



# PLACEMENTS 2023-24

UNIVERSITY INSTITUTE OF ENGINEERING &  
TECHNOLOGY  
PANJAB UNIVERSITY

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## A NOTE FROM THE HONOURABLE VICE CHANCELLOR, PANJAB UNIVERSITY, CHANDIGARH

I am delighted to know that the placement brochure for the students of University Institute of Engineering and Technology, Panjab University, Chandigarh, is being brought out. I take pride in introducing UIET, Chandigarh as a premier institute in engineering education in the region. It is the premise on which the academic programs are designed to be effective and as per the latest industry requirements. Continuous efforts are made to develop communication skills and group cohesion skills so that students can perform better in a team. The distinguished faculty at UIET, which forms the most impacting clout in academic and research circles, has taken pains to ensure that the students are constantly acclimatized to the dynamics of change and take a rightful place among future change drivers of the industry. I would like to extend a warm welcome to all the industrialists and entrepreneurs managing reputed industrial establishments to visit our campus to recruit the maximum number of engineers from different specializations after going through the information contained in this brochure. I wish the students of UIET a bright and fruitful career ahead.



*Prof. Renu Vig*

## A NOTE FROM THE HONOURABLE DIRECTOR, UIET, PANJAB UNIVERSITY, CHANDIGARH

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 TRAINING AND PLACEMENT OFFICER, UIET, PANJAB UNIVERSITY, CHANDIGARH

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.



# About PANJAB UNIVERSITY



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

According to NIRF ranking 2021, Panjab University has been ranked 23rd among 100+ universities. Panjab University's Overall rank is 38th. According to ARIIA ranking 2023, PU is ranked 1st.



1st Rank in ARIIA Ranking 2021 amongst University & Deemed to be University (Government and Government Aided) (Technical).  
Ranked 4th amongst Indian Institutes / universities by International Ranking Agency, the Times Higher Education (World University Rankings) in 2019-2020.

Won the prestigious MAKATROPHY for overall top performance in University in Inter-University Tournaments for continuous three years in succession 2018-19, 2019-20 and 2020-21.

Accredited with a CGPA of 3.35 on a four point scale at A Grade valid upto 24/06/2022.

# 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 89th among more than 900 engineering institutes by NIRF, 2021"*

*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 100 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*



# ACADEMIC RANKINGS OF PANJAB UNIVERSITY AND UIET <sup>6</sup>

ARIIA



PANJAB UNIVERSITY RANKS NO. 1 IN ARIIA

Under University & Deemed to be University  
(Govt. & Govt. Aided) (Technical)

PANJAB UNIVERSITY RANKS NO. 41

Overall In NIRF Rankings.



NIRF

NIRF



PANJAB UNIVERSITY RANKS NO. 25th

Among Indian Universities and 29th among  
Indian Research Institutions.

PANJAB UNIVERSITY RANKS NO. 92

Among 1200+ Engineering  
Institutes Across India



NIRF



## 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 re- search-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.

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 indispensable tools, daily tasks related to subjects such as genetic and molecular biology, cell biology, Microbiology and Biochemistry, and so on.



