



Placement Brochure

2015-16
explore | innovate | excel





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rom the Director's Desk



Dr. Manoj Kumar Arora

PEC University of Technology (erstwhile Punjab Engineering College) Chandigarh has been the foremost institution of higher technical education in the northern part of the country, since independence. The institute has immensely contributed to the nation building by providing intellect talent possessing excellent analytical, design, practical and managerial skills.

Our students have infiltrated into all sectors be it government, private or public to serve the country in various capacities. The institute has launched a flexible and industry oriented academic curricula for UG education on IIT pattern from the session 2014-15. The key emphasis is on engagement of students with the industry through 6 months internship, expert lectures during industry week in each semester, projects on industry based problems and many more. The institute has signed MOUs with many industries international universities to conduct joint research in cutting edge technologies. Our institute is also a part of Chandigarh Region Innovation and Knowledge Cluster (CRIKC) whose aim is to foster and sustain close academic alliances between institutions of higher education and research in the Chandigarh region. PEC is spearheading the activities under engineering science domain as the lead institute. 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.

It is my strong belief that given an opportunity, our students will prove an asset to the recruiting organisations. I extend a warm invitation to the organisations/companies looking for budding engineers to visit our serene campus for a possible human resource par excellence. I also want to extend the interaction with industries at various levels, for example guest lectureships, workshops, laboratory mentorships, joint R & D projects etc. and urge the industry to come forward in furthering this bond.

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Training and Placement Officer's Message



Dr. Umesh Sharma

A hub of intellect and talent, the Training and Placement office of PEC University of Technology has always witnessed high placement ratios. This we owe to the analytical and technical skills imparted to the students along with the exposure provided to them by this esteemed institute. We have witnessed these students achieve great heights in their life ranging from Astronauts to CEOs to Entrepreneurs.

I hereby present to you the current batch at the threshold of their careers. The students undergo a mandatory internship semester (6th semester) at various industries, preparing them for their future and enabling them to gain the required skills for a corporate environment. Due to presence of a large number technical societies and cultural clubs, the environment at PEC is conducive, not only for exercising the technical mind, but also for an overall personality development of our students making them a preferred fit for industries. Our students have infiltrated into all sectors be it government, private or public to serve the country in various capacities.

The institute gives enormous weightage on Academia-Industry relationships through several opportunities. The key emphasis on engagement of students with the industry through 6 months internship, expert lectures during industry week in each semester, projects on industry based problems and many more.

The training and placement committee is a group of highly motivated students who form a link between the companies and the students to ensure a smooth encounter of the two. This committee is constantly working on providing the best skills to the students for the industries and companies, and offering them the best opportunities for their career. We hope for an enriching and mutually beneficial experience with your organization.

About PEC



Established as Mugalpura Engineering College at Lahore (now in Pakistan)

1921

The college was affiliated to Punjab University, Lahore.

1924

The name of the college was changed to Maclagan Engineering College

1931

Shifted to Roorkee (India). Named as East Punjab College of Engineering.



1947



Shifted to Chandigarh under Govt. of Punjab.

1950

It came to be known by its name – Punjab Engineering College.

1953

The college came under control of Govt. of India through Chandigarh Administration

1966

The Board of Governors rechristened the institution as PEC University of Technology.

1994

The institution was adjudged the best technical college by the National Foundation of Engineers

2003

The Govt. of India notified the Punjab Engineering College as a Deemed University

2009

PEC
EXPLORE INNOVATE EXCEL

2015

Infrastructure

- 146 acres of land
- Solar Power facility
- Shopping complex
- Student centre
- Post office
- PNB and SBI bank facility

Academics

- 10 Departments
- Well equipped Workshops and Laboratories
- 9 BE Engineering disciplines
- 14 ME Engineering disciplines

Sports

- Squash Court
- Gymnasium
- Tennis Court
- Swimming pool
- Cricket and Football fields

