

ADMISSION PROCEDURE

Guru Nanak Dev Engineering College, Ludhiana, is a premier minority institution of the state of Punjab. **The Institution is affiliated with Punjab Technical University, Jalandhar** and follows the academic calendar of Punjab Technical University, since 1997. The Governor of Punjab appointed Punjab Technical University, Jalandhar (PTU), as the authority competent to conduct the Online Counseling for the admission to various degree levels Engineering and Architecture Course being run in the Institutions and the Universities located in the State of Punjab on the basis of **JEE(MAIN)and NATA** respectively.

UNDER-GRADUATE COURSES (B.Tech..-FIRST YEAR- DURATION 4 YEARS)

For admission to the Engineering/Architecture 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 QUALIFICATIONS AND RESIDENT STATUS)

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.

RESERVATION OF SEATS

Schedule Caste/Schedule Tribe	25%
Backward Class	5%
Border Area	2%
Backward Area	2%
Sportsperson	2%
Grand children of freedom fighters	1%
Disabled persons	
a) Blind	1%
b) Deaf & Dumb	1%
c) Other handicaps	1%
Defence/Ex-serviceman	2%
Para-military forces	2%
Victims of terrorist violence (1984)	2%
Tsunami victims	1%
Single Girl Child	1%
Sikh Minority-Rural-General	15%
Sikh Minority-Urban-General	6%
Sikh Minority-Other State-General	5%
Rural General	15%
General	11%

RURAL AREA:

70% Seats are reserved for rural students with in above reservation.

RESIDENCE CERTIFICATE

All the seats (except seats offered to other state candidates) are for bonafide residents of Punjab who have passed their 10+2 examination or qualifying examination from schools & colleges situated in the area of Punjab. They should produce a 'Punjab Residence' Certificate.

Over all 70% seats shall be filled by the students hailing from rural area in Punjab.

- 1. Rural area** means area located outside the limits of Municipal Corporation, Municipal Committee Notified Area Committee, Cantonment Board Township & any University Campus in the State of Punjab. Provided – that the village included is converted into or

declared Municipal Corporation, Municipal Committee, Notified Area Committee Cantonment Board, Township & University campus after January, 1997 shall be treated as rural area for the purpose of these rules.

2. A student hailing from rural area means

- (i) His / Her parents are permanently residing in the rural area as defined in clause (1) above.
- (ii) He / She has studied for a minimum period of 5 years from a recognized / affiliated school located in rural area.
- (iii) He/ She has passed 5th / 8th / 10th or 10+2 from a school / college located in rural area. Sons /Daughters of defence personnel / Ex-defence personnel residing permanently in rural area are exempted from clause (ii) & (iii).
- (d) The following additional certificates / attested copies (if applicable should be submitted along with the application form by the candidates who wish to seek admission in Guru Nanak Dev Engineering College, Ludhiana. The format of these certificates are given below :
 - (i) Undertaking by candidate belonging to Rural Area.
 - (ii) Certificate of Rural Education.

Note : Unfilled seats, if any, shall be converted to General Category.

Sikh quota

50% Seats are reserved for minority i.e Sikh Community out of total intake (out of 85% meant for Punjab as well as 15% meant for Other states). For admission under the Sikh minority quota, the candidates must qualify the Sikh Religion Examination (SRE-2015). A candidate shall be eligible for admission by securing 36% marks in this examination. Admission will, however, be made on the basis of the JEE-2015/ JET-2015 merit.

GUIDELINES FOR THE SIKH RELIGION EXAMINATION (SRE-2015)

The Sikh Religion Examination is being conducted by Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, on behalf of the Shiromani Gurdwara Parbandhak Committee (SGPC), Sri Amritsar.

