Information brochure 2017

Information Brochure 2017

Guru Nanak Dev Engineering College

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

www.gndec.ac.in

FROM DIRECTOR'S DESK

welcome message

"Learning makes good techniques, and techniques make best teaching" in education. We follow many techniques and day to day, year by year we feel progressive change in education. Teachers, Students and parents are the most important factor of the education. If all these do equal and effective participation in education then we can say that the learning of students is going in the right way.

The paradigm of education is rapidly changing.... with the advancement of technology and exposure to varied media.... it's 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 values inculcated in them. A campus is a world in miniature where one receives training for life. We prepare students for the challenges of the global world.... a world that continually demands new skills and competencies.... a world that requires the students to excel in communication and interpersonal skills..... a world that requires them to become lifelong learners and earners.

Colleges are the foundation for future citizens. Children learn many norms and ways in campus and foundations of desirable behaviour towards each other are formed in college.

The colleges have to empower students with knowledge that provides them with a firm foundation to lead and create a niche in their respective careers even after their exit from campus premises. It is empowerment through learning and the colleges should focus on all the domains for the holistic development, congitive, moral, social, athletic and physical.

Dr. Manohar Singh Saini
Director

CONTENTS

S. NO.	TOPICS	PAGE NO.
1.	GENERAL INFORMATION	2
2.	BRIEF HISTORY	3
3.	CENTRAL FACILITIES	4
4.	ACADEMIC PROGRAMMES	10
5.	CIVIL ENGINEERING DEPARTMENT	12
6.	MECHANICAL ENGINEERING DEPARTMENT	15
7.	PRODUCTION ENGINEERING DEPARTMENT	17
8.	ELECTRICAL ENGINEERING DEPARTMENT	18
9.	ELECTRONICS & COMMUNICATION ENGG. DEPARTMENT	20
10.	COMPUTER SCIENCE & ENGINEERING DEPARTMENT	22
11.	INFORMATION TECHNOLOGY DEPARTMENT	24
12.	BUSINESS ADMINISTRATION DEPARTMENT	25
13.	COMPUTER APPLICATION DEPARTMENT	26
14.	APPLIED SCIENCE DEPARTMENT	26
15.	CENTRAL WORKSHOP	28
16.	STAFF	29
17.	UNDER GRADUATE COURSES	32
18.	FEE STRUCTURE	36
19.	HOSTELS	37
20.	MASTER OF TECHNOLOGY COURSES	38
21.	EXAMINATION BRANCH	42
22.	STRUCTURE OF EXAMINATION BRANCH	42
23.	QUALITY IMPROVEMENT PROGRAMME (QIP)	43
24.	MOU BETWEEN SGPC & WINTEC, NEW ZEALAND	44
25.	IMPORTANT DOCUMENTS	45
26.	IMPORTANT TELEPHONES	46
27.	MANDATORY DISCLOSURE	46
28.	DISCLAIMER	46
29.	SCIENCE & TECHNOLOGY ENTREPRENEUR'S PARK	47
30.	GLIMPSES	48

DIRECTOR		
Dr. Manohar Singh Saini	Ph.D (Thapar University, Patiala) M.E. (IISc, Bangalore)	0161-2502700
HEAD OF DEPARTMENTS		
Dr. Sehijpal Singh Khangura	Mechanical Engg.	0161-5064577, 98552-79865
Dr. K. S. Gill	Civil Engg.	0161-5064536, 98726-61111
Dr. Sandeep Singh Gill	Electronics & Comm. Engg.	0161-5064570, 98148-01718
Dr. Parminder Singh	Computer Science & Engg.	0161-5064547, 98555-76176
Dr. K. S. Mann	Information Technology	0161-5064548, 99155-07920
Dr. Jasmaninder Singh Grewal	Production Engg.	0161-5064583, 98153-23023
Prof. Jaswinder Singh	Electrical Engg.	0161-5064559, 98722-77722
Dr. D. S. Pathania	Applied Science	0161-5064531, 98786-34245
Dr. Sukhdev Singh	Business Administration	0161-5064592, 98154-05854
Prof. Jasbir Singh Saini	Computer Applications	0161-5061314, 98767-00810
DEAN (ADMINISTRATION)		
Dr. Sandeep Singh Gill		0161-5064504, 98148-01718
DEAN (ACADEMIC)		
Dr. Rupinder Singh		0161-5064585, 98722-57575
DEAN (STUDENT & WELFARE)		
Dr. Jasmaninder Singh Grewal		0161-5064583, 98153-23023
DEAN (TRAINING & PLACEMENT)		
Dr. K. S. Mann		0161-5064510, 99155-07920
DEAN (TESTING & CONSULTANCY CELL)		
Dr. H. S. Rai		0161-5064508, 98552-25007
DEAN (2nd SHIFT)		
Dr. H. S. Rai		0161-5064508, 98552-25007
DEAN (ALUMNI)		
Prof. Ameeta Seehra		0161-5064767, 98721-39597
CONTROLLER OF EXAM		
Dr. Akshay Girdhar		0161-5064723, 98559-61620
DEPUTY REGISTRAR (ADMIN.)		
Dr. D. S. Pathania		0161-5064512, 98786-34245
DEPUTY REGISTRAR (ACADEMIC)		
Dr. Jagbir Singh		0161-5064537, 92164-08335
ASSISTANT REGISTRAR (ADMIN.)		
Dr. G. S. Brar		97819-91160
ASSISTANT REGISTRAR (ACADEMIC)		
Prof. Randhir Singh (UG)		0161-5064531, 98761-91987
Dr. Amit Kamra (PG)		0161-5064549, 98142-29753
CHIEF WARDEN		
Dr. R.P. Singh		0161-5064529, 98152-98388
CO-ORDINATORS (2nd SHIFT)		
Dr. D. S. Pathania	Applied Science	0161-5064512, 98786-34245
Dr. Kulbir Singh Gill	Civil Engg.	0161-5064737, 98726-61111
Dr. Harwinder Singh	Mechanical Engg.	0161-5064578, 98151-88044
Dr. Parminder Singh	Computer Science & Engg.	0161-5064550, 98555-76176
OFFICER I/C M. TECH PROGRAMMES		
Dr. Harvinder Singh	Civil Engg.	0161-5064740, 99148-00906
Dr. Sandeep Singh Gill	Electronics & Comm. Engg.	0161-5064504, 98148-01718
Dr. Parminder Singh	Computer Science & Engg.	0161-5064550, 98555-76176
Dr. Jasmaninder Singh Grewal	Production Engg.	0161-5064583, 98153-23023
Dr. Harwinder Singh	Mechnical Engg.	0161-5064578, 98151-88044
Prof. Jaswinder Singh	Electrical Engg.	0161-5064559, 98722-77722
FOR ADMISSION RELATED QUERIES		0161-5064704

BRIEF HISTORY

Guru Nanak Dev Engineering College was established by the Nankana Sahib Education Trust & the land for the institution was donated by Village Gill. The Nankana Sahib Education Trust was founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurdwara Prabandhak Committee, Amritsar a premier organization of Universal Brotherhood, was the main force behind the mission of "Removal of Economic Backwardness through Technology". With this mission, a Polytechnic was started in 1953 & Guru Nanak Dev Engineering College was established in 1956. The foundation stone was laid down by Late Dr. Rajendra Prasad Ji, the First President of India on April 08, 1956. The UG Courses are accredited by **National Board of Accreditation (NBA),** New Delhi "under TIER - I (Washington Accord)". The College is also NAAC accredited with **"A" grade.** The College has been conferred Autonomus Status in 2012 by UGC under UGC Act, 1956 and is also having ISO 9001:2008 certified.

ADMINISTRATION

Guru Nanak Dev Engineering College, Ludhiana is a premier minority institution of the state of Punjab. It is functioning under the aegis of Nankana Sahib Education Trust, Gill Park, Ludhiana with a Managing Committee appointed by the Trust to look after routine management functions, with due representations of State Government as well as Central Government. The Managing Committee recommends policy decisions, which are ultimately put up to the Nankana Sahib Education Trust for approval.

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

CAMPUS

The Institute is spread over 67 acres of prime land which is about 5 Kms. from Bus Stand and 8 Kms. from Ludhiana Railway Station on Ludhiana - Malerkotla road. The College campus is well planned with beautiful laid out tree plantation pathways & flowerbeds beside the well maintained sprawling lawns all around. The greenery of Campus is remarkable & special care is taken to preserve it. It has magnificent buildings for the College Hostels, Canteen, Swimming Pool, Sports & Gymnasium Hall, Gurdwara Sahib, Bank, Dispensary, Post Office, Alumni Home, Open Air Theater etc. There are three Hostels for boys & one for girls, which provide all basic amenities & services. CCTV Camera facility & back up power supply facility is available in College & all the hostels.

OUTDOOR ACTIVITIES CENTRE

SPORTS

The College campus has well established Sports Department which provides & maintain 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 through out the session. The following facilities are available :

1. **Sports complex comprise of :**
   a) Sports office, Player retiring room (1) & guest rooms (03)
   b) Gymnasium (boys-1 and girls-1)
   c) Billiard room with one table
   d) Table tennis Hall with two tables
   e) Wt. lifting hall with platform & 2 wt. sets
2. **Sports stadium having:**
   a) 400m grassy athletic track (01)
   b) Volleyball courts (02)
   c) Cricket pitches (01 Clay & 02 concrete)
3. Swimming pool (25x12 m with 6 lanes) (01)
4. Football ground (01)
5. Hockey ground (01)
6. Badminton outdoor court (01)
7. Lawn tennis courts (03)
8. Basketball courts (02)

ACHIEVEMENTS

The College is excelling in the University Sports by bagging the three major I.K. Gujral PTU Championship Trophies every year in both men & women section. The I.K. Gujral PTU Over all Combined (men & women) Championship Trophy is being won consecutively from the last thirteen years.

NATIONAL CADET CORPS (NCC)

There is one NCC Company in our College attached with 3 Pb., Bn NCC (Boy Cadets = 79, Girl Cadets = 27, total of 106 Cadets. Every year many cadets got 'B' Certificate and 'C' Certificate

NATIONAL SERVICE SCHEME (NSS)

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

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, NASA etc. GENCO Alumni meet is organised every year in the College. The GENCO Alumni home is having a magnificent building with well furnished rooms having all modern facilities including a Conference Hall.

DAY SCHOLAR CLUB

A well-established Day Scholar Club is maintained in the

College for the benefit of Day Scholars. It has the usual recreation facilities along with a Canteen.

DISPENSARY

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

EDUCATIONAL SATELLITE (EDUSAT)

College has established an EDUSAT Centre in collaboration with AICTE, New Delhi. Expert Lectures on various subjects are being delivered via satellite.

AUDITORIUM

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

SEMINAR HALL

The College has four air conditioned Seminar Halls with seating capacity of 120 each, which are being used for organizing Expert Lectures/ Seminars/ Conferences etc.

OPEN AIR THEATRE

An Open Air Theatre has been constructed with seating capacity of 5000.

BANK & POST OFFICE

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

COMMUNITY RADIO STATION

It is available at Frequency 90.8 MHz.

COMPUTER CENTRE

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

The Centre is equipped with latest software, high end servers and computers of 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 AND PLACEMENT CELL

The vibrant Training & Placement cell is adequately equipped to handle campus placements & mandatory training of the students of the college. The whole process involves establishing liaison with the corporate sector companies by arranging tests, group discussions, conducting final interviews, grooming sessions & other recruitment related activities. Having been endowed with first class infrastructure, the T&P Cell caters to anticipation of various recruiting organizations at every conceivable stage of the placement process.

The prevailing academic milieu, with its thrust on interdisciplinary learning & all round development, ensures the enrolled students to be a perfect blend of diverse knowledge, technical expertise & leadership qualities.

The T&P cell is a veritable instance of internal democracy. It is co-managed by the faculty & the students throughout the year to ensure high end internships & placements for the students. The T&P cell is the official body forming a bridge between students & the companies. It is firmly committed to Industry-Institute interaction".