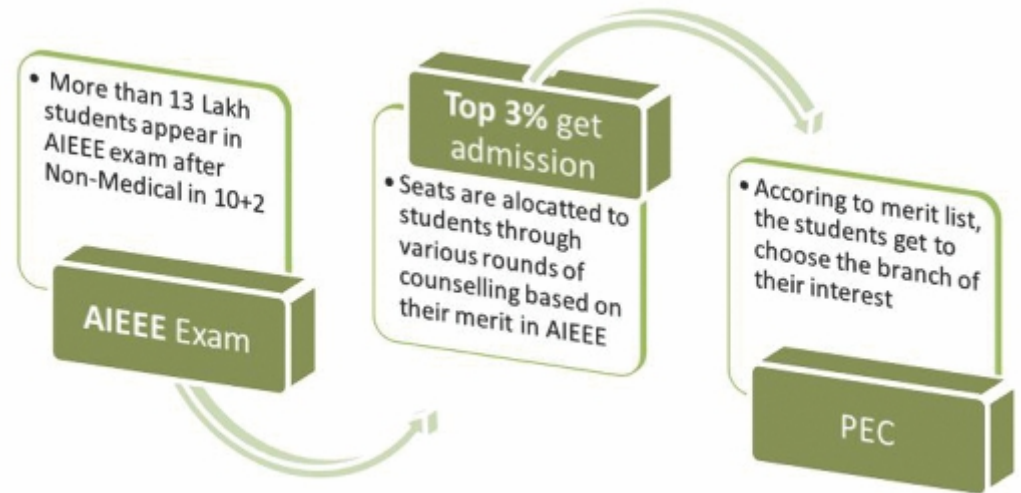


Pioneering the way to Greener Future

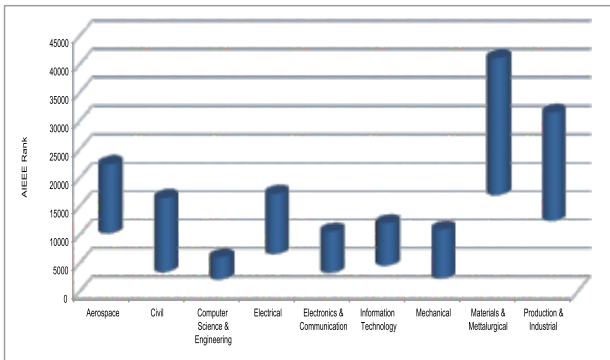
A dmission P rocess

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

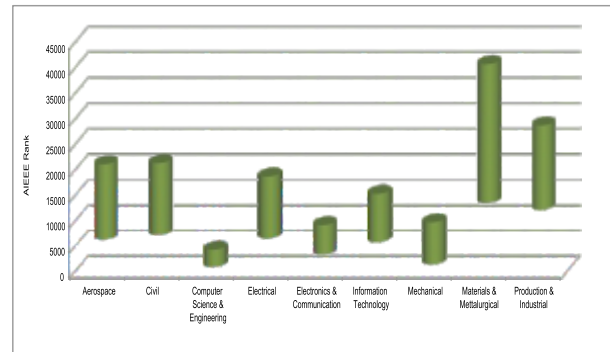
The admission to the Bachelor of Engineering program (BE) is based on the rank secured in the AIEEE (All India Engineering Entrance Exam), nowadays known as IIT JEE (Mains), and admission to Master of Engineering program (ME) is conducted through Graduate Aptitude Test in Engineering (GATE).



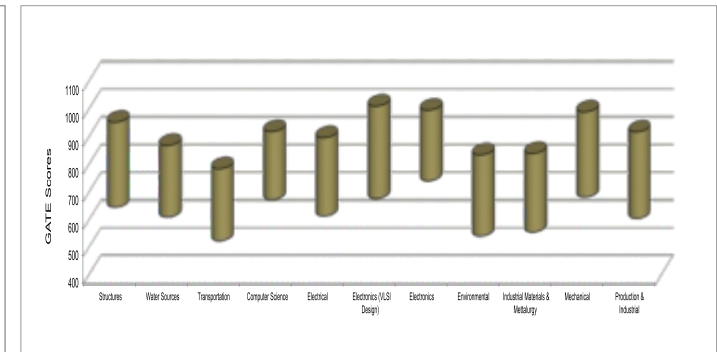
Opening and Closing AIEEE 2012 All India Ranks (General Category)*



