

# PLACEMENT / BROCHURE

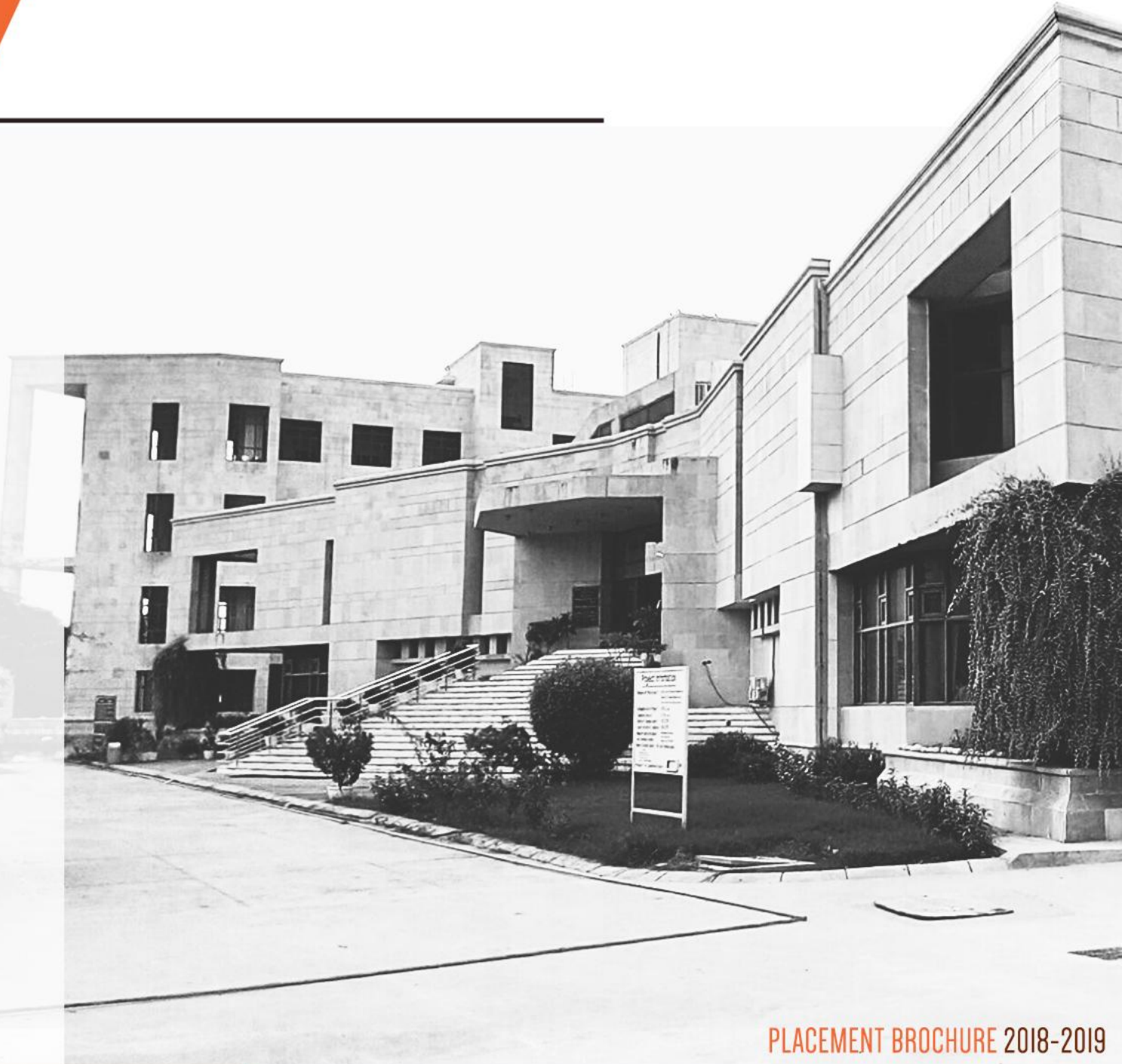
2018-2019



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,  
LUCKNOW

# CONTENT

1. DIRECTOR'S MESSAGE
2. TPO'S MESSAGE
3. ABOUT US
4. MISSION
5. ADMISSION
6. COURSE STRUCTURE
7. FACILITIES & CAMPUS
8. STUDENT LIFE
9. SEMINARS AND WORKSHOPS
10. PLACEMENT PROCEDURE
11. WHY RECRUIT AT IIITL?
12. HOW TO REACH
13. CONTACT US