## BIO

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



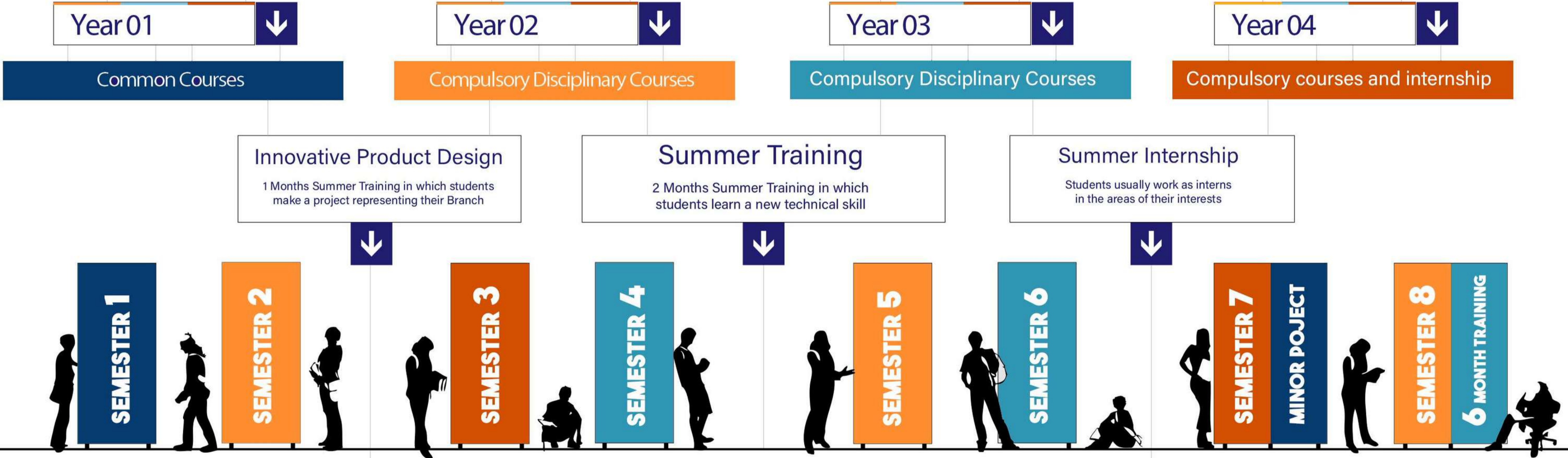
## ECE

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



## IT

# UIET ACADEMIC LIFE



# 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\*)*

*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.*

*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.*

*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*

*UIET,Chd had and still does have a fantastic reputation for its academics. Alongside the incredible cultural variety, I believed it was the best place for me to develop academically and as a young adult. More importantly, they challenge you to be independent, which for me, really made the step into university much smoother.  
"Besides academic success, some of my fondest memories are the time spent with friends. Everyone was always so welcoming and friendly. I certainly made some friends for a lifetime.*

Aseem Ghavri  
Batch -2009-2013 (CSE) |  
Co-Founder- Third Unicorn  
Co-Founder- BlockTech Brew (Aug 2022)  
Code Brew Labs- Code Brew Labs (Oct 2013)

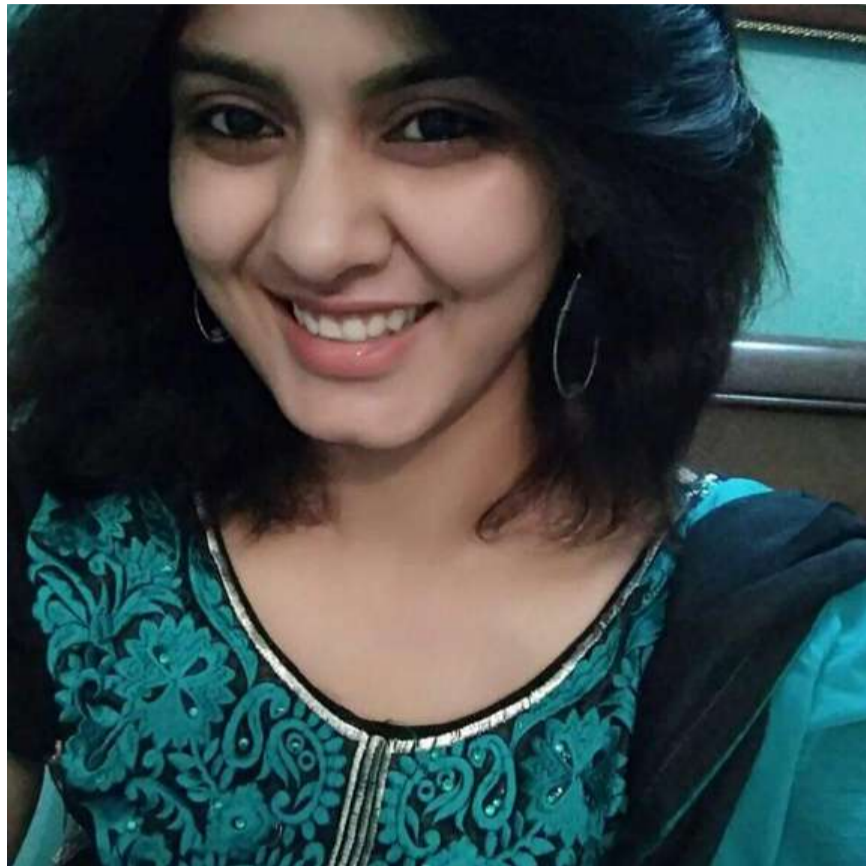
Pooja Thind  
Batch- 2003-2007 (CSE), UIET  
Infosys Technologies (Oct 2007- Feb2009)  
Vigience CO., Ltd.(Jun 2009-Dec2009)  
Morgan Stanley (2011-present)

