Mirai
SCHOOL OF TECHNOLOGY

HI-TECH
INSTITUTE OF ENGINEERING & TECHNOLOGY

Engineer your future with AI

AI-First **B.Tech** Program at Hi-Tech
Institute of Engineering & Technology

India's Next-Gen Innovators Are Being Held Back by Old-Gen Education

AI is set to transform every industry — from health and finance to mobility and education. According to McKinsey and the World Economic Forum, millions of new AI-related jobs will emerge in the coming years. However, less than 30% of Indian engineering graduates are currently equipped with the skills required to take on these roles.

1.5 million
engineers graduate annually, but only
46%
are employable

Just 10%
land jobs in AI and tech fields

Only 2%
of AI and tech professionals earn more than
₹30 LPA

We Need a Radical Rethink

Reboot. Rebuild. Reinvent.

MSOT is designed for this moment — offering AI-first B.Tech program in collaboration with leading college partners, real-world mentorship, innovation labs, and a career-ready curriculum. The future won't wait — and neither should you.

At Mirai School of Technology, you don't just study AI.

You Code, build, and deploy real AI solutions—starting Day 1.

Sources: McKinsey Global Institute, World Economic Forum, Analytics India Magazine, Wheebox.
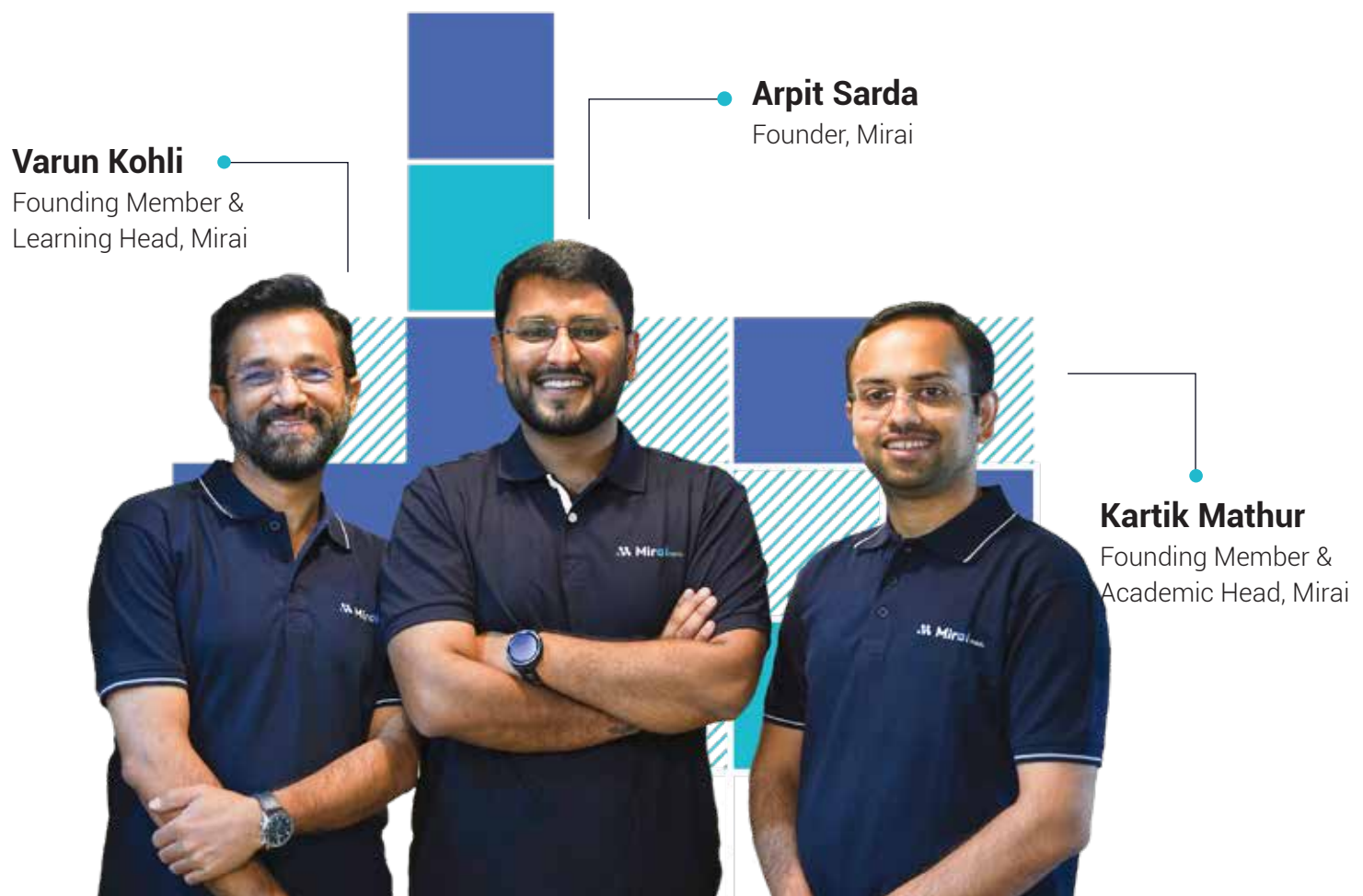
Meet The Founding Team

At MSOT, we're reimagining how tech education should work—by putting real builders at the heart of it.

