

**INDIAN
INSTITUTE
OF INFORMATION
TECHNOLOGY**

TIRUCHIRAPPALLI

**PLACEMENT
BROCHURE**



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Dr. Narasimha Sarma N.V.S

Director, IIIT

“ Indian Institute of Information Technology Tiruchirappalli (IIIT) is an initiative under Public Private Partnership (PPP) mode with a primary focus on addressing the challenges faced by the Indian IT industry and the growth of the domestic IT sector. IIIT attracts students from all over the country and abroad. The purpose of an institution of higher learning is to impart/inculcate the best of the academic experience in a chosen discipline with specialized knowledge in the core curriculum for initial 2 years and industry expertise with last 2 years. IIIT evolves into a milieu that dedicates itself in shaping the students into better human beings and employable professionals with local skills for global needs. The academic and internship opportunities encourage student initiatives by engaging them in cutting edge technology research to meet the current needs and future challenges of India and the world at large. The institute imparts Information Technology education with practical experience to students who will be future leaders with the ability to work in challenging situations. A major objective in establishing IIIT is to set up a model of education which can produce best-in-class human resources in IT and harnessing the multidimensional facets of IT. While the number of students produced would be small, the impact they create would be great. Dear Recruiters, I am glad to invite you to recruit the batch of 2020. I believe that graduates of IIIT are talented enough to be your professional partners in future.

”



Dr. G Devasena

Placement Co-Ordinator, IIIT-T

“ The Training and Placement Cell of IIITT provides intensive opportunity through encouraging students to participate in trainings and workshops to develop their professional and soft skills. The rigorous training as part of the curriculum enables each one of the students to gain first-hand IT sector. The T&P primarily engages itself in accomplishing suitable place in the corporate sector. It also constantly explores remarkable opportunities to afford students with better background to improve their technical knowledge. In addition, it conducts internship activities, motivates participation in hackathon competitions, encourages club activities and provides hands-on experience in organizing such as sports events to improve students' confidence, communication ability, professional skills, and job-ready. I am grateful to the organizations which co-operated, extended and contributed for giving an extraordinary opportunity to T&P Cell to fulfil its responsibilities. This year, I present you the exceptional candidates/graduates for recruitment at your reputed organizations. Thanks in advance for your sincere endeavour and co-operation to give an opportunity to present their abilities.

”



About IIIT-T

Vision

To achieve
"World Class Excellence in Information and
Communication Technology".



Mission

To engage in cutting edge technology research
to meet the current needs and future
challenges of India and
the world at large.

To impart Information Technology education to
students and future leaders.

To establish Center of Excellences in
Information Technology.

