

2024-25 Placement Brochure

INDIAN INSTITUTE OF
INFORMATION TECHNOLOGY,
LUCKNOW

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 a culture of innovation among its students. These students have received 'deep in depth' training, 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 pivotal role in creating an ambiance for creating new ideas, knowledge, and graduates who will be tech leaders of tomorrow.

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, and 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 their best on any platform and do justice to the trust placed on them.



DR. ARUN MOHAN SHERRY
DIRECTOR, IIIT LUCKNOW

⋮ 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. It aims to find an appropriate place for students in the corporate world. 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 and build confidence to make them industry-fit professionals. We organize guest lectures, and 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. ABHINESH KAUSHIK | TRAINING &
PLACEMENT OFFICER |
IIIT LUCKNOW**

About IIIT Lucknow

Indian Institute of Information Technology, Lucknow is 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 the 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 Digital Business thus contribute to the development of our nation."

Our Programs

Bachelor of Technology (4 Yr. Program)

- Information Technology
- Computer Science
- Computer Science and Artificial Intelligence
- Computer Science and Business

Masters of Technology (2 Yr. Program)

- Computer science spc. in Data Science & Artificial Intelligence

Our Programs

Masters of Science (2 Yr. Program)

- Artificial Intelligence and Machine Learning
- Data Science
- Economics and Management

Masters of Business Administration (2 Yr. Program)

- Digital Business

Doctor of Philosophy (3-5 Yr. Program)

- Mathematics
- Computer Science
- Management

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 B.Tech. 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 in the country, JEE.
- The admission procedure for the **M.Tech. program** at IIITs ensures the quality of the student. The students can get admissions via **GATE** exam.
- The admission procedure for the **MBA program** at IIIT ensures that only the top performers make it to this esteemed institute. The admission is only open to students who have appeared for the national level **CUET examination**.
- The admission procedure for the **M.Sc. program** at IIITs ensure that top-tier candidates are welcomed onto the campus, with selection criteria primarily centered around their **IIT-JAM scores**.
- Admission to the prestigious **Ph.D.** program involves rigorous selection via application shortlisting, GATE exam, coding round, and interview/presentation.

Demographics(Undergraduate)

BATCH OF 2021-2025

B.Tech.

