PLACEMENTS
2021-2022

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY
PANJAB UNIVERSITY

A NOTE FROM VICE CHANCELLOR

I am delighted to know that placement brochure for the students of University Institute of Engineering & Technology, Panjab University, Chandigarh, is being brought out. I take pride in introducing UIET, Chandigarh as a premier institute of higher education in the region.The institute has already proved its mettle and is ranked at 54th position among the best engineering colleges in the country. It is the premise on which academic programmes are designed to be effective. Great effort has been made to design a syllabus according to the industry requirements. Effort is also made to develop communication skills and group cohesion skills so that they can perform better in a team. The distinguished faculty at UIET, which forms the most impacting clout in academic and consulting circles, has taken pains to ensure that the students are constantly acclimatised to the dynamics of change and takes his rightful place among future change drivers of industry. I would like to extend a warm welcome to all industrialists / entrepreneurs managing reputed industrial establishments to visit our campus with a view to recruit the requisite number of engineers from different specializations after going through information contained in the brochure.I wish the students of UIET a bright and fruitful career ahead.

Prof. Raj Kumar

A NOTE FROM DIRECTOR

I am delighted to take this opportunity to introduce you to the University Institute of Engineering and Technology (UIET), an on-campus engineering institute in the heart of Panjab University in Chandigarh. UIET has come a long way since its inception and is aiming for rapid growth. This is made possible by students who are selected through all-India entrance exams, research-oriented faculties, and the most appropriate infrastructure for learning. In addition to the scientific focus, the institute also attaches great importance to student soft skills in order to prepare for the professional world. Networks with major organizations and laboratories have greatly helped the institutes in guiding students for R & D activities according to industry requirements. The corporate sector is very adaptable to the evaluation of UIET students. For this reason, most students participate in campus internships. I firmly believe that the industry can benefit from the great potential of UIET and continue to work together to create an industrial science interface. I encourage the corporate sector to participate in the UIET Campus Recruitment Program.
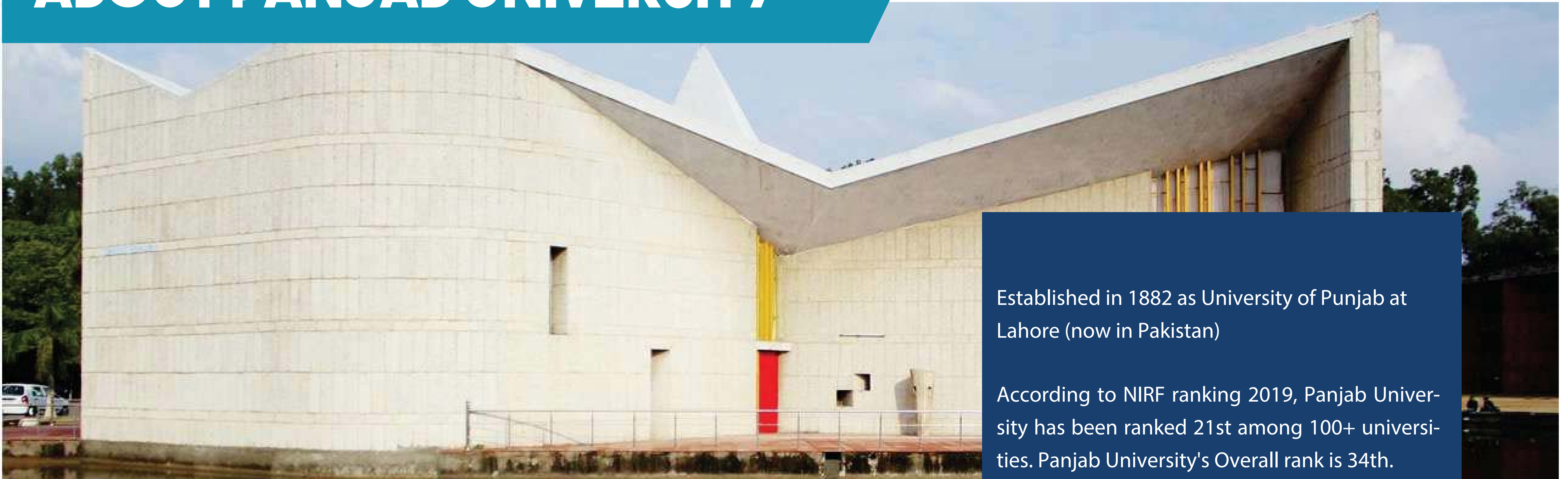
Prof. J.K. Goswamy