Course Structure

COMPUTER SCIENCE AND ENGINEERING

Data Structures

Digital Systems Design

Principles of Programming Languages

Computer Organization

Introduction to Probability Theory

Combinatorics and Graph Theory

Data Structures Laboratory

Digital Systems Design Laboratory

Operating Systems

Principles of Operations Research

Data Communications and Networks

Automata and Formal Languages

Introduction to Algorithms

Professional Ethics

Algorithms Laboratory

Operating Systems Laboratory

Computer Architecture

Internetworking Protocols

Database Management Systems

Software Engineering

Design and Analysis of Parallel Algorithms

Computer Graphics

Networks Laboratory

DBMS Laboratory

Principles of Cryptography

Microprocessors and Microcontrollers

Mobile Applications Development

Data Warehousing and Data Mining

Randomized Algorithms

Probability, Queuing, Statistics for CS

Mobile Applications Development Lab

Microprocessors and Microcontrollers Laboratory

Principles of Compiler Design

Course Structure

Electronics and Communication Engineering

Real Analysis and Partial Differential Equations

Signals and Systems

Network Analysis and Synthesis

Electrodynamics and Electromagnetic Waves

Semiconductor Physics and Devices

Digital Circuits and Systems

Devices and Networks Laboratory

Digital Electronics Laboratory

Probability theory and Random Processes

Professional Ethics

Digital Signal Processing

Transmission Lines and Waveguides

Electronic Circuits

Microprocessors and Micro Controllers

Electronic Circuits Laboratory

Microprocessor and Microcontroller Laboratory

Statistical Theory of Communication

Digital Signal Processors and Applications

Analog Communication

Analog Integrated Circuits

Antennas and Propagation

Analog Integrated Circuits Laboratory

Digital Signal Processing and Simulation Laboratory

Digital Communication

Wireless Communication

VLSI Systems

Microwave Components and Circuits

Communication Engineering Laboratory

VLSI and Embedded System Design Laboratory

Microwave Electronics

Fiber Optic Communication

Course Structure

Electives

CSE

*Mobile Computing and Communication
Design and Analysis of Parallel Algorithms
Real Time Systems
Service Oriented Architecture
Computer Graphics
Human Computer Interaction
Data Warehousing and Data Mining
Wireless Network Systems
Principles of Processor Design
Parallel Architectures and Programming
Randomized Algorithms
Web Technology
Multimedia Systems
Probability, Queuing, Statistics for CS
Advanced Database Management Systems
Advanced Cryptography
Network Processors Design
Programming for Embedded Systems*



*Machine Learning
Cloud Computing
Network Security
Software Project Management*

ECE

*Display Systems
Statistical Signal Processing
Communication Switching Systems
Computer Architecture and Organization
Multimedia Communication Technology
RF MEMS Circuit Design
Principles of Radar
Digital Signal Processing for Wireless Communication
Arm System Architecture
Networks and Protocols
Cognitive Radio
Broadband Access Technologies
Satellite Communication
Ad hoc Wireless Networks
Digital Image Processing
Microwave Integrated Circuit Design
Microwave Electronics
Electronic Packaging*

*Wireless Sensor Networks
Digital Speech Processing
Pattern Recognition*

Facilities

Indian Institute of Information Technology, trichy

Computer Labs



Library



Computer Centre
24/7



Post Office



Hospital



Sports Centre



Bank & ATM



Swimming Pool



Gym



*III-T enjoys all facilities at NIT-T

CCD
Outdoor stadiums
Food Courts
Hostel and mess
Lecture halls
etc.

Events and Activities



Prothymos

"Experience the adrenaline rush at Annual intramural sports meet of IIITT"

Aahadh

"Rise up to Rejoice at annual cult fest of IIITT"

Atrang

"The Literature fest of IIITT"

Many more

"At IIITT students and staff celebrate many festivals and events together and create awareness"