Mirai School of Technology was born from a shared belief: the next era belongs to those who build with AI, not just learn about it. At MSOT, we're reimagining how tech education should work—by putting real builders at the heart of it.

Leading this mission is Arpit Sarda, a CS graduate from BITS Pilani and Postgrad from IIM Kozhikode, with global experience at JP Morgan and Cars24.

Joining forces with him are Kartik Mathur and Varun Kohli, co-founders of Coding Blocks, one of India's top tech education platforms. Kartik, an NSUT graduate and renowned educator, has trained over 50,000 students—many now at Google, Microsoft, and Amazon. Varun, with 20+ years in EdTech and IT, has led institutions like Vidyamandir Classes and Chanakya IAS, shaping tech learning at scale.

With experts like **Arpit, Kartik,** and **Varun** shaping your journey, you're not just learning from educators—you're learning from builders.

Arpit Sarda
Founder, Mirai

Varun Kohli
Founding Member &
Learning Head, Mirai

Kartik Mathur
Founding Member &
Academic Head, Mirai

The Mirai Advantage

Built for what's next

AI-First Education

Stay ahead with the tools, stacks, and trends that will shape 2030 and beyond.

Code with AI from Day 1

Start building real AI-powered applications right from your very first class.

Infra Designed for Coders

Code in smart classrooms, with robotics & Apple labs featuring built-in debugging zones.

Selection of Top 20%

Study with a selective, merit-based cohort, fostering peer learning and competition.

Tech Practitioners as Teachers

Learn directly from industry experts working with GenAI, LLMs, and code copilots.

Discover Mirai's AI-First Education

MSOT's curriculum isn't just about learning theory; it's about mastering the AI tools and technologies that will shape tomorrow's world. We combine multidisciplinary learning with cutting-edge industry knowledge, giving students an unparalleled understanding of the fast-paced AI sector.

Explore future-ready tech program offered at top partner colleges.

B.Tech (AI/ML)
Future-ready engineering degree with AI at its core, built for real-world impact.

Mirai vs Traditional Education

Key Factors	Mirai	Traditional Education
Curriculum Focus	Tech-driven, AI-first curriculum	Outdated
Learning Approach	30+ real-world AI projects	Theoretical learning
Certifications	8+ AI certifications	Minimal certifications
AI Tools Exposure	15+ cutting-edge AI tools	Limited AI tools exposure
Internship Opportunity	Chance to get 6-month paid internship	Unpaid or no support
Mentorship Network	20+ career mentors & experts	Lack industry exposure
Classroom Infrastructure	Smart classrooms & Apple labs	Basic classrooms
Placements	100% placement support	Limited support
Personal Laptop	Apple MacBook	Not included

The AI-First Curriculum Advantage

Mirai's AI-first curriculum runs alongside your college curriculum, blending core computer science and software engineering with hands-on AI applications, creating an enhanced learning experience and preparing you for real-world challenges.

Mirai's Curriculum Track for B.Tech

Get hands-on with real code, AI tools, and industry-grade projects from day one of your B.Tech journey.

Year 1: Building AI Foundations

Skills & Technologies

Python | JavaScript | C++ Programming | NodeJS

Core Subjects

| Maths for AI | Advanced DSA in C++ | Introduction to Data Science & Programming | Front-End Web Development |

Real-World Outcomes

| Industry immersion in healthcare, retail & e-commerce | Detect patterns like Netflix's recommendation engine | Create a job portal with real-time matching like Naukri | Participate in hackathons like SIH, ACM-ICPC, and more |

Year 2: Creating Practical Models

Skills & Technologies

NoSQL | ReactJS | NumPy | Linux

Core Subjects

DBMS and OS

Machine Learning & NLP

Computer Networks & System Design

Deep Learning

Real-World Outcomes

Industry immersion in finance, fintech, & manufacturing

Build a cloud monitoring tool like AWS CloudWatch

Create a real-time object detection like Tesla's Autopilot

Compete in GSOC, Imagine Cup & more global events

Year 3: Mastering Advanced AI

Skills & Technologies

LLM Model Creation | Neural Networks | Prompt Engineering | Data Visualization

Core Subjects

CyberSecurity

System Design (HLD)

GenAI

Blockchain

Real-World Outcomes

Industry immersion in automotive and cybersecurity

Build a decentralized storage system like Dropbox

Create an e-voting platform like Microsoft Forms

6-Month paid Internship opportunity at top tech firms

Year 4: Driving Change

Skills & Technologies

NLP | Azure | AI Deployment | OpenCV

Core Subjects

DevOps & Cloud Computing

Software Engineering

.NET Development

Spring Boot

Real-World Outcomes

Industry immersion in logistics, HR, and supply chain

Build CloudKart — Scalable e-commerce like Shopify

Develop FinGuard — Secure digital wallet like PayPal

Get placed at top product and tech companies

Learn From AI & Tech Experts

Get mentored by experts from top global tech companies and gain real-world skills that set you apart.