Total students: 222

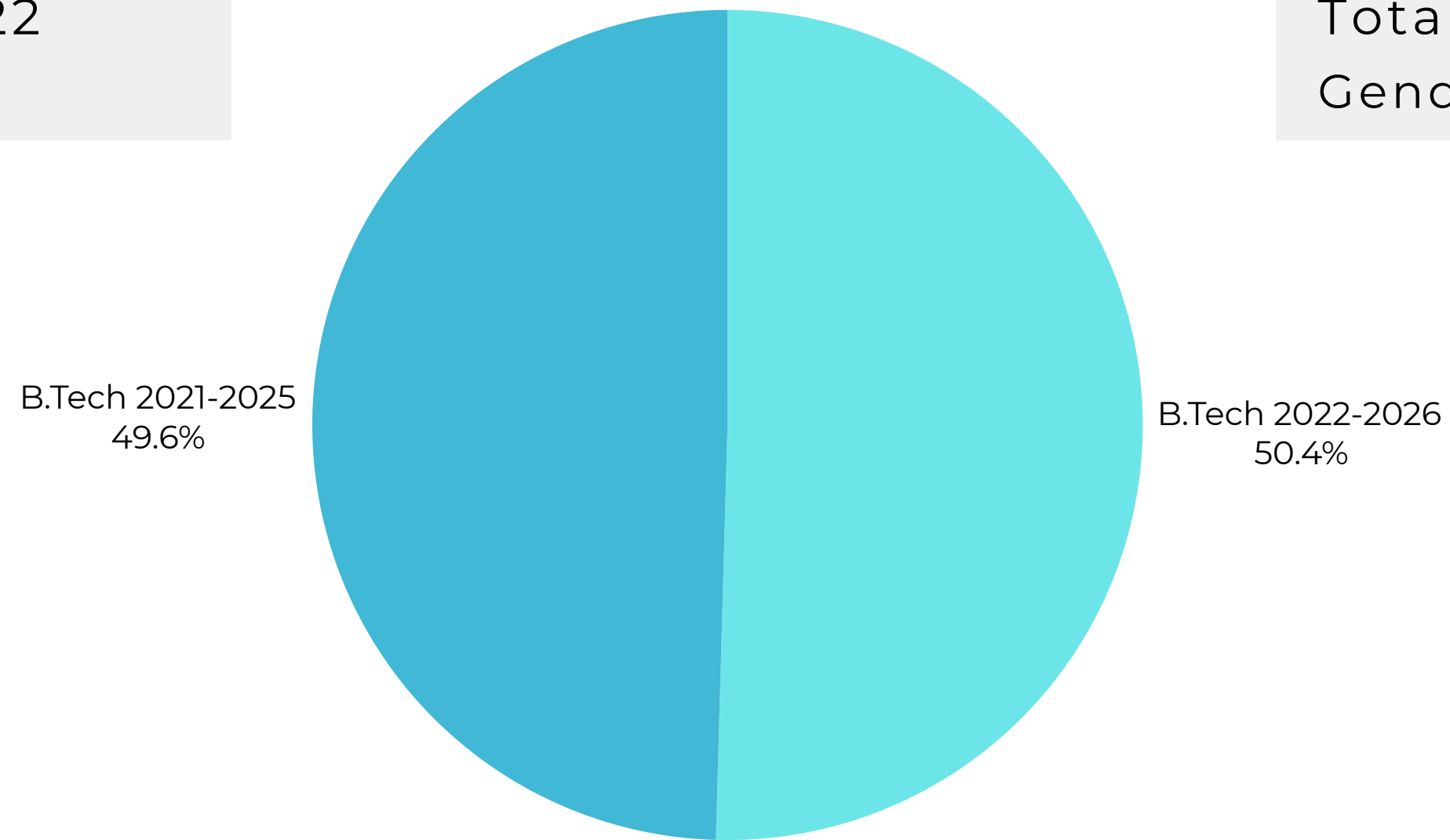
Gender Ratio: 1:4

BATCH OF 2022-2026

B.Tech.

Total students: 226

Gender Ratio: 1:4



Demographics (Postgrad)

Ph.D.

