

PLACEMENT BROCHURE 2020 - 2021



PEC
EXPLORE INNOVATE EXCEL

**PUNJAB
ENGINEERING
COLLEGE**
(Deemed to be University)
CHANDIGARH



Dr. Dheeraj Sanghi

Message from the Director

Punjab Engineering College (Deemed to be University) Chandigarh is one of the leading institutions of higher technical education in the northern part of the country. We are proud of our 99-year-old history and when a young nation was looking to develop its infrastructure and setup industry, our graduates were at the forefront of nation building. Our graduates continue to serve the nation in various capacities, be it technical or otherwise, whether in government sector or in private sector.

Our curriculum and pedagogy prepares our students not just to solve today's problems, but also to face tomorrow's challenges.

We understand that every individual is different, has different interests, different capabilities, and different aspirations. And hence, we have a curriculum that allows them a choice of electives. There is a space for minors and for specializations within the major discipline that they are studying. Projects ensure that they know how to leverage their learning from multiple courses and solve a bigger problem than what could be done as an assignment in a single course.

We believe that the students should be exposed to how the world outside the campus solves problems and build things. To ensure this academia-industry connect, each under-graduate student of PEC has a compulsory one-semester internship in an industry. We have one week earmarked in every semester where we invite experts from industry to give lectures to our students. Our graduate students too can spend a semester or two in industry and do an industry-project instead of a research thesis.

Our institute is also a part of Chandigarh Region Innovation and Knowledge Cluster (CRIKC). The two centers of excellence, namely, Cyber Security Research Center and the Center of Excellence in Industrial and Product Design are involved in R&D activities in their respective domains.

I extend a warm invitation to the organizations/companies looking for budding engineers to visit our serene campus. It is my strong conviction that our students will prove to be an asset to any organization they join.



Dr. J D Sharma

Message from the Head- Career Development & Guidance Centre

Every year, a new batch of highly talented, ambitious and curious students get admitted to Punjab Engineering College (Deemed to be University) aiming to be the engineers and creators who become instrumental in developing a society relishing on grounds of technical success and innovation.

As the Career Development and Guidance Centre of a leading institution of engineering with an excellent track record of over 98 years, it is our responsibility to support and guide students to live the career of their dreams.

We desire that our students should follow the footsteps of our elite group of highly respected and successful alumni, to achieve even greater heights of success and make their institution proud. With upgraded facilities and resources for the firms and students participating in our placement drive and for the working committee of the placement cell, we are able to improve placement statistics by a great extent every year.

CDGC aims to not only provide opportunities for students to grab their dream jobs, but also to guide them secure admission in institutes of higher education as desired. Keeping that goal in mind, we cultivate a sense of professionalism, optimism, integrity, self-confidence and perseverance in the minds of all PEC students and often organise workshops to keep them motivated.

The Career Development and Guidance Centre is the nodal point of contact for companies seeking to establish a synergistic and mutually beneficial partnership with PEC. We welcome our recruiters wholeheartedly and hope to provide them with an outstanding on-campus experience and further build upon the past relations resulting in opening of the future opportunities for working together.

MISSION

- To build across the Institute a culture of excellence in teaching and learning with needed performance and accountability from all support activities.
- To enhance the Institute standing as the Institute of choice for students across the country; and to augment the presence of international students to at least ten percent of student body.
- To design the education through a continuous process so that the students qualifying from the Institute have the top rating in placement.
- To achieve excellence in application-oriented research in selected areas of technology to contribute to the development of the region and the nation.
- To promote extra co-curricular activities for over-all personality development of the students.
- To develop responsible citizenship through awareness and acceptance of ethical values.
- To build a family of alumni and friends to create a network of allegiance and support for the Institute.

VISION

To become a Centre of Excellence in technical education and research, and to occupy a place amongst the most eminent institutions of the nation.

ABOUT CAREER DEVELOPMENT & GUIDANCE CENTRE (CDGC)

Career Development & Guidance Centre earlier named as Training & Placement Office offers all round Career Solution to the students. Career Development & Guidance Centre guides students to decide and pursue their dream careers in different sectors. The whole placement process is organized and executed by this centre. The campus interviews are held under the supervision and jurisdiction of this centre and the relevant feedback is obtained from the industry. Career Development & Guidance Centre works hard to arrange full semester industrial internship, which is stipulated under the academic curriculum. The centre has kept a close liaison with many companies in the county

The centre also arranges career talks for dissemination of knowledge regarding the employment opportunities in the industry related to the relevant fields and interest of the students. Centre keeps record of the students who undergo internships and the companies which come for recruitment. In addition Finishing School/Soft Skill Development workshops are also organized to improve the communication skills of students

It encourages visits to the industries by the institute students and arranges industrial problems to be worked out by students as part of their projects. It also takes suggestions from members of the industry regarding designing/changing of curriculum. It takes care of:-

- (a) Career Development & Guidance Program.**
- (b) Internship & Full Time Placement Activities**
- (c) Facilitate Pre-Placement visits to the Companies.**
- (d) Communication, Networking & Relationship building with the Potential Recruiters.**

About Punjab Engineering College (Deemed to be University)

Punjab Engineering College (Deemed to be University) Chandigarh (PEC) having its roots in Lahore as Mugalpura Engineering College since 1921, moved to its present campus in 1953 as PEC affiliated to Panjab University. The institute became Deemed University in 2003 through a MHRD notification and rechristened as Punjab Engineering College (Deemed to be University) of Technology in 2009. It is a Grant-in-Aid institution under administration of Union Territory of Chandigarh, Government of India. The institute has a 150 acres sprawling and pious campus and is house of Chandigarh College of Architecture also. The academic and administrative processes are similar to IITs in the country. With a history of about 98 years now, the institute has produced a number of alumni who have earned name and fame both for themselves and the institute.