A NOTE FROM THE TPO

The world is evolving at a very fast pace. Current scenario demands the ability to learn, unlearn and relearn things. It has always remained a challenge for academia to produce industry ready people. At UIET, our mission is to produce professionally competent engineers by providing value-based and quality education to students and to make them adaptable to ever changing demands and requirements of the world. The prime strengths of the institute are the highly competent students, dedicated and research oriented faculty, staff and state of the art infrastructure. Within a short span of time, UIET has proved its mettle by standing 54th among the best engineering colleges in India and has set itself apart as an institute of repute in North India. We share a wonderful relationship with industry as they continue to seek our assistance in various projects where our students participate actively. Today, we have a strong alumni base with presence in almost every major company of the corporate world. We have always fulfilled the expectations of our past recruiters and hope to give our best this year also. We encourage all private and government sector companies to participate in the recruitment process and we are sure that the students recruited will play pivotal role in the growth of the respective organizations.

Prof. Sarbjeet Singh

ABOUT PANJAB UNIVERSITY

Established in 1882 as University of Punjab at Lahore (now in Pakistan)

According to NIRF ranking 2019, Panjab University has been ranked 21st among 100+ universities. Panjab University's Overall rank is 34th.

1st among Universities of India and 38th in Asia, Times Higher Education Asian University rankings 2015.
Ranked number one University in India and in the bracket 276-300 internationally in the Times Higher Education World University Rankings, 2014-2015 powered by Thomson Reuters.

Ranked 39th by the Times Higher Education among BRICS & Emerging Economies. University has 78 teaching and research departments and 15 Centers/Chairs for teaching and research at the main campus located at Chandigarh
Panjab University has been Accredited with a CGPA of 3.35 on a four-point scale for a period of 5 years from 25/06/2015.

ABOUT UIET

UIET's branches such as CSE, ECE, EEE, and Mechanical have been ranked Tier 1, by NIRF ranking.

"Engineering Department of Panjab University i.e UIET has been ranked 54th among more than 900 engineering institutes by NIRF, 2019."

The UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, a department of PANJAB UNIVERSITY has prospered by leaps and bounds over the years achieving great academic heights besides foraying into the top 50 finest engineering colleges of the country.

The sincere efforts made by the glorious alumni in the progress of the institute has further strengthened its fundamentals in a short span of time. The atmosphere of creativity and the enterprising attitude of the students has promoted a spirit of innovation.

Past Rankings
UIET ranked at position 17 among top engineering colleges of North India: THE WEEK 2013.
UIET ranked at position 29 among top engineering colleges of India : Outlook professional colleges handbook 2013.
UIET ranked at position 10 among top engineering colleges of north India: Go Education Engineering Colleges Survey 2012. UIET ranked at position 31 among top engineering colleges of India: OUTLOOK survey 2012

M.E.

Masters of Engineering
This is a four-semester program, where graduate students from various engineering fields are admitted for further specialization based on the GATE exam. The students experience a thorough professional training, powered by research work to develop a strong conceptual base. The specializations, Computer science Engineering, IT, Mechanical, Biotechnology, ECE, Power System, Material science. The institute, as is ranked 31st best Engineering College of India, is a center where innovation meets creativity

EDUCATION AND CURRICULUM

The different programs at UIET combine, in the right amounts, building the fundamentals and providing an exposure to real industry problems. In addition, the students can also participate in the ongoing research projects at the institute under the able guidance of our experienced research-oriented faculty.

B.E.