# DIRECTOR'S MESSAGE

**E**volving 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 moulded them into better qualified professionals. At the Indian Institute of Information Technology Lucknow, we are committed to playing a key role in creating an ambience for the creation of 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 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.

**I**, on the behalf of the entire fraternity of IIIT Lucknow, cordially invite companies/organizations for campus placement and summer internships for our students. I sincerely look forward to establishing a fruitful and long standing relationship.



**Dr. P. Nagabhushan**  
Hon. Director

# TPO'S MESSAGE



Dr. Vijayshri Tiwari  
Faculty Incharge,  
Training and Placements

The Training and Placement Cell of Indian Institute of Information Technology, Lucknow is an integral part of the 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 workable environment to the students that enables them to understand the requirements of corporate & Industrial world. Its aim is to find an appropriate place for students in the corporate. The Cell continuously explore 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 Endeavour successfully. I feel privileged to present our students to your esteemed organizations. I look forward to your cooperation in the placements of our students.



# ABOUT US

Indian Institute of Information Technology, Lucknow (IIIT, Lucknow) is one of the 20 IIITs being set up by the Central Government in Public Private Partnership (PPP) mode. IIIT, Lucknow with an intake of 50 students, for B.Tech in Information Technology, w.e.f. the academic session 2015-16. The institute offers its stakeholders a plethora of knowledge enriched in the field of Information Technology, and thus present to the world a bunch of highly trained and qualified students, ready to take upon the world and gift it with the know-how of the topic.

The admission will be made through central counseling of candidates who qualify in JEE (Mains). IIIT, Lucknow will temporarily operate from the IIIT, Allahabad Jhalwa Campus. The permanent campus of IIIT, Lucknow is coming up in 50 acres of land at Chak Ganjariya Region, Lucknow. The Institute is being set up with the financial contributions of MHRD, Govt. of India, Govt. of Uttar Pradesh, and U. P. Electronics Corporation Ltd. as industry partner.



# MISSION

“**T**he 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".

**A**t the same time we, despite growing under the shadows of its mentor, IITA, have always believed in developing our own identity. We want to generate professionals in the field of Information Technology and thus contribute to the development of our nation.”





# ADMISSION

- ACADEMIC PROGRAMS :

Bachelor of Technology in Information Technology

- DEMOGRAPHICS :

44

Final Year Strength



Gender Ratio (3:1)



Student to Faculty Ratio (6:1)

The admission procedure for B.Tech programme at IITs 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**.