▪ J D SHARMA

Head Career Development & Guidance Centre

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▪ MS. KAMALJIT KAUR

HR- Executive

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CDGC Placement Advisory Committee

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Aerospace Engineering Department

Prof Jyoti Kedia
Electronics & Communication Engineering Department

Prof Haramrit Singh Sandhu
Civil Engineering Department

Prof Tejinder Singh Saggi
Electrical Engineering Department

Prof Sandeep Harit
Computer Science Engineering Department

Prof Sandan Sharma
Metallurgical & Materials Engineering Department

Prof S.K. Soni
Mechanical Engineering Department

Prof R.M. Belokar
Production & Industrial Engineering Department

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ACADEMIC OFFERINGS

8

UG
PROGRAMS

13

PG
PROGRAMS

Ph.D

in Engineering,
Science,
Humanities &
Management

Sanctioned Seats

BACHELOR OF TECHNOLOGY (B.Tech) (4 Years Admission through JEE-Main)

▶ Aerospace Engineering	39
▶ Civil Engineering	121
▶ Computer Science Engineering	121
▶ Electrical Engineering	121
▶ Electronics & Communication Engineering	121
▶ Metallurgical and Materials Engineering	63
▶ Mechanical Engineering	121
▶ Production & Industrial Engineering	43

MASTER OF TECHNOLOGY (M.Tech) (2 Years - Admission through GATE)

▶ Civil Engineering (Environmental)	18
▶ Civil Engineering (Structures)	18
▶ Civil Engineering (Transportation)	18
▶ Civil Engineering (Water Resources)	18
▶ Computer Science and Engineering	25
▶ Computer Science & Information Security	25
▶ Electrical Engineering	25
▶ Electronics Engineering	25
▶ Electronics (VLSI Design)	18
▶ Industrial Design Engineering	18
▶ Industrial Materials & Metallurgy Engineering	18
▶ Mechanical Engineering	25
▶ Production & Industrial Engineering	18

Grading System at Punjab Engineering College:

The institute follows a continuous evaluation system with some freedom being given to the course Instructor in deciding the pattern of evaluation and weightages. A typical break-up for continuous evaluation should be as given below:

1. Midterm examination : 15-25%
2. End-Term examination : 40-50%
3. Assignments, Quizzes (Minimum 3), Projects : 30-40%

GRADE	DENOTATION	NUMERICAL VALUE
A+	Outstanding	10
A	Excellent	9
B+	Very Good	8
B	Good	7
C+	Average	6
C	Below Avg.	5
D	Poor	4
F	Fail	0

ELIGIBILITY CRITERIA FOR ADMISSION

The institute provides one of the best academic experiences in the country and ensures that its students are also of exceptional high quality.

The admission to the Bachelor of Technology (B.Tech) is based on the rank secured in JEE mains exam, and admission to the Master of Technology (MTech) is open for Graduate Aptitude Test in Engineering (GATE) qualified candidates only.

JEE-Mains Exam

More than 12 Lakh students appear in JEE-Mains exam

Top Meritorious Students get admission at PEC

Seats are allocated to students through various rounds of counseling based on their merit in JEE Mains

According to merit list, the students get to choose the branch of their interest

ACADEMIC CURRICULAR RIGOUR

- A student at Punjab Engineering College (Deemed to be University) of Technology needs to do compulsory foundation courses in the areas of basic sciences, humanities & social science apart from domain specific engineering requirements.
- The curriculum is similar to IIT pattern and has a provision of minor specialization courses & honors program in the final year for the students with CGPA ≥ 7.5 .
- Provision of taking reduced load to facilitate slow paced learning.
- Compulsory courses on Communication Skills & Ethics.
- Introduced a compulsory course in B.E. -1st Semester: "Introduction to Engineering", which is an engineering branch specific course.
- Credit based evaluation for Extra Curricular activities and Discipline for overall personality growth.
- Increased credits for evaluation by industry during internship (6th Semester).
- Open elective category to develop broad interdisciplinary knowledge base.
- Minor projects in B.E-5th Semester to inculcate application of Knowledge, Investigative & Disciplined thinking and build innovating capabilities apart from capstone projects (B.E.-7th & 8th Semester).
- Domain specific industrial trips by the students to observe the relevant case studies.
- Beyond the academic calendar, the students are encouraged to use summer and winter vacations to take up internship in reputed organizations (other than mandatory six month internship in B.E. - 6th Semester).