The staff of T&P cell is always in touch with the latest technologies & upcoming fields. Training forms an indispensable part of engineering. T&P cell focuses not only on the campus placement but also plays a very vital role in training as well. We have been successful in bringing 3 mass recruiters TCS, INFOSYS, and Accenture together for 2016 pass outs. Students from Information Technology and Computer Science branch were called for internship abroad at Karlsruher Institute for Data Processing and Electronics, Hermann-von -Helmholtz-Piatz 1, Eggesnstein-Leopoldshafen, Germany. Students of the college placed in the INFOSYS and Sapient Global Markets have been offered stipend based internship during six months training for 2016 pass outs. Two students of our college (2016 pass outs) have received stipend as high as Rs 40,000 per month during 6 months training at Artillex Software Pvt. Ltd., Bangalore. The highest package grabbed for 2016 is 6.9 LPA by Galfar Engg & Co. Contracting SAOG, Muscat (OMAN).

T&P cell also organizes grooming events/seminars/ competitions & focuses on soft skills such as resume writing competition, seminar on enhancement of communication skills, mock GD's and PI's. It conducts a regular capsule program for around a month every semester, namely, Finishing School for final & pre final year students to help them improve their aptitude, technical knowledge several interpersonal skills thereby helping them to perform better placements. The T&P cell is known is known for its dynamic assistance during the placement drives. Companies like TCS, Shapoorji Pallonji, Thermax, Accenture, Asahi India Glass and others have appreciated the hospitality and the coordination of the team.

LIST OF RECRUITERS AT GLANCE :

- TCS
- Sievlogic Software Technologies Pvt. Ltd.
- Infosys
- Sapient Global Markets
- ASAHI India Glass Ltd.
- Infogain Corporation
- Accenture
- Thermax Limited
- Webcom Systems Pvt. Ltd
- Code Brew Labs
- Hewlett-Packard Enterprise
- Cybage Software Pvt. Ltd.
- Saint Gobain Pvt. Ltd.
- Unisys India Pvt Ltd
- Galfar Engg.& Contracting, SAOG, Muscat (OMAN)
- Tata Communications Transformation Services
- Shapoorji Pallonji and Co.Pvt.Ltd.
- e-Clerx Pvt. Ltd.

- Raps Technology Pvt. Ltd
- HCL Technologies Ltd.
- Mahindra & Mahindra Ltd.
- Denso Haryana Pvt. Ltd
- HDFC Life
- Mondelez International (Cadbury)
- HDFC Life
- Mahindra
- ACC Concrete
- Alfa Laval
- Trident Group
- Eastman Impex

TESTING & CONSULTANCY CELL

Consultancy services are being rendered by various State Govt. Dept. & Entrepreneurs & these are being extended in the form of expert advice in design, testing of materials & equipments, technical surveys, technical audit, calibration of instruments, preparation of technical feasibility reports etc. The Consultancy Cell of the College has given a new dimension to the development programmes of the College. Consultancy projects of more than 1.30 Crore were completed by the consultancy cell during last financial year.

CENTRAL LIBRARY

The institution has a well-established Central Library having more than 92,697 books, 841 online books,140 print Journals, 19739 online journals, 1798 M.Tech.

Theses, 2810 back volume journals and audio-video materials. It has departmental libraries in all the departments, thus catering to the needs of Undergraduate and Post Graduate students and faculty. It has a working area of around 1800 sqmtrs. There is separate Welfare Section in the Library for the SC/ST students. The books are classified according to DDC 23rd latest edition. DELNET is available in the Central Library and thus giving online access to various international Journals,

LIBRARY COMPUTERIZATION

The Library uses E-Granthalaya software package which is an integrated multi-user library management system those supports all in house operations of the Library. E-Granthalaya consists of modules on acquisition, cataloging, circulation, serials, micro documents, budget and OPAC. Retrospective conversion of bibliographic records has been completed and more than 90000 bibliographic records of books available in the Library, can now be accessed through e-granthalaya OPAC. The database of books available in Library is being updated on day to day basis with detail of recently acquired books.

Records of all the Library patrons have also been created in the e-granthalaya Software. Library has Bar-Code enabled.

LIBRARY RULES

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

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

Library Use: Library is primarily intended for the staff & students of the College. Others can also use the Library but only with special permission of the Director.

Access to Books: The readers have free access to books & periodicals, which are on the open shelves. Reference text books & dissertation can be consulted, in the assigned area only.

Library Service : Library Service : Members are free to seek the assistance of Library staff in locating reading material, checking of references, searching of misplaced reading material, compilation of bibliographies, new

acquisition etc. Books and periodicals not available in the Library can be requested on loan from other libraries or institutions through DELNET. The cost of postage for these have to be paid by the member for whom they are being borrowed.

Members are free to recommend/suggest new books and journals for the Library. It should be required to recommended by HOD of respective branch. He/she will forward it to Librarian or Assistant Librarian.

Membership : Only Library members enjoy the privilege of borrowing books. The faculty, students and staff of the College can enroll themselves as members by filling up a prescribed application form and agreeing to abide by the Library rules. Borrower cards given to registered members are strictly non-transferable and are to be renewed every semester. A borrower's card, if lost and found should be immediately deposited in the Library. Failure to comply, or its misuse can lead to cancellation of membership.

Loan Privileges : Normal issue/return of Library reading material is 09:30 am to 04:30 pm. Reading material can be temporarily loaned to the departments if it is needed for consultation by the faculty of the department. The Librarian can recall Library reading material at any time, if necessity arises.

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

I.	Under-Graduate	04
II.	Post-Graduate (FT / PT)	04/02
III.	Staff	04
IV.	Faculty	10

PERIOD OF LOAN :

I.	General Books	14 days
II	Text Books :	
(a)	Faculty	One semester
(b)	Students	14 days
III.	Reference Books	
	Abstract and Indexes	Not to be issued
IV.	Current Periodicals	Not to be issued
V.	Theses, Rare Books & Micro-film reading material	Not to be issued
VI.	Bound Periodical & Serials :	
(a)	Post-Graduate Students	Not to be issued
(b)	Faculty	For overnight only

OVERDUE CHARGES

The following overdue charges are recovered for Library material retained longer than the permissible period of loan from the students :

I. General Books: Rs. 1.00 per book till the day it is deposited.

II. Text Books/Reference Books: Rs. 2.00 per book per day, followed by Rs. 5/- per day for next two days and then Rs. 10/- per day till the day it is deposited.

III. Fine can be reduced/or remitted, on reasonable grounds by the Director.

LOSS OF LIBRARY READER CARD

Loss of Library membership card should be reported immediately to the circulation desk in Library. However, the reader still remains responsible for the books issued on that card. A new Library card is issued on payment of Rs. 25/-

LOSS OF LIBRARY MATERIAL

Following charges are recovered from the borrowers for the loss of any Library material :

Books :

I. Replacement of the book at current price plus Rs. 50.00 as processing charges in the case of a book which has been lost by a reader and in case, the current price of the book is also not available and the book it self has become out of print the price to be collected from the reader will be 20% more than printed price as the loss charges. The reader, however, can replace the book within 45 days in case he can manage it. In case of book received free and whose price is not given in any of the catalogues, the College Librarian is authorized to fix reasonable price.The cost of the complete set of books may have to be paid for the loss of single volume, if it is not available separately.

II. PERIODICALS :

(a) Single issue of Periodicals :

Replacement within three months or the cost of the volume if the single issue is not available.

(b) Bound Volume of Periodicals :

Replacement of the Volume or four times the cost of the volume.

LIBRARY FACILITIES

(a) DELNET connectivity

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

(b) E-RESOURCES

The Library users are having access to e-books and e-Journals. They can access their required material through any terminal on the campus network. Presently all the users can access e-books of McGraw-hill, Pearson and e-journals of IEEE, ASME, ASCE, Springer, Elsevier Science Direct, EBSCO, Wiley-Blackwell, J-gate (Engineering and Management), & ASTM Digital Library (DL).

(c) WEB OPAC (ONLINE PUBLIC ACCESS CATALOGE)

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

(d) INTERNET FACILITY:

Library is equipped with 20 Computers connected via Internet.

(e) WEB PAGE:

Central Library can be accessed. Students can access all the updated information from College site i.e. http://library.gndec.ac.in apart from regular lending of books to members & reference service, Central Library provides the following services :

- **Internet Connectivity/Access to online Learning Resources :**

  The library members are allowed to use this facility.

- **Document Delivery Service :**

  Under this service faculty and students of the institute are entitled to get reprints/photocopies of research thesis, bound periodicals & references documents from the institute library on payment basic.

- **Inter Library Loan Service :**

  Under this service 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.

- **Reprographic Facility :**

  Reprographic facility is available inside the Library. Users can avail this facility on payment basis.

- **Current Awareness Service :**

  Title of new arrivals (Books & Journals etc.) of Central Library is available online for quick access.

  Apart from the above, Library has Three Air Conditioned Reading Rooms. Main reading hall is fully Wi-Fi enabled. Library is equipped with CCTV cameras for security purpose.

STUDENT'S CHAPTERS

Students' Chaprters of various national level bodies viz., Student Chapter of Institution of Engineers, ISTE, Student's Chapter, SAE, LUG, CC etc. are actively functioning in the College. Technical seminars, talks by eminent personalities, inter College quizzes, group discussions etc. are being organised under the aegis of these forums for all round personality development. Apart from these, the students are encouraged to participate in various competitions at the International & National Level.

STUDENT COMMITTEES

The Student club and other committees manage various activities in the campus viz, cultural activity, campus upkeep, films and recreation, model making, photography & fine arts, music, computer literacy and awareness etc. The students are encouraged to participate in these group activities to inculcate in them a sense of responsibility and to make their education complete. Their participation in

ACADEMIC PROGRAMMES

The Institute offers following B. Tech. and M. Tech. courses, approved by All India Council for Technical Education (AICTE), New Delhi :

B. TECH :

The annual intake of B. Tech. is (1st Shift= 645) + (2nd Shift= 180) = 825

S. No.	Branch	
First Shift		**Intake**
1.	Civil Engineering	120
2.	Computer Science & Engineering	90
3.	Electrical Engineering	90
4.	Electronics & Communication Engineering	90
5.	Information Technology	90
6.	Mechanical Engineering	120
7.	Production Engineering#	45
Second Shift		**Intake**
1.	Civil Engineering	60
2.	Computer Science & Engineering	60
3.	Mechanical Engineering	60

Equivalent to Mechanical Engineering as notified by AICTE for non academic purposes.

B.TECH. (FIRST YEAR)

For admission to the Engineering Courses, 85% seats shall be open to the candidates from within the State and 15% shall be open to candidates from outside the State.

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

ELIGIBILITY CRITERIA (EDUCATIONAL)

For Engineering & Technology Courses:

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

- Chemistry
- Biotechnology
- Computer Science and
- Biology

OR

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

OR

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

The candidates who are appearing the qualifying examination shall also be eligible to appear in the Entrance Test. The admission of such candidates to the Entrance Test shall be purely provisional and shall stand cancelled, if they fail to produce their eligibility at the time of admission and such candidates shall have no claim, whatsoever, for admission to these courses through Counseling.

B.TECH. (SECOND YEAR)

Eligibility Criteria for Diploma Holders:

The qualification for admission to 2nd year/3rd semester of the under Graduate Programme in Engineering & Technology courses shall be as under :

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

OR

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

M. TECH. :

This is the only Institute under I. K. Gujral Punjab Technical University, where 13 (Thirteen) AICTE approved Full-Time and Part-Time M. Tech. Programmes with following details are being offered.

S. N.	Branch	Intake
1.	M. Tech. Structural Engineering (FT)	25
2.	M. Tech. Geo-Technical Engineering (FT)	25
3.	M. Tech. Environmental Science & Engg. (FT)	18
4.	M. Tech. Soil Mech. & Foundation Engg. (PT)	13

Subject to change by College

5.	M. Tech. Power Engineering (FT)	25
6.	M. Tech. Electrical Engineering (PT)	13
7.	M. Tech. Electronics & Comm. Engg. (PT)	18
8.	M. Tech. Electronics & Comm. Engg. (FT)	18
9.	M. Tech. Production Engg. (FT)	25
10.	M. Tech. Industrial Engg. (FT)	25
11.	M. Tech. Production Engineering (PT)	25
12.	M. Tech. Industrial Engineering (PT)	25
13.	M. Tech. Computer Sc. & Engineering (FT)	18

MBA

The Institute offers AICTE approved Full-Time two years MBA Programme. The annual intake of MBA is 60.

Eligibility Criteria :

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.

MCA

The Institute offers AICTE approved Full-Time MCA Programme. The annual intake of MCA is 60.

Eligibility Criteria for Ist year (Duration 3 years):

All those candidates who have passed any recognized bachelor degree of minimum 3 years duration from a university recognized by the UGC with mathematics/ statistics/business mathematics/ business statistics/ quantitative techniques as compulsory/optional additional paper as one of the subjects either at 10+2 or at graduation level.