# COURSE STRUCTURE

## BASICS

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

## MACHINE INTELLIGENCE

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

3 MINI PROJECTS  
1 MAJOR PROJECT

## APPLIED COMPUTING

- Bio-Informatics
- Parallel Computing
- Image Processing

## APPLIED SYSTEMS

- Robotics
- Humanoid Robotics
- Computer Controlled Systems

## MODELLING & OPTIMIZATION

- Operation Research and Optimisation
- System Modelling and Simulation

## MANAGERIAL SKILLS

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

## SOFTWARE ENGINEERING

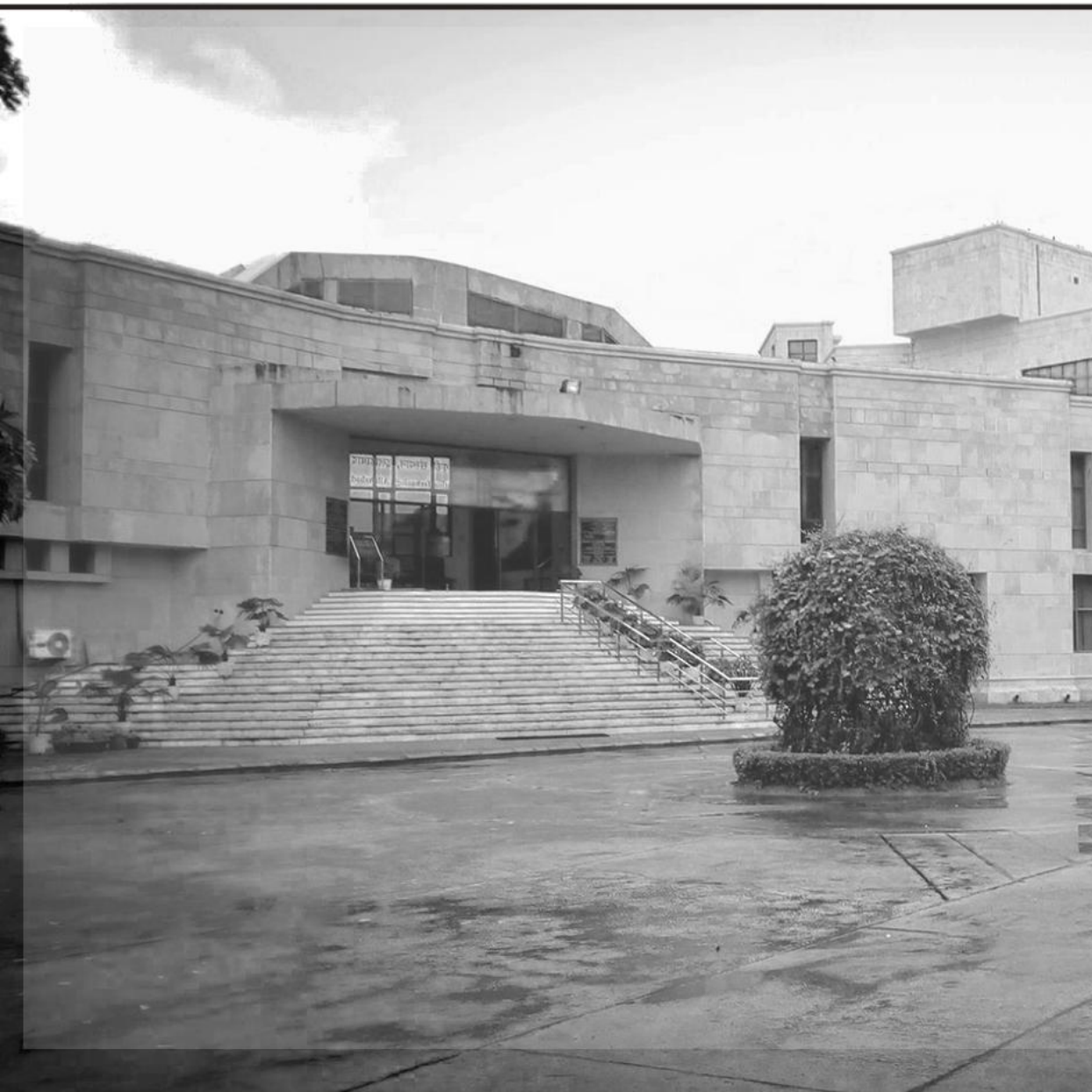
- Human Computer Interaction
- Software Engineering
- Object Oriented Programming
- Software Component Design

## DATA STORING & MINING

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



# FACILITIES AND CAMPUS



The permanent campus of IIIT Lucknow is coming up in 50 acres of land at Chak Ganjaria Region, Lucknow. The institute is being setup Uttar Pradesh and U.P. Electronics Corporation Ltd. as industry partner.