All India Quota



Chandigarh Quota



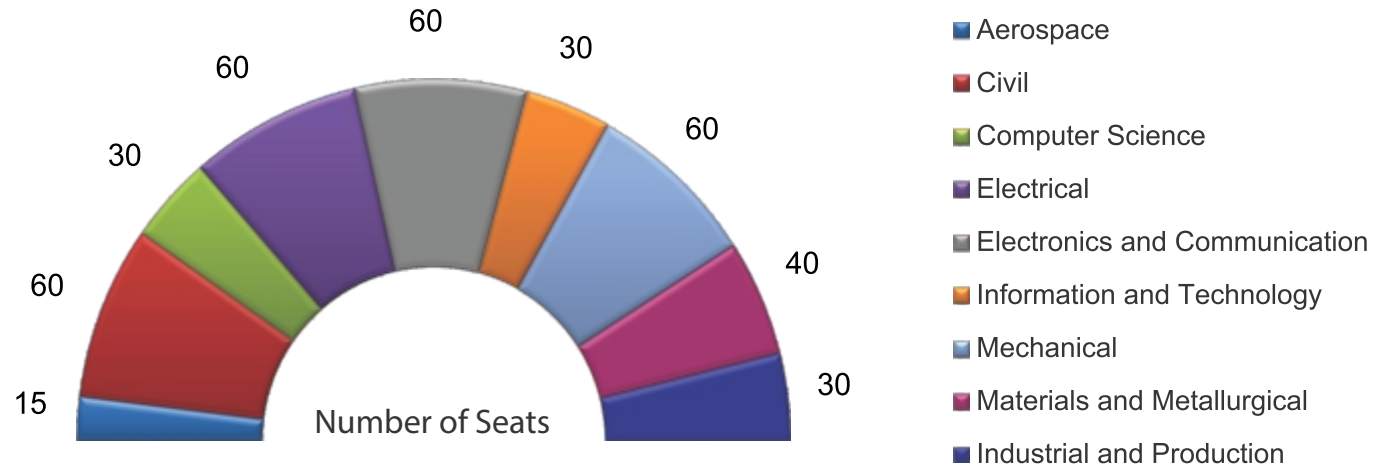
GATE Score

*data of current final year students

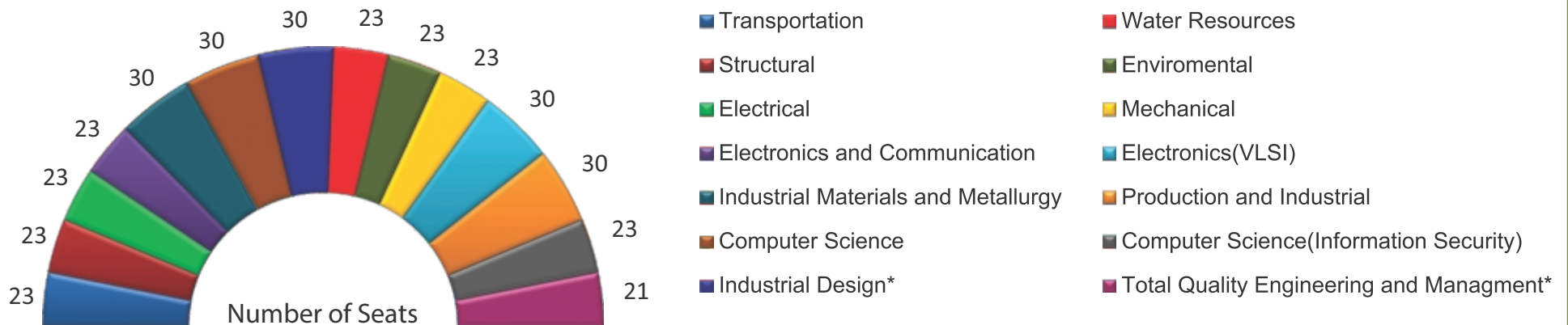
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Programs Offered

Bachelor of Engineering (B.E.)



Master of Engineering (M.E.)