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

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

Ravi  
BE- EEE (2014 - 2018)  
Director  
Master Software solution

# Alumni Network



*I can't thank UIET enough for all of the support it has provided me through the most crucial years of my life. From helping me improve in academics to giving opportunities for extra curriculums and everything in between. If I were to be asked how I am confident and strong in life, I would give the entire credit to my alma mater. I would like to give a shoutout to the organisation called Society for Biological Engineers. Being a part of the club, I learnt so much. It helped inculcating professionalism in me at a very early age. It has been such an honor to be a part of such prestigious institution and I cannot thank my college enough. It has made me the person I am today.*

Herwin Walia  
Biotech (2013-2017)  
CO Founder, Qafila Planners



*I will forever be grateful to my institute for providing me various opportunities to grow in my career. The institute and its atmosphere had a major impact into my overall development. It gives me immense pleasure to see my college shining by each session. I deeply thank my family, teachers and Training Placement Cell for motivating and guiding me throughout the journey. I would like to mention my favourite quote by Wayne Gretzky "You miss every shot you don't take"*

Harsh Bharadwaj  
CSE (2017-2021)  
SDE - Amazon



*UIET, Panjab University Chandigarh is the best place that offered me opportunities to grow as a person. This college gave me lasting friendships, and the strength and knowledge that I am able to achieve my goals no matter the obstacles faced. Feels more like a second home. Perhaps my fondest memory was enjoying time with friends, taking part in activities organized by college which helped me to build as a better person and going beyond studies. I am deeply thankful to the Training and Placement Cell of UIET, Panjab University Chandigarh which brought so many opportunities to our campus making student's life much easier and more successful.*

Harsh Bansal  
CSE (2017-2021)  
SDE - Amazon



*Faculty lectures at UIET helped me clear my fundamentals of coding and DSA. I also learned and improved a lot from the programming culture among the students.*

Nimish  
CSE (2017-2021)  
SDE - Google



*I feel blessed to spend the formative years of my career at UIET. UIET has given me so much freedom when it comes to planning and building my career. I still remember sitting in the seminar hall and listening to the words of wisdom from UIET's finest alumni. The many technical and cultural clubs have helped me in both my personal and professional growth. Even when I wanted to start a club, "DIG - Design & Innovation Group", with my friends, the UIET administration was very supportive and we successfully conducted multiple national level competitions. Speaking of competitions, UIET has a new event almost every weekend! I love the competitive spirit of each student participating in these events. The liberty to choose and design your own career has given UIET an entrepreneurial spirit. It was this entrepreneurial spirit that helped me in starting and successfully running several different companies. I hope it continues to be the same and we see many more entrepreneurs from UIET in the future.*