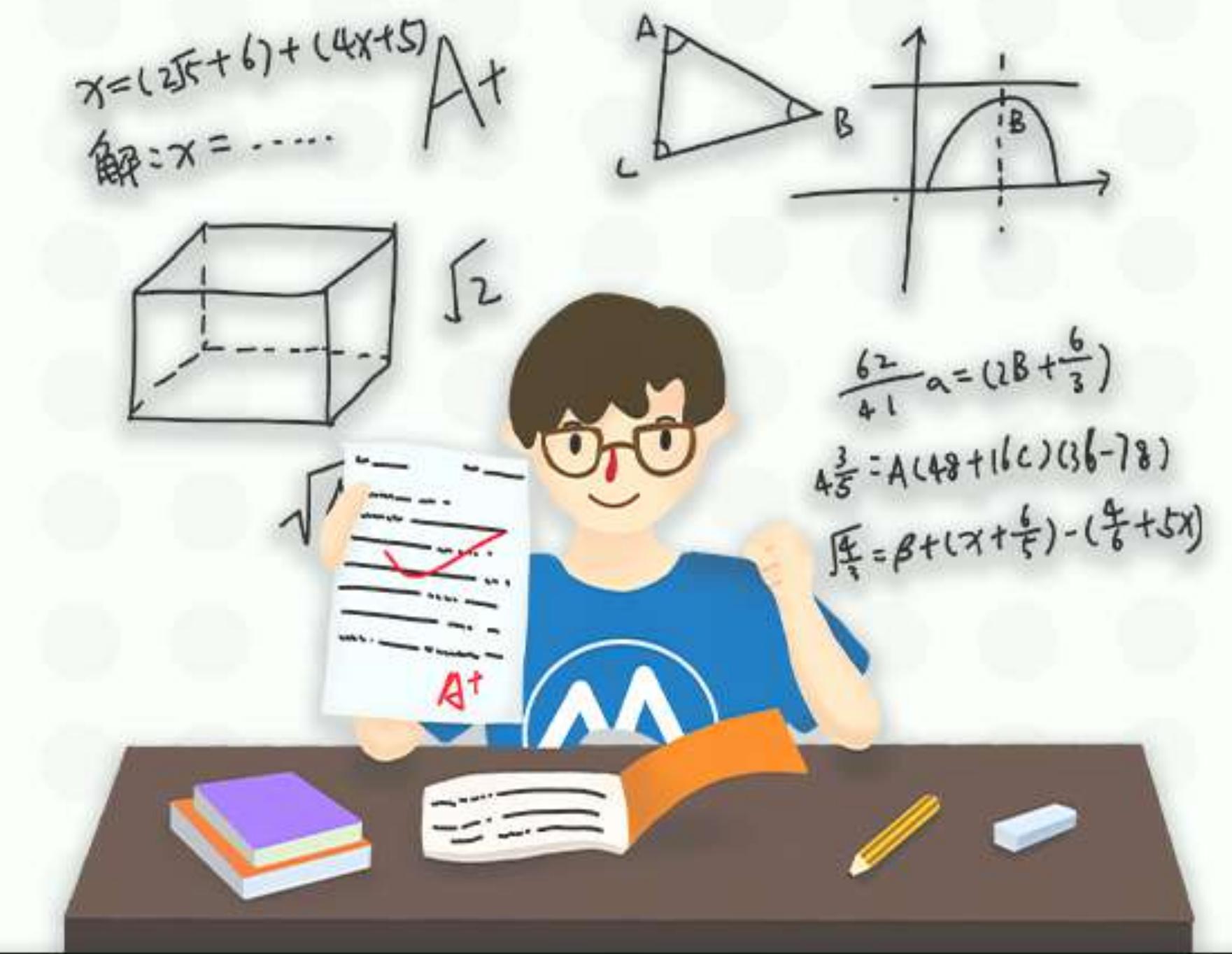
Why recruit at IIIT-T

Best of best make it!

“

Top 2% students of JEE in the country make it here

”



Open source culture



Ha[.sh]
A global Hacktoberfest meet-up along with Exposure to Open Source world to the Freshmen.

Winter Of Code
Hosted on the same architecture as Google Summer of Code with intention of bringing more student developers into open source software development.



Coding Culture

Not only the Students from IIITT dominate the leaderboard on CodeChef, Hackerrank, HackerEarth, Topcoder but also organize Global Coding Competitions at IIITT.

Dev Streak:

Monthly coding competitions hosted by IIIT Trichy

Cypher Ball:

The code party: A global coding competition hosted by IIIT Trichy which includes top participants from International institutes.

bit_by_bit:

A “zero to hero” program to help students learn coding from scratch by building solid foundation in Data Structures and Algorithms



Workshops and Industrial lectures

Aimed at making the students learn and experience the latest technologies and modern trends, it consists of highly experienced speaker and organizers from top companies and firms.

Will add description of delivered lectures.

Kafka Technologies by Mr.Periakaruppan Thiagarajan, Senior Software Engineer and Lead Architect at Global Travel company in US

Architecture of IOT and applications of it in various Industries with focus on cloud computing by Balaji Jayaseelan(Director for Sustainability and Regulatory affairs for Graham Packaging) & Venkat Thiruvengadam(founder and author of DuploCloud in silicon valley)

Microservices by Ms.Nandhini Rajendran(Sourcer at Tenpath Solutions)

Digital marketing by Rajesh Natarajan, CEO of Internest Agency, Trichy

Automation and Autonomy: Past, Present and Future by Mr.Rajkumar.R(Entrepreneur, created enterprise cloud applications for businesses across industries. He is the Founder and Managing Director of Rignova Cloud Private Limited)



Placement procedure

The Training and Placement Office, IIITT sends invitations along with Job Notification Form(JNF) to organizations to participate in the campus placements.

Organization 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, IIITT

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

Training and Placement Office, IIITT allots date(s) to an organization for campus placements. The organization confirms the date(s) to Training and Placement Office, IIITT.

The list of the students who have applied is provided to the organization along with their Resumes.