Bachelors of Engineering
Duration: 4 years (8 semesters)
Final year project: 6 months (7th semester)
Disciplines: 6 (CSE, ECE, MECH, EEE, IT, BIOTECH)
Internship: 6 months (8th semester)
Admissions: The students are admitted based on their JEE (Main) ranks. Only the top 10% rank holders are able to secure admission in UIET. The curriculum is well structured with a fine balance of theoretical and practical knowledge and includes 6 months of industrial internships to give students an insight into the professional engineering

COURSES OFFERED

CSE

The Department of Computer science & Engineering is extremely well equipped in terms of Hardware and Software. Apart from the software required in the curriculum, the department has an alliance with the following to acquire its full range of software. MS Academic Alliance Software, SUN Academic Institute Software IBM academic alliance Following range of software Database Software (Oracle, IBM DB2, MySQL, SQL Server) Platform Development (.NET Platform, J2EE, MATLAB, etc) Software Engineering (MS Project, Rational Rose) Server Software (IIS, Apache, SQUID) Specialized Simulators

EEE

The program in Electrical and Electronics Engineering is a multidisciplinary course that aims to train engineers in the field of Core Electrical Engineering along with Electronics Engineering & Computer Sciences. The mission is to prepare professionals with a deep understanding of fundamentals of Electrical and Electronics Engineering and to provide a platform for engineering graduates to create and design new products and systems that can help industry and society as a whole.

MECH

The latest curriculum and mechanical design software to facilitate efficiency, research and to be in sync with the industry. • Faculty involved in the latest researches in the engineering world. • Top 4% of students from all over India, today with sound technical base, equipped with operational knowledge in design software and extensive industrial experience.

BIO

University of Engineering Technology offers BE, ME and PhD courses in the field of Biotech which has opened opportunities for students to research in their area of interest. Students are able to implement their theoretical knowledge into practical work in our state of the art laboratories that have been set up in Uiet. Students are taught indespensable tools , daily tasks related to subjects such as genetic and molecular biology, cell biology, Microbiology and Biochemistry, and so on.

ECE

Department of Electronics and Communication is one of the most sought after departments of UIET and boasts of excellent infrastructure Research programmes in the broad areas of all types of Wireless communication, signal processing, optical communication, antenna system & VLSI design. • Large number of sponsored research projects funded by Govt and Industrial
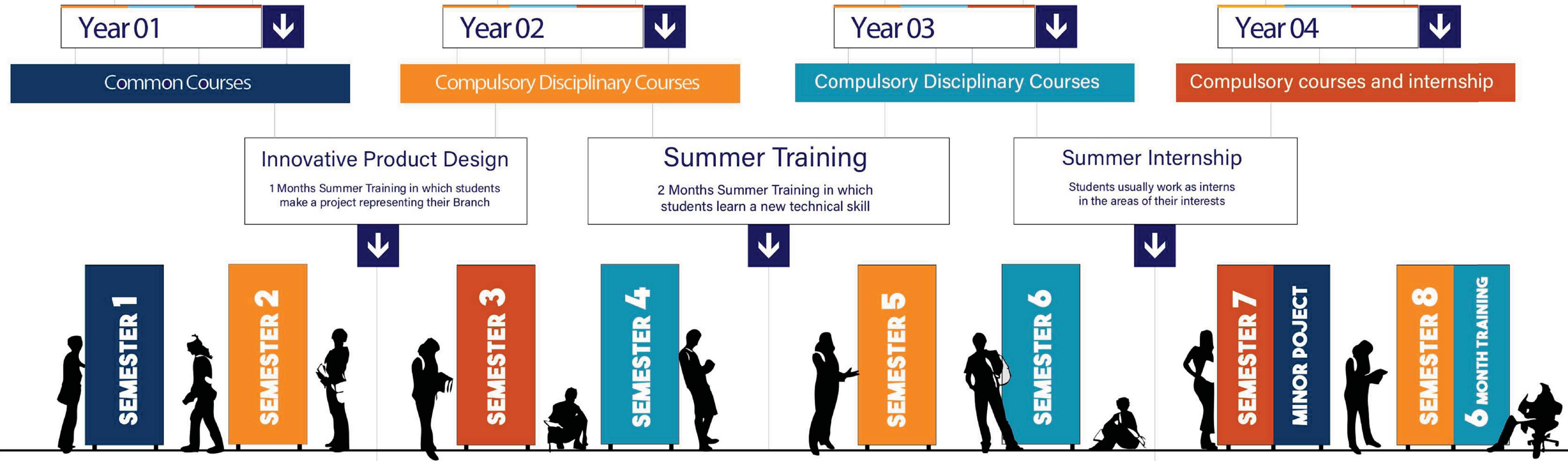
IT