Gaurav Manchanda  
IT (2014-18)  
Founder, RethinkUX & Co-founder, Crove

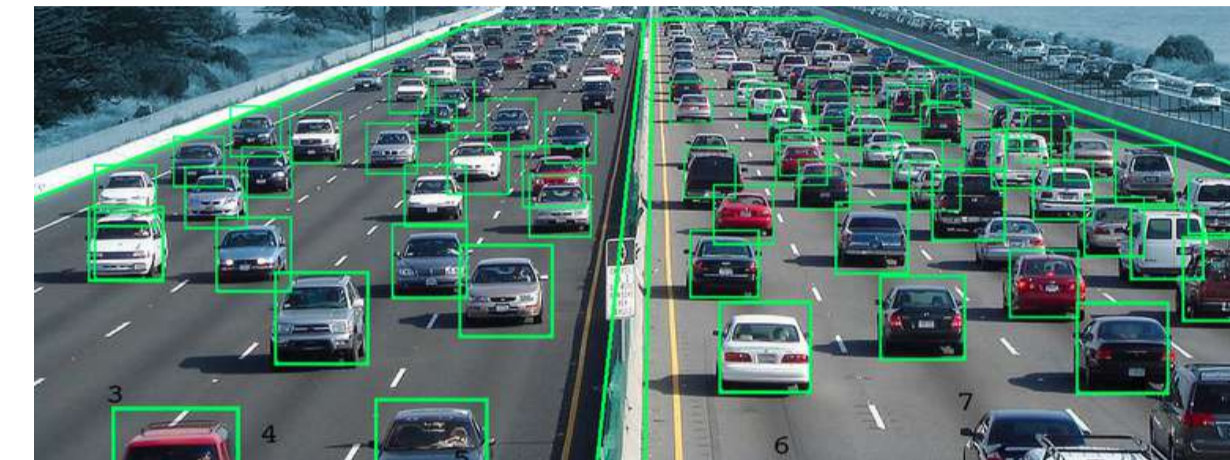
# Ongoing Projects at UIET

DEVELOPMENT OF 4G/5G BASED UAV AUGMENTED INTELLIGENT MONITORING AND SURVEILLANCE SYSTEM

**Budget:** 1.8 Crore

**Duration:** 3 Years (2018-22)

**Funding Agency:** CC&BT, Ministry of Electronics and IT, Govt. of India



FIST

**Budget:** 94 Lakhs

**Duration:** March 2022-March 2027

**Funding Agency:** DST, New Delhi



DESIGN INNOVATION CENTRE:

