

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY LUCKNOW

20²¹
22²¹ PLACEMENT
BROCHURE

AN INSTITUTE OF NATIONAL IMPORTANCE ESTABLISHED BY THE GOVT. OF INDIA

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DIRECTOR'S MESSAGE

Evolving a brand name takes years of nurturing, hard work and passion. IIIT Lucknow, which started its journey in 2015, has brought in the culture of innovation among its students. These students have received training that is 'deep in depth', yet 'wide in breadth'. Such training has molded them into better-qualified professionals.



At the Indian Institute of Information Technology Lucknow, we are committed to playing a key role in creating an ambiance for the creation of new ideas, knowledge and graduates who will be tech-leaders of tomorrow.

**DR. ARUN MOHAN SHERRY |
DIRECTOR,IIIT LUCKNOW**

We are convinced that in order to make significant contributions to the development of the country and to the improvement in the quality of life of its citizens, we will need to pursue a strategy that fosters creativity, supports interdisciplinary research and education. This will provide the students with an understanding and appreciation not only of the process of knowledge creation but also of the process by which technology and knowledge may be used to create wealth as well as achieve social and economic goals.

Therefore, I am quite confident that our students shall perform the best on any platform and do justice to the trust placed on them.

TPO'S MESSAGE

The Training and Placement Cell of the Indian Institute of Information Technology, Lucknow is an integral part of academics. It helps in shaping the careers of our students in the field of Information Technology.

The Training & Placement Cell works diligently to provide a working environment to the students that enable them to understand the requirements of the corporate & Industrial world. Its aim is to find an appropriate place for students in the corporate. The Cell continuously explores different areas of opportunities in the field of IT for Placement.

The soft skill & personality development workshops help students to polish their communication skills, build confidence, to make students industry fit professionals. We organize guest lectures, industrial visits & are always striving to strengthen Industrial Interface. I express my sincere gratitude to all the organizations that have extended their active co-operation to the T & P Cell in accomplishing its endeavor successfully. I feel privileged to present our students to your esteemed organizations.

I look forward to your cooperation in the placements of our students.



DR. VISHAL KRISHNA SINGH |
TRAINING&PLACEMENT OFFICER |
IIIT LUCKNOW

ABOUT IIIT LUCKNOW

Indian Institute of Information Technology, Lucknow, an institute of national importance. IIITs have a tradition of producing best-in-class human resources in IT and connecting multi-dimensional aspects of IT such as manufacturing, design, and management. IIIT Lucknow is an emerging institute that takes this initiative further in leaps and bounds by providing world-class education in Engineering, Technology, and Business.

We have a team of best educators and industrialists who teach contemporary topics and bring real-life scenarios to the classroom. With this kind of training, our students enter the real world with full awareness and become adept in problem-solving.

Graduating from a college is like a venture where students invest their efforts and dreams in anticipation of a life-transforming future. It is, therefore, essential that they choose the right career path. While you consider various courses that we offer, our support team will help you make an optimal choice to achieve your goals.

The campus is based in the IT city of Lucknow which will soon be alive with multinational companies. We have invited many companies to set up their centers on our campus too and we are open to more such collaborations in near future. We provide a conducive environment for all students and we have a zero-tolerance policy against any kind of ragging practice or gender insensitivity.

OUR MISSION

"The institute aims to bring transformation to every individual's life. Education brings change to your career and so does IIIT Lucknow. We here at IIIT Lucknow insert cultural values in you & become a new "you".

We want to generate professionals in the field of Information Technology and thus contribute to the development of our nation."

ADMISSIONS

The admission procedure for the B.Tech program at IIITs ensures that only the very best students make it to their campuses. The admission is carried out through the highly competitive national level examination, JEE Mains.

The student community comprises the academically elite class of students who have come out in the top 0.5% in one of the most difficult entrance tests of the country, JEE.

The confluence of a multitude of skill sets exhibited by the students helps each of them to have exponential growth in their learning curve.

COURSES OFFERED

BACHELORS OF TECHNOLOGY

The program's central goals are to impart the fundamentals of professional engineering to young students. Admission to these programs is carried out through the Joint Entrance Exam (jee) one of the toughest examinations in the world

OFFERED IN TWO DISCIPLINES

- INFORMATION TECHNOLOGY

MASTERS OF TECHNOLOGY

This four-semester program developed to provide graduates with a synergistic combination of industry-oriented coursework and research. Graduate students in various fields of engineering are admitted to various specializations through GATE {Graduate Aptitude Test in Engineering}.