The IT labs are well equipped with software like Embedded systems Design: Keil RTOS, DSP Based design: MATLAB, Signal Processing Toolkit. Microcontroller Based Design: Microcontrollers Simulation Package RDBMS: Oracle 10g for Windows and Linux, SQL Server 2000 Image

UIET ACADEMIC LIFE

← →

Year 01 ↓

Common Courses

Year 02 ↓

Compulsory Disciplinary Courses

Year 03 ↓

Compulsory Disciplinary Courses

Year 04 ↓

Compulsory courses and internship

Innovative Product Design
1 Months Summer Training in which students make a project representing their Branch

↓

Summer Training
2 Months Summer Training in which students learn a new technical skill

↓

Summer Internship
Students usually work as interns in the areas of their interests

↓

SEMESTER 1

SEMESTER 2

SEMESTER 3

SEMESTER 4

SEMESTER 5

SEMESTER 6

SEMESTER 7

MINOR POJECT

SEMESTER 8

6 MONTH TRAINING

ALUMNI NETWORK

In life sometimes things just happen without any planning and they turn for the better....
For me it was actually UIET
" Its the place where I have grown from strength to strength "
The institution which has led me to become a National Level Rifle Shooter and the Ethos that I have learned from here has shaped me to be a part of one of the most esteemed organization of India (* Indian Navy*)

- Anirudh Bhardwaj
Batch -2006-2010 (EEE)
Indian Naval officer
(posted Goa presently)

UIET was pivotal in providing me career opportunities. By enabling a platform to organize/participate in numerous cultural and sports events, UIET helped me to understand the importance of teamwork. I always look back at my time at UIET with fondness and I constantly explore opportunities to give back to the institute.

- Sharad Wali
Class of 2012 (EEE), UIET
Nestlé 2012-2016
Class of 2017 (PGPM), ISB-Hyderabad
Amazon 2017-present

The four years that I spent in UIET set a foundation to my post graduate and corporate innings ahead. With focus on both academics and extra curriculars, it helped me develop a well rounded personality. If I have to give a tip to the future students of my Alma mater, I will tell them just one thing : enjoy the journey to the hilt and you will reach your destination automatically.

- Namrata Saigal Manrai
BE ECE (2004-2008)
FMS, Delhi University(2008-10)
Work Experience at- Citi, KPMG, Flipkart
Presently working at Google

I always believe that motivated students and great mentors is what helps an "institute" to become an "institute of excellence". I feel proud while saying that UIET Chandigarh is an institute of excellence. The best part about UIET is that it gives you extra time and opportunities to learn beyond engineering curriculum. I will always cherish my journey from being a student to an alumni of this college. I would like to thank my teachers, my batchmate, my juniors and my family for being an integral part of this unforgettable journey.

-Ajay Sharma
BE CSE(2013-2017)
Mtech, CSE from IIT Madras(2017-2019)
Software Engineer at Apple

ONGOING PROJECTS AT UIET

ENERGY HARVESTING AND MANAGEMENT
Budget: 2.5 Crore
Team : Manoj kumar sharma, Vivek Pahwa, Deepak Kuma

ENTERPRISE RESOURCE PLANNING SOLUTIONS
Budget: 12.86 lacs
Team: Dr. Roopali, Associate Professor IT

ARTIFICIAL BREATHING CARE DEVICE.
Budget: 50 lakh
Team: Dr. Sukesha Sharma, Assistant Professor IT