Currently the classes are held at IIIT Allahabad, which is mentoring the institute and thus have been using the same facilities.

# STUDENT LIFE

- Since inception, IIIT Lucknow has nurtured the vision to evolve as an institution that strives to build a platform for aspiring engineers to be future leaders with the right mix of academics and extracurricular activities.



- If one word can describe life at IIIT-L, it would be dynamic. To keep the recreational levels up, the students at IIIT-L actively participate in all sorts of events. We strongly believe in overall development of the body as well as the soul, and all resources of the college are used to ensure the same. The dominant factor is that students play an indispensable part in organizing as well as participating in events and all major events are organized, handled and coordinated entirely by a student body.



# STUDENT LIFE

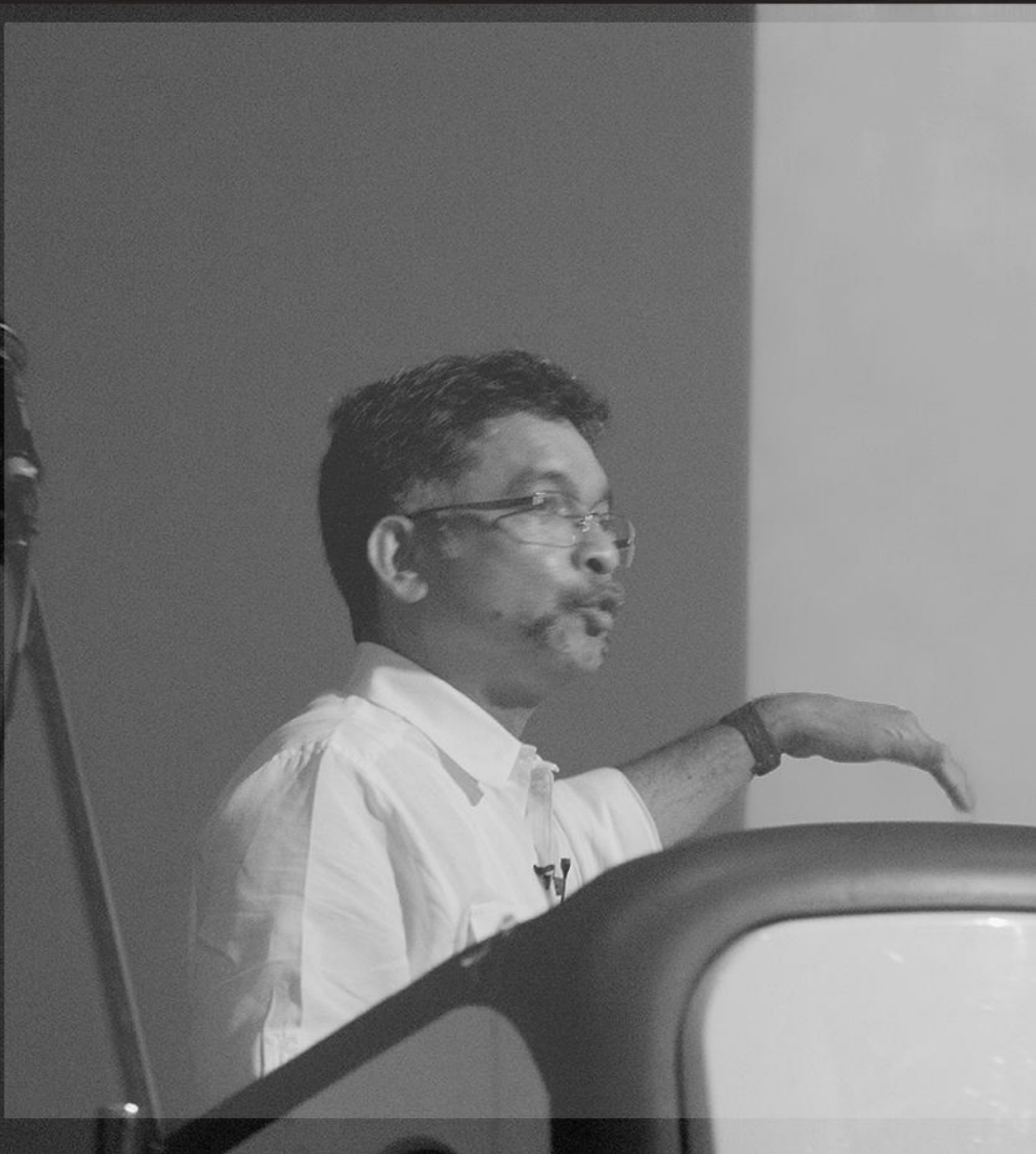
- **T**he literary society of IIIT Lucknow substantiates it that events like debate, Just A Minute, Group Discussion, Creative Writing Competition are organized on a regular basis so as to escalate the communication skills of all the students out here. The music society, Dramatics Society and Dance society are also active in organizing various events of student's interest. All these gather huge participation and ensure to inculcate among the participants the significance of synchronized effort to metamorphose it into victory.