OFFERED IN TWO SPECIALISATIONS

- DATA SCIENCE
- ARTIFICIAL INTELLIGENCE

DEMOGRAPHICS

BATCH OF 2018-2022

B.TECH IN INFORMATION TECHNOLOGY

TOTAL STUDENTS: 65

GENDER RATIO: 1:4

BATCH OF 2020-2022

M.TECH IN COMPUTER SCIENCE

TOTAL STUDENTS: 30

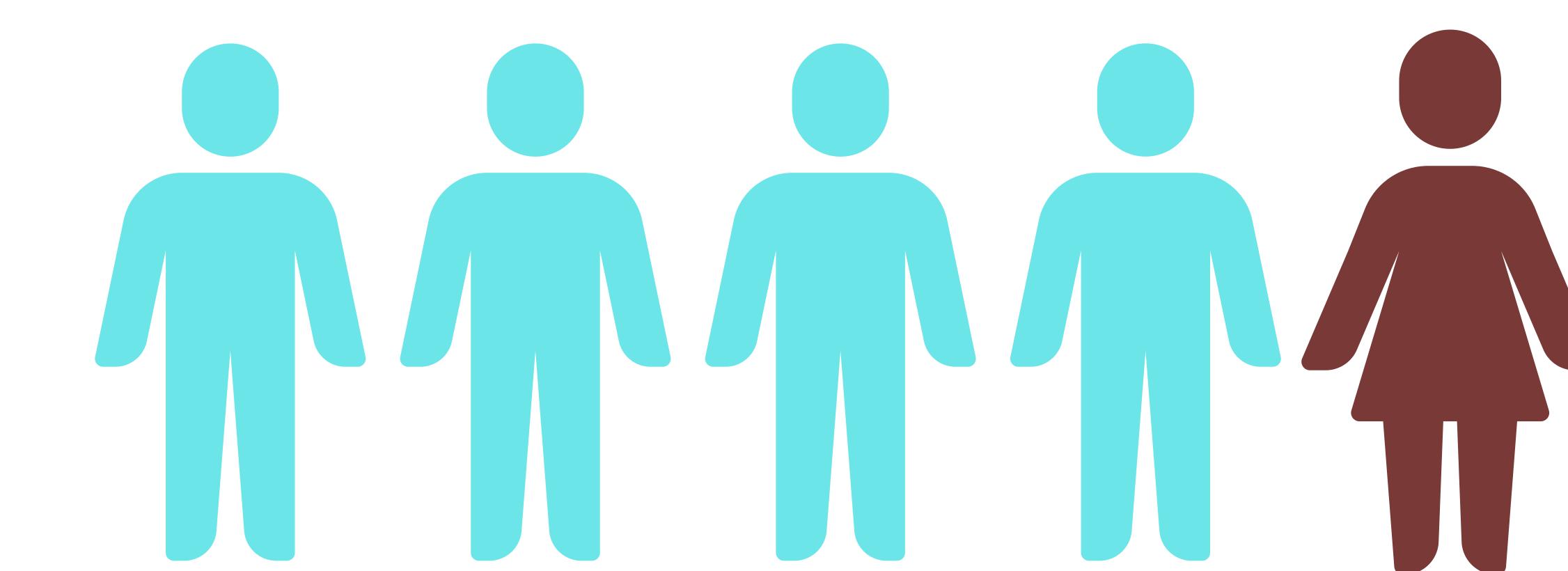
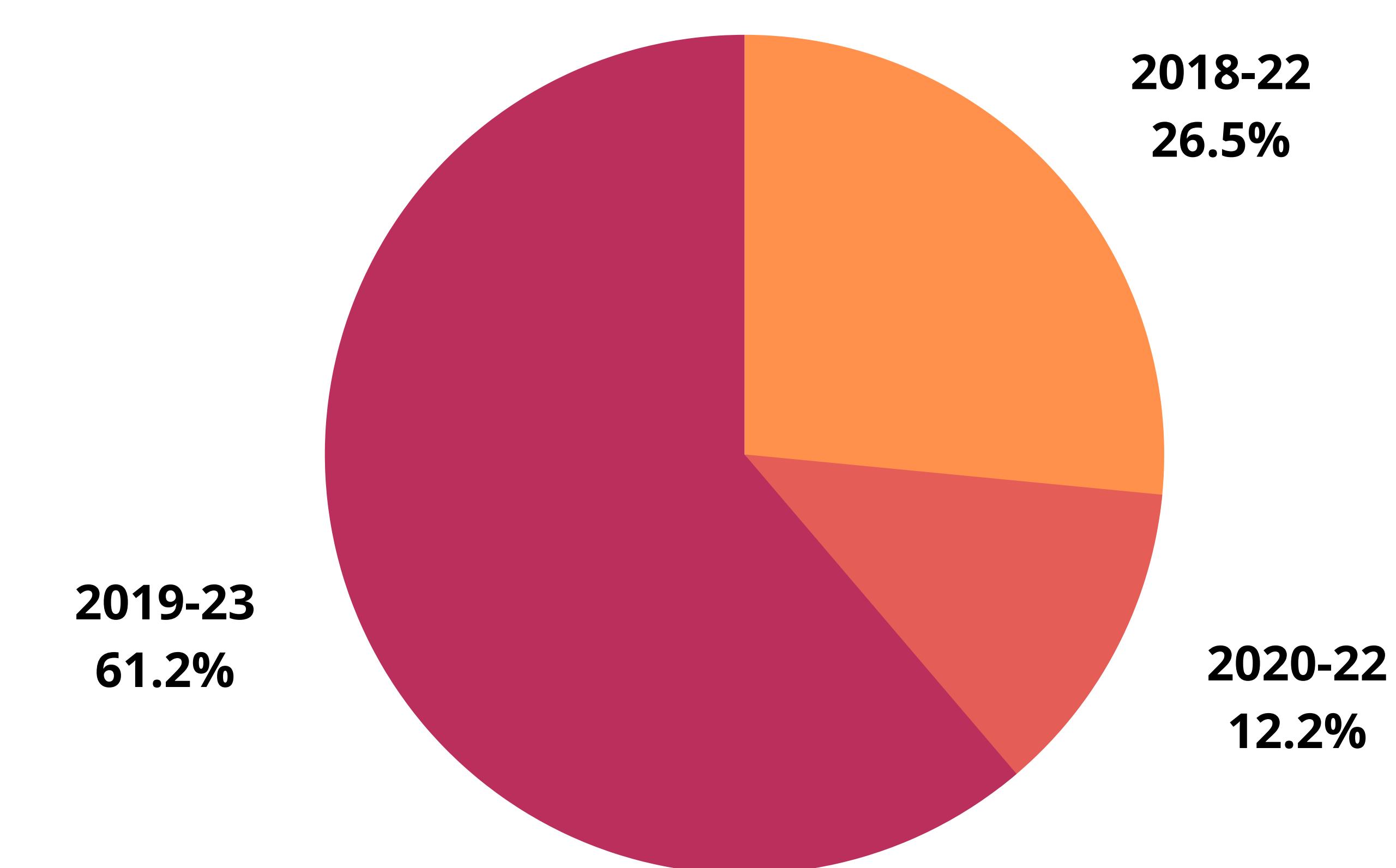
GENDER RATIO: 1:5

