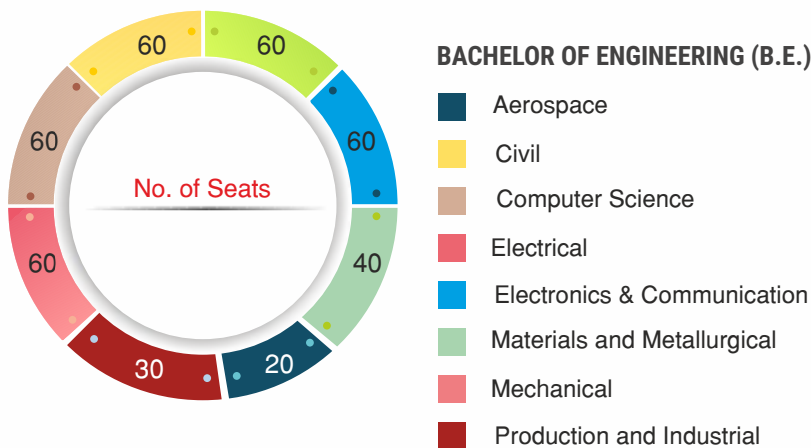




ABOUT PEC UNIVERSITY OF TECHNOLOGY

PEC University of Technology (formerly Punjab Engineering College (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 PEC 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 146 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 95 years now, the institute has produced a number of alumni who have earned name and fame both for themselves and the institute.

PROGRAMS OFFERED

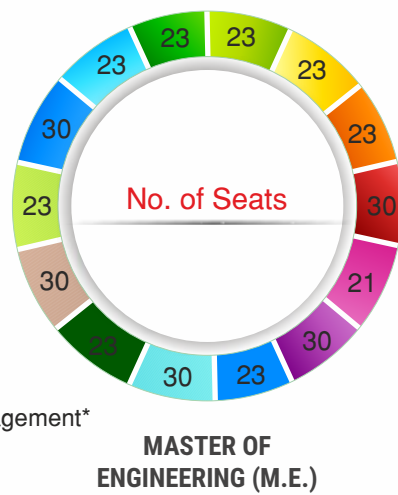


8 UG PROGRAMS

14 PG PROGRAMS

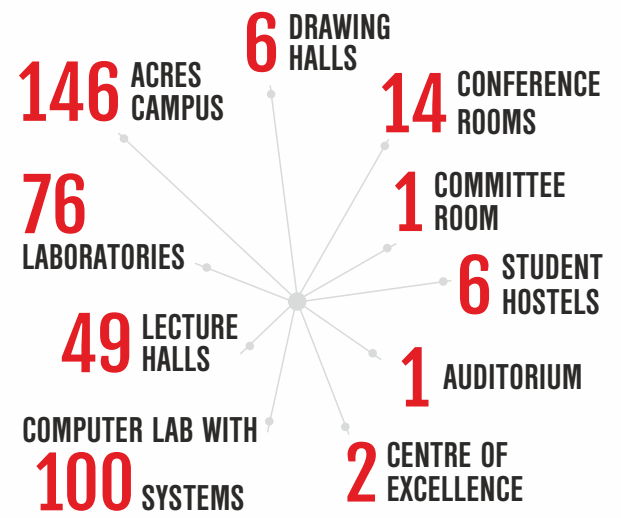
Ph.D PROGRAMS in Engineering, Science, Humanities & Management

- Computer Science (Information Security)*
- Computer Science
- Electrical
- Electronics
- Electronics (VLSI Design)
- Environmental
- Industrial Design*
- Industrial Materials & Metallurgy
- Mechanical
- Production & Industrial
- Structural
- Total Quality Engineering & Management*
- Transportation
- Water Resources