SUBTHEME: TRAFFIC SENSING AND INFORMATION TECHNOLOGIES 3 YEARS

**Budget:** 1.75 Crore

**Duration:** 6 Years Extended till 2026 (2015-21)

**Funding Agency:** MHRD



CAPACITY BUILDING AND RESEARCH ENTREPRENEURSHIP CENTRE IN ARTIFICIAL INTELLIGENCE, BIG DATA AND IoT

**Budget:** 72 Lakhs

**Duration:** 2 Years (2020-2023)

**Funding Agency:** Meity, Govt. of India



LANDSLIDE FOREWARNING SYSTEM FOR MANIKARAN

**Budget:** 56 Lakhs

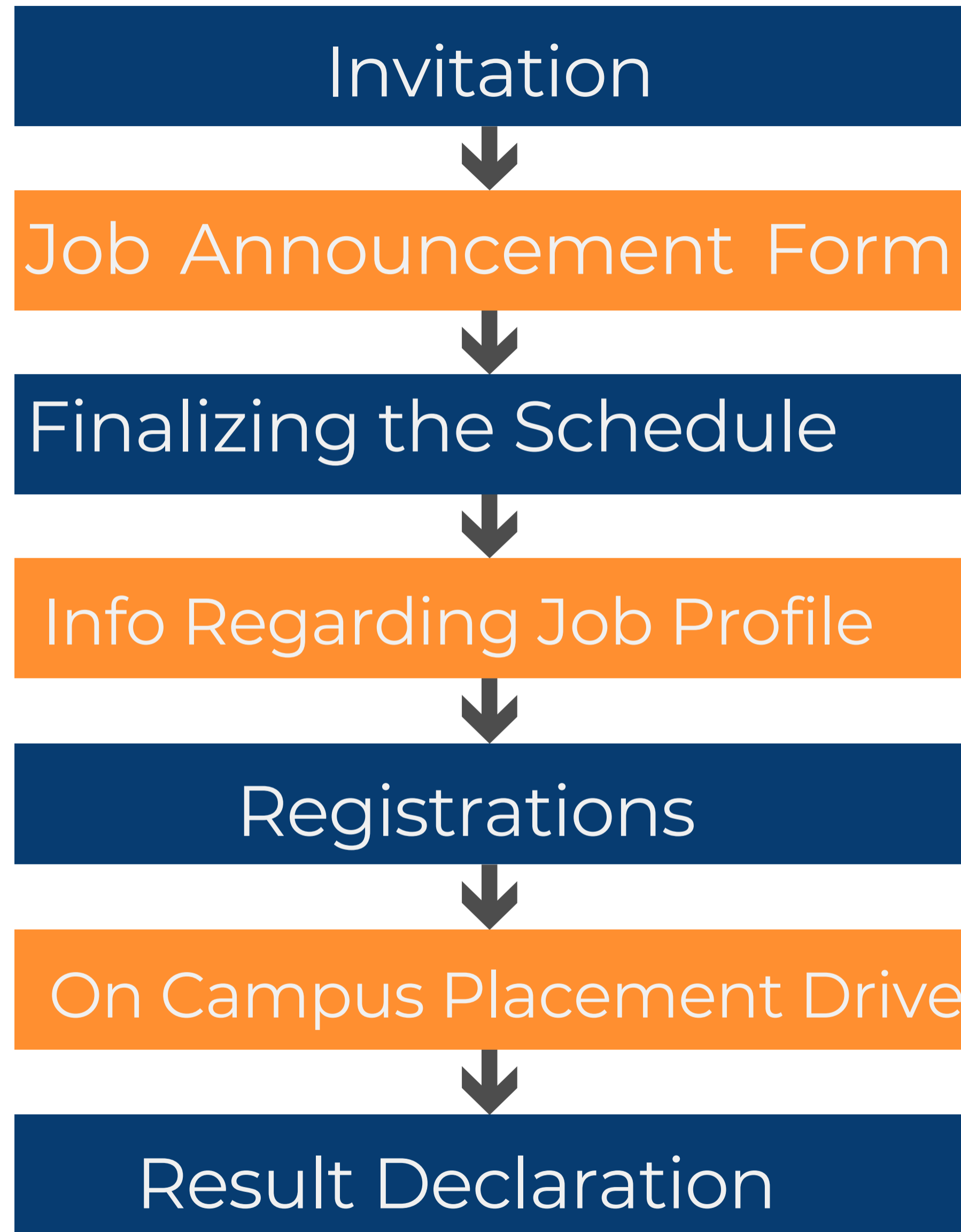
**Duration:** 3 Years (2020-2023)

**Funding Agency:** DST, New Delhi

# 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 89th 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



- 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.