The examination is to be held on 10th May 2015 from 1130 hrs to 1230 hrs at the following Eleven centres:

1. BBSB Engineering College, Fatehgarh Sahib
2. Guru Nanak Dev Engineering College, Ludhiana
3. Mata Sundri Public School, Kotshameer (Distt- Bathinda)
4. Sri Guru Ram Das Institute of Dental Science & Research, Amritsar
5. Guru Harkrishan Public School, India Gate, New Delhi

6. Gurudwara Singh Sabha, Guru Nanak Nagar, Jammu
7. Guru Nanak Doon Vale School, Dehradun
8. Gurudwara Singh Sabha, Khuldabad, Allahabad, UP
9. Gurudwara Nanak Durbar, Vaishali Nagar, Jaipur, Rajasthan
10. Gurudwara Sri Guru Gobind Singh Sahib, Mandi, HP
11. Gurudwara Chevi Paatshahi, Kurukshetra
12. Takhat Sri Patna Sahib, Bihar

Students can register themselves for SRE-2015(Online/Offline Mode). Guidelines for both the registration methods are given below

Additional Centers in Cities where more than 40 candidates will register would be opened (applicable to outside Punjab only) and would be intimated to nearby candidates soon.

Reading material and sample question papers are available on the website.

GUIDELINES FOR THE SIKH RELIGION EXAMINATION (SRE-2015)-OFFLINE REGISTRATION

The candidates desirous of appearing in this examination must report, in person, at the below mentioned venues for the verification of their Sikh identity. **Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib** from 20.04.15 to 08.05.15 [except 26th April & 3rd May, 2015 (Sunday)] **Sikh Mission SGPC, Gurdwara Rakabganj Sahib, New Delhi:** From 04.05.2015 to 09.05.2015 **Takhat Sri Patna Sahib, Patna** 04.05.2015 to 09.05.2015.

The application forms shall be available at the counter. The Roll number-cum-admit card for the SRE-2015 will be issued on the spot.

The documents to be attached with the applications are:

- a) Photocopy of Admit Card of JEE-15 and +2 OR JET-15 and matric
- b) Three passport-size photographs.
- c) Fee of Rs. 500/- payable in cash.
- d) Self declaration as per the format given on the backside of the form, mentioning **“I belong to Sikh religion, abide by the principles of Sikhism, have faith in the ten Sikh Gurus and Sri Guru Granth Sahib and maintain complete Sikh appearance (“Sikh Saroop”) wear Turban (only for male candidates), do not cut hair, do not have word “Singh / Kaur” suffixed with the name and do not believe in any other Sect”**. The self declaration submitted should be countersigned by one of the parents of the candidate/ legal guardian.

In case the name of the candidate does not include “Singh / Kaur” the candidate shall have to submit a copy of the affidavit given for the change of name, and the newspaper cutting in original carrying the declaration for the change of name.

The suggested books (SGPC Publications) for the preparation of the exam are: Sikh Itihas Part-I and Part-II by Prof. Kartar Singh, Dharam Pothi No. 9 & 10, Sikh Rahit Maryada, Sikh Faith by

Gurbax Singh.(Available at BBSBEC, Fatehgarh Sahib and Sikh Mission SGPC, Gurdwara Rakabganj Sahib, New Delhi free of cost)

For further details contact **01763-503067, 503072-73-74-75, 1800-137-2015 (toll free)** or email at **sre@bbsbec.ac.in**

GUIDELINES FOR THE CANDIDATES APPEARING IN THE SRE-2015 - ONLINE REGISTRATION

Online Registration for Sikh Minority Quota is from **10-04-2015 to 06-05-2015**. Sikh identity would be verified at the time of exam.

Candidate is advised to fill the On-Line Application Form very carefully as once submitted; the candidate cannot edit his/her application form.

Visit the institute website **www.sre.bbsbec.ac.in** and click on **“Registration Form”** tab.