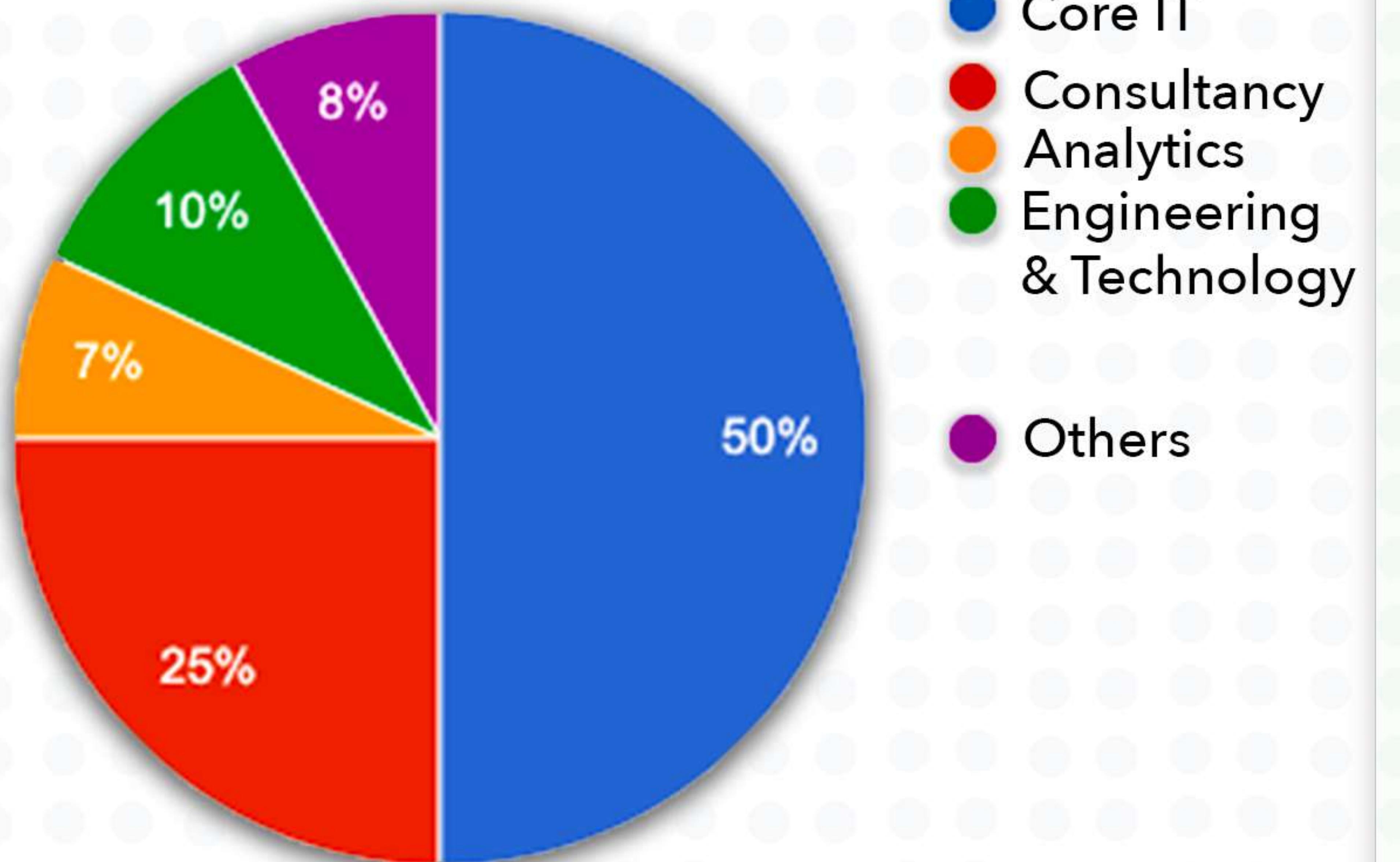
Organizations come to campus on the allotted date(s) and conduct tests and/or interviews as per their recruitment process.

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.

Training and Placement Office, IIITT also coordinates the signing of offer letter by students who have been selected to ensure that they reach the organization/company asap.

Statistics

Students recruited

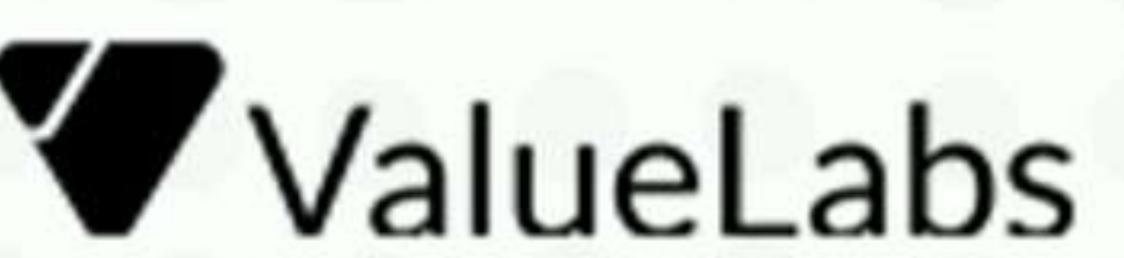


Highest Package (Placement) : 32 LPA
Average Package* (Placement) : 12.7 LPA
Highest Package (Internship) : 2.25 Lakh