* on self-supporting basis

Student

CLUBS

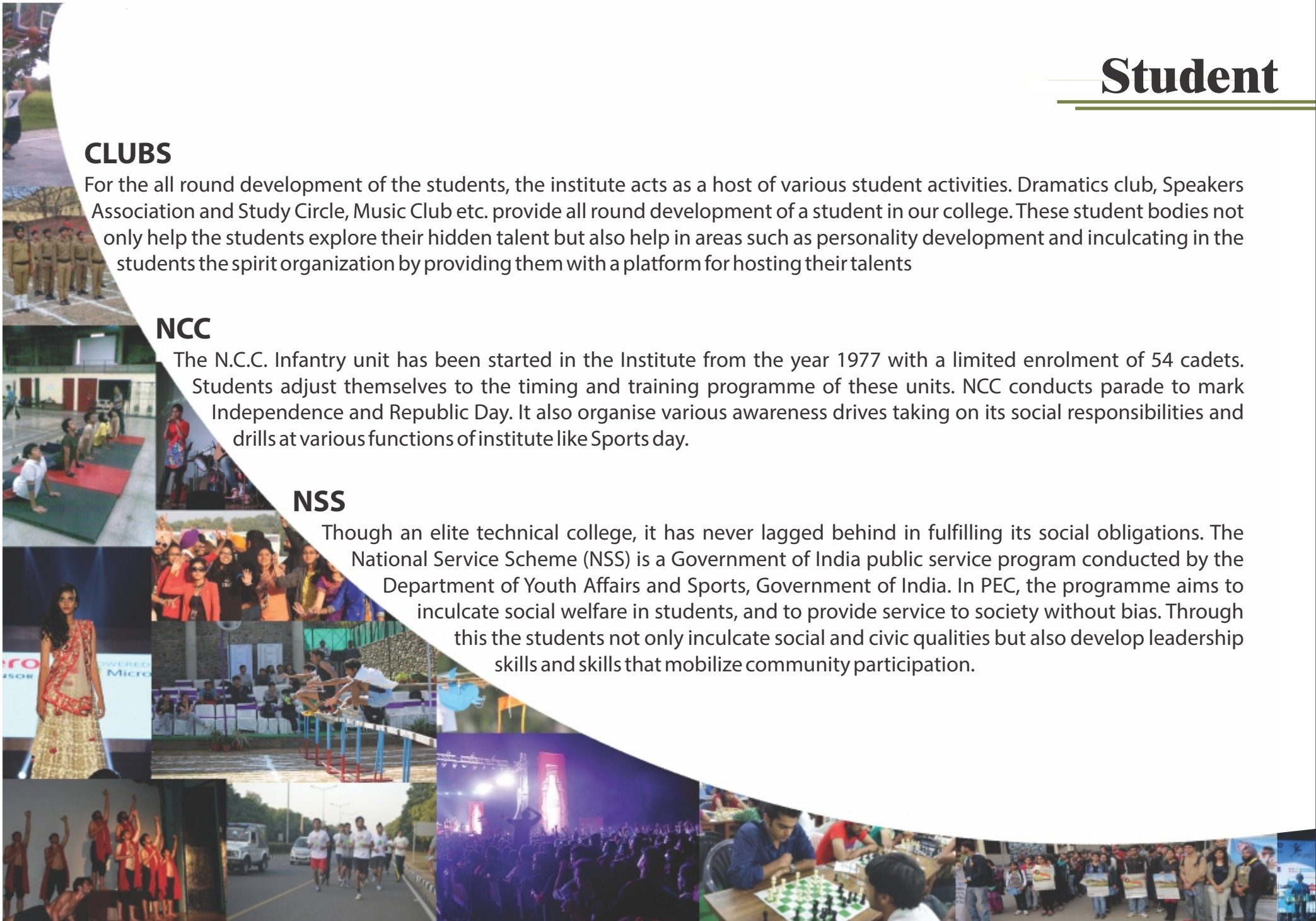
For the all round development of the students, the institute acts as a host of various student activities. Dramatics club, Speakers Association and Study Circle, Music Club etc. provide all round development of a student in our college. These student bodies not only help the students explore their hidden talent but also help in areas such as personality development and inculcating in the students the spirit organization by providing them with a platform for hosting their talents

NCC

The N.C.C. Infantry unit has been started in the Institute from the year 1977 with a limited enrolment of 54 cadets. Students adjust themselves to the timing and training programme of these units. NCC conducts parade to mark Independence and Republic Day. It also organise various awareness drives taking on its social responsibilities and drills at various functions of institute like Sports day.