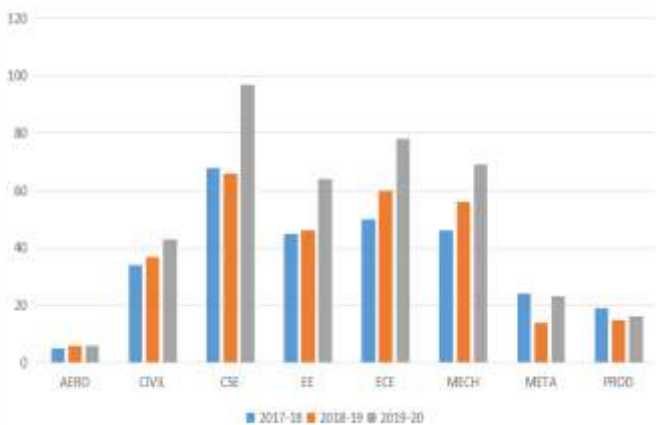
INFRASTRUCTURE

ACRES CAMPUS	150	CONFERENCE HALLS	17	AUDITORIUM	1	NATIONAL JOURNALS	120
DRAWING HALLS	6	COMPUTER LABS	12	TUTORIAL ROOMS	22	E-JOURNAL DATABASE	19
LABORATORIES	89	CENTRES OF EXCELLENCE	3	INTERVIEW ROOMS	12	INTERNATIONAL JOURNALS	3289
LECTURE HALLS	31	STUDENT HOSTELS	6	BOOKS IN LIBRARY	116411	ANTI-PLAGIARISM SOFTWARE	TURNITIN

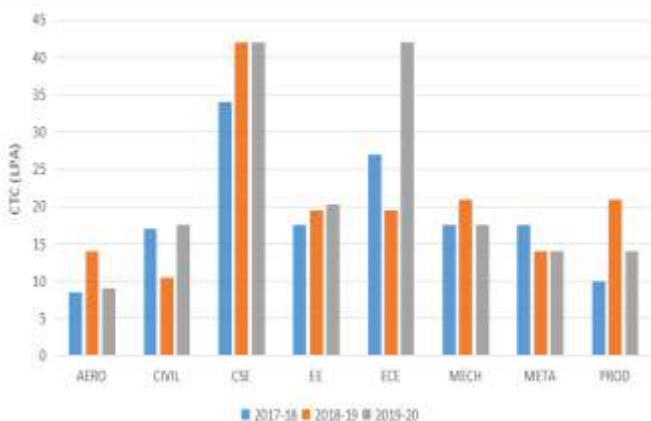
PLACEMENT STATISTICS

RESEARCH CENTRES

No. of Placements



Highest Salaries (UG)



1

Centre of Excellence in Industrial & Product Design



2

Center of Excellence - Siemens



3

Cyber Security & Research Centre



INITIATIVES BY PEC IN COVID

The Siemens Center of Excellence manufactured safety shields & ventilator parts for front-line health workers.

Covid-19 Kiosks

The Siemens Centre of Excellence at Punjab Engineering College manufactured Covid-19 testing and sampling kiosks which protects the doctors while taking the samples.



200 face Shields

PEC developed 200 face shields for doctors after consulting the PGI and making several modifications. Doctors put this 3D-printed shield over the face mask.

Protection for Dentists

Considering the Covid-19 threat to its dentists, the PGI tied up with PEC to develop a protection box for a safe examination and treatment of patients. This fibre-glass transparent sheet has a fitted pair of gloves for risk-free surgery and operating of equipment. The shield protects the dentist from virus droplets from the patient's nose or mouth.

Robotic Servant

A robot servant has been created by the College's Center of Excellence Department. There is no need of a medical team if one has to deliver any medicine or oxygen cylinder. This work can be done on the lines of video games through a robot servant. This robot is capable of transporting medicines and other goods from the servant ground to the 10th floor, although a connection to the robot Wi-Fi will be required. This robot servant can carry up to 25 kg of goods from one place to another. It can be loaded from oxygen cylinder to food items or even clothes. The lowest part of the robot valet is provided for sanitizing. In which two to three kilos of sanitizer can be added at a time. After that he will sanitize the floor through download link on mobile.



Ventilator Splitter

Many Covid-19 patients need ventilator as their lungs fill up. Looking at the shortage of ventilators in hospitals, PEC has developed splitters and oxygen control flow equipment to allow eight patients to share one unit of this breathing apparatus. The oxygen control flow helps doctor set the oxygen level to patient's requirement.

Robot Nurse

PEC, in collaboration with Government Medical College and Hospital, Sector 32, is modifying a robot to use it for serving food and medicine to Covid-19 patients. The challenge is to make it multi-functional for tasks such as food delivery, checking temperature, and administering medicine.

Masks for Hospitals

For sanitation teams and other workers of the city's three biggest hospitals—the PGI, GMCH-32, and Government Multi-Specialty Hospital, Sector 16—the innovation centre developed 1,000 screen safety masks.