* on self supporting basis

Infrastructure



1,11,142 Books in Library **30** National Journals

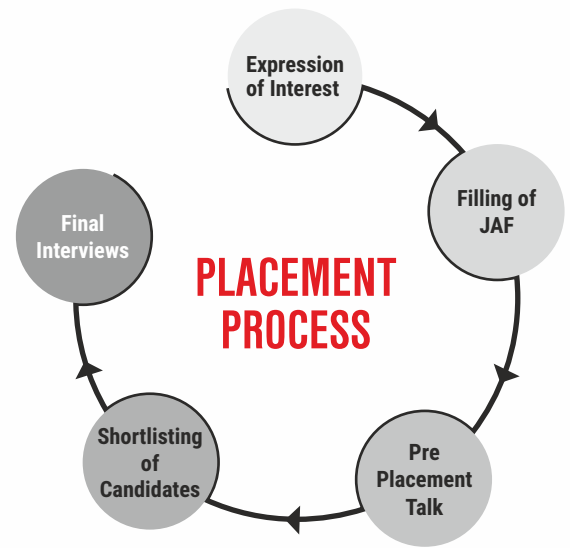
2875 e-Journal Database **34** International

Student ACCOMPLISHMENTS

- PEC has won 3rd Prize in 2012 at Cleveland, Ohio state, USA (for E.G.S.B)
- PEC has been awarded with 1 st Prize in 2013 at Cleveland, Ohio state, USA (for Moonbuggy)
- Ranked 2nd in Asia and 21st among 96 teams at Huntsville Alabama, USA (for Moonbuggy)
- IIT Bombay, Pixelate finalist
- IIT-BHU, Robowars finalist
- IARC, IIT Kanpur finalist
- IIT-BHU, The Scientists of Utopia, 2nd
- IIT Kharagpur, Laws of Motion, finalist
- IIT BHU, Supernova, 2nd
- IIT Delhi: 2nd in Stage Play
- 2nd prize IIT Roorkee short movie
- 1st prize 24 HR Movie Challenge Thapar
- IIT BHU MUN 2015: Best Delegate, Special Mention
- RGNUL PD 2015- Runners Up, 2nd Best Adjudicator
- PEC Students participated in the final of NASA/ AIAA CanSat competition 2016

PLACEMENT PREPARATION

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



||| PLACEMENTS' 15-16 FACTS |||



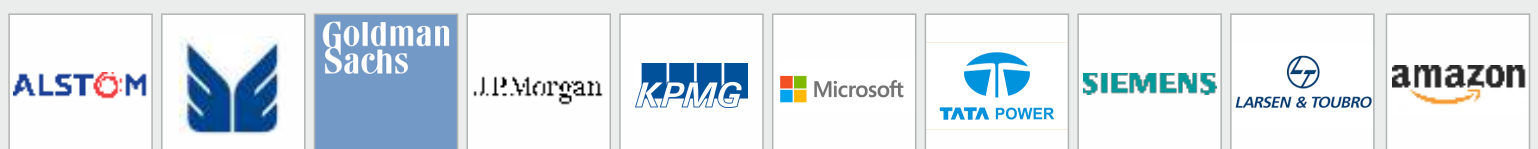
International Academic & Research Collaborations

ACADEMIA

University of Nottingham | University of Birmingham | NITIE, Mumbai, BIJU Patnaik University of Technology | Quality Council of India | PRSC P.A.U. Campus | MNIT, Jaipur | Central Scientific Instruments Organization | PGIMER | Government College of Arts

INDUSTRY

MINDA Corporation Limited (India) | Tata Power | Mitsubishi Electric India | ICICI Bank Limited | Talwar and Talwar Consultants | Central Tool Room | Quadrant TeleEvantures Limited | Intel Technologies India Pvt. Ltd. | Swaraj Division | Mohali Industries Association | Philips Electronics India | Infosys | TCS | ABB



CENTRE OF EXCELLENCE

INDUSTRIAL AND PRODUCT DESIGN

Centre of Excellence in Industrial and Product Design has been set up at PEC University of Technology in 2013 by NPIU, Noida (MHRD unit) under Technical Education Quality Improvement Programme (TEQIP).