OR

Have passed BCA course of minimum 3 years duration from a university recognized University

Eligibility Criteria for 2nd year Lateral Entry (Duration 2 Years):

1. Bachelor Degree in BCA, B.Sc. (IT/ Computer Science) (from a recognized University) with Mathematics as a course at 10+2 level or at Graduation level.

   Or

2. B.Tech. in CSE / IT (or equivalent)
3. M.Sc. IT / CS with Mathematics as a course at 10+2 level or at Graduation level or PG level.

Ph.D.

The College also offers research facilities in various departments leading to the award of Ph.D. degree.

General Information for the Session 2017-2018

Start of the Academic session 1st August, 2017

Timing of the Classes

1st Shift : 08:00 am to 04:00 pm

2nd Shift : 11:00 am to 07:00 pm

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

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

1. a) Rs. 1000/- deposit within a week after last date for fee as fine.
   b) Rs. 2000/- deposit during 2nd week for fee as fine.
   c) Rs. 5000/- deposited during 3rd week after last date for fee as fine.
2. After that name of student will be struck off.
3. Students will be re-admitted only after paying re-admission fee of Rs. 2500/- and fine as per serial no. 1 (c).

Tentative Schedule* of Internal Examination (Session Test)

Odd Semester

Sr. No.	Week and Month	
1.	2nd week of Sept., 2017	1st Test
2.	2nd week of Oct., 2017	2nd Test
3.	2nd week of Nov., 2017	3rd Test

Even Semester

Sr. No.	Week and Month	
1.	2nd week of Feb., 2018	1st Test
2.	3rd week of Mar., 2018	2nd Test
3.	3rd week of Apr., 2018	3rd Test

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

Subject to change by College

CIVIL ENGG. DEPARTMENT

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

FACULTY

Dr. Harpal Singh	Ph.D., TIET, Patiala M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), PU, Chandigarh	Professor
Dr. H.S. Rai	Ph.D., IIT, Roorkee M.E. (Structural Engg.), TIET, Patiala B.E. (Civil Engg.), TIET, Patiala	Professor
Dr. J.N. Jha (On Lien)	Ph.D., NIT, Jamshedpur M.E. (Geo-Tech), NIT, Jamshedpur B. Tech. (Civil Engg.), NIT, Calicut	Professor
Dr. Baljit Singh Walia	Ph.D., PTU, Jalandhar, M.E. (Soil Mechanics & Found. Engg.), PU, Chandigarh, Grade I.E. (India)	Professor
Dr. Kulbir Singh Gill	Ph. D., PTU, Jalandhar M.E. (Soil Mech. & Found Engg.), PU, Chandigarh B.Sc. Engg. (Civil Engg.), PU, Chandigarh	Professor & Head
Dr. Harvinder Singh	Ph.D., Thapar University, Patiala M.E. (Structual Engg.), Thapar University, Patiala B.E. (Civil Engg.), PU, Chandigarh	Professor
Dr. Jagbir Singh	Ph.D., PAU, Ludhiana M.Tech. (Structural Engg.), PTU, Jalandhar B.E. (Civil Engg.), JNV University, Jamshedpur	Professor
Dr. Gurdeepak Singh*	Ph.D, PTU, Kapurthala M.E. (Soil Mechanics & Found Engg.), PTU, Jalandhar B.E. (Civil Engg. Hons.), PU, Chandigarh	Associate Professor
Prof. K.S. Bedi* (On Leave)	M.Tech. (Structural Engg.), PTU, Jalandhar B.E. (Civil Engg. Hons.), PU, Chandigarh	Associate Professor
Prof. Harjinder Singh	M.E. (Soil Mech. & Found Engg.), PU, Chandigarh B.Sc. Engg. (Civil Engg.), PU, Chandigarh	Associate Professor

*Pursuing Higher Qualification

Dr. Puneet Pal Singh Cheema	Ph.D, TIET, Patiala M.Tech.(Environmental Sc. & Engg.),PU, Chandigarh B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Parshant Garg*	M.Tech. (Highway Engg.), PU, Chandigarh B.Tech. (Civil Engg.), IIT, Roorkee M. PLAN Transportation - S.P.A.	Assistant Professor
Dr. Harpreet Kaur Gaba (On Leave)	Ph.D., PTU, Jalandhar M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Inderpreet Kaur*	M.Tech. (Structural Engg.), TIET, Patiala B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Pradeep Singh	M.Tech. (Civil Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurpuneet Singh	M. Tech. (CT & M.) PU Chandigarh B.Tech. (Civil Engg.), Gulbarga University, Gulbarga	Assistant Professor
Prof. Kulwinder Singh	M. Tech. (Civil Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Pritpal Kaur	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Amandeep Singh	M.Tech. (Civil Engg.), PTU, Jalandhar (Soil) B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurbir Kaur Jawandha	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Charnjit Singh	M.Tech. (Civil Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar (Soil Foundation & Eng.)	Assistant Professor
Prof. Preetinder Kaur	M.Tech. (Civil Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Bhupinder Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B. Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sukhwinder Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B. Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rupinder Singh Litt	M.Tech. (Environmental Engg.), PEC, Chandigarh B.Tech. (Civil Engg.), PTU,Jalandhar	Assistant Professor
Prof. Amandeep Singh Gill	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor

***Pursuing Higher Qualification**

Prof. Mandeep Kaur	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Yuvraj Singh	M. Tech. (Structural Engg.) PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Tanu	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Prabhjot Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gagandeep Kaur Grewal	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Ajit pal Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Hardev Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurmeet Singh	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Avinash Bhardwaj	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Amritpal Kaur	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor
Prof. Kashish Jain	M.Tech. (Structural Engg.), PTU, Jalandhar B.Tech. (Civil Engg.), PTU, Jalandhar	Assistant Professor

LABORATORIES

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

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

***Pursuing Higher Qualification**

MECHANICAL ENGG. DEPARTMENT

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

FACULTY

Dr. Sehijpal Singh Khangura	Ph.D., IIT, Roorkee M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Professor & Head
Dr. Paramjit Singh	Ph.D., IIT, Delhi M.Tech. (Energy Studies), IIT, Delhi B.E. (Mech. Engg.), PU, Chandigarh	Professor
Dr. Harwinder Singh	Ph.D., Pbi. University, Patiala M.Tech. (Mech. Engg.), Gold Medalist, PTU, Jalandhar B.Tech. (Mech. Engg.), Pbi. University, Patiala MBA (OM), IGNOU, New Delhi	Professor
Dr. Jatinder Kapoor	Ph.D., Pbi. University, Patiala M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Prod. Engg.), Amravati University	Professor
Dr. Harmeet Singh	Ph.D., IIT, Roorkee M.E. (Mech. Engg.), PU, Chandigarh	Professor
Prof. Deepinder Singh*	M.Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), Pbi. University, Patiala B.E. (Mech. Engg.), PTU, Jalandhar	Associate Professor
Prof. Balwinder Singh	B.E. (Mech. Engg.), PU, Chandigarh	Associate Professor
Dr. Gurinder Singh Brar	Ph.D., University of Northern Carolina Charlotte, USA M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. D.S. Bhogal	B.Tech. (Mech. Engg.), PTU, Jalandhar M.Tech. (Mech. Engg.), NIT, Jalandhar	
Prof. Gurmeet Kaur	M.Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Prem Singh*	M.Tech. (Thermal Engg.), PAU, Ludhiana B.Tech. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Prof. Aprinder Singh*	M.Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Parminderjeet Singh*	M.Tech. (Mfg. System Engg.) SLIET, Longowal, B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Satjot Singh Dhillon*	B.Tech. (Mech. Engg.), PTU, Jalandhar M.Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Shehbaaz Singh Brar*	M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Chatwant Singh Pandher*	M.Tech. (Prod. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Bhupinder Singh Dhillon*	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jasvir Singh	M. Tech. (Mech. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurwant Singh Gill	M. Tech. (Indl. Engg.), PTU, Jalandhar B.Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jatinder Pal	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech .(Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rupinder Singh	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor

***Pursuing Higher Qualification**

Prof. Jaspreet Singh	M. E. (Manufacturing Tech.), PU, Chandigarh B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Chamkaur Jindal*	M. Tech. (Mech. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Harnam Singh Farwaha	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Deepak Dhand*	M. Tech. (Prod. Engg.) B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Harinder Pal Singh	M. Tech. (Prod. Engg.), PEC, Chandigarh B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurpreet Singh*	M. Tech. (Prod.. Engg.), GNDEC, Ludhiana B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Pushpinder Singh	M. Tech. (Machine Design), PEC, Chandigarh B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rupinder Kaur	M. Tech. (Mech. Engg.), PU, Patiala B. Tech. (Mech. Engg.), PU, Patiala	Assistant Professor
Prof. ArdmanBir Singh Sidhu*	M. Tech. (Prod.. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Prof. Lakhveer Singh Khanna*	M. Tech. (Welding Technology), SLIET, Longowal B. Tech. (Mech. Engg.), PU, Patiala	Assistant Professor
Prof. Simranjit Singh	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jaswinder Singh	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jagjit Kaur	M. Tech. (Energy. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Amrinder Singh Pannu*	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Manmohan Singh	M. Tech. (Mech. Engg.), Pbi. University, Patiala B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Ramandeep Singh Sidhu	M. Tech. (Mech. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sukhinderpal Singh	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Satwant Singh	M. Tech. (Metallurgy), PEC, Chandigarh B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Manpreet Singh	M. Tech. (Mech. Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sukhjeet Singh	M. Tech. (Industrial Engg.), PTU, Jalandhar B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Anam Singh	M. Tech. (Thermal), Thapar Univ. Patiala B. Tech. (Mech. Engg.), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. B. S. Ghuman	Ph. D, PAU, Ludhiana	Professor
Prof. S. S. Dhillon	PGD in Marketing & Sales, BVB, New Delhi Graduate in Industrial Engg., IIIE, Mumbai	Associate Professor

LABORATORIES

1. Heat Engine & RAC Lab
2. Fluid Machinery Lab
3. Dynamics of Machines Lab
4. Fluid Mechanics
5. Machine Measurement & Metrology Lab
6. Metallurgy and Heat Treatment Lab
7. Department Computer Lab
8. CAD & Simulation Lab
9. Heat Transfer Lab
10. Computational Lab

*Pursuing Higher Qualification

PRODUCTION ENGG. DEPARTMENT

The Department offers B. Tech. Programme in Production Engineering. It also runs Full-Time and Part-Time M. Tech. course in Production Engineering, B. Tech. (Prod. Engg.) is equivalent to B. Tech. (Mech. Engg.) certified by AICTE for non-academic purposes only.

FACULTY

Dr. Rupinder Singh	Ph.D., TIET, Patiala M. Tech. (Prod. Engg.), PTU, Jalandhar (Gold Medalist) B. Tech. (Prod. Engg.) with Hons., PTU, Jalandhar	Professor
Dr. Jasmaninder Singh Grewal	Ph.D., PTU, Jalandhar M.E. (Mech. Engg.), PU, Chandigarh B.E. (Mech. Engg.), PU, Chandigarh	Professor and Head
Dr. Harpuneet Singh	Ph.D., Pbi. University, Patiala M.E. (Indl. Engg.), TIET, Patiala B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jagdeep Singh*	M. Tech. (Indl. Engg.), PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Kanwalpreet Sahni*	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Arshpreet Kaur	M. Tech. (Prod. Engg.) with Distinction, PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar(Silver Medalist)	Assistant Professor
Prof. Paramjit Singh	M. Tech. (Prod. Engg.), PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Manjot Singh Bedi	M. Tech. (Prod. Engg.) with Distinction, PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar (Gold Medalist)	Assistant Professor
Prof. Gulraj Singh	M. Tech. (Mech. Engg.), PTU, Jalandhar B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rohit Sharma*	B. Tech. (Prod. Engg.), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. Surendra Singh	Ph.D, UOR, Roorkee ME (Physical Metallurgy), UOR, Roorkee B.E. (Metallurgy), UOR, Roorkee	Professor
Prof. Pritpal Singh Chouhan	M.E. (Mechanical Engg.), PU, Chandigarh B.Sc. (Mechanical Engg.), PU, Chandigarh	Associate Professor
Prof. Lalit Sharma	B.E. (Production Engg.), PU, Chandigarh	Associate Professor

LABORATORIES

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

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

***Pursuing Higher Qualification**

ELECTRICAL ENGG. DEPARTMENT

The Department offers four year B. Tech. programme in Electrical Engg. It also runs Full-Time M. Tech. Course in Power Engineering and Part-Time M. Tech. course in Electrical Engineering . The Department is an authorized QIP centre of AICTE for Ph. D. Programme. The UG Courses of this department are accredited by NBA (TIER - I) Washington Accord.

