

60+ industry leaders, academicians  
and global institutions come together to

reimagine

tech

education



## From the Vice Chancellor's desk

Plaksha is not just a university. It is a statement of bold aspirations of 21st century India articulated in the vision of its founders for reimagining higher education.



In the new vision for engineering education, traditional disciplinary boundaries do not exist and teaching and learning methods continuously evolve in response to research findings on cognition and learning. In this model, students will be prepared, through experiential learning, to create solutions that address complex problems of the modern world. They will be equipped with intensive grounding in digital technologies, understanding of the physical, natural, and economic world, teamwork skills, and a training to acquire new knowledge at will as and when required. Further, our students will have thorough immersion in social sciences so that they develop broad social perspective and grow up as caring citizens of the world.

At Plaksha, we embrace the deep traditions of scholarship from the ancient universities, such as Takshashila and Nalanda, to the modern temples of learning from across the world. We are committed to keep all our students and faculty engaged in continuous research that not only advances the frontiers of knowledge but also empowers our society with innovations and technologies that firmly target a sustainable living. Research at Plaksha will form the basic DNA of the university; it will pervade everything we do. Our research will target the grand challenges of our world, and influence all learning and teaching on the campus. It is apt that Plaksha's name is inspired by the tree from which a metaphorical river of learning flows endlessly, nurturing everything it touches.

I take special pleasure in inviting you to our campus as the Founding Vice Chancellor. Please come, visit us, and feel the pulse.

**Dr. Rudra Pratap**  
**Vice Chancellor - Designate, Plaksha**

# Cutting-edge B.Tech degrees




## Computer Science & Artificial Intelligence

This degree combines a computer science core with Artificial Intelligence & machine learning, human intelligence, neuro linguistic programming and human computer interfaces, unlike a traditional CS engineering degree.

This cutting-edge degree is at the intersection of computing, mechatronics, and human behavior. It has an electrical and computer engineering core with elements of autonomous systems, Internet of things, robotics, and sensors.




## Robotics & Cyber-Physical Systems



## Biological Systems Engineering

An interdisciplinary degree that will help students to apply engineering principles & the power of biology to improve human as well as planetary health. It will train graduates in modeling and analysis of large biological and biomedical data.

This degree will help students drive business transformation across organizations & government. It has a strong core in data science intertwined with economics and business. Students may choose tracks in financial engineering, data analytics for business and policy.



## Data Science, Economics and Business

# Partnering with top institutions

We have inked partnerships with three eminent institutions - **UC Berkeley**, **Purdue University**, **SRI International** (erstwhile Stanford Research Institute) and **IIT Kanpur** for:

- Creating program design and curriculum
- Faculty exchange and visiting faculty
- Student exchange
- Assisting students in furthering academic pursuits through research opportunities
- Joint research opportunities



## Eligibility criteria

- 01 Should submit at least one of the following scores: SAT, ACT, KVPY, JEE Mains, Pearson Undergraduate Entrance Exam or Grade 12 Boards (or equivalent)
- 02 In case above test scores are not available, apply using Grade 12 predicted scores.
- 03 Applicants should be currently enrolled in Grade 12 or equivalent or should have completed Grade 12 (or equivalent)
- 04 Should have studied Mathematics till Grade 12 for all undergraduate programs
- 05 Should have studied physics till Grade 12 to apply to B. Tech in Computer Science and AI, Robotics and Cyber-Physics Systems and Biological Systems Engineering

## Holistic admissions

At Plaksha, we believe that a student's potential should be assessed in a holistic manner.

We are looking for academically strong, curious and creative people who can demonstrate excellence in their fields of interest.

Offers of admission will be based on a comprehensive evaluation of the application form and interviews.

## Fees and financial aid

Plaksha is committed to ensure that no deserving student is denied access to education because of their personal financial constraints. Financial aid will be provided in 3 ways:

- More than 30% students will either receive financial aid or scholarship.
- Need based scholarship ranging from 25% waiver to complete waiver on fee
- Select deserving students from diverse backgrounds will be awarded the prestigious Bharti Scholarship, funded by Bharti Foundation

## Campus

Spread over 50-acre, the upcoming campus is a ten minute drive from Chandigarh International Airport.

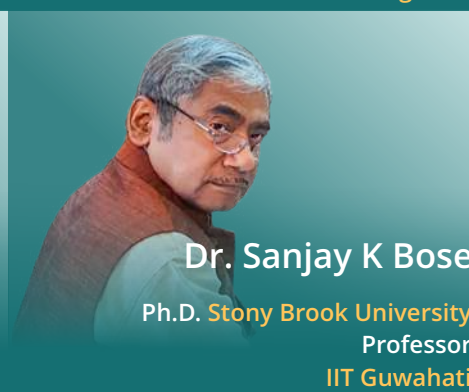
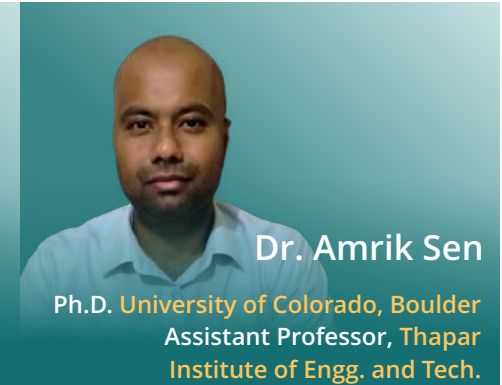
The campus is being designed by New York-based architecture firm, Plan A.

Classes will start at the campus in Sept 2021.



# Faculty at Plaksha - Leading educators, researchers & practitioners

Our faculty have trained and worked at some of the world's best universities. They bring diverse domain knowledge and interdisciplinary expertise to the classrooms.



\*We continue to hire top-notch faculty members from across the world