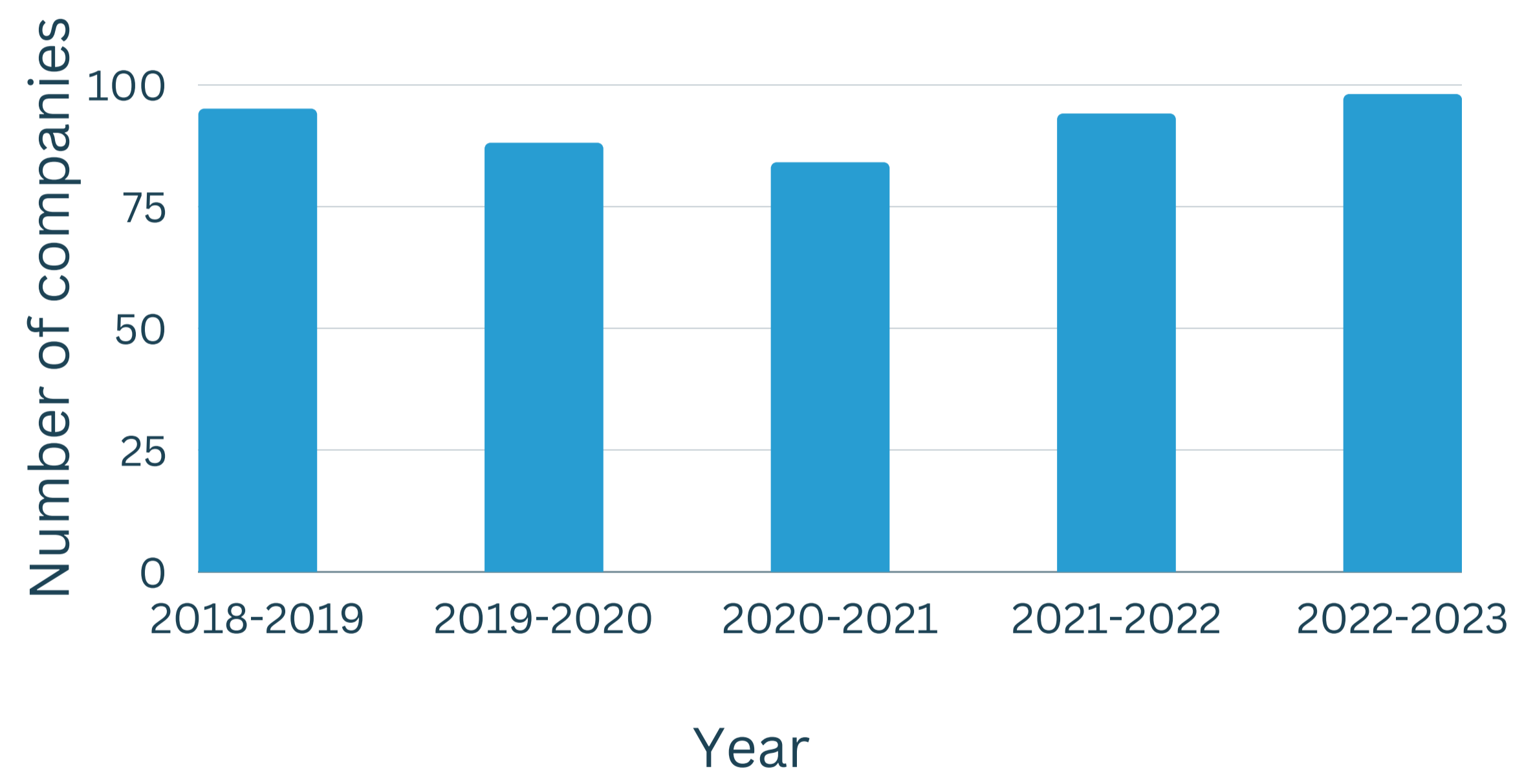


# OUR TOP RECRUITERS

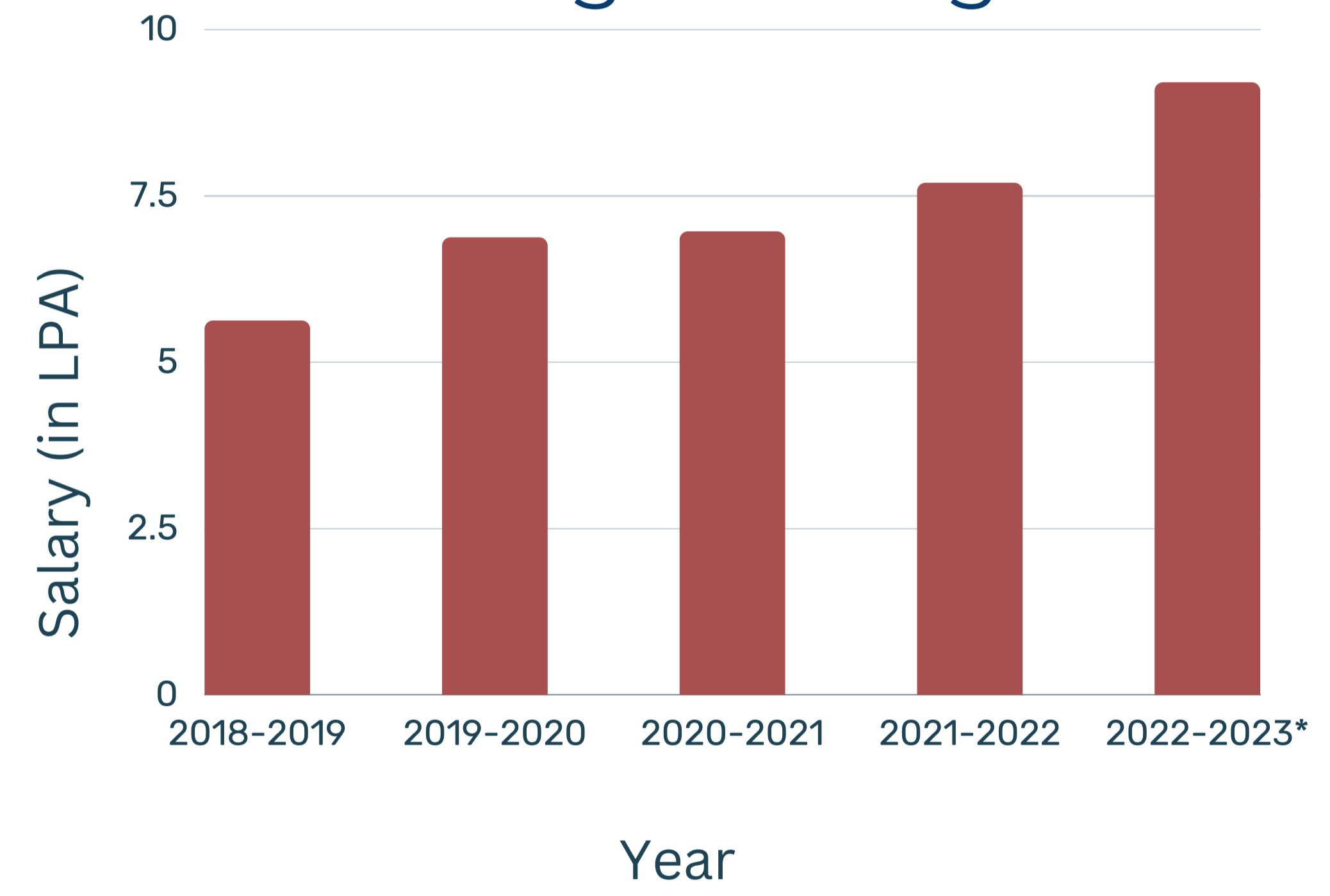


# Placement Statistics

## Number of Companies



## Average Package



# Placement Statistics

Statistics					
Year	TOTAL OFFERS	TOTAL COMPANIES	MAX PACKAGE(ON)	MAX PACKAGE(OFF)	AVERAGE
2022-2023*	411	98	45	27	9.2
2021-2022	434	94	45	50	7.69
2020-2021	303	84	30	31	6.96
2019-2020	315	88	30	42	6.87
2018-2019	275	95	12		5.62

\*placement still going on

# Achievements

BE Mechanical Final Year Students of UIET - Arjun Mittal, Akshit Gaur and Bhanu Pratap developed an Electric Kick Scooter which was launched by Prof JK Goswamy - Director UIET at TBIU, UIET on 8th July 2022



Recyteq, a PU based startup incubated at the American Center (Joint Initiative by the American Embassy, New Delhi and ACIR), comes up with a 100% natural go-to-home gardening product, made of human hair. It started in May 2020 to build a digital ecosystem to collect human hair waste from saloons, process it as plant booster, and sell it directly through e-commerce. Recyteq announced the launch of "Natural Plant Booster", on Amazon, which was inaugurated by respected VC Prof. Rajkumar, Panjab University, at the VC Office on June 16, 2022. It was Founded by Ritik Srivastava [2018 - 22 Batch, ECE]. The team members of this budding startup are Rajat Mittal, Sanitya Srivastava, Akashdeep, Kanishk Tyagi, Amandeep.



