

CREATING A NEW KIND OF ENGINEER



A university founded by 100+ entrepreneurs, business leaders and academicians from across the world to reimagine engineering education and nurture tech leaders, entrepreneurs and problem-solvers.

Academic partnerships

Berkeley
Sutardja Center for
Entrepreneurship & Technology



UC San Diego



Cornell University



Rigorous & interdisciplinary **BTech majors**

4-year academic journey

SEMESTERS 1-3

Freshmore: Students take courses across disciplines, building a strong foundation in data science, mathematics and computing. They gain exposure to all majors through courses such as Nature's Machines and Fundamentals of Microeconomics, enabling them to make an informed decision when selecting their major.

SEMESTER 4

Major Selection: Students choose their major based on interest and not rank.

Minors: Seven minors enable students to explore a second field without switching majors. Minors include Artificial Intelligence, Computational Systems Biology, Computer Science, Design, Economics, Robotics and Tech Entrepreneurship.

Summer Internships: After completing semester four students go for an eight week long summer internship.

SEMESTERS 1-6

Innovation Lab and Grand Challenges (ILGC)

studio: Integrated project-based curriculum that runs across six semesters, starting semester one.

SEMESTERS 3-8

Research & Innovation: Students can do research projects on their own or with faculty.

Global Exposure: Global study opportunities, summer schools and international research collaborations.

SEMESTERS 7 & 8

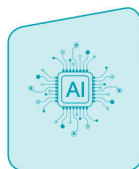
Electives: Semester seven has elective courses.

Industry Internships: Semester eight has either internship, research or electives.



Biological Systems Engineering

Integrates life sciences, computing and engineering to drive solutions in healthcare, biomaterials and environmental sustainability.



Computer Science & Artificial Intelligence

Introduces design of new algorithms, systems and machines with powerful computational, sensory, cognitive and inferential abilities to address challenges at the interface of human and artificial intelligence.



Data Science, Economics & Business

Combines theoretical foundations of data science with tools from economics and finance to create data-driven tech solutions for business, policy and society.



Robotics & Autonomous Systems

Integrates AI and computer science with electronics and mechanical engineering to train students to design next-gen robotics and autonomous systems.

Brightest minds **from across India**



Rahath Malladi

Class of 2025

Vijayawada, Andhra Pradesh

- Direct PhD admit to University of California San Diego.
- Developed socially aware navigation frameworks for autonomous agents.
- Guinness book of world record holder for singing 105 different songs in 105 languages continuously for 7.5 hours.



Liza Wahi

Class of 2026

Gurugram, Haryana

- Internship at Tata 1mg and McKinsey & Company.
- Steering committee member at GWIST.
- Head of student council at school.



Shivangi Agarwal

Class of 2026

Kolkata, West Bengal

- AI engineering intern at August AI.
- Plaksha hackathon winner 2022.
- Served as school captain.



Ananya Shukla

Class of 2026

Bengaluru, Karnataka

- Research intern at IISc Bengaluru.
- Undergraduate research fellow at Brown University.
- Quantum School for young students 2022 fellow.



Nikhil Henry

Class of 2026

Bengaluru, Karnataka

- Research intern at the Robotics and Reality Lab at Dartmouth College.
- Developed an Autonomous Underwater Vehicle.
- Secured 1st place at JECRC Innov8 Hackathon.



Tisha Bhavsar

Class of 2027

Surat, Gujarat

- Developed an e-commerce simulation project.
- Interested in AI and blockchain.
- Proficient in Indian classical vocal music.

Student laurels



Global Scaling Challenge, Mexico

Team of four DSEB major students made it to the top 5 at the Global Scaling Challenge Finals by University of New Mexico.



SAUVC, Singapore

Team of four CSAI major students built an autonomous underwater vehicle to compete at SAUVC 2025, Singapore. They built the hardware from scratch and developed a robust software stack.



Hack the Future, IIT Gandhinagar

Two teams from Plaksha competed in the 'Hack the Future' hackathon, hosted by the Ministry of Statistics & Programme Implementation and IIT Gandhinagar. Both stood first in their respective categories among 700 teams from across the country.



CHI 2025, Japan

Three students presented a paper *'AdaptAI: A Personalized Solution to Sense Your Stress, Fix Your Mess and Boost Productivity'* at ACM CHI, a premier global conference on Human-Computer Interaction. They shared the stage with researchers, masters and doctoral students from Google DeepMind, Apple, Georgia Tech and IIIT Delhi.

Vibrant **student life**

A wide spectrum of opportunities are available for students to discover and pursue their unique interests and passions. They can join student clubs of their choice. Fests, hackathons, sports competitions, TEDx and more balance academic rigor.