NSS

Though an elite technical college, it has never lagged behind in fulfilling its social obligations. The National Service Scheme (NSS) is a Government of India public service program conducted by the Department of Youth Affairs and Sports, Government of India. In PEC, the programme aims to inculcate social welfare in students, and to provide service to society without bias. Through this the students not only inculcate social and civic qualities but also develop leadership skills and skills that mobilize community participation.

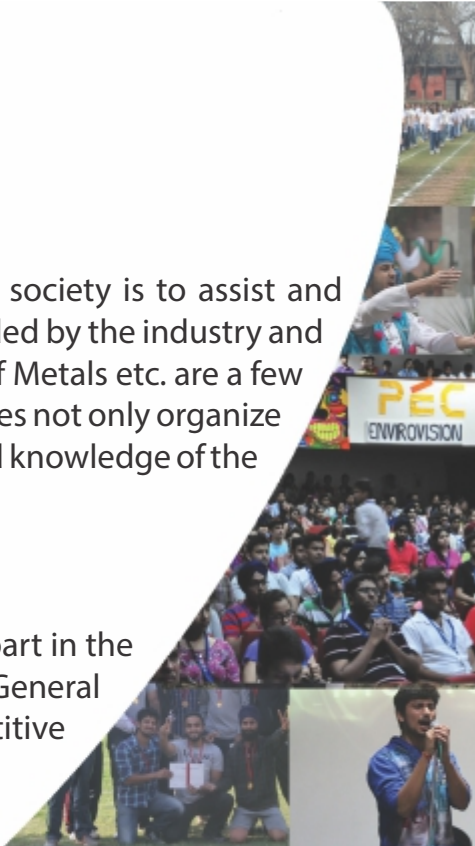


Activities



TECHNICAL SOCIETIES

PEC is a house to various national and international technical societies. The objective of the technical society is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organization. American Society for Civil Engineers (ASCE), IEEE , Robotics Society , Indian Institute of Metals etc. are a few technical societies operational in our college. Right from metals to robots to solar technology these societies not only organize world class conferences but also organize international level contests to provide a platform to the talent and knowledge of the young technical minds.




SPORTS

The institute sports program is committed to promote healthy lifestyle among students. Students take part in the Annual Athletic meet , Inter Year Sports matches and inter department tournaments as a part of General Championship Trophy . The active sports programme inculcates team building skills in a friendly yet competitive environment and aids in holistic development of students.

PECFEST

PECfest is the annual cultural and technical fest held on a massive scale. It is an extravaganza of talent and effort. Right from conceptualization to marketing, infrastructure and coordination, everything is wholly and solely managed by the students. PECfest is one such platform that teaches the students management and co-ordination at a vast scale.



Our Distinguished Alumni



Jaspal Singh Bhatti
BE Electrical
Satirist



Kalpana Chawla
BE Aeronautical
NASA Astronaut



Chandra Mohan
BE Mechanical
Founder, Swaraj Tractors



Varun Berry
BE Mechanical
MD & CEO, Britannia Industries



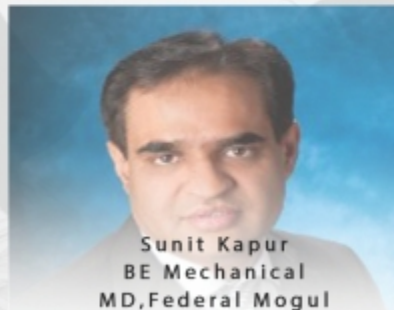
Atam Prakash Arya
BE Mechanical
MD, Tata Manufacturing Solutions



Purshottam Kaushik
BE Production
Director, Sales CISCO India



Ravi Segal
BE Electrical
MD, General Electric



Sunit Kapur
BE Mechanical
MD, Federal Mogul



Steve Sanghi
BE Electronics
President, Microchip Technologies

Our Distinguished Alumni



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Sponsored Research and Consultancy

RESEARCH EXPERIENCE

- PEC has a strong research base and is at the forefront of technological advancement in various fields. Research is nurtured through Lab work, projects and academic programmes run by the departments
- Sponsored Research projects funded by national and international organizations as well as the industry drive excellence and innovation.