FACULTY

Dr. Yadwinder Singh Brar (On Lien)	Ph.D., PTU, Jalandhar M. Tech. (Elect. Engg.), PU, Chandigarh B. Tech. (Elect. Engg.), PU, Chandigarh	Professor
Prof. Jaswinder Singh Sra	M. E. (Elect. Engg.), PU, Chandigarh B. E. (Elect. Engg.) with Hons., PU, Chandigarh	Associate Professor & Head
Prof. Khushdeep Singh Salana	M. E. (Elect. Engg.), PU, Chandigarh B. E. (Elect. Engg.), PU, Chandigarh B. Sc. (Non-Medical), PU, Chandigarh	Associate Professor
Prof. Preetinder Singh*	M.T ech. (Elect. Engg.), PTU, Chandigarh B. E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Prof. Rupinderjit Singh*	M. Tech. (Elect. Engg.), PTU, Jalandhar B. E. (Elect. Engg.), PU, Chandigarh	Associate Professor
Dr. Kanwardeep Singh	Ph. D., IIT, Roorkee M. Tech. (Power System), KU University, Kurukshetra B. E. (Elect. Engg.), Pbi. University, Patiala	Associate Professor
Prof. Gagandeep Singh Sodhi*	M. Tech. (Instr. Engg.), PAU, Ludhiana B. E. (Elect. & Electronics Engg.), Gulbarga University, Gulbarga	Assistant Professor
Dr. Navneet Singh Bhangu	Ph.D., NIT, Kurukshetra M. Tech. (Power Engg.), PTU, Jalandhar B. E. (Elect. Engg.), PU, Chandigarh	Assistant Professor
Prof. Harmeet Singh Gill*	M. Tech. (Power Engg.), PTU, Jalandhar B. Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Arvind Dhingra*	M. Tech. (Elect. Engg.), PTU, Jalandhar B. E. (Elect. Engg.), MNIT, Jaipur MBA (Marketing), IGNOU, New Delhi	Assistant Professor
Prof. Ravinder Kaur	M. Tech. (Power Engg.), PTU, Jalandhar B. Tech. (Elect. Engg.), PU, Chandigarh	Assistant Professor
Prof. Harminder Singh	Diploma (Electronics & Comm. Engg.), Punjab State Board, Chandigarh	Assistant Professor

*Pursuing Higher Qualification

Prof. Shivani Arora Abrol	M. Tech. (Elect. Engg.), PTU, Jalandhar B. Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Tarandeep Kaur Gill	M. Tech. (Power Engg.), PTU, Jalandhar B. Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Samreet Kaur Gosal	M. Tech. (Control Systems), PEC, Chandigarh B. Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Neha	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Baljeet Singh	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sonia Grover	M.Tech. (Power Engg.), PTU, Jalandhar B.Tech. (Elect. Engg.), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. H.K. Grewal	Ph.D., Mc Master Univ., Canada M.Tech., UOR, Roorkee B.Sc. (Elect. Engg.), PU, Chandigarh	Professor

LABORATORIES

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

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

***Pursuing Higher Qualification**

ELECTRONICS & COMM. ENGG. DEPARTMENT

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

FACULTY

Dr. Sandeep Singh Gill	Ph.D., NIT, Hamirpur MBA, PAU, Ludhiana M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. E. (Electronics & Electrical Comm.), PU, Chandigarh	Professor & Head
Prof. Ameeta Seehra	M.Tech. (Electronics & Comm. Engg.), REC, Kurukshetra B. E. (Electronics & Electrical Comm.), PU, Chandigarh	Associate Professor
Prof. Nirmal Singh Grewal	M. Tech. (Systems & Control), PAU, Ludhiana B. Tech. (Elect. Engg.), PU, Chandigarh	Associate Professor
Prof. Narwant S. Grewal*	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Balwinder Singh Dhaliwal	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. E. (Electronics & Comm. Engg.), PTU, Jalandhar Ph. D. IKG, PTU, Jalandhar	Assistant Professor
Dr. Munish Rattan	Ph.D., Pbi. University, Patiala M. E. (Electronics Engg.), PU, Chandigarh B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Dr. Baljeet Kaur	Ph. D., NIT, Hamirpur M.E. (Electronics & Comm. Engg.), BIT - Mesra, Ranchi B.E. (Electronics & Telecommunication Engg.), Pt. Ravishankar Shukla University, Raipur	Assistant Professor
Prof. Harminder Kaur	M. Tech. (Comm. System), GNDU, Amritsar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurjot Kaur Walia*	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Navneet Kaur*	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurpurneet Kaur*	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Chahat Jain	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Kuldeepak Singh	M. Tech. (Electronics & Comm. Engg.), Pbi. University, Patiala B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Harminder Kaur	M.Tech. (Comm. System), GNDU, Amritsar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jaspreet Kaur	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor

*Pursuing Higher Qualification

Prof. Jasmeet Kaur	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Simranjit Kaur	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sapanjot Kaur Sandhu	M. E. (Electronics & Comm. Engg.), PU, Chandigarh B. Tech.(Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Naazia Makkar	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Daljit Singh	M. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Kirandeep Kaur	M.E. (Electronics) PEC Univ. of Technology, Chandigarh B. E. (Electronics & Comm. Engg.), UIET, Punjab University, Chandigarh	Assistant Professor
Prof. Nishu Kansal	M.Tech (Electronics & Comm. Engg.), MNIT, Jaipur B. Tech. (Electronics & Comm. Engg.) UCOE, Punjabi University, Patiala	Assistant Professor
Prof. Palwinder Kaur	M.Tech (Electronics & Comm. Engg.), CEC, Landran, PTU, Jalandhar B.Tech (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Tarandeep Singh	M.E. (Electronics), PEC University of Tech. Chandigarh B. Tech. (Electronics & Comm. Engg.) GNDU, Amritsar	Assistant Professor

ADJUNCT FACULTY

Dr. Kanav Kahol	Ph.D. (Computer Sci. & Engg.), Arizona State University, Tempe, Arizona, USA M.S. (Computer Science), Arizona State University, Tempe, Arizona, USA B.E. (Electronics & Comm. Engg.), PU, Chandigarh	Professor
Dr. Gurjit Singh Walia	Ph.D (Electronics & Comm. Engg.), Delhi Technological University, Delhi M.E. (Electronics Engg.), Punjab Engineering College, 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. Videcon Telecom Sponsored Advanced Communication Lab
10. Texas Instruments Innovation Centre

***Pursuing Higher Qualification**

COMPUTER SCIENCE & ENGG. DEPARTMENT

The Department offer four year B.Tech. Programme in Computer Science & Engineering. The Department also runs Full Time M.Tech. Courses in Computer Science & Engineering.

FACULTY

Dr. Parminder Singh	Ph. D., Pbi. University, Patiala M. Tech.(Computer Sci. & Engg.),Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Professor & Head
Prof. Amanpreet Singh Brar	M. Tech. (Computer Sci. & Engg.), TIET, Patiala B. Tech.(Computer Sci. & Engg.), PTU, Jalandhar	Associate Professor
Dr. Sunint Kaur Khalsa	Ph. D., Carteton University, Ottawa, Canada M. Tech. (Software Engg.) TIET, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Amandeep Kaur Sohal*	M.Tech.(Computer Sci. & Engg.),Pbi. University, Patiala B. E. (Elect. Engg.) PTU, Jalandhar	Assistant Professor
Prof. Sumeet Kaur Sehra*	M. Tech.(Computer Sci. & Engg.), PAU, Ludhiana B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Vivek Thapar*	M. Tech. (IT), Pbi. University, Patiala B. Tech.(Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Sukhjit Singh Sehra*	M. Tech. (Computer Sci. & Engg.), PAU, Ludhiana B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Manjot Kaur Gill*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurjit Kaur*	B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gurdeep Singh	M. Tech. (IT), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Priyanka Arora*	M. E. (Computer Sci. & Engg.), PU, Chandigarh B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jappreet Kaur*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Blossom*	M. Tech. (Computer Sci. & Engg.), LPU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Daljeet Singh*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Mandeep Kaur	M. Tech. (Computer Sci. & Engg.),PU, Patiala B. Tech. (Computer Sci. & Engg.), Pbi. Uiversity, Patiala	Assistant Professor
Prof. Kamaldeep Kaur *	M. E. (Computer Sci. & Engg.), PU, Chandigarh B. Tech.(Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Manpreet Kaur Mand	M. Tech.(Computer Sci. & Engg.), PAU, Ludhiana B. Tech. (Computer Sci. & Engg.), PTU, Jalnadhar	Assistant Professor
Prof. Diana Nagpal	M. Tech. (Computer Sci. & Engg.), GNDU, Amritsar B. Tech. (Computer Sci. & Engg.),PTU, Jalandhar	Assistant Professor
Prof. Gagandeep Kaur*	M. Tech. (Computer Sci. & Engg.),PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rajveer Kaur	M. Tech.(Computer Engg.),Pbi .University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor

***Pursuing Higher Qualification**

Prof. Shailja	M. Tech. (Computer Sci) , M.M. University, Mullana, Ambala B. Tech. (Computer Engg.), Kurukshetra University, Kurukshetra	Assistant Professor
Prof. Jasdeep Kaur	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Supreet Kaur	M. Tech. (Computer Sci. & Engg.),Pbi.University, Patiala B. Tech. (Computer Engg.),Pbi. University, Patiala	Assistant Professor
Prof. Hardeep Singh Kang*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gagandeep Kaur Grewal*	M. Tech. (Computer Sci. & Engg.),Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Jasmine Kaur	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Amandeep Kaur	M. Tech. (Computer Sci. & Engg.), PU, Chandigarh B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Geetika	M. Tech. (Computer Engg.), Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Gagandeep Kaur Gill	M. Tech. (Computer Sci. & Engg.), Punjabi University, B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Kapil Sharma	M. Tech. (Computer Sci. & Engg.), LPU, Phagwara B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Rasmeet Kaur	M. Tech. (Computer Sci. & Engg.), GNDU, Amritsar B. Tech. (Computer Sci. & Engg.), GNDU, Amritsar	Assistant Professor
Prof. Goldendeep Kaur	M. Tech. (Computer Sci. & Engg.), GNDU,Amritsar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor

ADJUNCT FACULTY

Dr. Sarabjeet Singh	Ph. D. University of Ulster, Northern Ireland M.Sc. (Engg. Computation), Queens University Belfast, Northern Ireland	Professor
Dr. Kuldeep Singh	Ph. D., Delhi Technological University, Delhi M. Tech., Delhi University, Delhi	Professor
Dr. Dinesh Grover	Ph. D., Roorkee University, Roorkee M.E., Roorkee University, Roorkee	Professor
Dr. Kapil Sharma	Ph. D., M.D. University Rohtak M. Tech., IASE Deemed University, Rajasthan B. Tech., M. D. University, Rohtak	Associate Professor

LABORATORIES

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

***Pursuing Higher Qualification**

INFORMATION TECHNOLOGY

The Department offer four year B.Tech. Programme in Information Technology. The Department also runs Part-Time M.Tech. Courses in Information Technology. The UG course of this department are accredited by NBA (TIER - I) Washington Accord.