- **S**ports occupies the pride of place in the extracurricular activities and the sport club is actively engaged in organizing inter college and intra college events. The participation in the activities has seen a great exaltation since past years. From cricket to basketball, athletics to yoga students can involve themselves and be a part in the way they choose. All prolific initiatives are always welcomed and encouraged by the society.



# SEMINARS & WORKSHOPS



The institute realizes the importance of the growth of its students in the various aspects of the fierce competition existing in the society. To fulfill the requirements and to nurture the knowledge of students, various workshops on several technological aspects like Web development, Application development, Cyber Security, Image processing, Internet Of Things, Web Designing, Cloud computation and what not are organised on a regular basis, from time to time to enhance the skills of these upcoming leaders of this technological society. The students hence find it much easier to recognize their disguised knacks and bring laurels to the college. Various inter-college competitions are also organised to make them a part of this technical society and to inculcate them with a zeal of contributing to the goodwill of humanity.



# PLACEMENT PROCEDURE



1. **T**he Training and Placement Office, IIITL sends invitations along with Job Notification Form(JNF) to organizations to participate in the campus placements.

2. **O**rganization fills in the JNF containing details of the job offer (pay package, place of posting, allowances and other bonuses). JNF can be sent by email to Training and Placement Office, IIITL ([placements@iiitl.ac.in](mailto:placements@iiitl.ac.in)).



3. **T**he organization details along with job offer is made available to the students on a private group, requesting them to apply.

4. **T**raining and Placement Office, IIITL allots date(s) to an organization for campus placements. The organization confirms the date(s) to Training and Placement Office, IIITL.



# PLACEMENT PROCEDURE



5. **T**he list of the students who have applied is provided to the organization along with their Resumes.



6. **O**rganizations come to campus on the allotted date(s) and conduct tests and/or interviews as per their recruitment process.



7. **T**he organization is expected to furnish the list of selected candidates at the end of assigned interview slot, preferably on the day of campus visit.



8. **T**raining and Placement Office, IIITL also coordinates the signing of offer letter by students who have been selected to ensure that they reach the organization/company asap.



