/12/2021)
B.Tech (IT)	NBA, 4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati vihar, Lodh Road, New Delhi-110003	A.No 30-15-2010-NBA D+2/11-2021
Accreditation (Institution)	Tata Consultancy Services Limited, Gateway Park, Akruti Business Port Road No.13, MIDC Andheri East, Mumbai- 400 093	Dated 10th September, 2014
Accreditation Courses	The institution of Engineering (India) kolkata	
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, 4th 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 (2021-2022)	All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070	North-West/1-9319004222 /2021/EOA dated 10/07/2021
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

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

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 2022-2023 to the program will be made through centralized counseling by I.K.G. Punjab Technical University, Jalandhar.

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

  i)   Qualified through an aptitude test in Architecture Conducted by either 'NTA' (i.e. JEE) or 'NATA' conducted by council of Architecture.

  ii)   Have gone through any of the following curriculum with marks as prescribed below:

  (a)   Passed on examination at the end of the 10+2 Scheme & examination in with Physics, Chemistry and mathematics Subjects.

<div align="center">Or</div>

  (b)   Passed 10+3 Diploma examination with Mathematics as compulsory subject.

Candidates may note the following points

  i.   No direct lateral admission is allowed at any other year / stage of B. Arch. Course based on any qualification.

  ii.   Due to Covid-19 and unprecedented conditions eligibility is subject to be modified time to time as per COA notice (http://www.coa.gov.in)

Admission Procedure:

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

FACULTY

Ar. Akanksha Sharma	Ph.D.*, Architecture, GNDU, Amritsar M.Tech. (Urban Planing), GNDU, Amritsar	Professor & Head
Ar. Vivek Sehgal	Ph.D.*, GNDU, Amritsar M. Arch., LPU, Phagwara	Associate Professor
Ar. Sukhmanjit Singh	Ph.D*.,GNDU, Amritsar M.Arch, CU, Gharuan MSCPM, Robert Gorden University	Associate Professor
Ar. Harshpreet Kaur	M. Arch*., LPU, Jalandhar B. Arch., PTU, Jalandhar (RIMT-SOA)	Assistant Professor
Ar. Navjot Kaur	M. Arch., PTU, Mohali Campus	Assistant Professor
Ar. Simran Kaur	M.Tech. (Urban Planing), GNDU, Amritsar	Assistant Professor
Ar. Gazal Soni	M.Tech. (Urban Planning), GNDU, Amritsar	Assistant Professor
Ar. Dharini Middha	M.Arch. IET, Bhaddal, Ropar	Assistant Professor
Ar. Ravinder Singh	B. Arch., PTU, Jalandhar (RIMT-SOA)	Visiting faculty
Ar. Harpreet Kaur	B.Arch., G2SLET, Bathinda	Visiting faculty

*Pursuing

SCIENCE & TECHNOLOGY ENTREPRENEURS PARK (STEP)

DR. ARVIND DHINGRA
Executive Director, STEP-T&P

Science & Technology Entrepreneurs' Park, (STEP) promoted by Central & State Govts., DST, NSET, is a renowned name in the field of technical incubation in Ludhiana. A unique institution established to promote entrepreneurship among the science & technology graduates, STEP encourages the entrepreneurs to setup Start-up Ventures by providing them built-up space with adequate power supply & other utilities like seamless internet library, 24x7 security, seed money, mentorship , hand holding etc.

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

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

- Nursery sheds with electricity connection
- Cabins for software development
- Co-working space
- Wi- Fi enabled campus
- Green scene conducive environment.
- Fabrication lab support.
- Prototype development
- Mentorship by experienced professional
- 24 x 7 security
- Seed money facility for financial aid
- Assistance for getting grant under government schemes

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

- Diploma in Business Administration
- Diploma in Computer Application
- Diploma in Fashion Design
- Diploma in CAD – CNC
- Post Graduate Diploma in Business Application
- Post Graduate Diploma in Computer Application
- STEP TBI also runs 6weeks/6months training programs for all branches of engineering. IELTS coaching also provided
- STEP produced more than 30 Entrepreneurs in last 50 years
- More than 2400 students have got training under Entrepreneurship development program.

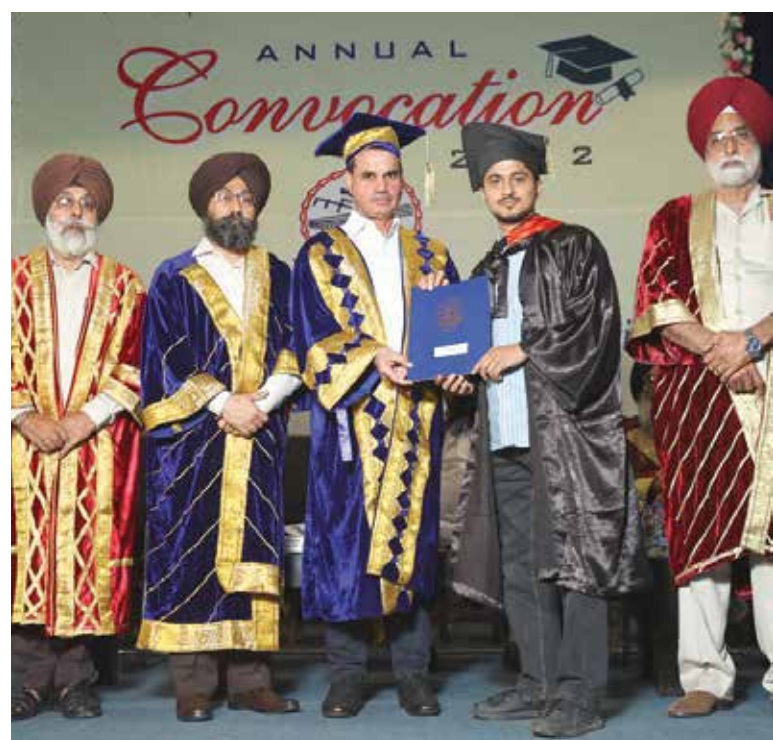**Ph.: 0161-28147484183, +91-7837100922-23, E-mail: step_gne@yahoo.com,**
Web: www.stepgndec.in, www.stepconsultancy.in

MANDATORY DISCLOSURE

Refer Website : www.gndec.ac.in

DISCLAIMER

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

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(An Autonomous College Under UGC Act 1956)

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

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

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