Contactless Food and Medicine Delivery Bot

Cyber Security Research Centre, Punjab Engineering College, Chandigarh has designed a bot that can be used for contactless delivery of food and medicine to COVID - 19 patients in isolation wards without human intervention. Due to the lack of such solutions, many of the hospitals have started placing food and medicines in a Common hall from where the patients have to collect their items on their own. This further increases the risk and contaminates the area. On the other hand, delivering food/medicines by front line health workers is a huge risk to them and increases the spread. The deployment of these bot in the hospitals can help minimize the risk of the frontline health workers of getting infected with the deadly virus.



Head gear for facial safety of Health & Sanitation workers

Design Innovation Centre - under MHRD is established in department of Metallurgical & Materials Engineering, PEC as a spoke. DIC PEC has designed and developed Head gear for facial safety of Health & Sanitation workers which is the quickest & cheapest way to provide the most essential commodity. Product has been donated to the Covid-19 wards and sanitation workers. The process designed is capable of mass scale production provisioning of >1,000 face shields a day at <INR 50/piece (scalable much further) The Siemens Center of Excellence manufactured safety shields and ventilator parts for front-line health workers.

National & International Academic, Research & Industry Collaborations

ACADEMIA	INDUSTRY	RESEARCH INSTITUTES	GOVT. ORGANISATIONS
<ul style="list-style-type: none"> University of Nottingham University of Birmingham New Jersey Institute of Technology NITIE, Mumbai BIJU Patnaik University of Technology, Odisha IIT Bombay IIT Kharagpur IIT Guwahati Singapore Management University Technology Business Incubator, IISER Mohali Dr. Harvansh Singh Judge Institute of Dental Sciences and hospital, Punjab University, Chandigarh 	<ul style="list-style-type: none"> Microsoft India Development Centre TATA Power, Delhi Distribution Ltd Mitsubishi Electric India Tata Consultancy Services Infosys Ltd. Fashion Apparels LLC., Oman Bergen Group of Companies Future Hitech Batteries Ltd, SAS Nagar, Mohali ABB Global Industries and Services Ltd. MINDA Corporation Bergen Solar Power ad Energy Ltd. Talwar and Talwar Consultants ESRI India Technologies Ltd Multi Overseas India Pvt Ltd (Delta Power) GAIA Smart Cities Solutions Pvt. Ltd ABB Global Industries and Services Ltd Bergen Institute on Research for Development of Skills (BIRDS) & Solar Flame Corporation 	<ul style="list-style-type: none"> CSIO, Chandigarh PGIMER, Chandigarh DRONAH (Development and Research Organization for Nature, Arts and Heritage) CDAC, Pune Snow and Avalanche Study Establishment, Chd Terminal Ballistics Research Laboratory, DRDO, Ministry of Defense Space Application Centre ISRO, Ahmadabad Defense Information Assurance and Research Agency, Ministry of Defense 	<ul style="list-style-type: none"> Indian Air force Indian Railways, Ministry of Railways Quality Council of India (QCI) Punjab Remote Sensing Centre(PRSC) Central Tool Room, Ministry of MSME, Govt. of India Defence Information Assurance & Research Agency (DIARA) Semi-Conductor Laboratory Department of Space, GOI Mohali Centre for Development of Advanced Computing (C-DAC) Pune, Ministry of Communications and Information Technology, GOI

THE SMART CITY INNOVATION CENTRE



Smart City Operations Centre- Project SCIC Inaugurated at PEC Smart City Operations Center is a project under a unique concept called Smart City Innovation Center (SCIC) being established at PEC is a partnership between us Academicians, the Government e. Smart Cities Industrial ecosystem and above all, the citizens to deliver smart solutions to the city making it technologically advanced and independent.

The solutions include partnership with large Global Smart City Organizations like Cisco which is providing Integrated command control Platform for smart city analytics, Bosch offering Smart Air quality monitoring of cities, 3M providing Smart Road Signage and Variable messaging displays for Traffic Management, Wipro Lighting and Havell's Lighting that are concerned with automated street lighting having 9 levels of intensity variations depending on Ambient light conditions and traffic conditions, Zykr providing online citizen feedback solution and Link Street that offers automated and high productivity Mobile Field staff managementsolutions.



Smart City Operations Centre- Project SCIC Inaugurated at PEC



PLACEMENT DATA 2019-20



CAMPUS PLACEMENT PROGRAM 2020-21

Punjab Engineering College (Deemed to be University) welcomes you to participate in the Campus Recruitment Program 2019-20. The placement process provides a unique platform for the students to showcase their skill-set and the companies to recruit the potential leaders of tomorrow. Since its inception, Punjab Engineering College (Deemed to be University) has played a major role in transforming students into competent global professionals contributing to the development of nation in their own way. Many of the graduates have risen to top positions and entrepreneurs too.