FACULTY

Dr. Akshay Girdhar	Ph. D., PTU, Jalandhar M. Tech. (IT), Pbi. University, Patiala B. E. (Electronics), BAMU, Aurangabad	Professor
Dr. Kulvinder Singh Mann	Ph. D., PTU, Jalandhar M. Tech. (IT), Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), SLIET, Longowal	Professor & Head
Dr. Manpreet Singh	Ph. D., GNDU, Amritsar M.T ech. (Computer Sci. & Engg.), PAU, Ludhiana B. Tech. (Electronics), PTU, Jalandhar	Assistant Professor
Dr. Kiran Jyoti	Ph. D., Shri. JJT University, Rajasthan M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Dr. Ajay Shiv Sharma	Ph. D., IIT, Roorkee M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Raninder Kaur Dhillon*	M. S. (S/W Systems), BITS Pilani B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Dr. Amit Kamra	Ph. D., SLIET Longowal, Sangrur M. Tech. (IT), Pbi. University, Patiala B. Tech. (Electronics & Comm. Engg.), PTU, Jalandhar	Assistant Professor
Prof. Pankaj Bhambri*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. E. (IT) with Hons., Dr. B.R. Ambedkar University, Agra	Assistant Professor
Prof. Kamaljit Kaur	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Parminder Kaur Wadhwa	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Assistant Professor
Prof. Ranjodh Kaur	M. Tech.(Computer Sci. & Engg.),Pbi. University Patiala B. Tech. (IT), PTU, Jalandhar	Assistant Professor
Prof. Harbhag Singh	B. Tech. (IT), PTU, Jalandhar M. Tech.(IT), PTU, Jalandhar	Assistant Professor (Comp. Programmer)
Prof. Jagdeep Singh	B. Tech. (IT), PTU, Jalandhar M. Tech.(IT), PTU, Jalandhar	Assistant Professor (Comp. Programmer)
Prof. Manpreet Kaur Grewal*	M. Tech. (Computer Sci. & Engg.), PTU, Jalandhar B. Tech. (IT), PTU, Jalandhar	Assistant Professor
Prof. Lovepreet Kaur	M. Tech. (Comp. Engg.), PU, Patiala B. Tech. (IT), PTU,Jalandhar	Assistant Professor

*Pursuing Higher Qualification

Prof. Mohanjit Kaur Kang	M. Tech. (IT), PTU, Jalandhar B. Tech. (IT), PTU,Jalandhar MBA (Marketing & HR), PTU, Jalandhar	Assistant Professor
Prof. Inderjeet Singh	M. Tech. (IT), PTU, Jalandhar B. Tech. (IT), PTU,Jalandhar	Assistant Professor
Prof. Rupinder Kaur	M. Tech. (IT), PU, Chandigarh B. Tech. (IT), PTU,Jalandhar	Assistant Professor
Prof. Sidharth Jain	M. Tech. (IT), PTU, Jalandhar B. Tech. (IT), PTU,Jalandhar MBA- Marketing & IT(Thapar University)	Assistant Professor
Prof. Sachin Bagga	B. Tech. (IT), PRC , Ludhiana M. Tech. (CSE), Thapar Uninversity, Patiala	Assistant Professor
Prof. Harjot Kaur	M. Tech. (CSE), PTU, Jalandhar B. Tech. (IT), PTU, Jalandhar	Assistant Professor
Prof. Sandeep Kumar Singla	M. Tech. (IT), Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), SLIET, Longowal,Sangrur	Assistant Professor

FACULTY (COMPUTER CENTRE)

The Computer Centre offers excellent computing facilities to fulfill the needs of Undergraduate & Post graduate students.

Prof. Jasbir Singh Saini	M. Tech. (IT), Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Associate Professor (CP)

MASTER OF BUSINESS ADMINISTRATION

The Department offers two year Full-Time MBA Programme :

FACULTY

Dr. Sukhdev Singh	Ph. D., Pbi. University, Patiala M. Com. Accounting,(PU, Chandigarh) MBA (Finance), DPMIR	Professor & Head
Dr. Parampal Singh	Ph. D, GNDU, Amritsar MBA (Marketing), GNDU, Amritsar	Associate Professor
Prof. Amanjot Kaur Gill*	M. Phil. M.C.B.A.(Master of Commerce and Business Administration), GNDU, Amritsar	Assistant Professor
Prof. Harmohan Singh Dhall*	MBA, PAU, Ludhiana B. E. (Mech. Engg.), PU, Chandigarh	Assistant Professor
Dr. Navdeep Kaur	Ph. D., PAU, Ludhiana MBA (Marketing), PTU, Jalandhar	Assistant Professor
Prof. Amarpreet Kaur	MBA (Marketing/IT), PTU, Jalandhar B. Ed. (P.U.) Chandigarh	Assistant Professor

***Pursuing Higher Qualification**

MASTER OF COMPUTER APPLICATION

The Department offers MCA Course.

FACULTY

Prof. Jasbir Singh Saini*	Ph. D. (CSE) Pursuing, IKG, PTU, Jalandhar M. Tech. (IT), Pbi. University, Patiala B. Tech. (Computer Sci. & Engg.), PTU, Jalandhar	Associate Professor & Head
Dr. Inderjit Singh Dhanoa	Ph. D. (CS), DBU, Fatehgarh Sahib M.Tech. (IT), PTU, Jalandhar MCA, PTU, Jalandhar	Assistant Professor
Prof. Dinesh Anand	M. Phil. (CS), Chaudhary Devi Lal University, Sirsa MCA, GNDU, Amritsar B. Sc. (N.M.) PU, Chandigah	Assistant Professor

DEPARTMENT OF APPLIED SCIENCE

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

FACULTY

Dr. D.S. Pathania	Ph. D. (App. Math), KU, Kurukshetra M. Sc. (Math), GNDU, Amritsar	Professor & Head
Dr. Harpreet Kaur	Ph. D. (Physics), PU, Chandigarh M. Sc. (Physics), PU, Chandigarh	Associate Professor
Prof. Satwinderjit Kaur	M. Com, Pbi. University, Patiala	Associate Professor
Prof. Pragya	M. Sc. (Maths), PU, Chandigarh B. Sc. Hons. (Maths), PU, Chandigarh Gold Medalist & CSIR- JRF, NET qualified	Assistant Professor
Prof. Puneet Narang	M. A. (English), GNDU, Amritsar M. Ed., Pbi. University, Patiala	Assistant Professor
	B. A. (Honours in English), PU, Chandigarh	
Prof. Randhir Singh*	M. Sc. (Physics), PU, Chandigarh B. Sc. (Maths Hons.), PU, Chandigarh	Assistant Professor
Dr. Amanpreet Kaur Sodhi	Ph. D. (Chemistry), PAU, Ludhiana M. Sc. (Chemistry), PU, Chandigarh	Assistant Professor
Prof. Rajbir Kaur	M. Phil (Maths), KU, Kurukshetra M. Sc. (Maths), GNDU, Amritsar, CSIR-NET Qualified	Assistant Professor

***Pursuing Higher Qualification**

Prof. Sukhminder Singh	M. Phil (Maths), VMU, Salem, CSIR / JRF / NET M. Sc. (Maths), PU, Chandigarh	Assistant Professor
Dr. Rupinderjit Kaur	Ph. D. (Maths), SLIET, Longowal M. Sc. (Hons. Maths), PU, Chandigarh	Assistant Professor
Prof. Karan Bhalla	M. Sc. (Chemistry), Pbi. Univ., Patiala Gold Medalist, Chancellor Medalist CSIR-UGC (NET) B. Sc. (Medical), Pbi. Univ. Patiala	Assistant Professor
Prof. Ramanpreet Kaur	M. Sc. (Maths), LPU, Phagwara B. Ed., Jammu University, Jammu B.A (Maths), Pbi. University, Patiala	Assistant Professor
Prof. Mandeep Kaur	M. Sc. (Chemistry), Pbi. Univ., Patiala, CSIR (NET) B. Ed., Pbi. University, Patiala	Assistant Professor
Prof. Rupinder Kaur Gill	M.Phill (Maths), M.M.U. Mullana M. Sc. (Maths), GNDU, Amritsar B. Ed. PU, Chandigarh B. A. (Maths), Pbi. University, Patiala	Assistant Professor
Prof. Alka Garg	M. Sc. (Physics) Pbi. University, Patiala B. Sc. (Non- Medical), PU, Chandigarh GATE Qualified	Assistant Professor
Prof. Shipra Sharma	M.A. (English) B. Ed., PU, Chandigarh B.A. (English)	Assistant Professor
Prof. Amandeep Singh Bal	M.A. (English) Pbi. University, Patiala B.A., (English) Pbi. University, Patiala	Assistant Professor

LABORATORIES

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

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

***Pursuing Higher Qualification**

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

FACULTY & STAFF

Professor & HOD

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

Assistant Professor (WP)

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

SENIOR INSTRUCTORS

1. Mr. Jasbir Singh
   Diploma (Civil)
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.)
   I.T.I. (Electrician)
3. Mr. Sukhpal Singh
   Diploma (Mech. Engg.)
   Post Diploma (Mech. Engg.)
   Post Diploma in Auto & Tractor Engg.
4. Mr. Varinder Singh
   Diploma (Mech. Engg.)
5. Mr. Amritpal Singh Biring
   Post Diploma Automobile & Tractor Engg.
   Diploma (Mech. Engg.)
   Auto CAD
6. Mr. Balwant Raj
   Diploma (Mech. Engg.)
7. Mr. Rajinder Singh
   Quality Assurance Service Certificate
   Diploma (Mech. Engg.)
9. Mr. Jatinder Singh
   Diploma (Mech. Engg.)
   Certificate Course in Metrology & Inspection
   Certificate Course in Heat Treatment
10. Mr. Inderjit Singh
    (Diploma ME.)
11. Er. Gurpreet Singh
    (B. Tech. ME.)

12. Mr. Deshinder Singh
    Instructor

DEPARTMENT OF PHYSICAL EDUCATION

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

DOCTORS

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

PHARMACIST

1. Sh. Hari Ram

CENTRAL LIBRARY

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

PA TO DIRECTOR

Mr. Ramandeep Singh

SENIOR ASSISTANTS

Mr. Darshan Singh
Mrs. Pritam Kaur
Mrs. Kamaljit Kaur Dulay

SENIOR SCALE STENOGRAPHER

Mr. Harpreet Singh

JUNIOR ASSISTANTS

Mr. Randhir Singh
Mrs. Balwinder Kaur
Mrs. Gurvinder Kaur
Mr. Narinder Singh
Mr. Karamjeet Singh
Mrs. Paramjeet Kaur
Mr. Avtar Singh
Mrs. Jaswinder Kaur

MINISTERIAL STAFF (CLERK)

Mr. Vikram Sharma
Mr. Chander Mohan Kajla
Mr. Ranbir Singh Cheema
Mr. Dhruv Chander Pant
Mr. Varinder Kumar
Mr. Mandeep Singh
Mr. Harpreet Singh
Mrs. Inderpal Kaur
Mr. Devinder Singh
Mrs. Renu Paliwal
Mrs. Satwinder Kaur
Mrs. Harinder Kaur
Mr. Harvinder Singh
Mr. Harvir Singh
Mrs. Harpreet Kaur
Mr. Nitin Kaushal
Mrs. Taranjeet Kaur
Mr. Vishal Kashyap
Ms. Manpreet Kaur D/o S. Parminder Singh
Ms. Manpreet Kaur D/o S. Pyara Singh
Mr. Ajay Verma
Mrs. Parminder Kaur
Ms. Dupinder Kaur
Mrs. Inderjit Kaur
Mrs. Ajmeet Kaur

DEO

Ms. Sangeeta Rani
Ms. Karamvir Kaur
Mrs. Harminder Kaur
Ms. Kulwinder Kaur Gill

CLERK

Ms. Robelpreet Kaur
Mr. Jashandeep Singh
Mr. Inderjeet Singh
Mr. Harmanpreet Singh

DRAFTSMEN / DRAFTSWOMAN

Mr. Harminder Singh
Mr. Yogesh Kumar
Mrs. Jaspal Kaur

LAB SUPDT.