BATCH OF 2019-2023

B.TECH

TOTAL STUDENTS: 150

GENDER RATIO: 1:4



COURSE STRUCTURE

The curriculum for the B.Tech and M.tech program in IIIT-LUCKNOW is innovative and "inverts the pyramid".

Usual engineering programs start with general courses in sciences and engineering and then migrate to specialized courses for the disciplines. While these courses are indeed foundational for many engineering disciplines, they are not foundational for IT - rather they can be treated as application domains. Based on this observation, the programs at IIIT-LUCKNOW start with computing-oriented courses first and allows the possibility of doing science courses later. Besides being better suited for an IT program, it also enables students to seek newer applications and possibilities of relating IT with these subjects.

With this approach, the programs can be divided broadly into two halves. The first half will focus on building the foundations and will be highly structured. The second part is for further developing the skills and knowledge of the students in various topics - computing and non-computing.

This part also provides limited specializations, and different students may follow different paths and take a different set of courses in it.

BASICS

- Algorithms
- Networking
- Graphic and Visual Computing
- Digital Communications
 - Data Structures
 - Compiler Design
 - Automata Theory
 - Digital Electronics
 - Operating Systems
 - Discrete Mathematics
 - Computer Organization
- Database Management Systems

ADVANCED NETWORKS SECURITY & APPLICATIONS

- Data and Network Security
- Cryptography and Information Security
- Mobile Intelligent Networks
- Storage and Network Devices
- Wireless Sensor Networks
 - Distributed Systems
 - Storage Area Networks

APPLIED COMPUTING

- Bio-Informatics
- Parallel Computing
- Image Processing

APPLIED SYSTEMS

- Robotics
- Humanoid Robotics
- Computer Controlled Systems

3 MINI & 1 MAJOR PROJECTS

MODELLING & OPTIMIZATION

- Operation Research and Optimization
- System Modelling and Simulation

MACHINE INTELLIGENCE

- Soft Computing
- Pattern Recognition
- Artificial Intelligence
- Natural Language Processing

SOFTWARE ENGINEERING

- Human Computer Interaction
- Software Engineering
- Object Oriented Programming
- Software Component Design

DATA STORING & MINING

- Advanced Database Management
- Data Mining and Data Warehousing
- Information Retrieval

MANAGERIAL SKILLS

- Communication Skills
- Principles of Management and Economics
- Business Systems
- Intellectual Property Rights

CAMPUS & FACILITIES

The new campus of the Indian Institute of Information Technology, Lucknow has been developed on 50 acres of land in the fast-emerging I.T. City in Ahmamau, Lucknow.

Currently, the campus has a fully functional academic & administrative block

The new IIITL campus is being established in I.T. City, Lucknow, the heart of Uttar Pradesh's IT hub over 50 acres of land, offers a modern university experience amongst towering structures, scenic greens, physically handicapped friendly, and modern architecture. It's a home away from home for its students coming from across the country and abroad. The fully residential campus has completed its phase one of construction and the institute now has a fully airconditioned administrative and academic block, the academic block has **multiple labs** and classrooms all equipped with top-notch infrastructure.

A massive ground for sports activities is being made and for the accommodation of students a co-educational hostel with 102 fully furnished rooms has been built.



STUDENT LIFE

Although the institute aims to develop students academically, they also enjoy various extracurricular facilities. There are about 18 active, student-driven clubs including the programming club **Axios** and the **Cultural Club**, and other clubs like **CROTONIA**, **AFTERDARK**, **ZEPHYR ESTRELLA**, **UTKRSIHT**, etc. These clubs regularly host intra-college competitions (academic as well as cultural) and sessions open to all students of the institute.

EQUINOX: ANNUAL TECHFEST

With the spring season almost at its culmination, IIIT Lucknow is felicitated to organize its second edition of tech fest Equinox '21: The virtual odyssey. The fest, well endowed with tonnes of intriguing events, happened completely online in full-fledged mode.

Even with the onus of this pandemic where mankind scrambles its ways through despair, Equinox emphasized providing leverage to the tech community all around the globe to participate in its broad spectrum of astounding events aimed to foster innovative ideas and technical diversity.

Equinox agglomerates over more than 35 events in its store encompassing every wavelength of the technical spectrum rewarding prizes over Rs 2 lakhs and various goodies to the commendable and worthy victors. Leaving no stone unturned this year, 2021 was undoubtedly the best year for Equinox.



GLOBAL E-CONCLAVE

The virtual edition of the Techfest also curated a Global E - Conclave on Rebuilding the Global Enterprise from April 3rd, 2021 to April 15th, 2021, consisting of keynotes and workshops from CEOs and MDs in industries that have embraced digitalization through various means.