PLACEMENT CALENDER 2020-21 (Joining Schedule):

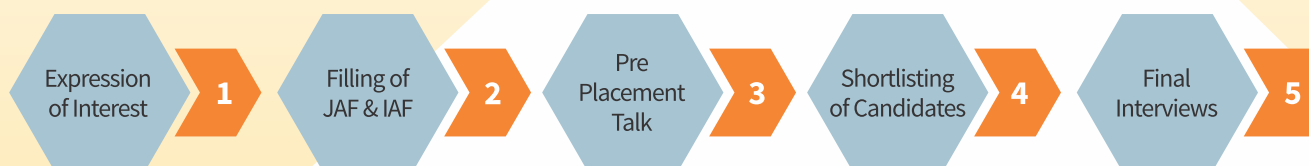
U.G. FTE	U.G. INTERNSHIP	P.G. FTE	P.G. INTERNSHIP
June 2021	January 2021	July 2021	January 2021

*With approval from respective Supervisors.

PLACEMENT PREPARATION

- Workshops/ Sessions
- Resume Sessions
- Mock GD/PI Preparation Sessions
- Case Study Workshops
- Career Awareness Workshops
- Soft Skills/Personality Development Workshops

PLACEMENT PROCESS



ASSISTANCE DURING CAMPUS RECRUITMENT DRIVES

The Training & Placement Office will be pleased to coordinate your campus visit with the following assistance:

- Display of company's publicity material at appropriate Notice Boards.
- Announcement of the job openings on the Mail/ Placement Automation System (PAS).
- Organization of Pre-Placement Talk.
- Providing resumes of candidates for short-listing through the Mail/ PAS.
- Logistics for written tests, group discussions, group activities and interviews.
- Video Conferencing facility.
- Please refer to our website for more information.
- Slotting mechanism for coordination between companies and candidates for smooth Online Recruitment Drives.

INTERNSHIP SEMESTER

Pre-final year students of B.Tech programs undergo a mandatory semester long internship in leading organizations as a part of their curriculum. The duration of the internship is minimum 16 weeks to a maximum of 24 weeks between January to July. This enables them to get exposure in tackling live problems that occur in the working of an individual entity. These internships, along with various industrial visits keep the students informed about latest industrial trends. The training also includes at least one faculty visit to the organization, for evaluating the student and fostering Institute-Industry Interaction.

ENTREPRENEURSHIP & INCUBATION CELL

Entrepreneurship & Incubation Cell encourages various activities related to entrepreneurship and its promotion. It administers a business incubator that provides support for technology-based entrepreneurship. The Entrepreneurship Cell at PEC (commonly known as EIC) is a student organization which motivates students to bring out their latent spirit of enterprise. Freiden Electric, a start-up at Punjab Engineering College (Deemed to be University) of Technology develops innovative solutions with cutting edge technology and has won Rs. 10 Lacs in prize money in an international competition held by the "Startup Chile", Govt. of Chile. Also at IGNITE, a startup competition organized by EIC, the PEC student team won 1st prize with the guidance, funding, mentoring and the start-up work culture in PEC.

CENTRE OF MANAGEMENT AND HUMANITIES (CMH)

Communication and Soft Skills (CASS)

The Centre of Management and Humanities organizes a 42 hours (1 semester) course in Communication Skills for the students of B.Tech 1st Year and a 42 hours course in Soft Skills and Management for the students of M.Tech. The main objectives of the two courses are to enhance students, competence in Communication Skills by providing practice in using them, by enriching their lexical resources and by giving remedial practice in certain areas of grammar and usage. The students are also given orientation in Non Verbal Communication and sensitized to attitudinal and behavioral aspects. The methods used are essentially activity-based and learner- centered and the materials are drawn from technology and print based resources, It is expected that the learning outcomes will reflect improved proficiency in the use of English for personal, social and professional purposes and sensitivity to soft skills thereby contributing to their employability potential. In addition, the students of M.tech are also provided orientation in Professional Ethics, Management and Entrepreneurship Skills.

DEFERRED PLACEMENT POLICY

Students of Punjab Engineering College (Deemed to be University) of Technology Chandigarh who are now showing a keen interest on taking up entrepreneurial challenges over a secure campus placement process, now have a backup with the institute introducing a 'deferred placement policy' this year. The policy will be applicable for the current batch, which will graduate in 2021.

Such a scheme enables students to defer their placements to start their own venture and if the enterprise does not succeed in a stipulated period, they can join the campus placement process later on, at the sole discretion of the company.



PLACEMENT AND INTERNSHIP POLICY 2020-21

- The placement office strives continuously to match the students with their dream jobs, resulting in synergy for the students, recruiters as well as PEC.
- High Level of Discipline is expected of students who wish to be a part of the recruitment process of any Company On-Campus. The students are allowed only one On-Campus Internship (16-24 weeks) and he/she is not be allowed to appear for any other company. However, students can leave On-Campus Internships in the case of startups (which would be notified to the students prior to the process) to pursue their Internship in Indian/Foreign Institute/Companies.
- A provision of shared slots has been introduced in case there are multiple companies with the same domain on one day. The students submit a preference list before the process and are allowed to appear in each company's process. Should he/she receive offer from multiple companies, the highest ranked company in the preference order would be the one the student will receive the offer from.
- A new system of tier categorisation has been introduced, with categorization factor i.e. Y giving more weightage to the fixed component of the Total CTC a company offers. Also, a new tier has been introduced with the Super Dream Status. This has been done to bridge the gap between companies having a huge difference in their CTCs and yet belonging to tier 1.
- Absenteeism is taken very seriously. Penal action involving fine and disbarment from the next few companies has been put into place to ensure students take placement processes seriously.
- A maximum of two offers are allowed to a particular student. Pre-Placement offers are given by companies to the students. They are to inform the placement office of their acceptance. The students can accept, decline or inform the company beforehand of their interest in receiving PPOs.