FACILITIES

Human Engineering

Portable EMG System | EEG-EMG System | Whole body and Hand Arm Vibrations Analysis Kit | Electronic Dynamometer, Electronic Pinch Meter | Pressure Mapping System / Delmis Human Software | Anthropometric Kit / Oxygen Analyser | Video EEG Machine | Wireless Physiological Monitoring System | Portable Two Channel Data Acquisition System(MP-45) | Kinect V2 IR Cameras

Prototyping Laboratory and Design

3D Scanning System | Fused Deposition Modelling(FDM) : Fortus 400mc | Polyjet Prototyping Machine : EDEN 260V | Mimics Base Analysis Software | 3 Matics FEA Design Software | Magics RP Software(Base Module + Structure Module) | Altium Designer Software | MITS PCB Fabrication Machine | Portable 3D Scanner | NI Simulator / NI DAQ cards / Sensors (Humidity, Temperature, PH)

PEC Intel Laboratory

Data Logger Cards / Intel Atom Boards | Labview | ORCAD Software | Sensors

THE CYBER SECURITY RESEARCH CENTRE

The Cyber Security Research Centre has been established at PEC in collaboration with Chandigarh Administration and NASSCOM with an initial funding of Rs 3 crores. The centre has been set up with the mission to encourage, promote, facilitate and execute interdisciplinary research in areas of Information Security. The centre closely collaborates with Industry, Government, Academia and other International Forums to foster research in the area.

Network Security Lab

For research based on Networking & Security

Server Lab

Cloud Infrastructure- Security as a service

Forensic Kit

Analysis of smart forms data

Password Cracking Tool

Rainbow hash Tables

AWARDS & HONOURS

An Institute of Excellence: The constant endeavor to achieve excellence in all fields is one of the prime virtues that set this institute apart. The institute has set many benchmarks in the field of research the pursuit for quality has become a never ending journey.

PEC has been occupying top ranks consistently

PEC has consistently won top awards and has always been ranked 38th by NIRF among the top Technical Institutes of the country, including IITs and NITs in 2015-16.

EDU RAND Awards - 2015, Ranked in TOP 50 among Engineering Institutions in India for Excellence in Education and Research.

ABP News awarded the institute with the "Outstanding Engineering Institute of Northern India Award" in the year 2016, 2015 and 2014.

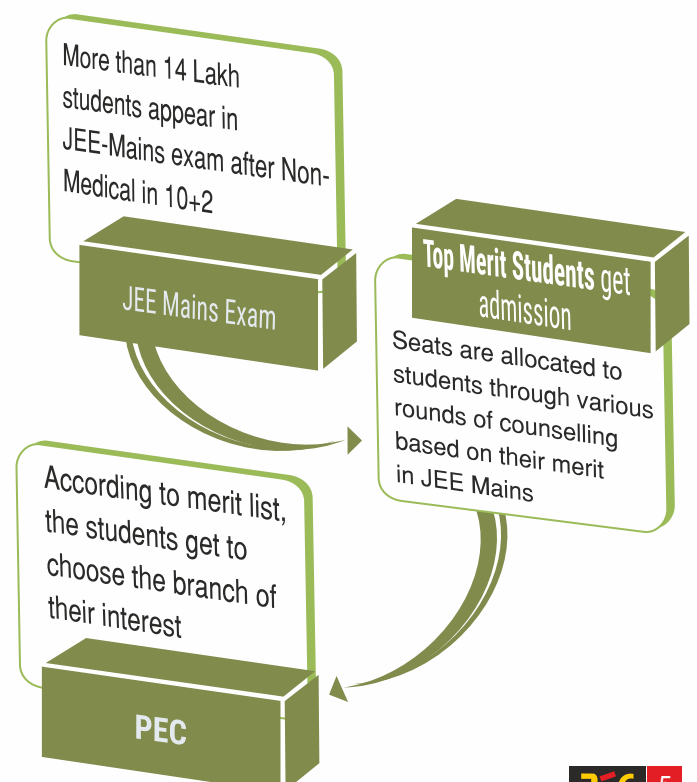
Many Alumni honoured with **Padma Awards** and many other prestigious awards.

Many Alumni have been **Directors of IITs, NITs & CEOs/MDs of Companies.**

ADMISSION PROCESS

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 Engineering(BE) is based on the rank secured in JEE mains exam, and admission to the Master of Engineering (ME) is open for Graduate Aptitude Test in Engineering (GATE) qualified candidates only.