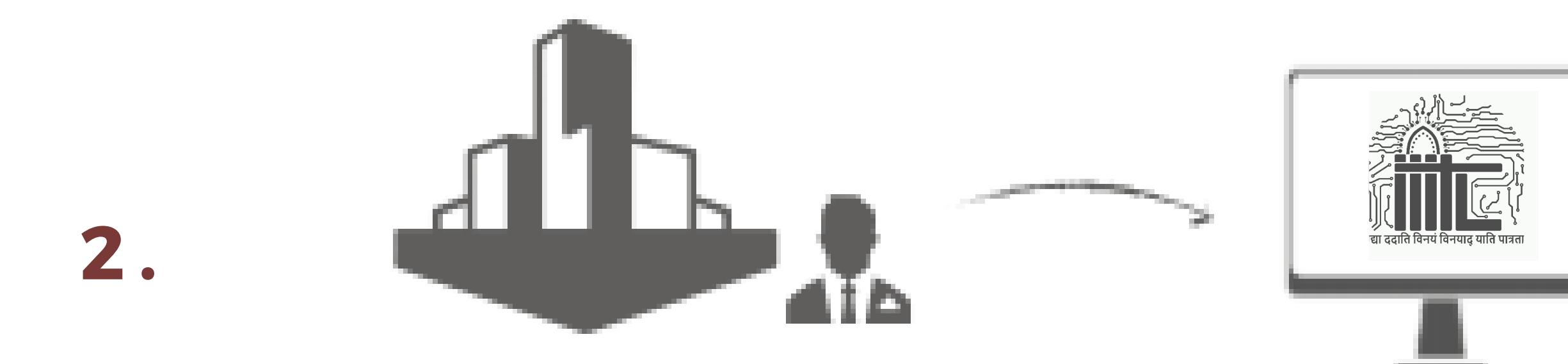
ENSPIRE- E-SUMMIT

Enspire is an initiative to form a community of like-minded people in order to encourage and support startups. The focus of our efforts is aimed at providing a platform for the growing entrepreneurial mindset of students. We hope to establish an ecosystem by which the students, as well as the entrepreneurs, will benefit, a wonderful networking opportunity for the young aspiring minds to interact with the experienced hands of the industry.

PLACEMENT PROCEDURE



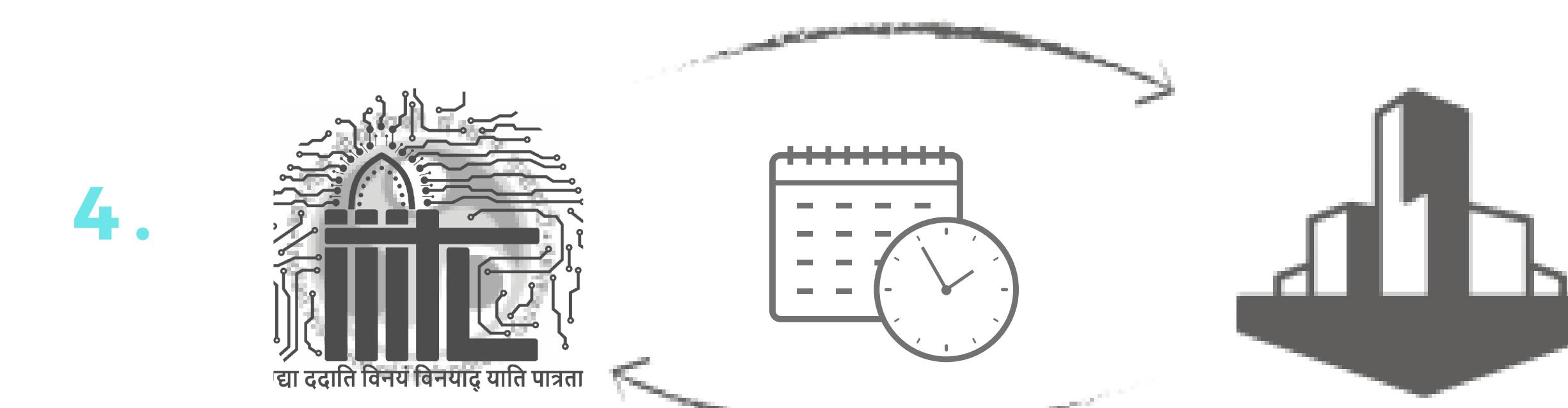
THE TRAINING AND PLACEMENT OFFICE, IIITL SENDS INVITATIONS ALONG WITH JOB NOTIFICATION FOR (JNF) TO ORGANIZATIONS TO PARTICIPATE IN THE CAMPUS PLACEMENTS.