Firstly ensure that you have a valid personal email ID, mobile number and softcopy of your passport size image. The size of image should not be more than **150KB**. In case, a candidate does not have a valid personal email ID, he/she should create his/her new email ID before applying Online/Parents email ID can also be used. You should keep checking the inbox or even the spam box of this email id regularly during the admission process as the institute may send intimations for written test etc. through this.

Fill the Registration form with your basic details and click "Next".

Candidate is required to upload his/her signature and latest passport size photograph with following specifications on the Application Form & Admit Card.

A photograph of minimum 35X45 mm with at least 75% coverage of face & head of the candidate. The maximum size of Image should not be more than 150KB

On successfully submitting the form, you will be sent your registration number on your mobile and email address, and you will be redirected to Payment details page.

Payment Details page will contain the SRE Account Information:-

Coordinator (SRE) Principal, BBSBEC, Fatehgarh Sahib Account number- 06452010026690 IFSC code- ORBC0100645 MICR code-140022113 Oriental Bank of Commerce Jyoti Saroop Mour, Fatehgarh Sahib in which students are required to deposit the fee i.e. Rs. 500/-.

Students are required to deposit the fee in the account mentioned on the Payment Detail page and after depositing, the student needs to update the information in "Fee Details" tab. The fee can be deposited via NEFT/Bank Transfer from any Bank.

Important: Please make sure that you keep the bank receipt with you while uploading the fee details. You will need to fill in the Transaction Number/UTR Number in the Transaction ID field

After depositing the fee and updating the details on the portal, the candidate is required to take print out of [Application Form](#)(from "Fee Details" Tab) and submit the print copy of application form, copy of admit card of (JEE-2015 & XII)/(JET-2015 & X) and fee receipt to the institute duly signed by the candidate. These must reach the office of the **Coordinator (SRE-2015), Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib-140407** before the closing date and time i.e. 08/05/2015 up to 04:00 pm. In any case, if the application is delayed in transit, the responsibility will be entirely of the candidate.

The Admit Card will be available for download after 48 hours of submitting the fee. The candidate is required to download his/her Admit Card and print the same (minimum 2 copies to be safer) for the entry in Examination Centre [Sikh Religion Examination (SRE-)15]. Entry without Admit card is not allowed in any case. It is advisable to stay updated with the institute's website www.bbsbec.edu.in

At the time of admission, the verification of their Sikh identity will be done by the institute.
Date and time of “Sikh Religion Examination(SRE-2015)” **11:30 am– 12:30 pm**
Date and time of declaration of result **10/05/2015 at 10 pm**

UNDER-GRADUATE COURSES (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)

UNDER-GRADUATE COURSES

i. B.Tech. (First Shift) Duration Four Years

Fee Structure: As per Punjab Govt. norms from time to time

Branch	Intake
Civil Engineering	120
Mechanical Engineering	120
Electrical Engineering	90
Electronics & Communication Engineering	90
Computer Science & Engineering	90
Information Technology	90
Production Engineering	45
Total	645

ii. B.Tech. (Second Shift) Duration Four Years

Branch	Intake
Civil Engineering	60
Computer Science & Engineering	60
Mechanical Engineering	60
Total	180

POST-GRADUATE

M. Tech

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

S. No.	Branch		Intake
1.	M. Tech Structural Engineering	(Full Time)	25
2.	M. Tech Geo-Technical Engineering	(Full Time)	25
3.	M. Tech Environmental Science & Engg.	(Full Time)	18
4.	M. Tech. Soil Mech. & Foundation Engg.	(Part Time)	13
5.	M. Tech. Power Engineering	(Full Time)	25
6.	M. Tech. Electrical Engineering	(Part Time)	13
7.	M. Tech. Electronics & Communication Engg.	(Part Time)	13
8.	M. Tech. Electronics & Communication Engg.	(Full Time)	18
9.	M. Tech. Production Engg.	(Full Time)	25
10.	M. Tech. Industrial Engg.	(Full Time)	25
11.	M. Tech. Production Engineering	(Part Time)	13
12.	M. Tech. Industrial Engineering	(Part Time)	13
13.	M. Tech. Computer Sc. & Engineering	(Full Time)	18