INDUSTRY FEEDBACK

“
Very well organized.
Excellent Students
”

HPCL

“
Everything was up to the mark as described
Overall rating is "Very Good"
”

Vardhaman
Special Steels Ltd

“
Students are very good in communication skills
”

ATKINS

“
Outstanding Drive
”

Western Digital

“
Overall, had a good experience.
”

Boston
Consulting Group

“
Great communication skills
”

Mckinsey

“
Excellent Students
”

Amadeus

“
Excellent Candidates
”

Cvent
India Pvt. Ltd.

“
Very Intelligent Students
”

D.E. Shaw & Co.
India Software

“
Excellent interviewing experience with the students of PEC
”

Tata Motors

“
Technically students were excellent.
”

Ramboll India

“
The quality of students at PEC is extraordinary
Students are at par with the students from foreign universities, with excellent knowledge & immense curiosity to learn more
”

Sukra Helitek Pvt. Ltd.

“
Students have gained good knowledge of their respective domains.
”

Codroit Tech Pvt. Ltd.

MAJOR ACTIVITIES AT CAREER DEVELOPMENT & GUIDANCE CENTRE

» PRE PLACEMENT TRAINING

To make students more competent to face Industry along with academics Career Development and Guidance Centre (CDGC) of Punjab Engineering College, Chandigarh invite Industry Experts to conduct “Pre Placement Training Workshop” every year for the students during their second year in the campus. This workshop helps the students to have an edge over Interview preparation, Group Discussions, Resume building, Aptitude Building, Case study analysis & Guesstimates etc.



» OPEN HOUSE

The two-day annual “Open House” is an event, organised by the Career Development and Guidance Centre (CDGC). It serves as a platform for the college students to showcase their technical projects. Students from different Technical Societies also get a chance to showcase their talent at this platform. During the event CDGC invites students (10th class- 12th class) from different schools of Tricity to have an exposure to the possible career paths in Engineering.



» GATE WORKSHOP

Career Development and Guidance centre organises GATE Workshop for the students aiming for GATE entrance. The faculty from different IITs such as IIT Roorkee, IIT Delhi and IIT Kanpur, having teaching experience of more than 10 years in the same line are invited for the classes. The workshop also aims at covering some of the most basic and frequently asked questions and the last minute tips for revision.



BEYOND ACADEMICS

Punjab Engineering College (Deemed to be University) promotes a host of student activities through its Cultural clubs, Technical societies, & sports, which range from inter-hostel competitions to festivals conducted at the International level through various international festivals like PECFEST (Technical & Cultural) and Sports Meet. Students get a chance to polish their soft skills and develop leadership and organizational qualities, which are essential in every professional domain. The students also run various clubs and organizations, which organize several workshops and competitions all around the year in addition to representing institute at national & international level competitions.



Cultural Clubs at PEC aim in showcasing the creative side of the students be it in form of Instrument Playing, Art and photography, Dancing etc. These clubs help the students to improve their personality and interpersonal skills through various forms. Apart from this, Soft Skills and Leadership Qualities are also improved which is a threshold necessity in corporate life. Some of the activities taken by the cultural clubs are:



APC EXHIBITION



MIME



ENCORE



PEB RAUNKAAN



REPUBLIC DAY



CULTURAL NIGHT

The Technical Societies at PEC aim to formulate the theoretical knowledge of students into practical models. These societies help students in designing, fabricating and manufacturing working models through Technical knowledge gained from their respective fields. The few of the activities and projects undertaken by students at PEC are:



SWARNIM - IIM AHMEDABAD



INTERNATIONAL SERIES OF KARTING



SAE BAJA



NATIONAL CONFERENCE ON "GEOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT"



SUPRA INDIA



SAE BAJA



SAE EFFICYCLE



ASCE



GO-KART

Keeping in view the importance of sports in today's scientific era and its vitality in the shaping of individual's personality and health and fitness, the institute lays considerable emphasis on students participation in various games, sports and track and field activities. The spacious grounds of the institute are laid out into playfields for Cricket, Hockey, Football, Basketball, Volleyball, Lawn Tennis and Badminton etc. Few of achievements made in sports by the students of PEC are:



PEC MINI - MARATHON



ITUSA CHESS , PEC



URJA , THAPAR UNIVERSITY



RELIANCE FOR YOUTH, FOOTBALL TOURNAMENT



ITUSA BADMINTON , PEC



72nd ANNUAL ATHLETIC MEET



INTER DEPARTMENT CRICKET TOURNAMENT, PEC



ITUSA LAWN TENNIS , THAPAR UNIVERSITY



ITUSA TABLE TENNIS , NIT KURUKSHETRA

CDGC ACTIVITIES



Global leaders come calling at PEC

International leaders are flocking to Punjab Engineering College (PEC) for the 100th anniversary of its founding in 1914...