RESEARCH & CONSULTANCY

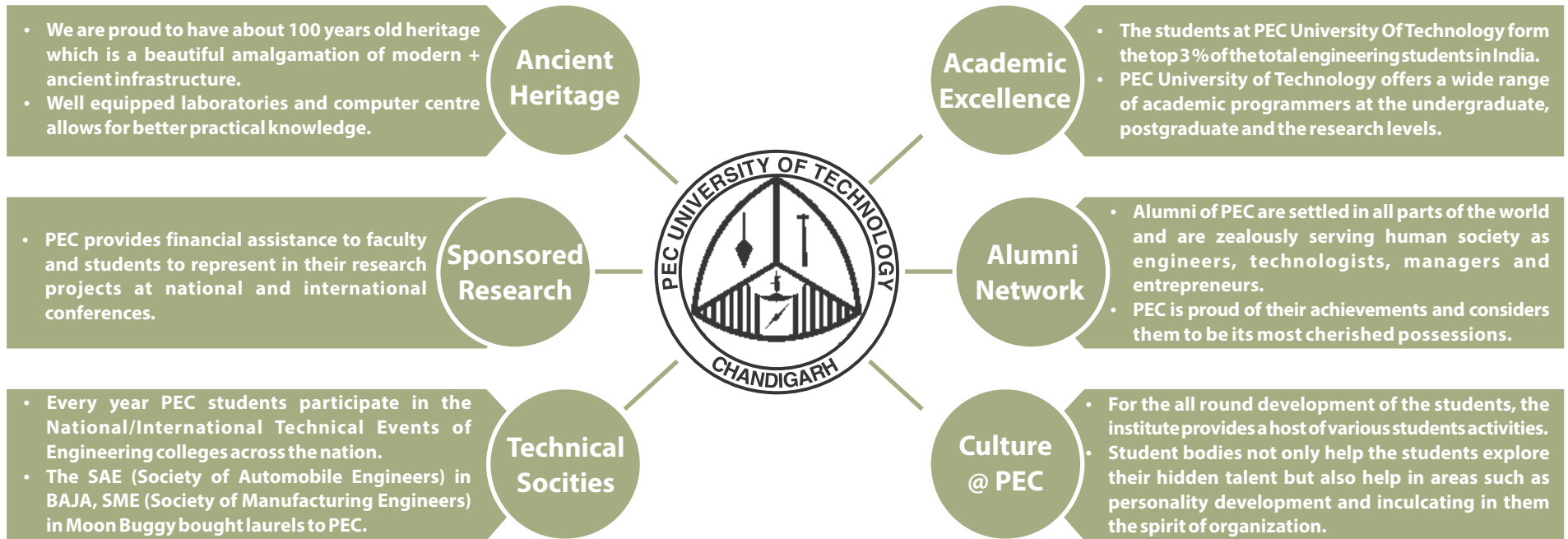
- To foster synergy between the industry and academia and bridge the gap between graduating engineering and professional engineers as well as to promote research, the institute has multi-faceted relations and collaborations with industries
- The department has number of Sponsored Research Projects to the tune of approx. 4 Crores sponsored by various agencies such as DST, DIT, Ministry of Communication & IT.

STUDENT PROJECT

- Apart from the Masters and PhD scholars, all students in the BE, programs are also required to undertake a final year industry or research project under the mentorship of the faculty.
- The students also undertake 06 month internships in industries which provide them with an opportunity to enhance their engineering curriculum through practical and hands on training

W

hy Recruit at PEC



Testimonials from Companies

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

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

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

“Very Good students, sincere and hardworking very good experience interacting with all” – **Philips India**

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

P l a c e m e n t P r o c e d u r e

Initiation

- The Training & Placement office sends invitation to companies by sharing the Placement Brochure, Curriculum and JAF (Job Announcement Form).
- The company reverts with filled JAF, containing information about company, recruitment procedure, Job description, Package offered (CTC), etc.
- A slot for recruitment process of company is decided upon a mutual agreement.