ELIGIBILITY

M. Tech. (Full Time) Admission		
The candidates who have passed B. Tech. with at least 50% (45% in case of SC/ST candidate) in aggregate, are eligible.		
Sr. no.	Course	Eligibility
1	Computer Science & Engineering	B.E./ B.Tech. in Computer Science Engineering/IT
2	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)
3	Environmental Science & Engineering	B.E./ B.Tech. in any branch of Engineering
4	Geo Technical Engineering	B.E./ B.Tech. in Civil Engineering
5	Structural Engineering	B.E./ B.Tech. in Civil Engineering
6	Industrial Engineering	B.E./ B.Tech. in any branch of Engineering
7	Production Engineering	B.E./ B.Tech. in Mechanical/ Industrial/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering
8	Power Engineering	B.E./ B.Tech. in Electrical/ Electronics & Instrumentation / Applied Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering
M.Tech. (Part Time) Admission		
The candidates who have passed B.Tech. with atleast 50% (45% in case of SC/ST candidates) in aggregate, and are employed, having two years of work experience are eligible.		
Sr. no.	Course	Eligibility
1	Soil Mechanics & Foundation Engineering	B.E./ B.Tech. in Civil Engineering
2	Industrial Engineering	B.E./ B.Tech. in any branch of Engineering
3	Production Engineering	B.E./ B.Tech. in Mechanical/ Industrial/ Production/ Manufacturing/ Welding/ Material Science/ Metallurgy Engineering
4	Electrical Engineering	B.E./ B.Tech. in Electrical/ Electronics & Instrumentation / Applied Electronics/ Instrumentations & Control/ Electrical & Electronics Engineering
5	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 PTU Website : ptu.ac.in

NOTE :

1. Associate Membership of the Institution of Engineers (India) candidates must possess:
 - i. AMIE with at least 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 and research institution / any Govt. Department or Govt. Autonomous organization in the relevant field in which admission is being sought.
 - 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 and 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 PTU COUNSELING

FOR 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 and maintain the record of each student.
- d. The student must secure first class or equivalent, during the first semester and 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 and he will not be allowed to rejoin until a satisfactory explanation is submitted and accepted by the Director by depositing the re-admission fee of Rs. 1000/-.

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.

DEPARTMENT OF BUSINESS ADMINISTRATION

MBA

The Institute also 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.

DEPARTMENT OF COMPUTER APPLICATIONS

MCA

The Department offers MCA Course. The admission to Ist Year and 2nd Year (lateral entry) is made by Punjab Technical University (PTU), Kapurthala through online counseling on the basis of inter-se-merit in the qualifying exam.

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 by the University Grants Commission (UGC).

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

All those candidates who have passed any recognized bachelor degree of 3 years duration from a university recognized by the UGC in BCA, B.Sc (IT/Computer Science) with

mathematics as a course at 10+2 level or at Graduation level and have obtained at least 50% (45% in case of candidate belonging to reserve category at the qualifying examination.

Admission shall be made strictly as per the eligibility criteria, reservation policy and other conditions as laid down by Punjab Govt. /PTU.

Ph. D. under QIP

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.

Branch	Intake
Civil Engg.	2
Mechanical Engineering	2
Electrical Engineering	2

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 applications form is to be sent to :

The Principal Co-coordinator,

QIP, Centre for Development of Technical Education,

Academic Affairs Building, Room No. 303,

Indian Institute of Technology Kanpur,

Kanpur – 208016(UP)

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 and 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 and 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 BE / B.Tech. level in an AICTE approved Engineering Institution / NIT.

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 on the area of research, to identify guide, and 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.
Master	Rs. 4,000	Rs. 3,000
Ph.D.	Rs. 9,000	Rs. 10,000

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

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