Clubs

*For the students,
By the students*

- TEDx
- Athleda
- Kartavya
- One-o-One
- Hack Plaksha
- Baking Club
- LEAP – AI at Plaksha
- Finance Cell
- Music Club
- Google Developer Student Club
- Rangrez Art Club
- Geek Room



Career pathways

Plaksha's first graduating batch achieved outstanding career outcomes with the support of the Office of Corporate Partnerships and Careers.

Industry Roles

65% students opted for industry roles.

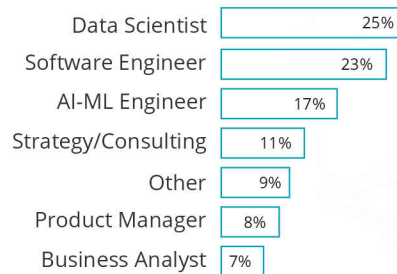
Higher Education

27% students chose to pursue higher studies.

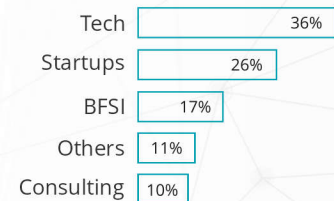
Entrepreneurship

8% students started their own startups.

Role Distribution



Sector Distribution



Industry offers*

- Consulting & Strategy: Boston Consulting Group (BCG), McKinsey & Company
- Tech & Product: Flipkart, Wayfair, Wayground (Formerly Quizizz)
- Finance & Analytics: Arcesium, D.E. Shaw, Fractal Analytics, Jefferies
- Others: Nagarro, Policybazaar, Info Edge

**Not-exhaustive.*

Global opportunities

Students have the opportunity to do research internships, semester internships, semester abroad, summer school and masters progression at top global institutes. Over the years our students have gone to

- Carnegie Mellon University
- University of Pennsylvania (UPenn)
- University of Chicago
- University of California San Diego
- King's College London
- New York University
- TU Delft

Partnerships with UPenn, Purdue University and University of Wisconsin–Madison for masters progression (4+1).

Admissions process & eligibility criteria

Holistic two stage admissions process.*

Exceptional, curious students who demonstrate strong academic rigor and excel in co-curricular and extracurricular activities are shortlisted.



Application process

Step 1. Online application shortlisted on academic and non-academic parameters.

Step 2. Personalized 1-on-1 interview with faculty and admissions team.



Application form essentials

- Academic details from Class 9-12, extra-curricular, co-curricular profile and written/video essays.
- Atleast one of SAT, ACT, JEE Main, Class 12 board scores, to be eligible for a firm offer of admission.
- Predicted Class 12 score, to be considered for a conditional offer of admission.



Eligibility criteria

- Strong foundation in Mathematics, Physics and Computing.
- Applicants must have studied either (1) Mathematics or (2) Physics and Biology till Class 12.

*As of June 2025. Please visit the website for latest updates.

Financial aid & scholarships

Plaksha is committed to providing quality education to all and making education affordable.

Need-based financial aid narrows the disparity between affordability and educational expenses while merit-based scholarships ensure meritorious students are recognized.



75.5%**

students on financial aid & scholarships



25.5%**

students on merit-based scholarship



50%**

students on need-based financial aid



₹45.76 crore**

disbursed in financial aid



Know all about
the admissions process.

**Across all 4 BTech cohorts.
As of Sept 2024.

Eminent academicians



Find out more
about our faculty.

Plaksha's eminent faculty come from the world's leading institutions. 80% faculty have international experience with PhDs from universities like Cornell, Cambridge and UC San Diego among others. Many bring industry experience from organizations like Amazon, Microsoft and Siemens.



Prof Shankar Sastry

FOUNDING
CHANCELLOR

Former Dean, College of
Engineering, UC Berkeley

PhD - UC Berkeley



Prof Rudra Pratap

FOUNDING
VICE CHANCELLOR

Former Deputy Director
IISc Bengaluru

PhD - Cornell University



Prof Uday Desai

HONORARY DISTINGUISHED
PROFESSOR

Founding Director
IIT Hyderabad

PhD - Johns Hopkins University



Prof Sunita Chauhan

DEAN OF RESEARCH

Former Director of Robotics &
Mechatronics Engg.,
Monash University

PhD & DIC - Imperial College London



Prof Srikant Srinivasan

DEAN OF ACADEMICS

Former Associate Dean (courses),
IIT Mandi

PhD - Purdue University



Apply for BTech admissions.

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IT City Road, SAS Nagar, Punjab

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