CAMPUS RECRUITMENT PROGRAM 2016-17

PEC University of Technology welcomes you to participate in the Campus Recruitment Program 2016-17. 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, PEC University of Technology 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

Academic Programs Offered

Program	Engineering Streams / Specializations
B.E. (4 years -Admission through JEE Mains)	<ul style="list-style-type: none"> • Aerospace • Civil • Computer Science • Electrical • Electronics & Communication • Mechanical • Materials and Metallurgical • Production and Industrial
M.E. (2 years -Admission through GATE)	<ul style="list-style-type: none"> • Civil Engineering Structural Transportation Water Resources Environmental • Computer Science & Engineering • CSE Information Security (on Self Supporting basis) • Electrical Engineering • Electronics Engineering • Electronics (VLSI Design) • Industrial Design (on Self Supporting basis) • Industrial Materials and Metallurgy Engineering • Mechanical Engineering • Production & Industrial Engineering • Total Quality Management (on Self Supporting basis)
Ph.D	Offered in various Engineering, Technology, Science as well as Humanities & Management.

Grading System at PEC University of Technology

(B.E. 2013-17 Batch)		
Grade	Denotation	Numerical Value
A	Excellent	10
B	Good	8
C	Average	6
D	Marginal	4
E	Poor	2
F	Fail	0

(B.E. 2014-18 Batch)		
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

(M.E. 2015-17 Batch)		
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

Student Activities at **PEC University of Technology**

PEC University of Technology promotes a host of student activities 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 inter-hostel cultural, technical & sports championships provide a plethora of opportunities for students to develop their personality in an all round manner. 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. Career awareness workshops and personality development sessions are also organized regularly for students to excel in their personal and professional endeavours.

Entrepreneurship & Incubation Cell at **PEC University of Technology**

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 organisation which motivates students to bring out their latent spirit of enterprise. It works throughout the year, showing students the opportunities that lie within their grasp and the path they can take to make a difference.



Placement Policy

Every student, who wants to avail the Training & Placement services, has to register with Training & Placement Office. Every student who registers with T & P Office is bound by the terms and conditions of the placement policy.

Assistance in **Campus visit**

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.

What **Industry speaks** about us ?

“Overall students have good communication and problem solving skills” - **Amazon**

“Very Good students, sincere & hardworking, good experience interacting with all” - **Philips India**

“Amazing staff, great reception and hospitality” - **Goldmann Sachs**

“Overall good analytical skills & positive attitude of candidates.” - **IBM India**

“Very intelligent students” - **D.E. Shaw & Co. India Software**

Some of our past Recruiters

CORE



SOFTWARE



ANALYTICS & CONSULTING



FINANCE



FMCG



PSU



EDUCATION



START UPS



Our Distinguished **ALUMNI**



Jaspal Singh Bhatti
BE Electrical
Satirist



Kalpana Chawla
BE Aeronautical
NASA Astronaut



Dr. Satish Kumar
Padmashree Awardee
BE Aeronautical



Jagdish R Mahajan
BE Electrical
President-Mechatronica Cluster



Jasbir Singh
BE Mechanical
Sr. Advisor (Aviation Sector)



Rajan Jindal
BE Computer Science
Co-Founder at LivHea



Kunal Nandwani
BE Computer Science
Co-Founder & CEO uTrade Solutions



Ramesh Bajaj
BE Mechanical
Director - Vinsak



Dr. Yugal Nahuria
BE Computer Science
Director & Head - ANI Tech. P. Ltd.



Tim Adiyta Guleri
BE Electrical
Sr. MD - Sierra Ventures



Ravi Sehgal
BE Electrical
MD - General Electric



Purshotam Kaushik
BE Production
Director Sales - CISCO India



Monte Ahuja
BE Mechanical
Chairman - Trans Star Industries



Pratap Aggarwal
BE Electrical
MD - IDS Infotech



Steve Sanghi
BE Electronics
President- Microchip Tech.



Raman Sud
BE Electronics
VP Engg. - OAT Systems

Our Distinguished **ALUMNI**



Rakesh Kalra
BE Mechanical
Founder & CEO - ThinkVidya



Sunit Kapur
BE Mechanical
MD - Federal Mogul



Romi Malhotra
BE Metallurgy
Head - Dell India



Shikha Arora
BE Electrical
MD - MAZ Digital



Yogesh Kumar
BE Aeronautical
Sr. Consultant & Spl. Designer, NAL/CSIR



Sonny Singh
BE Mechanical
Sr. VP - Oracle



Arvind Bali
BE Mechanical
Director & CEO Videocon Telecom



Vanya Mishra
BE Electrical
Former Miss India

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