

Indian Institute of Technology Patna

Placement Brochure

Master of Technology

Department of Computer Science and Engineering

2022-23



tpc@iitp.ac.in

+91-9009967000

www.iitp.ac.in/placement

About the Department

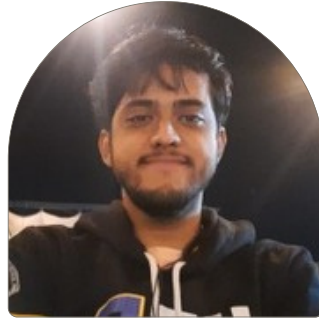


The department of Computer Science and Engineering came into existence in 2008 with minuscule faculty strength and a minute undergraduate student body. This inadequacy was no deterrent to its bold decision to start the doctoral program right away. The department offers Bachelor's degrees, Master's degrees, and Ph.D. in various specialized areas of Computer Science. The department stands strong today, boasting a multitude of accomplished faculty members, and a vibrant student body. The department is all set to extend collaborations with more universities across the world, harboring new ideas and providing solutions to industrial and government projects. The department boasts of generously equipped teaching and high-performance industrial-grade research laboratories. Doctoral candidates are liberally supported either by scholarships or by sponsored fellowships. Sponsored research and developmental activities add muscle to buzzing academics.

Alumni



Nidhi Thakur
Software Engineer
Rakuten , Japan



Daipayan Chakder
Software Engineer
Oracle



Chandresh Kanani
Software Engineer
Citadel Securities ,
London



Sayanta Paul
Research Engineer
Ola



Satish Kumar
Software Engineer
Netapp



Vivek Kumar
R&D Engineer
Synopsis



Tanisha Tiwari
Software Engineer
Samsung



Avinash Kumar Singh
Researcher
TCS R&I Labs

Courses Offered

Semester I

- Foundation of Computer System
- Probability and Stochastic Processes
- Computer Systems Lab I
- Technical Communication

Semester II

- Foundation of Theoretical Computer Science
- Design and Analysis of Algorithms
- Computer Systems Lab II

Electives I

- Introduction to Blockchain and Cryptocurrency
- Artificial Intelligence
- Foundation of Machine Learning
- Network Science
- Time Series Analysis

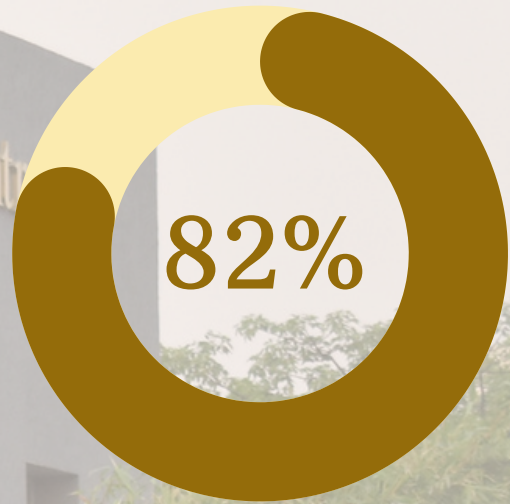
Electives II

- Introduction to Deep Learning
- Natural Language Processing
- Advance Machine Learning
- Cloud Computing
- Network Security
- Blockchain

Student Demographics

Areas of Interests

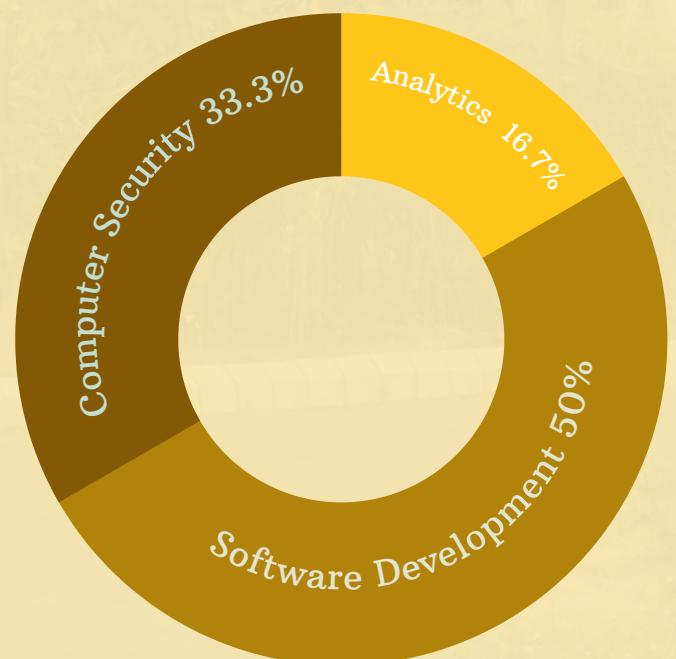
- *Software Development*
- *Research and Development.*
- *Data Science.*
- *Wireless Technology.*
- *Consultancy.*



Students received Internship offers

In Software Development, Research and Development, Wireless Technology domains.

30% have prior work experience in a wide spectrum of domains.



Internship

- **Industrial internships**



MEDIATEK

- **Academic internships**



Previous Recruiters



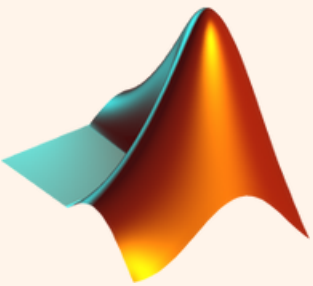
Mercedes-Benz



NetApp™



Microsoft



and many more..

Technical Activities



Google Summer of Code

Significant rise in the number of students being selected for Google Summer of Code over the years.



Njack is the coding club of IIT Patna with a rich coding culture and comprises members who are technically sound. Students here believe in 'Innovation through collaboration' and various contributions are made to the open-source projects across a broad range of fields.



Students participate actively in coding contests.

Many significant achievements were made at ACM-ICPC, Google CodeJam, Snackdown etc.

Regular hackathons are organized with both broad and specific agenda.



Contact

PROFESSOR IN-CHARGE



Dr. Jose V. Parambil

pic_tnp@iitp.ac.in

+91 -6115 233761

TRAINING AND PLACEMENT OFFICER



Mr. Kripa Shankar

kripa@iitp.ac.in

+91 6115 233091

ASSISTANT HEAD COORDINATORS



Samrat Mukherjee

samrat_2111cs12@iitp.ac.in

+91-8348679924



Shaubhik Bhattacharya

shaubhik_2111cs19@iitp.ac.in

+91 6289085978