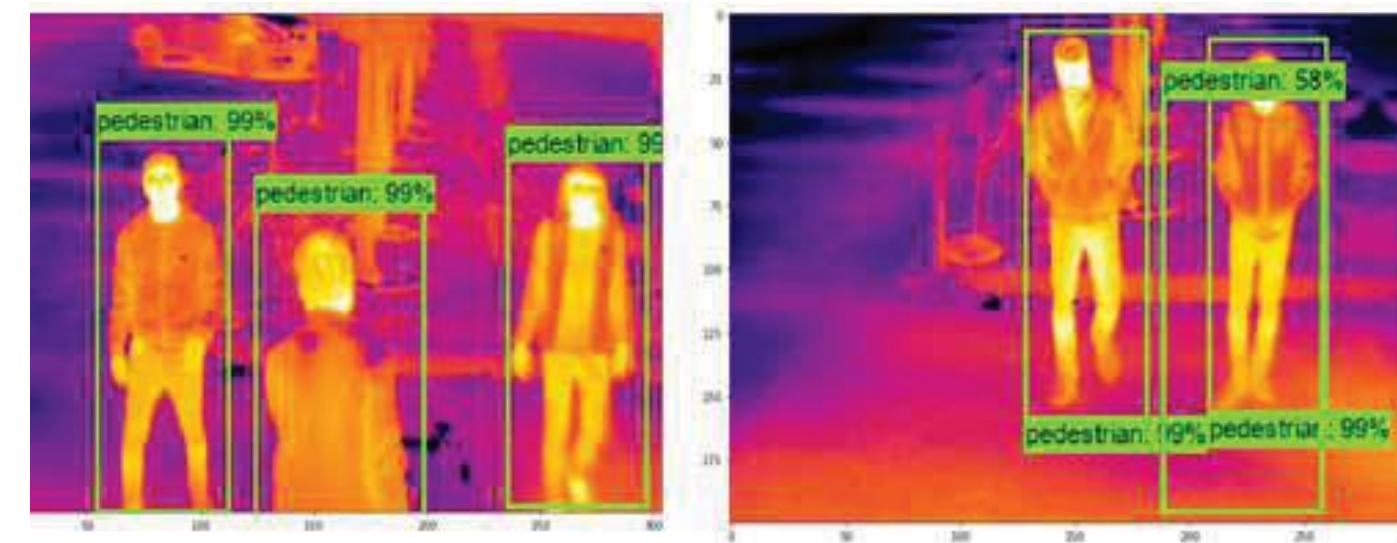**DESIGN INNOVATION CENTRE PROJECT–MEDICAL DEVICES AND RESTORATIVE TECHNOLOGIES: MHRD**
Budget:1.5 Crore
Team: Dr. Prashant Jindal, Dr. Mamta Juneja

DEVELOPMENT OF UNIFIED IP BASED COMMUNICATION PLATFORM FOR VOICE, VIDEO DATA AND CHAT SERVICES
Budget: 66 Lacs
Team: Prof. Sakshi, Prof. Harish, Prof. Sarbjeet, Dr. Naresh

WHY RECRUIT FROM UIET?

01 **SUMMER TRAINING & INTERNSHIP**
Summer Training and Internship program ensures that every student has spent over 7 months working in industry even before graduation. The program exposes them to real life applications of their course work and teaches them to work in a collaborative environment.

02 **STUDENT SELECTION**
All our students enter the institute after proving their mettle at school level. Admissions are done based on their rank in JEE (Main) (for UG courses) and GATE (for Pg courses)