Total students: 30

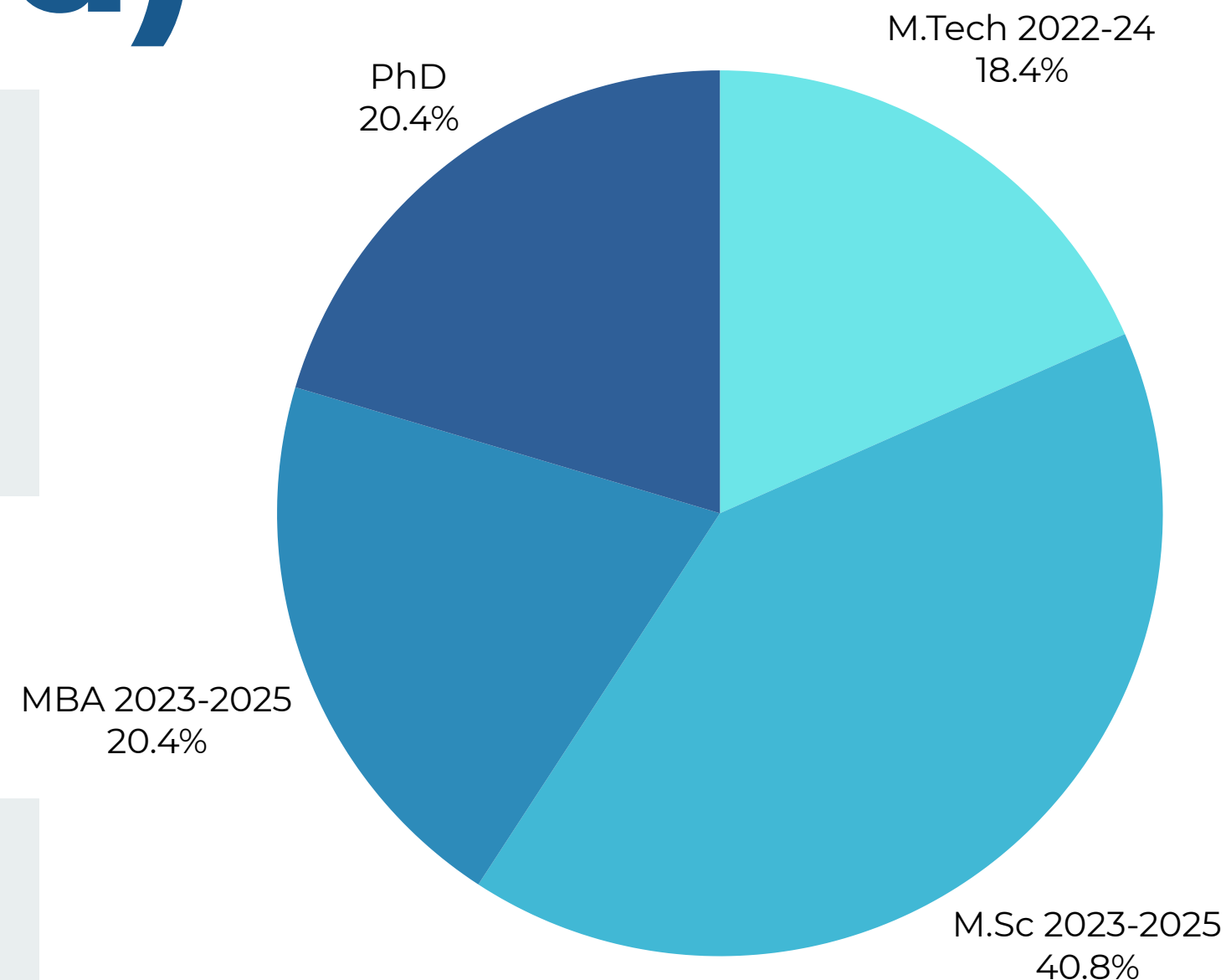
Gender Ratio: 1:3

BATCH OF 2023-2025

M.Sc.

Total students: 60

Gender Ratio: 1:3



BATCH OF 2023-2025

M.Tech.

Total students: 34

Gender Ratio: 1:4

BATCH OF 2023-2025

MBA IN Digital Business

Total students: 30

Gender Ratio: 1:3

Course Structure - B.Tech & M.Tech



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

Course Structure - M.Sc



ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

First Semester

- Computational thinking through programming
- AI & ML with Python
- Mathematics for AI & ML
- Probability & Statistics Professional Communication
- Competitive coding
- Yoga & Fitness

Second Semester

- Deep Learning
- Data Structures
- Design & Analysis of Algorithms
- Database Management System
- Competitive coding
- Research Methodology & Technical Writing

Third Semester

- Natural language processing
- Advance Computer Algorithms
- Optimization Techniques
- Elective-I
- Thesis-I

Fourth Semester

- Image & Vision processing Elective –II
- Thesis-II

DATA SCIENCE

First Semester

- Computational Thinking through Programming
- AI & ML with Python
- Mathematical Methods for Data Science
- Probability and Statistics
- Professional Communication
- Competitive Coding - I
- Yoga & Fitness - I

Second Semester

- Big Data Analysis
- Deep Learning
- Linear Algebra & Its Applications
- Regression & Classification
- Competitive Coding - II
- Research Methodology & Technical Writing

Third Semester

- Design and Analysis of Algorithms
- Bayesian Data Analysis
- Data Mining and Warehousing
- Reinforcement Learning
- Elective I

Fourth Semester

- Thesis / Industrial project

ECONOMICS & MANAGEMENT

First Semester

- Microeconomics
- Marketing Management
- People Management
- Business Decision Making
- Professional Communication

Second Semester

- Macroeconomics
- Business Analytics
- Managerial Finance
- Human Resource Management
- Techno Entrepreneurship

Third Semester

- Econometrics
- Mathematical Economics
- Consumer and Industrial Buying Behaviour
- Public Economics
- Operations Management

Fourth Semester

- International Business and Economics
- Digital Business strategy
- Indian Economy Development and Demographic

Course Structure - MBA



SEMESTER I

- Business Environment Marketing Management Project Management
- People Management
- Business Decision Making
- Professional Communication

SEMESTER II

- Digital Transformations
- E-Business Strategy
- Innovation and Design thinking - Techno Entrepreneurship Business Analytics Managerial Finance

1 SIMULATION BASED CAPSTONE PROJECT

SEMESTER III

- Digital Disruptions in Banks And Financial Institutions
- Fintech
- Digital Payments
- Blockchain Technology (Crypto Assets and Tokens)
- Advanced Business Analytics

SEMESTER IV

- Digital- Business Strategy
- Digital and Social Media Marketing
- Data Mining and Web Scraping
- Business Intelligence and Website Analytics
- Artificial Intelligence and Machine Learning Using R - Big Data and Cloud Computing

Student Life

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.