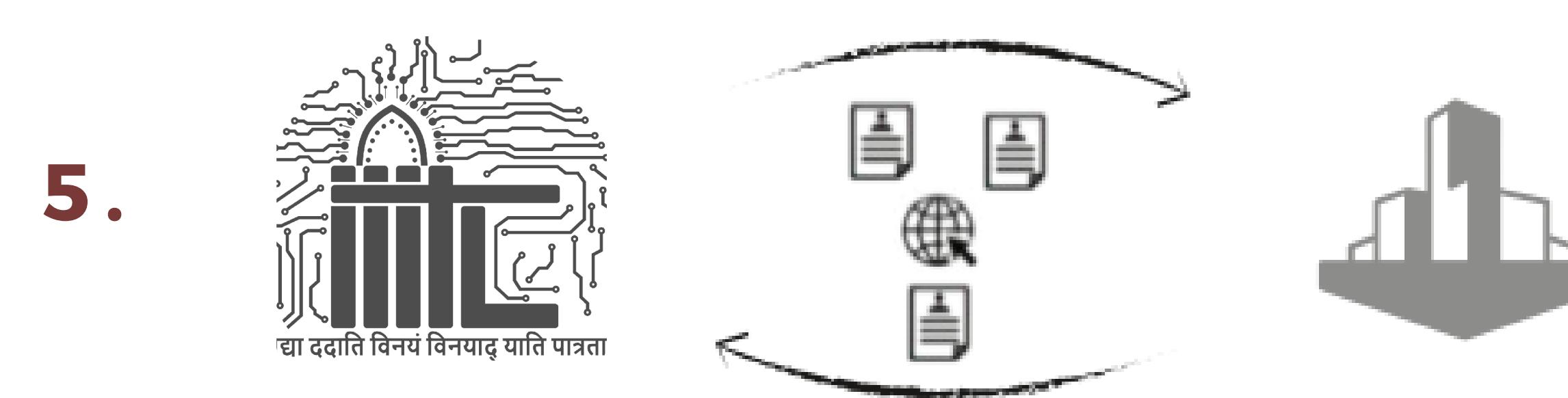
THE TRAINING AND PLACEMENT OFFICE, IIITL SENDS INVITATIONS ALONG WITH JOB NOTIFICATION FOR (JNF) TO ORGANIZATIONS TO PARTICIPATE IN THE CAMPUS PLACEMENTS.



THE ORGANIZATION DETAILS ALONG WITH JOB OFFER IS MADE AVAILABLE TO THE STUDENTS ON A PRIVATE GROUP, REQUESTING THEM TO APPLY.



THE TRAINING AND PLACEMENT OFFICE, IIITL SENDS INVITATIONS ALONG WITH JOB NOTIFICATION FOR (JNF) TO ORGANIZATIONS TO PARTICIPATE IN THE CAMPUS PLACEMENTS.



THE LIST OF THE STUDENTS WHO HAVE APPLIED IS PROVIDED TO THE ORGANIZATION ALONG WITH THEIR RESUMES.



ORGANIZATIONS COME TO CAMPUS ON THE ALLOTTED DATE(S) AND CONDUCT TESTS AND/OR INTERVIEWS AS PER THEIR RECRUITMENT PROCESS.



THE ORGANIZATION IS EXPECTED TO FURNISH THE LIST OF SELECTED CANDIDATES AT THE END OF ASSIGNED INTERVIEW SLOT, PREFERABLY ON THE DAY OF CAMPUS VISIT.



THE TRAINING AND PLACEMENT OFFICE, IIITL SENDS INVITATION TRAINING AND PLACEMENT OFFICE, IIITL ALSO COORDINATES THE SIGNING OF OFFER LETTER BY STUDENTS & WHO HAS BEEN SELECTED TO ENSURE THAT THEY REACH THE ORGANIZATION/COMPANY ASAP. ALONG WITH JOB NOTIFICATION FOR (JNF) TO ORGANIZATIONS TO PARTICIPATE IN THE CAMPUS PLACEMENTS.

WHY RECRUIT AT IIIT-L?

1. TALENT SPEAK FOR US

The students taking their education under the IIITL banner are of wide variety, many excel in Dramatics, while others make an impact in the sports field. As the students are admitted through the esteemed JEE Mains, they are handpicked from the garden of knowledge and critical thinking.

3. CREAMY LAYER MAKING IT

The students of B.Tech IT are admitted through JEE Mains and represents the top 0.5% of the candidates that appear for the exam nationwide. These are enriched with both qualitative and quantitative skills, thus they make up for the best in class. The creamy layer of students possesses excellent analytical skills and has thirst for knowledge.

2. CODERS AT WORK

Our students take part in many renowned programming competitions like ACM-ICPC and our students are honing their skills on websites like Topcoder, SPOJ, Codechef etc. In various languages.

4. WORLD CLASS CURRICULUM

The academic curriculum of the institute is one of the best in our country and is designed by academicians and industry experts keeping in mind the dynamically changing world of technology. The institute is being mentored by the prestigious IIIT Allahabad, thus it further has had the advantage of world class faculty who have inspired us.