03 **WORLD CLASS INFRASTRUCTURE**
UIET, Panjab University boasts of world class infrastructure. Our research labs are well equipped to handle all research projects being undertaken in today's and age.
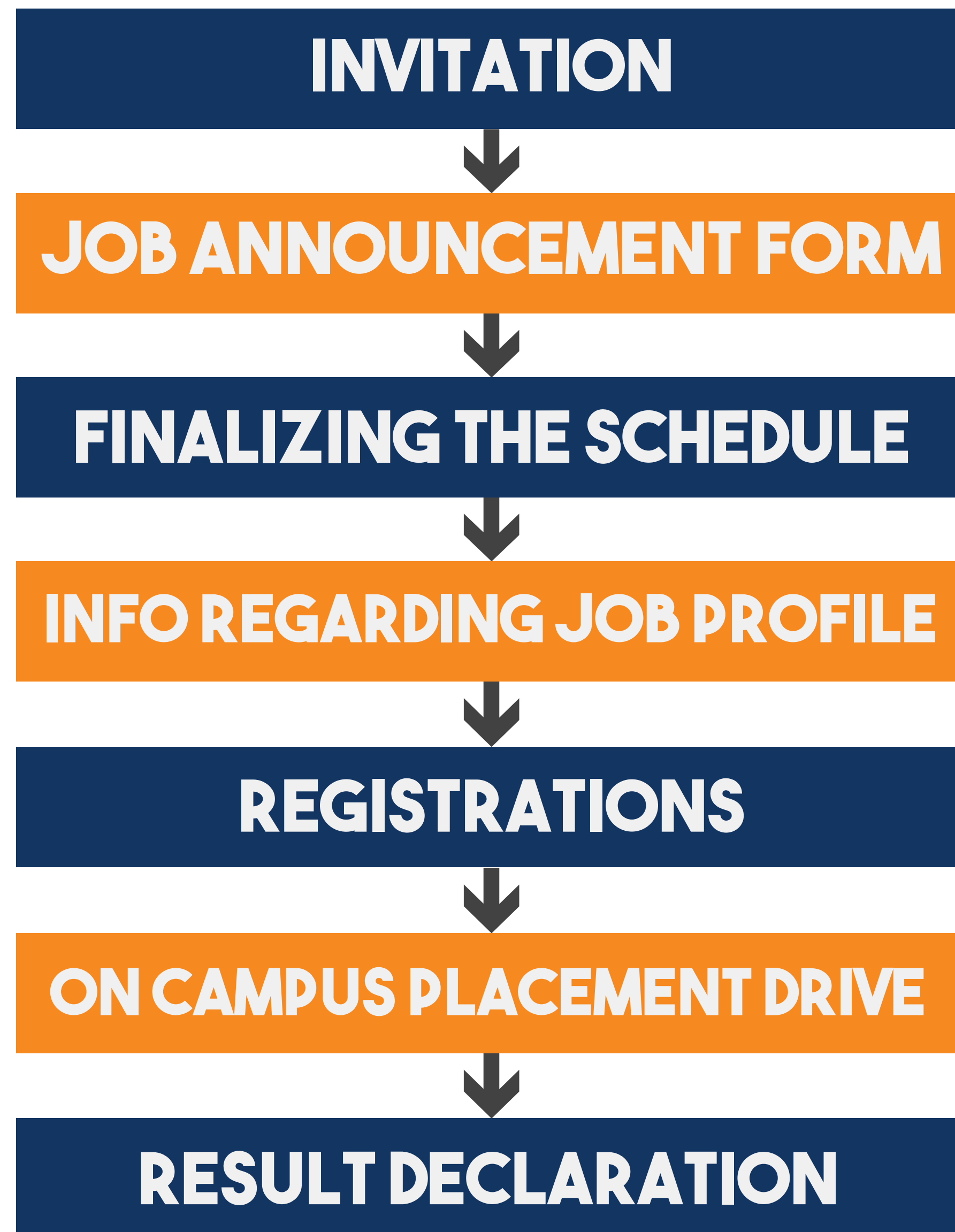
04 **RANKING**
UIET, Panjab University has been ranked as 54'th best engineering college from a list of 904 participating institutions of the country. Ranked among Tier 1 colleges by NIRF.

05 **FACULTY AND CURRICULUM**
A large number of are actively involved in research projects and journal publications, many of them hold Doctorate's in their respective fields. Our curriculum is constantly updated to reect the latest in technology and research.

06 **GREAT ALUMNI**
Our Alumni have achieved great heights being part of big brand names, like Paytm, YES Bank, JP Morgan, and Adobe. Adding to the glory, students also backed job offers from Google and Microsoft through off-campus processes.

07 **SEMESTER EXCHANGE**
UIET supports the semester exchange program. Every year we send the best of our students to foreign universities to pursue research work. We have collaborated with a number of universities for the same through Memorandum of Understanding.

08 **EDUCATING AND EXPLORING**
UIET provides extensive exposure to entrepreneurship and brand promotion through its clubs such as Entrepreneurship Development cell, literary club, Brand Promotion club and various events which keeps campus in the news throughout the session.