* for top 10% of students

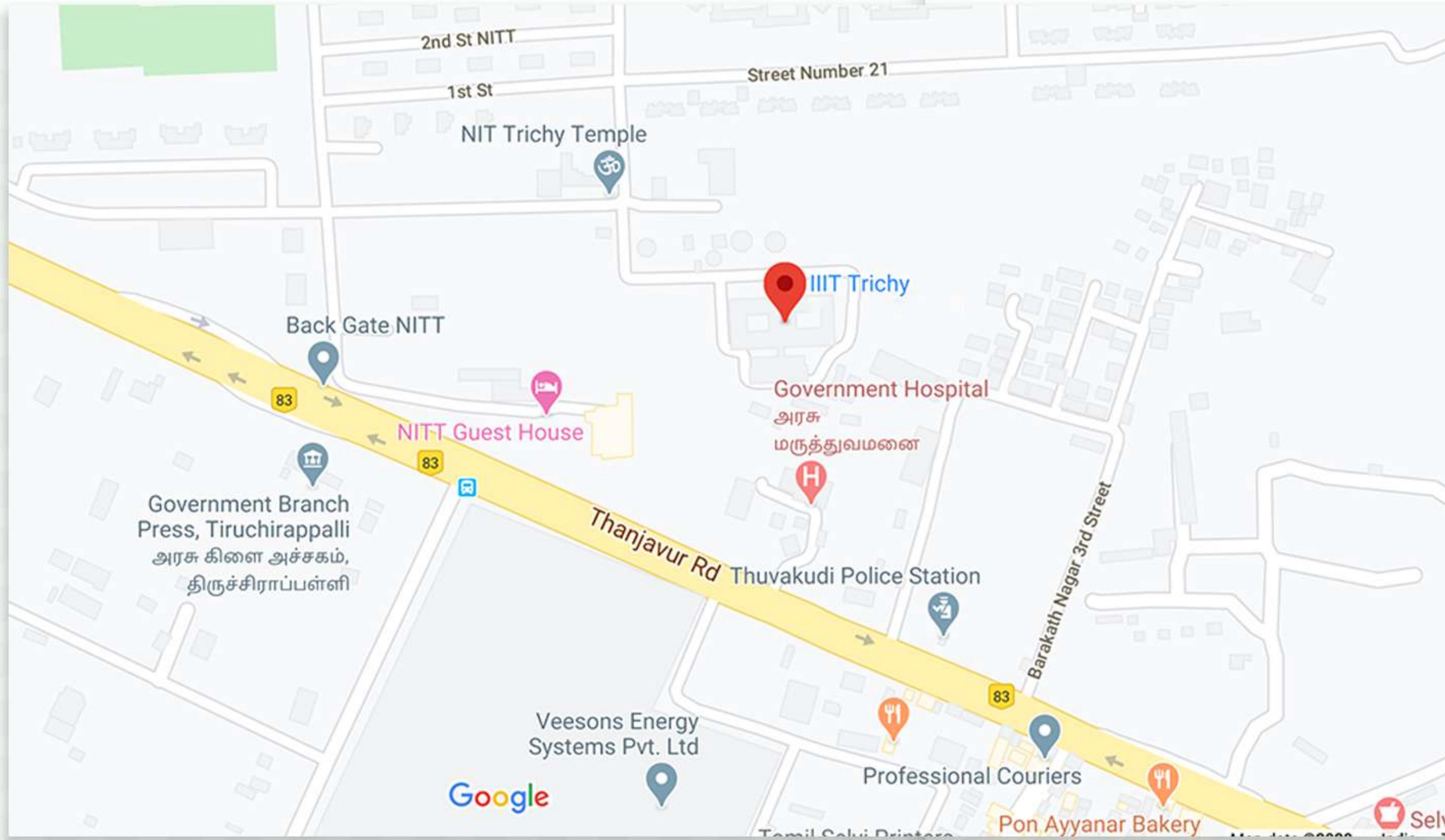
Recruiters and Industry partners



How to reach?

Nearest railway station : Tiruchirappalli jn. (TPJ) 26.9 km

Nearest Airport : Trichy international airport (TRZ) 20.7 km



*The above image is a screenshot from google maps

Scan this QR code to
navigate to IIIT-T
via google maps



Contact us

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