INFINITO

Infinito is the Annual Intra College Sports Fest organized by Eifer-The Sports Society of IIITL. INFINITO encompasses a wide range of sports from action-filled cricket to strength and agility-driven athletics to intellect-driven chess. It saw a total participation of over 400+ students, setting a huge milestone for Eifer.

EQUINOX: ANNUAL TECHNO-CULTURAL FEST

As spring came to a close, this April, IIIT Lucknow was excited to announce the fifth edition of its techno-cultural festival, Equinox 2024. It was packed with a variety of exciting events, offering something for everyone.

Equinox is an yearly celebration where all the technical and cultural societies of IIIT Lucknow come together to provide opportunities for the global tech and cultural communities to come together and showcase their talents. With over 40+ events covering a wide range of technical and cultural themes, participants had the chance to win prizes totaling around Rs. 3 lakhs.

This year, Equinox had pulled out all the stops to make it the best one yet. It was the best opportunity for enthusiasts to come together, learn new skills, and have fun.

Technical Societies

SOFTWARE DEVELOPMENT

Software development is an iterative logical process that aims to create a computer coded or programmed software to address a unique business or personal objective, goal or process.

Software development is generally a planned initiative that consists of various steps or stages that result in the creation of operational software.

MACHINE LEARNING

Machine Learning is the field of study that gives computers the capability to learn without being explicitly programmed. ML is one of the most exciting technologies that one would have ever come across. As it is evident from the name, it gives the computer that which makes it more similar to humans: The ability to learn.

COMPETITIVE PROGRAMMING

Competitive Programming is a sport, we mean literally. Take any sport, let's consider cricket for that matter, you walk in to bat for the first time. Swing and a miss, do it couple of times and you'll eventually hit one over the ropes. Now, consider a programming contest as a game of cricket, metaphorically. Compile a code and submit, you may get a WA (Wrong Answer). Make changes to code and eventually you will get your first AC (Accepted/Correct Answer).

UI/UX DESIGN

Design is the craft of creating visual content to communicate messages. Applying visual hierarchy and page layout techniques, designers use typography and pictures to meet users' specific needs and focus on the logic of displaying elements in interactive designs to optimize the user experience.

INFORMATION SECURITY

Cyberattacks are an evolving danger to organizations, employees, and consumers. They may be designed to access or destroy sensitive data or extort money. They can, in effect, destroy businesses and damage people's financial and personal lives.

Information Security standards are techniques generally set forth in published materials that attempt to protect the cyber environment of a user or organization.

Cultural Societies



AFTERDARK

AfterDark at IIIT Lucknow is the photography society, aiming to promote and cultivate interest in photography, editing, and cinematography. It offers a platform for students to hone their skills and showcase their talents. As the most followed cultural club at IIITL, members enhance their abilities through editing tips and advanced photography techniques, elevating the quality of their work to professional standards.



ZEPHYR

Zephyr, the dance society of IIIT Lucknow, is a haven for self-expression through dance, providing an escape from academic pressures. In just two years, it has fostered a tight-knit community, creating cherished memories and nurturing a shared passion for dance.



ESTRELLA

Estrella, the music society of IIIT Lucknow, unites music lovers to celebrate their passion and escape the monotony of academic life. By fostering diversity, harmony, and support, it creates a tight-knit community dedicated to spreading the joy of music and bringing smiles to everyone's faces.

GOONJ

Goonj, the dramatics society of IIIT Lucknow, ignites passion for theatre among students. From humor to social issues, they educate and entertain through plays, street performances, and more. The name symbolizes students' voices resonating on social and political matters, reflected in their performances.



UTKRISHT

Utkrisht, the fine arts society at IIIT Lucknow, offers a creative outlet and relaxation for students, fostering a culture of artistic expression. It provides a platform for showcasing incredible art skills and has blossomed into a close-knit community of like-minded individuals.



CROTONIA

Crotonia, the literary society of IIIT Lucknow, shines as a platform for budding writers, poets, and speakers to showcase their talents and discover their individuality. From organizing events like MUNX to Qurbat, it achieves impressive milestones, bringing literature to the forefront in a short span.



⋮ Campus & Facilities

The new campus of the Indian Institute of Information Technology, Lucknow spans across 50 acres in the burgeoning I.T. City of Ahmamau, Lucknow. Nestled in the heart of Uttar Pradesh's IT hub, it offers a modern university experience amidst towering structures and lush greens. Designed with modern architecture and accessibility features for the physically challenged, the campus serves as a home away from home for students hailing from across the nation and abroad.