RECRUITMENT PROCESS

INVITATION

⬇

JOB ANNOUNCEMENT FORM

⬇

FINALIZING THE SCHEDULE

⬇

INFO REGARDING JOB PROFILE

⬇

REGISTRATIONS

⬇

ON CAMPUS PLACEMENT DRIVE

⬇

RESULT DECLARATION

01 Training and Placement Cell invites companies to recruit from UIET .

02 The recruiters are asked to fill out a Job announcement form, that contains all the details regarding the process.

03 Schedule for the placement drive is finalized after discussions with the company.

04 Schedule The students are asked to register for the drive and details of the eligible and interested students are then shared with the company.
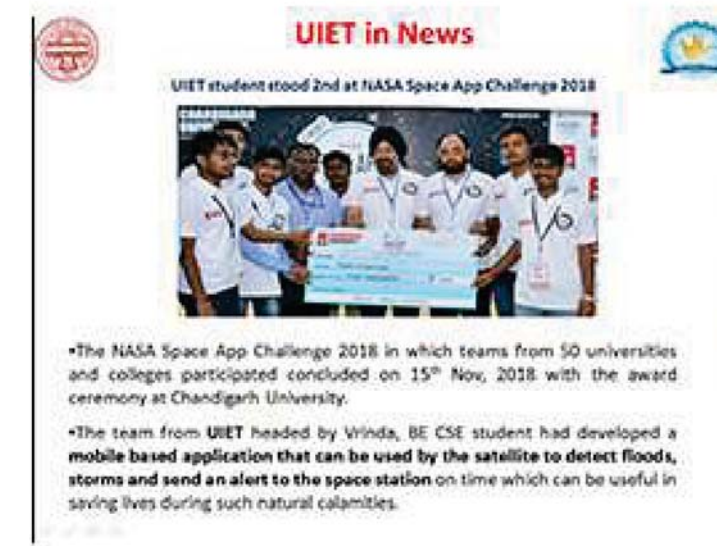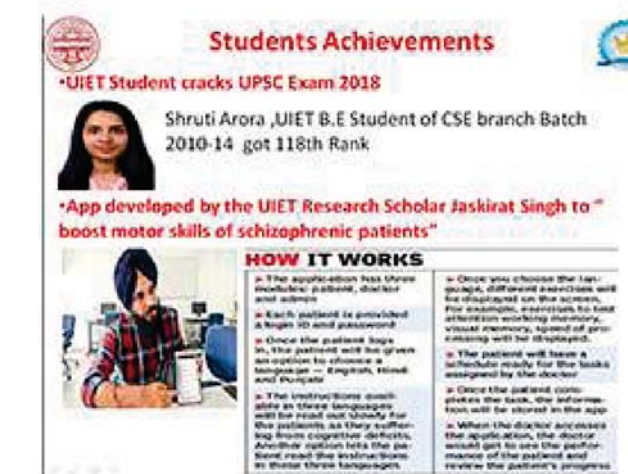
OUR TOP RECRUITERS

ACHIEVEMENTS

A team of six students from the UIET, Panjab University, has won the first prize in the Smart India Hackathon 2019- Hardware Edition held at IIT-Hyderabad from July 8 to July 12. The team was given the problem of preventing accidents such as a sudden increase in temperature, pressure, vibration and noise in industries by Kokuyo Camlin. The solution involved using real-time monitoring, tracking dashboard, predicting critical situations and taking automated control measures.

App developed by UIET's Research Scholar to boost motor skills of schizophrenic patients.

App "Engineers Hub" Developed by UIET students winner in the event Chandigarh innovation Challenge held on 18th Jan 2019 & Udyami- 2019 App "Engineers Hub" is an exclusive one-stop platform for engineers to explore their college online and stay updated about events and activities; build a professional network with like-minded people and find opportunities to boost productivity

UIET won 2nd prize for designing a website that forecasts the air pollution levels. The event was held at IIT, Delhi on 04th Nov 2018. The website using a google cloud platform and ML engine predicts the major pollutants and its causes such as vehicular traffic, industry emissions or agricultural waste

Measurement of any irregularity in finger joint movements assists physicians towards early detection of various joint-related physical disorders. Motion sensing glove is a promising device that measures all the finger joint angles through accurate flex sensors installed on a comfortable fabric glove which the patient has to wear and clench their finger for routine analysis. All the measured data is well captured and stored through a mobile application for references and interpretation in real-time. Its superior design, digital methodology, comfort of use and real-time data management enables it to be an innovative device in the offing

VIMANTRA: Achieved 1st position in VIMANTRA for building a robot that could identify all the elements in the soil using Lab View

CONTACT US

TRAINING PLACEMENT OFFICER
PROF. SARBJEET SINGH
Email id : uiet@pu.ac.in

MANAV CHHABRA
CHIEF PLACEMENT COORDINATOR
Contact number. : +91 94641 94437

AASTHA BANSAL
CO-CHIEF PLACEMENT COORDINATOR
Contact number : +91 94648 22576