PREVIOUS YEARS STATISTICS

2018-19

- Average Package: **11.32 LPA**
- Highest Package: 28 LPA
- Percentage Placed: 96.8%

2019-20

- Average Package: **18.43 LPA**
- Highest Package: 43 LPA
- Percentage Placed: 100%

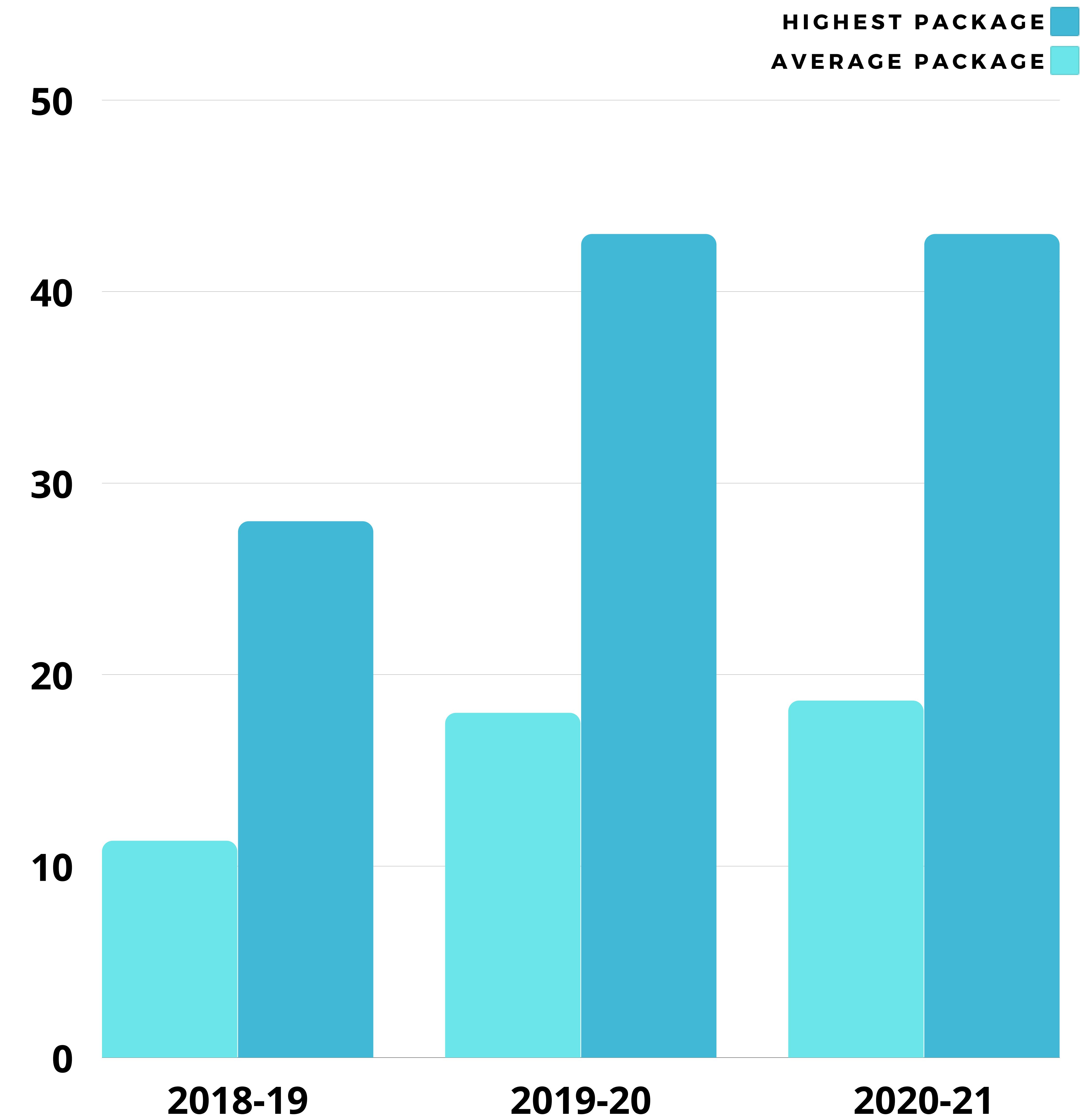
2020-21

B.Tech

- Average Package: **18.67 LPA**
- Highest Package: 43 LPA
- Percentage Placed: 100%