# WHY RECRUIT AT IIITL?

## 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.

## 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.

## CREAMY LAYER MAKING IT

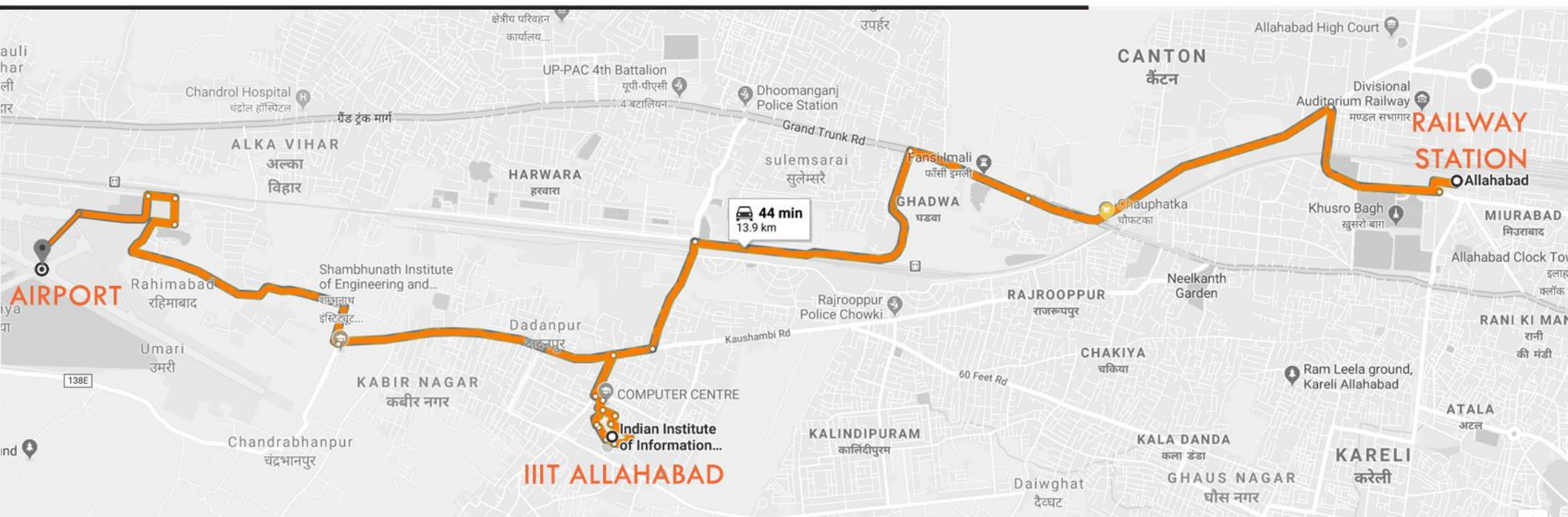
The students of B.Tech IT are admitted through JEE Mains and represents the top 2% of the candidates that appear for the exam nationwide. These are enriched with both qualitative and quantitative skills, thus they make up for the best in class.

The creamy layer of students possesses excellent analytical skills, has thirst for knowledge and is a quick learner too.

## 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 IIT Allahabad, thus it further has had the advantage of world class faculty who with their vast knowledge and huge research experience have consistently inspired us.

# HOW TO REACH



- **T**he temporary campus of IIIT Lucknow is located at IIITA campus which is at Devghat, Jhalwa (Peepalgoan Road) on the outskirts of Allahabad. It is 10km from the town center, 9.3 km from Allahabad Railway Station and 5.6km from the nearest Airport.
- **T**he Allahabad city is well connected by air, rail and road through nearby metros.
- **R**ailway services to the city from all the mega cities of the country are excellent and quite comfortable.



# CONTACT US

## DR. VIJAYSHREE TIWARI

Faculty Incharge, Training & Placement

EMAIL : [tpo@iiitl.ac.in](mailto:tpo@iiitl.ac.in)

CONTACT : +91-9415214707

### OVERALL COORDINATOR

DEVANSHOO UDHANI

EMAIL : [placements@iiitl.ac.in](mailto:placements@iiitl.ac.in)

PHONE : +91-9838636124

### IT COORDINATOR

PRANKUR AGARWAL

EMAIL : [placements@iiitl.ac.in](mailto:placements@iiitl.ac.in)

PHONE : +91-9457382069

Indian Institute of Information Technology, Lucknow  
IIITA, Devghat, Jhalwa, Allahabad - 211015, Uttar Pradesh

PHONE : +91-532-2922032

EMAIL : [contact@iiitl.ac.in](mailto:contact@iiitl.ac.in)