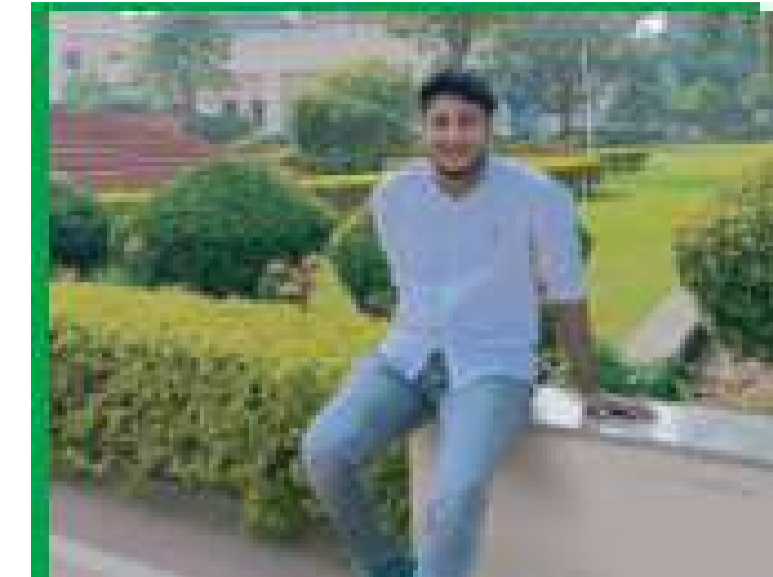
Envinova, a thriving start-up founded by BE final year students Arjun Mittal and Ishank Bansal under the mentorship of Prof. YP Verma are working in the field of sustainable living. Their website was unveiled by Prof. Raj Kumar, the Vice Chancellor of Panjab University on March 14, 2022. They are manufacturing eco-friendly products all across India at affordable rates. They were also selected for the Viridian Acceleration Program and have successfully completed it in 2021. They had successfully completed the Climate Launchpad 2021 programme with clearing the zonal and the regional stages. Along with this they are going to manufacture 'Smart Solar Tree' for open spaces which have modern public conveniences like charging ports for mobile and laptops, emergency SOS, WIFI, CCTV, digital advertisement, etc. They are also invited to a compendium of India's 75 most innovative start-ups to commemorate 75 years of India's Independence.



Highest package was offered by AMAZON - 4 students were offered a package of 45 LPA, this year.

# Achievements

Naman Chhoria (ECE'2020-2024) placed 509 globally and ranked 64 in the country in the Google Hashcode 2022 which is a competitive coding event organized by google on a global basis.



Rohit Ranjan won the future business shark competition, competing with over 15000 students of 48 colleges.

Simply3D, a team from UIET, Panjab University lead by Ishank Bansal that made filament extruder machine were successfully selected for the funding and incubation linkage with a grant support of 5.5 lacs for the project of filament extruder machine. Recently they got a chance to present this innovation to PM Narendra Modi in BIRAC BIOTECH Startup Expo held at Pragati Maidan, New Delhi, on 9th-10th June 2022.



Shatabarto Bhattacharya, Jatin Jain and Ashwani Rathee cracked the Google Summer of Code 2022

Anshuman Aggarwal, a final year (BE) student of Mechanical Engineering at UIET, Panjab University bags All India Rank 1 in GATE 2023

Sanchit Chhabra, Sayan Bakshi, and Shivam Mahajan has achieved **21st rank** in the ICPC Mathura-Kanpur Regionals.

# Achievements



*Himanshu Aggarwal BE IT 5th Sem UE208043: Selected in Microsoft Cyber Security Engage Program(only student from the institute). This cybersecurity engage program is started this year by Microsoft, also done 6 months Cybersecurity internship with Chandigarh Police and Currently working as Intern with IT Risk Partners, London UK.*

*Raag Bhutani, a BE IT student, has successfully completed several notable programs and challenges. These include the Google 30 Day Cloud Challenge, Learn to Earn Cloud Challenge, HacktoberFest in both 2021 and 2022, and Google Solution Challenge.*



Shiva Goel (CSE'2020-2024) received Cyber Swachata Mission-Best Intern and also got homage by our Home Minister Shri Amit Shah and also got a cash Prize of 15k

Amarnath Ganguly achieved **Rank 1** in Lowe's India House of Code out of 48,000+ registrants.



Akshpreet Kaur and Shivam Jadaun represented UIET and bagged the first prize during the National-Level Student Innovation Festival at IISF 2022 at Bhopal.



Prof. Sarbjeet Singh  
Training & Placement Officer

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