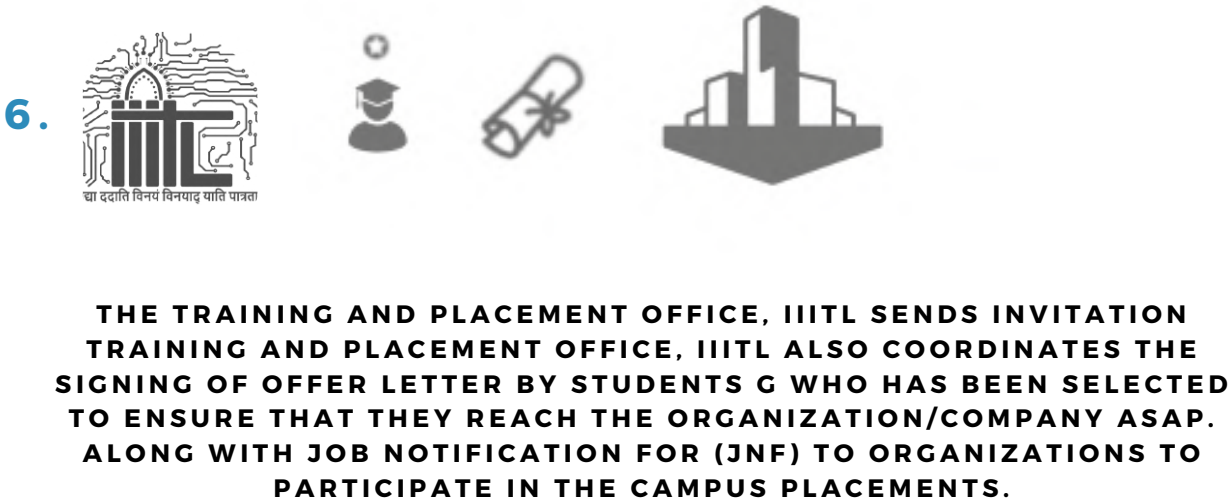
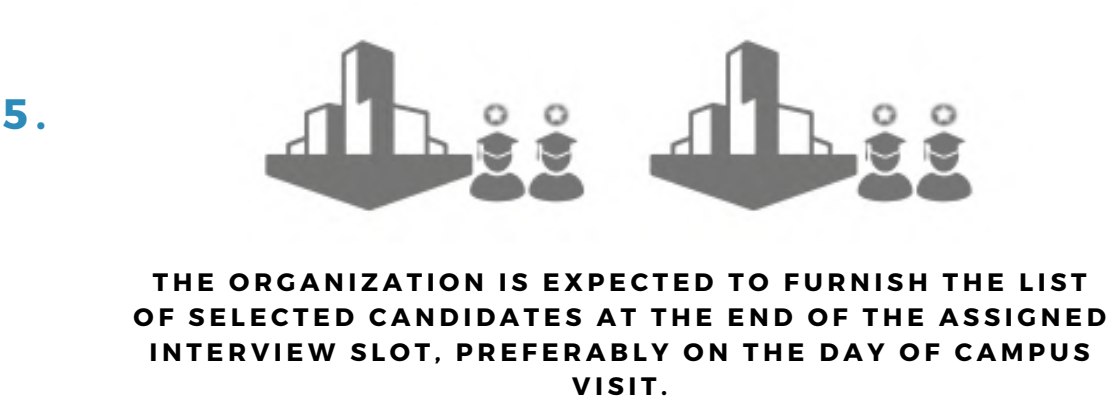
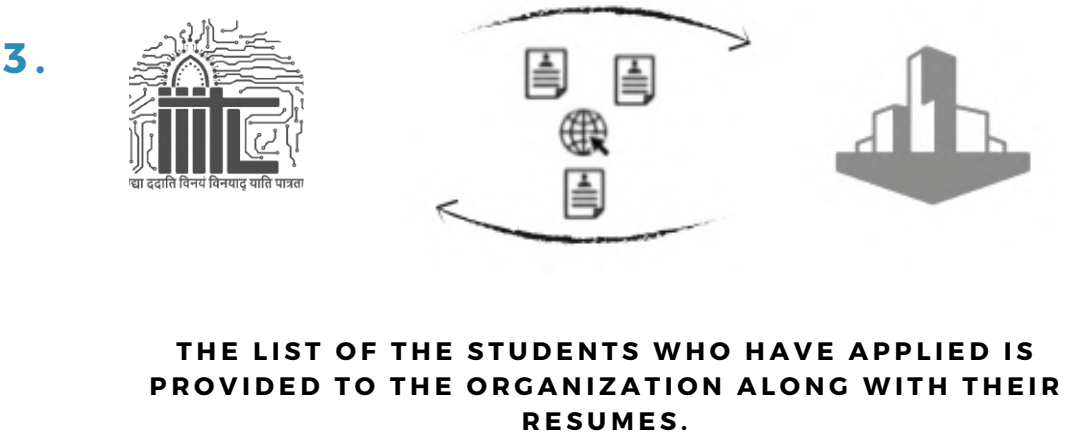
Currently, the campus boasts a fully functional academic and administrative block, representing the completion of phase one of construction. The air-conditioned facilities include state-of-the-art classrooms and labs, providing students with an enriching learning environment. Additionally, plans are underway for a sprawling sports ground to facilitate various activities. For student accommodation, a co-educational hostel featuring 102 fully furnished rooms has been meticulously constructed, ensuring comfort and convenience for residents.