Recruitment

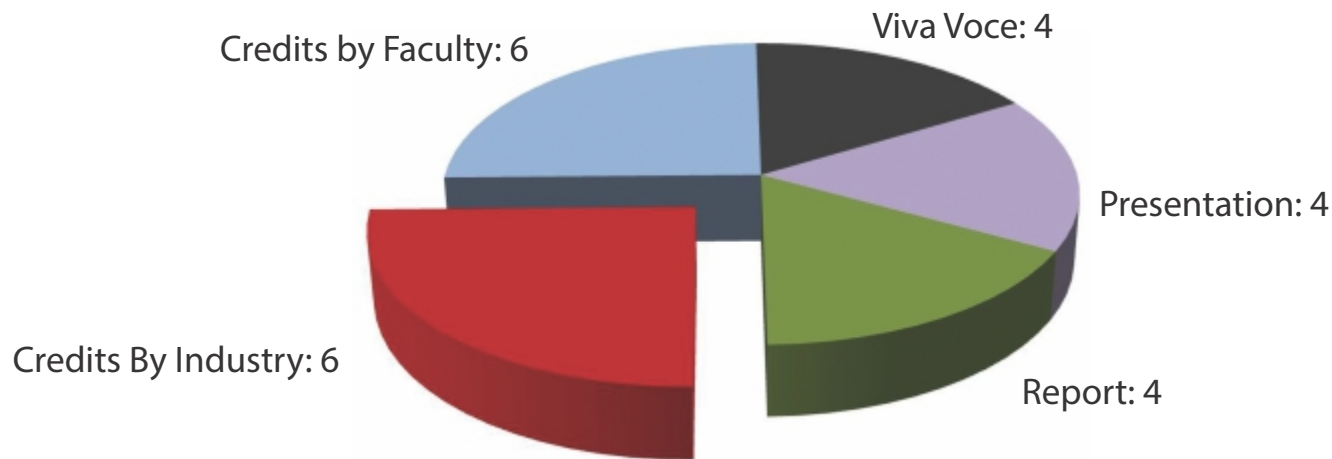
- The JAF is made available to the students and depending upon the eligibility criteria and the interest of students, their database (containing academic details, contact information, etc.) is shared with the company.
- Resumes of the students are made available before the visit of the company.
- Company visits the campus and carry out their recruitment process with the assistance of the student coordinators.

Acceptance

- The company provides the final list of selected students and waitlisted students (if any) at the end of recruitment process.
- Training & Placement Office coordinates the signing of offer letters by the students, so that they join company at the earliest.

Internship Semester

Pre-Final year students of BE program 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 two faculty visits to the organization, both for evaluating the student and fostering Institute - Industry Interaction. Students are judged on the following basis:



Criteria for Evaluation

P

ast Recruiters

A

ABB
ABSOLUT DATA
ACC
ACCENTURE
ACCOLITE
ADA/DRDO
ADOBE
AKASH INSTITUTE
ALSTOM PROJECTS
AMADEUS LABS
AMAZON
AMERICAN EXPRESS
AMTEK ELECTRIC
ANSAL API
ARICENT
ARISTA NETWORKS
ASCENT MEDIA
ASHOK LEYLAND
ATKINS
ATLAS COPCO
ATRENTA

B

BAHRA UNIVERSITY
BANK OF AMERICA
BECHTEL INDIA
BHARAT ELECTRONICS LTD.
BHARAT PETROLEUM CORPORATION LTD
BHARAT HEAVY ELECTRICALS LTD.
BHUSHAN STEEL
BL KASHYAP
BOCI
BOMBARDIAR
BROADCOM

C

CADENCE
CATERPILLAR
C-DOT
CENTURY LINK
CGC, LANDRAN
CISCO
CLICK LABS
COMPRO TECH
THE CURATION
CVENT
COUPONDUNIA
CYPRESS SEMICONDUCTORS

D

DABUR
D.E.SHAW
DELOITTE
DIRECTI
DRDO

E

ECONSTRUCT
EDIFECs
EMAAR MGF
EMERSON
ENGINEERS INDIA LTD
ERICSSON
EVALUE SERVE
EXL ANALYTICS
EXICOM
EICHER TRACTORS
EME TECHNOLOGIES

F

FISERV
FREESCALE
FUTURES FIRST

G

GAMMON INDIA
GE AVIATION
GE Electrical
GEIPER
GEMINI
GMR
GODREJ
GOLDMAN SACHS
GOOGLE
GRAIL RESEARCH
GREY B
GWYNNIEBEE
GROOFERS.COM

H

HATCH
HAVELLS INDIA
HYUNDAI
HCL INFOSYSTEMS
HCL TECH
HEADS STRONG
HINDUSTAN AERONAUTICS LTD (HAL)
HERO MOTOCORP LTD.
HMEL
HONDA SIEL
HONDA TWOWHEELERS LTD.
HONDA TWOWHEELERS LTD. (R&D DIVN)
HP INDIA
HONDA CARS INDIA LTD.
HIKE
HILTI