PEC has received a record number of international visitors for its centenary celebrations, with leaders from various countries visiting the campus...

PEC alumna Archana Parmar is Himachal's first woman chief engineer

Archana Parmar, a PEC alumna, has been appointed as the first woman chief engineer of Himachal Pradesh, a significant milestone in the state's history...



रूड़की के संस्थापक के बेटे ने की थी पेक की स्थापना

5 नवंबर 1914 को पंजाब में पैदा हुए पदवीय इंजीनियर मैकडोनाल्ड ने पंजाब इंजीनियरिंग कॉलेज की स्थापना की थी...



1814 मैकडोनाल्ड का जन्म हुआ, 1914 में वे पंजाब में पैदा हुए, 1921 में वे पंजाब इंजीनियरिंग कॉलेज की स्थापना की थी...

PEC HOLDS SESSION ON STARTUPS

PEC organized a session on startups, featuring speakers from various industries who shared their experiences and insights on entrepreneurship...

ENGLISH WORKSHOP COMMENCES AT PEC

A workshop on English language skills has commenced at PEC, aimed at improving the communication and writing abilities of students...

कार में हुआ इंजीनियरिंग

एक इंजीनियरिंग छात्र ने अपने कार में इंजीनियरिंग प्रयोग किए, जिससे वह अपने प्रयोगों को बेहतर ढंग से समझ सका...

Drama, art, music, mountaineering - PEC students can now do courses of choice in 6th semester

PEC has introduced a new set of elective courses for its 6th semester students, including drama, art, music, and mountaineering...

Shiksha: propose solution to prevent tussle of syllabus

Experts have proposed a solution to prevent the tussle of syllabus between different educational institutions...

PEC holds workshop on cyber security

A five-day faculty development programme on cyber security was held at PEC, focusing on the latest trends and threats in the field...

PEC organises course on GIS

PEC has organized a course on Geographic Information Systems (GIS), providing students with practical skills in this emerging field...

CAPPING NO. OF CARS PER HOUSEHOLD IS A MUST

The number of cars per household must be capped. If the government provides better public transport, people will prefer that over private cars...



UMESH SHARMA, prof. of civil engineering dept., PEC, and expert on road safety

'PEC to include research output criterion in faculty evaluations'

PEC has decided to include research output as a criterion in faculty evaluations, aiming to encourage and reward academic excellence...

PEC inks pact with PEDA for research in energy conservation

PEC has signed a pact with PEDA for collaborative research in energy conservation, focusing on sustainable development and green technologies...

PEC (Punjab Engineering College)

PEC is a premier engineering institution in Punjab, India, known for its quality education and research in various fields of engineering and technology...

PEC alumni pledge ₹5 cr in first int'l meet in US

PEC alumni have pledged ₹5 crore during their first international meeting in the US, showing their continued support for their alma mater...

Skill-building, automation centre inaugurated at PEC

A new center for skill-building and automation has been inaugurated at PEC, providing students with hands-on training in modern technologies...

पंजाब विधानसभा का सेशन

पंजाब विधानसभा का सेशन शुरू हुआ, जिसमें राज्य के विकास और जनकल्याण के मुद्दों पर चर्चा हुई...

पेक के एक्सपर्ट सिटी के रोड संकट बनाने को करारी काम

पेक के एक्सपर्ट सिटी के रोड संकट बनाने को करारी काम, जिससे शहरी परिवहन में सुधार आएगा...

Chal year, kamose mangwala!

Chal year, kamose mangwala! (This year, we will get more work!), a slogan reflecting the hardworking spirit of PEC students and faculty...

जनरल सेक्रेटरी की जिम्मेदारी ने दी विजनेस लीडर बनने की ट्रेनिंग

जनरल सेक्रेटरी की जिम्मेदारी ने दी विजनेस लीडर बनने की ट्रेनिंग, जिससे छात्रों में नेतृत्व कौशल विकसित हुआ...

पेक से पासआउट आशीष भाटिया ने सभली डोनाल्ड ट्रूप को सुरक्षा की कमान

पेक से पासआउट आशीष भाटिया ने सभली डोनाल्ड ट्रूप को सुरक्षा की कमान, जिससे छात्रों की सुरक्षा सुनिश्चित हुई...