Mr. Gurmukh Singh
Mr. Amandeep Singh

LAB TECHNICIAN

Mrs. Kanwaljit Kaur
Mr. Balwinder Singh
Mr. Jagraj Singh
Mr. Gurmit Singh
Mr. Puran Singh
Mr. Jasvir Singh
Ms. Gaganjot Kaur
Ms. Devinderjeet Kaur
Mrs. Bhagatbir Kaur
Mrs. Gagandeep Kaur
Mr. Gursewak Singh
Mr. Manjit Singh
Mr. Sandeep Singh

INSTRUMENT REPAIRER

Mr. Navdeep Singh

MECHANIC

Mr. Amarjit Singh
Mr. Balbir Singh
Mr. Rakesh
Mr. Gurmeet Singh

LAB ATTENDANT

Mr. Charanjit Singh
Mr. Swarnjit Singh
Mr. Bahadur Singh
Mr. Jasbir Singh
Mr. Sinderpal Singh
Mr. Harminder Singh
Mr. Nandan Singh
Mr. Hans Raj
Mr. Baljinder Singh
Mr. Nath Singh
Mr. Vikramjit Singh
Mr. Charanjit Singh Pawa
Mr. Ruldu Ram
Mr. Jaswant Singh
Mr. Karamjeet Singh
Mr. Avtar Singh
Mr. Harpreet Singh
Mr. Sarabjit Singh
Mr. Lakhvir Singh
Mr. Sukhdev Singh
Mr. Jasbir Singh
Mr. Parminder Singh
Mr. Devinder Singh
Mr. Radha Krishan Singh

DRIVERS

Mr. Ravinder Singh
Mr. Gurmukh Singh
Mr. Paramjit Singh

ATTENDANT

Mr. Amarjit Singh
Ms. Sandeep Kaur
Mrs. Sarabjit Kaur
Mrs. Baljit Kaur
Mr. Baljeet Singh
Mr. Parminder Singh
Mr. Balraj Singh
Mr. Daljit Singh
Mr. Lakhvir Singh
Mr. Pargat Singh
Mr. Kuldip Singh
Ms. Paramjit Kaur
Mr. Navdeep Singh
Mr. Gurpreet Singh
Mr. Rakesh Kumar
Mr. Pritam Singh
Mr. Kulvir Singh
Mrs. Sawinder Kaur
Mr. Manjit Kumar
Mr. Jaspreet Singh
Mr. Manjinder Singh
Mr. Amandeep Sharma
Mr. Pargat Singh Sandhu
Mr. Charan Singh
Mr. Kewal Singh
Mr. Sukhchain Singh
Mr. Talwinder Singh
Mr. Gurwinder Singh
Mr. Harpreet Singh
Mr. Satvir Singh
Mr. Gurdeep Singh
Mr. Shingara Singh
Ms. Harpal Kaur

Mr. Harpreet Singh
Mr. Sukhdeep Singh
Mr. Surjit Kumar
Mr. Anvir Singh
Mr. Varinderjit Singh
Ms. Gagandeep Kaur
Mr. Amrik Singh
Mr. Dalvinder Singh
Mr. Sukhjinder Singh
Mr. Hardeep Singh
Ms. Balwinder Kaur
Mr. Surjit Singh
Mr. Sukhwinder Singh
Mr. Harpreet Singh
Mr. Kulwinder Singh
Mr. Baljit Singh
Mr. Jasbir Singh
Mr. Balour Singh
Mr. Sunny Kumar
Ms. Manpreet Kaur
Mr. Sukhbir Singh
Mr. Harjot Singh
Mr. Balwinder Singh

TESTING & CONSULTANCY CELL (TCC)

Mr. Bhagwant Singh, Clerk
Mrs. Kirandeep Kaur, Clerk
Mr. Gurdhian Singh Chohan, Clerk
Mr. Palwinder Singh, Clerk
Mr. Ram Tirath, Driver
Mr. Rajpal Singh, Boring Man
Mr. Sukhdeep Singh, Attendant cum Driver
Mr. Navdeep Singh Attendent Boringman
Mr. Vinod Kumar, Attendant

DAFTRI

Mr. Jaspal Singh

OTHERS

Mr. Raghbir Singh, Electrician
Mr. Gurmeet Singh, Helper to Electrician
Mr. Kewal Singh, Helper to Plumber

TEQIP- II

Ms. Bindia Tarika, MIS Officer
Ms. Ravneet Kaur, MIS Officer

UNDER GRADUATE COURSES

It should be noted that :-

Candidate wish to seek Admission in any Course of this Institute must have a valid Adhar Card.

B.TECH. COURSES

1. The College is affiliated to I. K. Gujral Punjab Technical University, Jalandhar for the aforesaid B.Tech. Degrees. The students who fulfill the conditions laid by the I. K. Gujral Punjab Technical University, Jalandhar & complete there courses successfully in College & pass the University examinations will be awarded B.Tech. Degree by the University. The Course of instruction in the Degree classes is similar to the Engineering courses of other well known Indian & Foreign Engineering Colleges & Universities. The Institution has also been recognized under Rule 62 of Merchant Shipping (Examination of Engineers in the Merchant Navy) Rules 1963, & as such, Engineering graduate of this Institution are eligible for recruitment by shipping companies for eventual employment as sea going marine engineers.
2. The Course of teaching commences on the date to be notified by the College & extends over a period of four years. The students will spend four years divided into eight semesters at the College and will undergo practical training as prescribed by the I. K. Gujral Punjab Technical University, Jalandhar from time to time. The examination of each semester is held on the dates fixed by the College, normally in the months of Dec./Jan. and May/June.
3. In order to be eligible to appear in any semester examination, a candidate must have had his "Examination Admission Form" submitted to the College along with following certificates signed by the Director.
   i. of good character.
   ii. of having been on the rolls of the College, and
   iii. of having attended not less than 75 percent of SCHEDULED PERIODS of Lectures, Tutorials, Practicals & Workshop etc. in each prescribed course, as per I. K. Gujral PTU rules.
4. NCC / NSS Requirement : All the incoming student are required to enroll themselves in the first year for NCC 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. No medical certificate or evidence of sickness during or prior to the time of the examination shall exempt a student from any examination.
8. Students found using unfair means in final or other examination will be liable to expulsion from the College or to any other disciplinary action, in addition to any penalty the College authorities may decide to impose upon him / her.
9. In addition to the final examination, College periodical tests are held at intervals as house examinations. The performance of the students in these examinations & the work done in Engineering Drawing & Design, Laboratory, Workshops, Surveying, Home and Library assignments are taken as Sessional Work for the final examinations. Sessional work has to be evaluated on day to day basis by the teachers concerned.

DISCIPLINE

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

The students are permitted to form & carry on such association or clubs of the College as have been regularly sanctioned by the Director. All associations are open to membership regardless of religion, community, caste or creed. Students are prohibited to take part in politics.

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

In case of continuous absence without leave for more than a week, a student's name will be removed from College rolls and he / she will not be allowed to rejoin until satisfactory explanation is submitted and accepted by the Director by depositing the re-admission fee of Rs. 2500/- as fine.

In such case of readmission, the lost / missed classes shall be the part of total classes held i.e. if a student remains absent for more than stipulated period & gets readmitted just before semester exams, his / her absence period shall be accounted for calculating the attendance requirements.

VEHICLE PARKING RULE

The College management has decided that from the year 2012-13 onwards, the students who are admitted to this College will not be allowed to bring and park any four wheeler vehicle (cars, jeep etc.) in the College. They are permitted to only bring a two-wheeler vehicle to the College & park it in the parking area. Students of session 2017-18 are required to give an undertaking at the time of admission with respect to the Vehicle Parking Rule on a prescribed proforma (annexed).

RAGGING

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

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

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

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

following :

i. Cancellation of admission.
ii. Suspension from attending classes
iii. Withholding / withdrawing scholarship / fellowship and other benefits.
iv. Debarring from appearing in any test / examination or other evaluation Process.
v. Withholding result.
vi. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
vii. Suspension / expulsion from hostel.
viii. Rustication from the institution for period ranging from 1 to 4 semesters.
ix. Expulsion from the institution and consequent debarring from admission to any other institution.
x. Collective punishment : When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

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

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

   http:\\www.aicte-india.org\downloads\antiraggingaffidavit.pdf

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

DRESS

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

LOANS

Interest free loans are granted by the Government to the deserving students of this Institution under "Punjab Engineering Education Loan Rules" to the extent of funds available. Student desiring to have loans under the above rules should submit their applications for grant of loans, prescribed from within 20 days of the commencement of the session. The Central Government has also started education loans through Commercial banks. For details visit website : http://www.education.nic.in/tecedu.asp

NATIONAL LOAN SCHOLARSHIP SCHEME

Government of India has introduced a loan Scholarship Scheme for the award of loan Scholarship to needy & meritorious students who pass the various public examinations in the year of award, securing at least 50% marks in the aggregate & income of whose parents / guardians from all sources does not exceed the ceiling time as fixed by the Govt. from time to time. Application on prescribed form should reach the Director of Public Instruction Punjab within 21 days of the declaration of the result of the examination on the basis of which loan scholarship is claimed.

STUDENT'S AID FUND

Student's Aid fund has also been established with voluntary contribution from students and lump sum annual grants from the University Grants Commission.

The topper students are given relief in the shape of textbooks, drawing instruments etc. & temporary loans are advanced out of this fund.

The Punjab Government has also sanctioned a merit-cum-means scholarship scheme to assist deserving students to pursue studies for Degree course in Engineering institutions. The value of the scholarship is Rs. 100 per month and will be awarded each year on the basis of the results of the qualifying examinations. The number of scholarship will be 10% of the sanctioned strength. Students securing 1st class in the qualifying examinations and whose parents / guardian's gross family income from all sources, at the time of award in the proceeding financial year, does not exceed Rs. 15000/-

per annum & they (parent's / guardians) do not pay more than Rs. 1000/- as land revenue, are eligible for the award.

INSURANCE

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

SCHOLARSHIPS/AWARDS

1. Tuition and other fees as per norms of Pb. Govt. for eligible SC / ST students of Punjab by Govt. of Punjab.
2. Merit Cum Means Minority Scholarships are given to deserving students.

i. Bibi Shivdev Kaur Grewal S/ship : Two awards of Rs. 1200/- per year each to poor & needy students.

ii. Mrs. & Mr. Harkishan Singh : Awards of Rs. 1200/- per year each to poor and needy students.

iii. S. S. Kahlon Memorial Fund : Two awards Rs. 1200/- per year each to poor & needy students.

iv. GENCO Scholarships : Five awards of Rs. 4800/- per year, each to poor & needy students.

v. S. Avtar S. Grewal Memorial S/ship : Ten Awards of Rs. 500/- per year for topper of pre final & final year classes.

vi. S. Raghbir Singh Thind Memorial S/ship : Two awards of Rs. 300/- per month. Minimum 60% marks, Annual income of parents not exceeding Rs. 60,000/- to apply email to ramanniwas@yahoo.com.

vii. Guru Nanak Society of Greater Cincinnati, USA
Two awards of Rs. 2400/- per year.

viii. Scholarship in the memory of Dr. I.S. Rai :

i. Rs. 10000/- scholarship to be awarded to outstanding Poor Student of Civil Engg.

ii. Rs. 10000/- scholarship to be awarded to outstanding Poor student of any branch of Engg.

iii. Rs. 5000/- to be awarded to good sportsman.

ix. ANAND UTSAV - 85

i. Scholarship to the Star of the stage Rs. 5000/-

ii. Rs. 5000/- AU-85' to the Academician of the year to student of D-2/D-3/D-4/ on the basis of 1st and 2nd semesters for D-2, 3rd and 4th semester for D-3 and 5th and 6th semester for D-4 students.

x. Amarjit Singh Pabla Award :

1. The Research Award will be in the name of Er. Amarjit Singh Pabla Research Award.
2. The award may be given to B.Tech. students for major projects, M.Tech. & Ph.D. for their research work.
3. The maximum Research Award amount will be to the tune of Rs. 5,000/- for UG, Rs. 7,000/- for M.Tech. & Rs. 10,000/- for Ph.D. annually, which will be subject to availability of funds (only of interest accrued).

xi. Mangat Family Scholarship :

Scholarship worth Rs. 20,000/- annually will be offered towards tuition fee to Girl student from rural area belonging to a low income family.

xii. Awards of Medals (Gold plated) by the Ujjal Jeeven Charitable Trust (Regd.) New Delhi - 10.

Medal is awarded annually to the Topper student amongst all branches of Engineering based on the cumulative result of 1st and 2nd Semesters (Note : The student must have passed internal / external examinations in the first chance available to them.)

xiii. Scholarship : Worth Rs. 500/- approx. shall be awarded to the Meritorious students out of the interest accrued out of the FDR worth $235 donated by Prof. Sadhu Singh Sidhu (Retd.).

SPORTS AWARD

xiv. ER. CHITWANT SINGH BAJWA AWARDS :

Out of the interest accruing from the funds amounting to Rs. 1,35,000/- donated by Er. Chitwant Singh Bajwa (Ex-Student), the following awards / prizes shall be disbursed.

(a) Chitwant College Record breaker Award :

Momento worth Rs. 300/- to be awarded to each student who sets new College record in College Athletic events subject to a maximum expenditure of Rs. 2,000/- to be shared equally among all record breakers.

(b) Chitwant I. K. Gujral PTU Best Athlete Award

Best I. K. Gujral PTU Athlete (Boy or Girl) shall be awarded Cash prize cum momento costing Rs. 1,500/- to be shared equally in case of more than one claimant).