Our Achievements

The achievements of our students speak volumes about their dedication, talent, and commitment to excellence. Among our accomplished students, we boast a **Candidate Master, over 30 Experts**, and more than **55 Specialists** on **Codeforces**, as well as **over 10 Guardians** and **more than 60 Knights** on **LeetCode**, and **more than 10 5-star** and **over 70 4-star** coders on **CodeChef**. Additionally, we take pride in our **one Google Summer of Code (GSoC) participant**, and **nine students who qualified for ICPC regionals**. With remarkable performances, our students have secured positions **under 500 ranks in Google Kickstart** competition. Furthermore, they have received multiple scholarships, including **LinkedIn Coachin, GHC Scholars, WE Scholar, Google Girl Hackathon, Amazon ML Summer School, Google Generation APAC Scholars, Google WE program, and LinkedIn Coachin 2024**. Demonstrating their prowess as freelancers, many have **achieved Level 2 and Level 3 on Fiverr**. Notably, our students have clinched victories in various hackathons, including **Uber HackTag, DefiSummer Hackathon, ETHCC Hackathon, Sovrython, TVS Credit EPIC 5 National Hackathon IT Challenge 2023 (1st place), and ServiceNow CodeToWin National Hackathon 2024**, where we secured **three wins and three runner-up** positions. Moreover, our teams consistently perform admirably, with over **five placements in the top 50 in Amazon HackOn** and achieving the **rank of 1 in the Flipkart Grid** competition in 2023. Additionally, they have excelled in various other endeavors such as the **NXP WIT Scholar 23, AFE - FFE Scholars 2023, DESIS Ascend Educare Mentee'23, Reliance Foundation Scholarship, IET India Scholarship Awards 2023, Tea X Pkgx Web3 Hackathon runner-up, Flow Hackathon S2 runner-up AI track, ETHIndia Hackathon mantle track winner, DLT Scholar 24, Winner of Ready Layer 2 (Bitcoin X AI track) with 3 victories, and Winner of LaunchHacks3 (sponsored by Google) with 2 victories**. These achievements exemplify our students' remarkable capabilities and underscore our institution's commitment to nurturing top-tier talent.

Placement Procedure



Why Recruit at IIITL

TALENT SPEAKS FOR US

The students taking their education under the IIITL banner are of a 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.

CREAMY LAYER MAKING IT

The students of B.Tech IT are admitted through JEE Mains and represent 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.

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.

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. Dexterously following the legacy of the prestigious institute of IIIT Allahabad, our institute has further always had the advantage of world-class faculty with a meticulous curriculum.