Alumni reminisce their student days at PEC meet

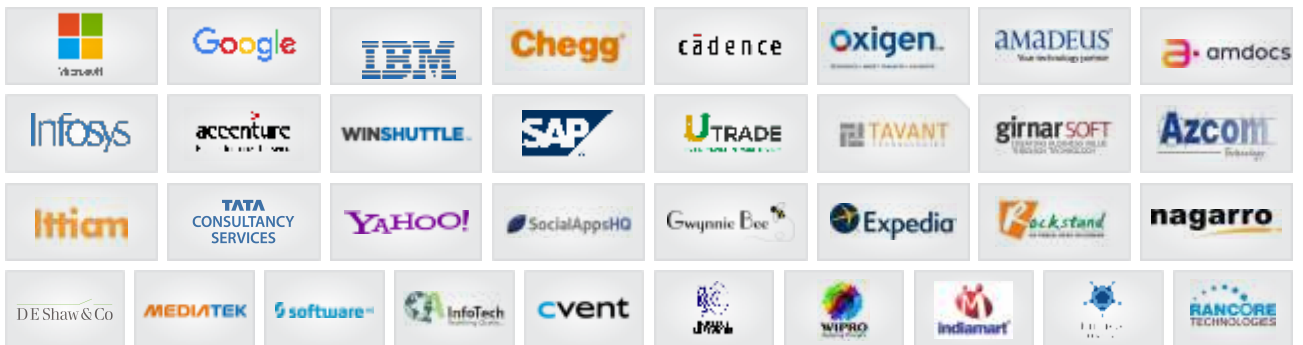
Alumni reminisce their student days at PEC meet, where they shared memories and experiences from their time at the college...

SOME OF OUR REGULAR RECRUITERS

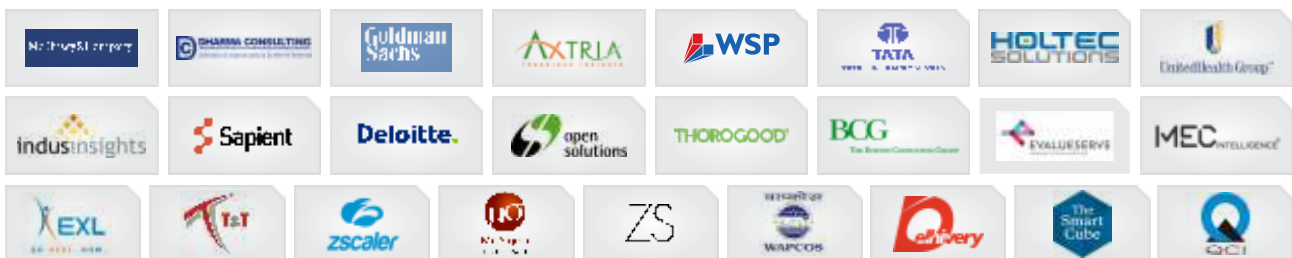
CORE



SOFTWARE



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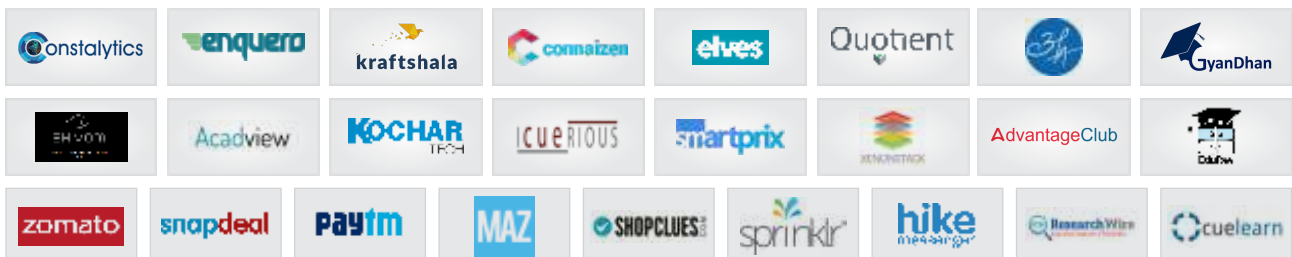
PSU



EDUCATION



START UPS



AN ACTIVE GRID OF INFLUENTIAL GLOBAL ALUMNI



Late-Kalpana Chawla
NASA Astronaut



Padma Shri Dr. Satish Kumar
DRDO



Jagdish R Mahajan
President
Mechatronica Cluster



Late-Jaspal Singh Bhatti
Satirist



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Pepsico Executive,
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Managing Director of
Bergen Group of Companies



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Advisor at TERI



Raman Sud
VP Engg.
OAT Systems



Rakesh Kalra
Founder & CEO
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Co-Founder
at LivHea



Tarun Kumar
VP Octro Ltd.



Aditya Prateek Singh Sisodiya
(Badshah)
Singer/Music Director



Rakesh Kumar Mehta
CEO, Golden
Foundary Chemicals



Ajay Kumar
Pitney Bowes Director



Navreet Beling
Associate Vp EY



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CEO Rhombus Infotech



Vijay Rama Subbarao Peruri
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Varun Agrawal
Harvard Management Company
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Director



Riddhi Prasad
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Director



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HSBC
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Kunal Nandwani
Co-Founder &
CEO uTrade Solutions



Nikhil Garg
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CEO, De Facto Infotech



Vanya Mishra
Miss India 2012



**Yashvinder
Singh Guleria**
Senior Vice President,
Bank of America &
Lecturer, IIM Ahmedabad



**Rajeev
Budhiraja**
Senior President, Head
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**Gurpratap S.
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Managing Director, Seeds
Association India



Vinod Pandey
Director, BSV India



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