(c) Chitwant I. K. Gujral PTU Record Breaker Award:

University record breaker in any individual event shall be awarded Cash prize cum Momento worth Rs. 500/- subject to a maximum expenditure of Rs. 2000/- to be shared equally among all claimants.

(d) Chitwant I. K. Gujral PTU Captian Award :

Cash Prize cum Momento worth Rs. 1,000/- to be awarded to a I. K. Gujral PTU team Captain (to be shared equally in case of more then one claimant).

(e) Chitwant All India University Participation Award

Cash prize cum Momento worth Rs.1,500/- to awarded to a student participating at National Level in All India University Games, approved by A.I.U. (to be shared equally in case of more than one claimant).

(f) Chitwant Inter-University Position Holder (1st, 2nd, 3rd) :

Cash prize cum Momento worth Rs. 1,500/- to be awarded to a student participating and securing some position in All India University Games approved by A.I.U. (to be shared equally in case of more than one claimant).

(g) Chitwant National Position Holder Award : Rs. 2000/- to be awarded to position holder at National level games / individual events (approved by A.I.U.).

(h) Chitwant Best Student of the Year : All round Best student (based on Sports & Academics) to be awarded with a Momento worth Rs. 1500/-.

xv. S. Resham Singh Best Athlete Award :

Scholarship and momento worth Rs. 500/- approx. shall be awarded to the Best Athlete (Boy or Girl) out of the interest accrued out of FDR worth Rs. 10,000/-.

xvi. S. Surinder Singh Best Athlete Award :

Scholarship and Memento worth Rs. 1400/- approx. hall be awarded to the Best Footballer out of the interest accrued out of FDR worth Rs. 25,000/-.

BHAGWANT SINGH CUP

1. Principal Tara Singh Revolving Trophy donated by S. Bhagwant Singh, Managing Director, Spun Pipe Pvt. Ltd. Faridabad, along with Rs. 1000/- is awarded to the best athlete among boys.
2. Late Engineer Mukhpal Singh Revolving Trophy donated by S. Harbhajan Singh Gill with Rs. 1000/- is awarded to the best athlete among girls.
3. Scholarship worth Rs. 500/- approx. shall be awarded to the Best athlete (Boy/Girl) or Best Sportsman/Sports Girl out of the interest accrued out of the FDR worth Rs.10,000/- donated by Prof. Sadhu Singh Sidhu (Retd.).

PRIZES

The following prizes are awarded annually :

FIRST EXAMINATION IN ENGINEERING :

i. One prize of Rs. 500/- in the form of books is awarded to the student who stands first in the University examination of first year in each branch of Engineering.

ii. One prize of Rs. 400/- in the form of the books is awarded to the student who stands second in the University examination of first year in each branch of Engineering.

iii. One prize of Rs. 300/- in the form of books, is awarded to the student who stands third in the first year examination in each branch of Engineering.

SECOND EXAMINATION IN ENGINEERING :

i. Seven prizes of Rs. 750/- in the form of books, one to each student who stands first in the second year examination in each branch of Engineering.

ii. Seven prizes of Rs. 500/- in the form of books, one to each student who stands second in the second year examination in each branch of Engineering.

THIRD EXAMINATION IN ENGINEERING :

i. Seven prizes of Rs. 1000/- in the form of books, one to each student who stands first in the 3rd year examination in each branch of Engineering.

ii. Seven prizes of Rs. 750/- in the form of books, one to each student who stands second in the 3rd year examination in each branch of Engineering.

FINAL EXAMINATION IN ENGINEERING

i. Students who stand first in the class in each branch of Engineering & secure honours, will be awarded a prize of Rs. 1500/- in the form of medal but in case they do not secure honour they will be awarded prize in form of books.

ii. Students who stand second in the class in each branch of Engineering & secure honours, will be awarded a prize of Rs. 1000/- in the form of medal but in case they do not secure honours they will be awarded prize of Rs. 1000/- in the form of books.

≠ Fee Structure of 1st Semester of B.Tech, MBA & MCA Course for the Batch 2017-2018

TYPE OF FEE	GENERAL CATEGORY
Tuition Fee	Rs. 30,000
Exam Fee	Rs. 1,200
Development Fund	Rs. 4,300
Amalgamated Fund	Rs. 3,100
Student Related Fee	Rs. 2,250
Insurance Charges	Rs. 115
Affiliation & Inspection Fee	Rs. 3,000
Misc. Fee	Rs. 1,700
University related Fee	Rs. 1,150
Red Cross Fee	Rs. 24
College Alumni Membership Fee	Rs. 1,000
College Security (Refundable)	Rs. 4,000
Total Fee Payable	**Rs. 51,839**
≠ Fee Payable for 2nd Semester	**Rs. 40,850**

Note : ≠Fee & its structure subject to modification / change as per I. K. Gujral PTU / GNDEC rules.

Hostel Fee For 1st Semester students of B.Tech., MBA & MCA, M.Tech. (2017-18)

Category Boys / Girls	Girls Hostel Fee	Boys Hostel Fee (No. 5)	MBA/MCA & M.Tech.
Hostel Securities (Refundable)	**Rs. 2,000**	**Rs. 2,000**	**Rs. 2,000**
Hostel Maintenance	Rs. 750	Rs. 750	Rs. 750
HOC	Rs. 3,450	Rs. 3,450	Rs. 3,450
Hostel Rent	Rs. 3,694	Rs. 5,843	Rs. 4,466
Hostel Furniture Fee	Rs. 300	Rs. 300	Rs. 300
Other Charges	Rs. 1,000	Rs. 1,000	Rs. 1,000
Total	**Rs. 11,194**	**Rs. 13,343**	**Rs. 11,966**
Payable Fee for 2nd Semester	**Rs. 9,194**	**Rs. 11,343**	**Rs. 9,966**

HOSTELS

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

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

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

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

The name and contact number of the Dean, Chief Warden & Wardens are follows :

Dr. Jasmaninder Singh Grewal	Dean (Students & Welfare)	0161-5064583, 98153-23023
BOYS HOSTEL		
Dr. Manpreet Singh	Warden Hostel No. 1	0161-5064549, 98555-49002
Prof. Shehbaaz Singh Brar	Warden Hostel No. 1	0161-5064578, 94651-05019
Prof. H.S. Dhall	Warden Hostel No. 2	0161-5064593, 94179-92553
Prof. Harminder Singh	Warden Hostel No. 2	0161-5064560, 95015-00775
Prof. Prashant Garg	Warden Hostel No. 5	0161-5064537, 99143-13435
Prof. Sandeep Kumar Singla	Warden Hostel No. 5	0161-5064549, 98761-50140
GIRLS HOSTEL		
Prof. Ameet Seehra	Chief Warden	0161-5064571, 98721-39597
Prof. Ravneet Kaur	Warden Hostel No. 4	0161-5064725, 95011-37711
Prof. Rajbir Kaur	Warden Hostel No. 4	0161-5064531, 98726-55943

Teaching Schedule

College re-opens on 18th July, 2017

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

starts wef 18th July, 2017

MASTER OF TECHNOLOGY COURSE

1. (a) Master of Technology

AICTE approved Courses - (Full - Time)

a. Production Engineering
b. Industrial Engineering
c. Structural Engineering
d Geo-Technical Engineering
e. Power Engineering
f. Electronics & Communication Engineering
g. Environmental Science & Engineering
h. Computer Science & Engineering

1. (b) Master of Technology

AICTE approved Courses - (Part - Time)

a. Production Engineering
b. Industrial Engineering
c. Soil Mechanics & Foundation Engineering
d. Electrical Engineering
e. Electronics & Communication Engineering

ELIGIBILITY (M. Tech. Full - Time)

Computer Science & Engineering : 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

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

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

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

ELIGIBILITY (M. Tech. Part - Time)

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

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

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

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

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

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

NOTE :

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 Part-time candidates & the sponsored Full-Time candidates.
3. **The order of merit for admission will be as follows :**
   i. GATE qualified candidates in order of GATE score.
   ii. If any seats are left vacant the same will be offered to B.Tech. (or, its equivalent) candidates in order of

merit / test to be conducted by the institution.

ADMISSION IS THROUGH I. K. GUJRAL PTU COUNSELING

FOR I. K. GUJRAL PTU Website : www.ptu.ac.in

REGARDING ORIGINAL CERTIFICATES

Original documents including all certificates MUST be deposited by the candidates with the concerned O.I./c. P.G. Course in case of his/her selection for the course, failing which admission will not be given.

FINANCIAL ASSISTANCE

Limited GATE scholarship as per GATE merit offered by Government of India will be granted to students who will be admitted to M.Tech. (Full-Time) only subject to availability from AICTE / MHRD. The candidates selected for GATE scholarship will have to give an undertaking to the effect that he / she has never drawn the GATE scholarship previously at any Institution in the capacity of having passed GATE Examination. If drawn, he/ she will have to give number of months for which he/she has already drawn the scholarship and the name of institution from where it was drawn.

Terms and Conditions to govern the grant of the GATE scholarship subject to availability from AICTE

a. It will be obligatory for every GATE scholarship holder student to undertake 8-10 hours per week of work related to teaching and research activities as assigned to him / her by the institute.
b. Wherever Govt. of India / University Grants Commission / Council for Scientific and Industrial Research / Industry sponsored projects are being undertaken, the services of the students may be used for providing assistance in the projects funded by these agencies. In the event, a portion of scholarship for the time being may be charged to the project funds for the duration the student are engaged on these projects.
c. The Institute M. Tech. Officer - in charge will work out specific programmes of work & maintain the record of each student.
d. The student must secure first class or equivalent, during the first semester & the second semester examination to become eligible for continuance of scholarship at the enhanced rate during the second semester and the third semester respectively.
e. A student shall be required to give an Undertaking to the effect that he / she will not leave the course mid way, in order to be eligible to receive this scholarship.
f. During the course of studies, the student shall not receive any emoluments, salary, stipend, etc. from any other source.
g. In no case will the scholarship be allowed for a period of more than the period decided by the Govt. of India.
h. Suitable hostel type accommodation may be provided wherever available.
i. No house rent allowance (HRA) is admissible to M. Tech. Students.
j. The student shall be eligible for medical facilities as per College rules.
k. Foreign students will not be eligible for these scholarships.
l. The student shall be entitled for leave for a maximum period of 30 days per year in addition to general holidays but not entitled to vacations, e.g. Summer, Winter etc.
m. In case of continuous absence without leave for more than a week, the student's name will be removed from the College rolls on the intimation of concerned Officer-In-Charge M. Tech. & he/she will not be allowed to rejoin until a satisfactory explanation is submitted & accepted by the Director by depositing the re-admission fee of Rs. 2500/-.
n. The Government of India may impose any other conditions as deemed necessary from time to time. If the conditions mentioned at Serial No. a, d, above are not acceptable to a student, he/she will not be eligible to scholarship as mentioned in this departments letter no. f. 12-35.80-T, 4/T, 2 dated 07-12-1984 M.E. (Mech.) Specialization in Production.