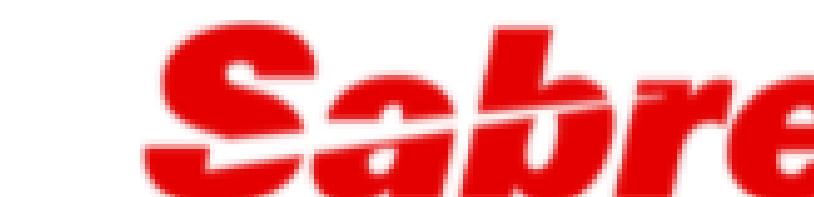
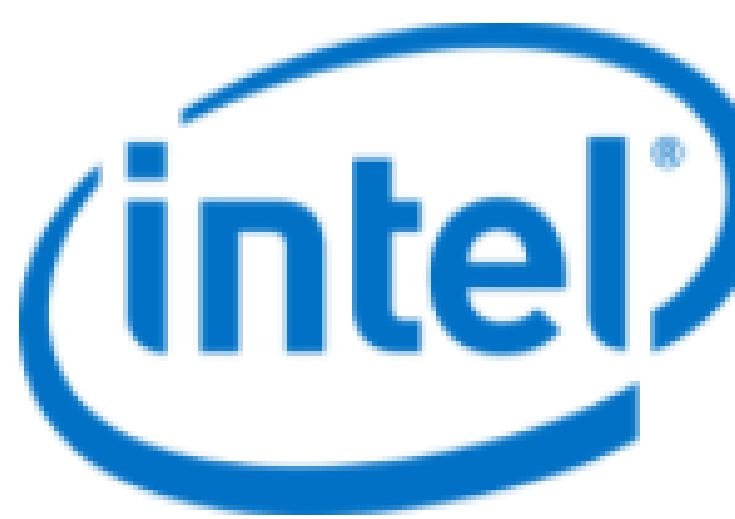
M.Tech

- Average Package: **10 LPA**
- Highest Package: 14 LPA

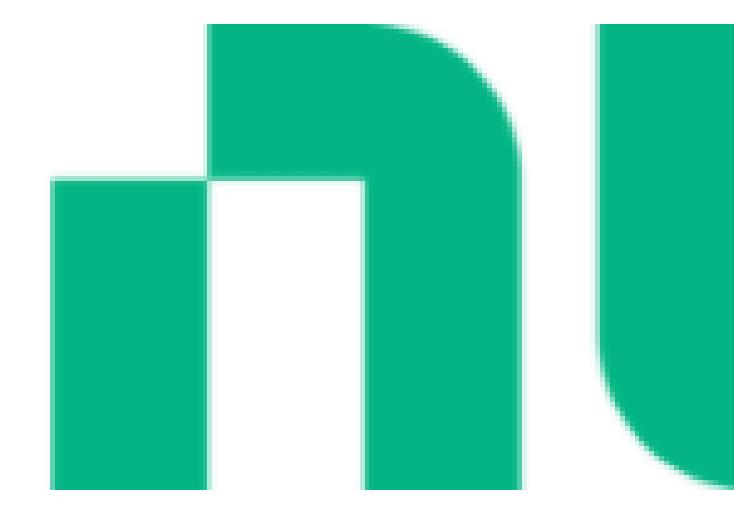


TOP RECRUITERS

WITHIN FIVE YEARS OF IT'S ESTABLISHMENT, STUDENTS FROM IIIT LUCKNOW HAVE BEEN RECRUITED BY THE BEST IT FIRMS IN THE WORLD.



Tripock Labs



Capgemini

Goldman
Sachs

SYMPHONY
TALENT

infoedge

TEKION



NYKAA.
.com

uc Urban
Company

SHIPSY

jda.
Plan to deliver™

MAQ Software

MindTickle!

josh Technology Group

Jio

paytm

publicis
sapient

o Solutions

nagarro
ENTERPRISE AGILE

Paytm

HashedIn
Wired for Speed

AMERICAN
EXPRESS

collegedunia

Valuefy

nfERENCE®

ABB

Clarivate™

DELHIVERY
Small World

CarDekho
RIGHT CAR, RIGHT NOW

BIZ
ON
GO

Expedia®

INFO
OBJECTS

ACCOLITE
Only the best technical minds

z zenefits

infotechHub

JUSPAY

MavenHive

virtusa

goibibo
.com

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