I

IBM INDIA PVT LTD
IDEA CELLULAR
IDS INFOTECH
INDIA BULLS
INDIA YAMAHA MOTORS PVT LTD
INDIAN NAVY
INDUS INTERNATIONAL UNIVERSITY
INDUS VALLEY
INFOSYS
INTERRA SYSTEM
IOCL
ITC
ISGEC
INDUS VALLEY PARTNERS
ITTIAM SYSTEMS
INDUS INSIGHTS
IOAGPL
INFURNIA

J

JOHN DEERE
JSL STAINLESS LTD
JSW
JINDAL INFRASTRUCTURES
JSPL
JP MORGAN

K

KPMG
KRITIKAL SOLUTION
KAYAKO

P

ast Recruiters

L

L&T (ECC DIVN.)
L&T (POWAI)
LAFARGE
LAKSHYA INSTITUTE
LAXMI PRECISION SCREW
LG ELECTRONICS
LNJ BHILWARA GROUP
LOVELY PROFESSIONAL INSTITUTE

M

MAHINDRA & MAHINDRA
MARUTI SUZUKI INDIA LTD
MCKINSEY
MEC INTELLIGENCE
MOTHERSON SUMI INFOTECH & DESIGN
MURUGAPPA
MU SIGMA
MYSIS
MAHARISHI MARKANDESHWAR UNIVERSITY
MEWAR UNIVERSITY
MAHINDRA COMVIVA
MINDA GROUP

N

NAGARRO SOFTWARE
NBC
NATIONAL INSTRUMENTS
NAUKRI.COM
NAVYUG INFOSOLUTIONS
NITCO
NOMURA
NUCLEAS SOFTWARE

O

OPEN SOLUTION
ORIENT ELECTRIC

P

PANASONIC
PHILIPS
POWER GRID`
PUNJLLOYD
PAYTM
PRATAP UNIVERSITY

Q

QA INFOTECH

R

RANCORE (RELIANCE INDUSTRIES)
RECKITT BENCKISER
ROYAL ENFIELD
RELIANCE JIO
ROCKSTAND

S

S&P CAPITAL IQ
SAB MILLER
SABRE
SAFRAN
SANDISK
SAMSUNG CONST. ENGINEERING
SAMSUNG ENGINEERING LAB
SAMSUNG HEAVY INDUSTRIES
SAMSUNG RESEARCH LAB
SAMSUNG INDIA ELECTRONICS

SANKLAP SEMICONDUCTOR
SAP LABS
SAPIENT
SCHNEIDER ELECTRIC
SCHLUMBERGER
SHAPOORJI PALLONJI GROUP
SHOPCLUES
SIEMENS LTD
SIMPLEX INFRASTRUCTURE
SMART CUBE
SNAPDEAL
SPML INFRA LIMITED
SOCIAL APP HQ
SOFTWARE AG
ST-ERICSSON
STEEL STRIPS
STRYKER
SUCCESS FACTORS
SHARDA UNIVERSITY
SUKRA HELITEK

T

TATA CONSUTLANCY SERVICES (TCS)
TATA MOTORS
TATA POWER DELHI DISTRIBUTION
TAVANT TECHNOLOGIES
TCIL
TECHNIP
TEXAS INSTRUMENTS
THOROGOOD
TRIDENT
TT CONSULTANTS
THE CURATION
TESTBOOK
TRIDENT
TT CONSULTANT

U

USHA INTERNATIONAL
UTRADE SOLUTIONS

V

VARDHMAN STEEL
VOLVO EICHER COMMERCIAL VEHICLES

W

WAPCOS
WHIRLPOOL
WINSHUTTLE
WSP GROUP

Y

YAHOO
YASHI CONSULTANCY

Z

ZOMATO
ZS ASSOCIATES
Z SCALER
ZOPHOP

An aerial photograph of the PEC University of Technology campus in Chandigarh, India. The image shows several large, modern academic buildings with flat roofs, interspersed with green lawns and trees. The sky is clear and blue. The text is overlaid on the center of the image.

DR. UMESH SHARMA

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