M. TECH. UNDER PTU REGIONAL CENTRE

The Institute also offers Part-Time M.Tech. Courses with the following details under Regional Centre established by I. K. Gujral Punjab Technical University, Jalandhar.

a. Computer Science & Engineering
b. Electronics & Communication Engg.
c. Information Technology

FEE STRUCTURE

M. Tech. AICTE (Full-Time Courses)

a. 1st Semester (Payable at the time of admission)

Admission Fee	Rs.	5,050
Tuition Fee	Rs.	30,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	4,000
University Related Fee	Rs.	5,000
Security (Refundable)	Rs.	1,000

Alumni Membership Fee	Rs.	1,000
Library Security (Refundable)	Rs.	2,000
International Conference	Rs.	50
Red Cross Fee	Rs.	24
Total	**Rs.**	**49,324**

b. 2nd Semester (Payable in beginning of 2nd Semester)

Tuition Fee ≠	Rs.	30,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	4,000
International Conference	Rs.	50
Total	**Rs.**	**35,250**

c. 3rd Semester (Payable in the beginning of 3rd Semester)

Tuition Fee	Rs.	18,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	4,000
University Related Fee	Rs.	550
International Conference	Rs.	50
Red Cross Fee	Rs.	24
Total	**Rs.**	**23,824**

d. 4th Semester (Payable in the beginning of 4th Semester)

Thesis Fee	Rs.	10,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	4,000
Degree Related Fee	Rs.	100
International Conference	Rs.	50
Total	**Rs.**	**15,350**

M. Tech AICTE (Part Time)

a. 1st Semester (Payable at the time of admission)

Admission Fee	Rs.	5,050
Tuition Fee	Rs.	18,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	3,000
University Related Fee	Rs.	5,000
Security (Refundable)	Rs.	1,000
Library Security (Refundable)	Rs.	2,000
International Conference	Rs.	50
Red Cross Fee	Rs.	24
Total	**Rs.**	**35,324**

b. 2nd Semester (Payable in the beginning of 2nd Semester)

Tuition Fee	Rs.	12,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	3,000
International Conference	Rs.	50
Total	**Rs.**	**16,250**

c. 3rd Semester (Payable in the beginning of 3rd Semester)

Tuition Fee	Rs.	18,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	2,500
University Related Fee	Rs.	550
International Conference	Rs.	50
Red Cross Fee	Rs.	24
Total	**Rs.**	**22,324**

d. 4th Semester (Payable in the beginning of 4th Semester)

Tuition Fee	Rs.	12,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	2,500
International Conference	Rs.	50
Total	**Rs.**	**15,750**

e. 5th Semester (Payable in the beginning of 5th Semester)

Tuition Fee	Rs.	18,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	2,500
University Related Fund	Rs.	550
International Conference	Rs.	50
Red Cross Fee	Rs.	24
Total	**Rs.**	**22,324**

f. 6th Semester (Payable in the beginning of 6th Semester)

Thesis Fee	Rs.	10,000
Examination Fee	Rs.	1,200
Development Fee / Fund	Rs.	2,500
Degree Related Fee	Rs.	100
International Conference	Rs.	50
Total	**Rs.**	**13,850**

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

The students are required to deposit fees in Punjab & Sind Bank / HDFC Bank in the College Campus at the start of each semester. However fees at the time of admission will be deposited with College Cashier and Account's Clerk in the College office. Securities can be refunded, but if not claimed within a year after leaving the College, the same shall stand forfeited.

Refunds any kind of Security paid at the time of admission

Security / Securities deposited with the College, if any, may be collected by the concerned student within a period of one year from the date of his / her leaving the College either after successfully completing his / her studies or even if he / she leaves his / her studies in between, without completing the same, falling which the same shall stand forfeited.

DOCTOR OF PHILOSOPHY (Ph. D.) PROGRAMME

Research facilities exist in the Institute in the following departments :

CIVIL ENGINEERING

ELECTRICAL ENGINEERING

MECHANICAL ENGINEERING

ELECTRONICS & COMMUNICATION ENGINEERING

COMPUTER SCIENCE & ENGINEERING

PRODUCTION ENGINEERING

INFORMATION TECHNOLOGY

MANAGEMENT

APPLIED SCIENCES :

Chemistry, Physics, Mathematics

ELIGIBILITY :

Masters Degree in an allied discipline of Engineering / Technology or Sciences of I. K. Gujral PTU or any recognized University with a minimum of 60%marks wherever they are awarded or (with a minimum cumulative grade point average (CGPA) of 6.75 on a 10 points scale or equivalent as determined by University where ever Letter grades are awarded).

PART-TIME

An external candidate shall be defined as an employee of Public sector undertaking, a Govt. department, a research/ development organisation or a private industry or an educational institution not affiliated to but recognized by I. K. Gujral Punjab Technical University, Jalandhar as centres of research. Such candidates shall produce a certificate from Head of Organisation that he / she would be allowed to spend a minimum 12 months residency at Guru Nanak Dev Engineering College. However there is no residency requirement for M.Tech. Degree holders of I. K. Gujral PTU, Jalandhar or PU, Chandigarh or their Equivalent.

ADMISSION PROCEDURE :

Candidate should apply for admission on the prescribed form which is supplied with Information Brochure, duly filled in his / her own hand writing. Applications for admission will be considered by the concerned department.

ACADEMIC REGULATIONS :

The College follows the academic regulations of I. K. Gujral Punjab Technical University.

For Fee structure of the Ph. D. Regular as well as Part-Time students please refer to I. K. Gujral PTU **Website : www.ptu.ac.in.**

Note : 1. Fee structure can be amended any time by the appropriate authorities.

2. Fee shall be refundable as per AICTE / I. K. Gujral PTU norms.

≠ Fee & its structure subject to modification / change per IKG-PTU / GNDEC rules.

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 : Devise and monitor strategies for implementation of useful examination practices.

- Online mode of examination form filling that will help in generating student summary & admit cards to optimize time and eliminate errors.
- Create question banks for various subjects & courses to facilitate random selection of question papers.
- Create a transparent & effective complaint redressal system for prompt response & delivery of student queries/complaints.
- Respect autonomy, promote excellence & inclusiveness.

STRUCTURE OF EXAMINATION BRANCH

The Examination Branch is headed by the Controller of Examinations (COE). The Controller of Examinations is responsible for the conduct of Examinations and declaration of their results. The controller of examinations is assisted by four coordinators that are :

- Coordinator Conduct
- Coordinator Secrecy
- Coordinator Result
- Coordinator Automation

Coordinators are deputed among the senior faculty of the institute. Examination committee consisting of COE & coordinators works directly under the directions & control of the Director of the institute. The ministerial staff is assisting the examination committee for the smooth conduct of examinations.

QUALITY IMPROVEMENT PROGRAMME (QIP)

Sponsored by : ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

GURU NANAK DEV ENGINEERING COLLEGE , Gill Park, Ludhiana (Punjab) 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 education form on-line by registering themselves at the following Website: http://www.qip.cce.iisc.ernet.in

One can apply to a maximum of 3 Institutions (QIP Centres) with maximum of 2 departments in each of them. The completed application form is to be sent to :

The Principal Co-coordinator,

QIP, Centre for Development of Technical Education,

Improvement programmes, Main Building, 2nd Floor

Indian Institute of Technology Bombay, Pawai, Mumbai- 400076 (M.S)

ELIGIBILITY

Only Full-Time Regular / Permanent teachers of AICTE recognized Degree level Engineering Institutes, NIT's & NITTTR's are eligible. Teachers of Major QIP centres are not eligible to apply to minor QIP centres. However teachers from Minor QIP centres are eligible to apply to major QIP centres.

Concessions, relaxation & reservation for SC / ST / OBC, Physically disabled / Female Candidates are as per rules.

REQUIREMENTS FOR ADVANCE ADMISSION TO Ph.D. PROGRAMME

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

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

SCHOLARSHIP & CONTINGENCY GRANT

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

For Information Brochure & On-line application forms, one can access the following websites :

- www.qip.cce.iisc.ernet.in
- www.aicte.ernet.in

MOU BETWEEN SHIROMANI GURDWARA PARBANDHAK COMMITTEE AND WAIKATO INSTITUTE OF TECHNOLOGY (WINTEC), NEW ZEALAND

Government owned, located in Hamilton and one of New Zealand's largest and most respected Institutes of Technology.

JOINT ACADEMIC PROGRAMME

Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib and WINTEC, New Zealand decided to setup a constructive framework for education & research cooperation for the mutual benefit of the meritorious students of SGPC institutes & both the organizations, An MOU has been signed for joint programme delivery in the following WINTEC programme.

- Bachelor of Engineering Technology : One can choose to Major in either Civil Engineering (Water and Waste or Roading/ Transportation Specializations) or Electrical Engineering (Power Specialization)

Essential Requirements : IELTS requirement 6.0. The duration of the programme is four years & the students will study for two years in India & two years in New Zealand. Students admitted to or eligible for admission to Guru Nanak Dev Engineering College, Ludhiana & Baba Banda Singh Bahadur Engineering College of Fatehgarh can opt for this 2 + 2 programme. The programme starts in February or July at WINTEC.

Salient Features about Join Academic Programme : S.G.P.C. Scholarships available for meritorious & needy students. Students eligible for WORK VISA as per the New Zealand Laws during & after the completion of the programme. No file processing fee will be charged from students. Expert Guidance & Counseling by reputed immigrant advisors M/s. Pathways, Hamilton, New Zealand.

For Further enquiries contact :

PROF. PRABHJIT SINGH

Assistant Director Education

M. : 094170-24654

E-mail : singh_prabhjit@yahoo.co.in

IMPORTANT DOCUMENTS

RECOGNITION	AUTHORITY	LETTER NO. & DATE
Accreditation (UG Courses i.e. ME, PE, ECE	National Board of Accreditation, NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg, Pragati Vihar, New Delhi-110 003	F. No. 31-15-2010-NBA Dated 27.2.2017
Accreditation (UG Courses i.e. CE, EE, IT)	National Board of Accreditation, NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg, Pragati Vihar, New Delhi-110 003	F. No. 31-15-2010-NBA Dated 8.8.2016
Accreditation (UG Courses)	National Board of Accreditation, , 4th Floor, East Tower, NBCC Place, Bhisham Pitamaha Marg, Pragati Vihar, Lodhi Road, New Delhi-110003	F.No. NBA/ACCR-256/2003 dated July 19,2008
Accreditation (UG Courses)	National Board of Accreditation, All India Council for Technical Education, Indira Gandhi Sports Complex, I.P.Estate, New Delhi-110 002	F.No. NBA/ACCR-256/2003 dated 17.6.2004
'A' Grade NAAC Accredited (Institution)	National Assessment and Accreditation Council, P.O.Box No. 1075, Nagarbhavi, Bangalore-560 072	F.19.26/EC(SC-6)/DO/2015/102 dated 12.5.2015
Autonomous Status (Institution)	University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110 002	F.22-1/2012 (AC) dated 17th August, 2012
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 (Institution)	Tata Consultancy Services Limited, Gateway Park, Akruti Business Port Road No.13, MIDC Andheri East, Mumbai-400 093	Dated 19th October, 2010
ISO 9001:2008	Intertek	Certificate No. 0052169-00 Dated 17th Aug, 2016 Valid upto 14-09-2018
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 (2017-2018)	All India Council for Technical Education, 7th Floor, Chandralok Building, Janpath, New Delhi-110 001	F. No. North - West/1-3327649178/2017/EOA dated 30th April, 2017
Life Institutional Membership (No. IM000272-2)	The Institution of Engineers (India), 8, Gokhale Road, Kolkata-700 020	Letter No. MEMB/ SB/ 1302006823 00-RIM/IM0002722 dated 17.7.2013

IMPORTANT TELEPHONE

	Office Nos.
Director	0161-2502700
Nankana Sahib Education Trust	0161-5064516, 2490479
Chief Warden	0161-5064706
Hostel No. 1	0161-5064521, 2490478
Hostel No. 2	0161-5064522, 2498820
Hostel No. 4 (Girls)	0161-5064622, 2498816
Hostel No. 5 (Tower I & Tower II)	98722-08463
Doctor	0161-5064710, 94173-18228

MANDATORY DISCLOSURE

Refer Website : www.gndec.ac.in

DISCLAIMER

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

SCIENCE & TECHNOLOGY ENTREPREURS' PARK (STEP)

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

Science & Technology Entrepreneurs' Park, **promoted by Central** & State Govts., DST, NSET, is already a renowned name in the field of technical education in Ludhiana, Punjab. A unique institution established to promote entrepreneurship among the science & technology persons, STEP encourages the entrepreneurs to setup 'Start-up Ventures' by providing them built-up space with adequate power supply & other utilities like seamless internet etc.

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

In the late eighties, 6 STEPs were established in India, which were attached to the apex educational institutes of the country to provide an opportunity to the students for giving a practical shape to the project ideas, which they were to develop during their academic sessions. STEP, Guru Nanak Dev Engineering College was one of these six parks which started operations in 1987.

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

TECHNO-CULTURAL FEST
ARCH, 2017

GLIMPES

INTERNATIONAL CONFERE
SOFT COMPUTING APPLICATIO
IN WIRELESS COMMUNICATIO
March 09-11, 2017
GURU NANAK
1956
ENGG. COLLEGE

GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

NBA Accredited Programmes under Tier - I (Washington Accord), "A" Grade NAAC Accredited, TCS Accredited
AICTE Approved, Punjab Govt. Aided Status - Affiliated to I.K. Gujral PTU Jalandhar, ISO : 9001:2008 Certified

GILL PARK, GILL ROAD, LUDHIANA - 141006 (PUNJAB) INDIA , Ph.: 0161-2502700 (H.O.)
2490339 (Academic), Fax : 2502700, 2502240, (T & P) 0161-2501106

E-mail : director@gndec.ac.in, Website : www.gndec.ac.in