Previous Year Statistics

2020-21

B.Tech

- Average Package: **18.65 LPA**
- Highest Package: 43 LPA
- Percentage Placed: 100%

2021-22

B.Tech

- Average Package: **26.07 LPA**
- Highest Package: 45 LPA
- Percentage Placed: 100%

M.Tech

- Average Package: **17.05 LPA**
- Highest Package: 32.57 LPA
- Percentage Placed: 100%

2022-23

B.Tech

- Average Package: **30.52 LPA**
- Highest Package: 59 LPA
- Percentage Placed: 100%

M.Tech

- Average Package: **22.10 LPA**
- Highest Package: 45 LPA

PhD

- Highest Package: **29 LPA**

2023-24

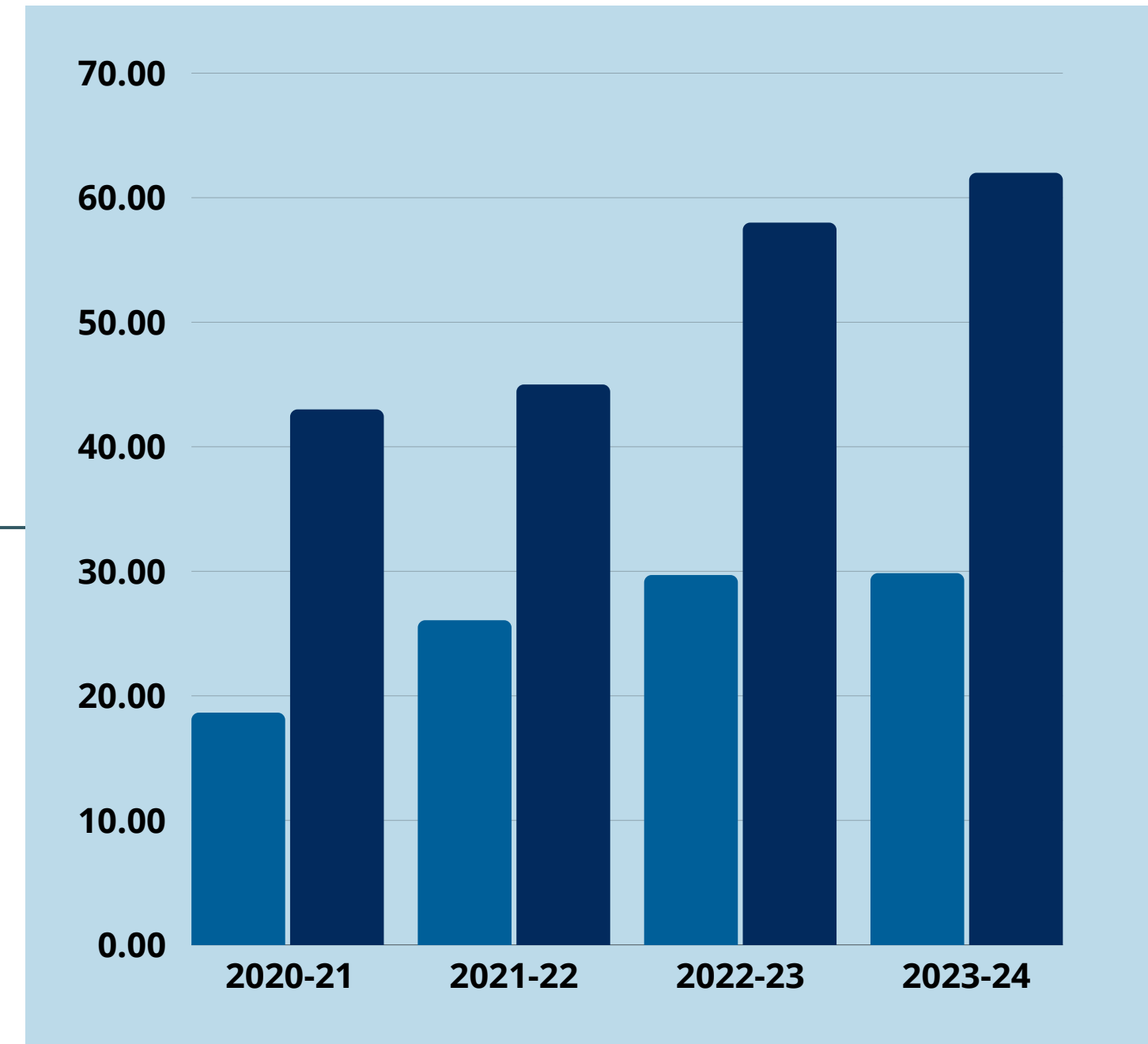
B.Tech

- Average Package: **29.85 LPA**
- Highest Package: 62 LPA
- Percentage Placed: 91.36%

M.Tech

- Average Package: **18.5 LPA**
- Highest Package: 27 LPA
- Percentage Placed: 100%

HIGHEST PACKAGE ■
AVERAGE PACKAGE ■



Top Recruiters



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