Raghav Aggarwal

System Engineer II, Google
J.C. Bose University of Science and Technology

Abhishek Srivastava

Product Engineer, ex-DE Shaw
IIIT Delhi

Kanak Gautam

Product Engineer, ex-NIC Tokyo
IIT Roorkee

Shubham Khanna

Senior Software Engineer, Agoda
MVN University

Susmitha Lalam

SDE 2, Amazon
Vellore Institute of Technology

Arnabi Mitra

SDE 2, Amazon
Govt College Of Engineering & Leather Technology

Tushar Agarwal

Computer Scientist II, Adobe
Delhi College of Engineering

Shasank Pandey

Senior Software Engineer, Infuit
West Bengal University of Technology

100% Placement Support For Future-Ready Careers

Get career-ready with global certifications, real-world projects, and dedicated 100% placement support from top tech mentors.

20+ Career Mentors & Hiring Experts	AI-Focused Industry Certifications	Paid Internships & 6-Month Apprenticeship Opportunities
Personalized career guidance, mock interviews, and resume building, from a team that has placed over 10,000 students—and counting.	Earn globally-recognized AI, cloud, and data science certifications, designed with top tech companies to boost skills.	Get hands-on experience with real-world AI projects at leading tech firms, enhancing your career with industry exposure.

Global Tech Competitions

Showcase your skills at top AI and coding challenges like:

Google Summer of Code | Imagine Cup | HACKER CUP | kaggle | acm

Top AI Conferences & Seminars

Participate in the most prestigious global AI events like:

NEURAL INFORMATION PROCESSING SYSTEMS | ICML | World Summit AI | Ai4 | and many more...

Life@Mirai

Your life beyond classroom

AI Creator Space
Use tools like Midjourney & DALL·E to blend code & creativity.

Co-Pilot Coding
Code with GitHub Copilot, ChatGPT & AI assistants.
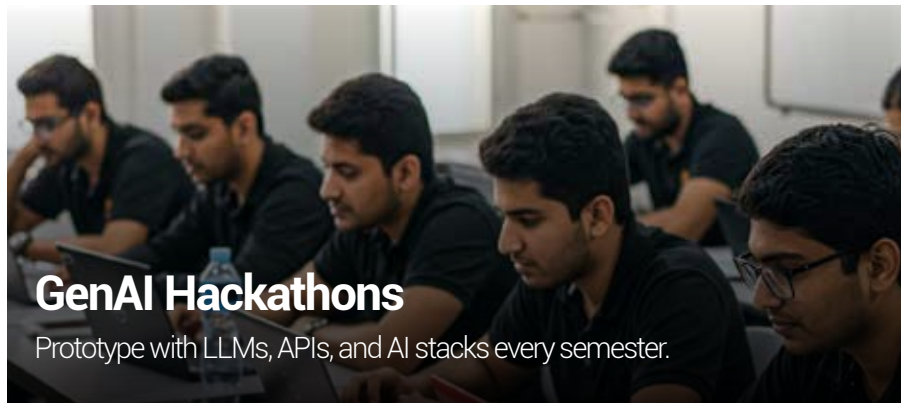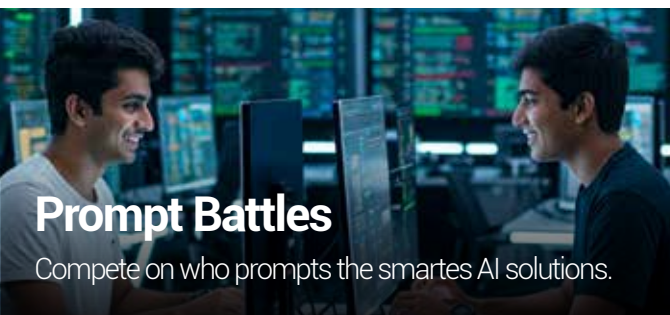
GenAI Hackathons
Prototype with LLMs, APIs, and AI stacks every semester.

Vibe Coding Sessions
Deep focus and collaborative sprints.

Build in Public
Share live progress, learn from community feedback.

Prompt Battles
Compete on who prompts the smartes AI solutions.

Campus Built For The AI Era

Experience AI-first undergraduate tech program at Hi-Tech Institute of Engineering & Technology, designed and delivered in collaboration with Mirai School of Technology.

Hi-Tech Institute of Engineering & Technology Ghaziabad, Uttar Pradesh

Learn in AI-powered smart classrooms and Apple labs

Spacious cafeteria and hygienic mess with diverse meals
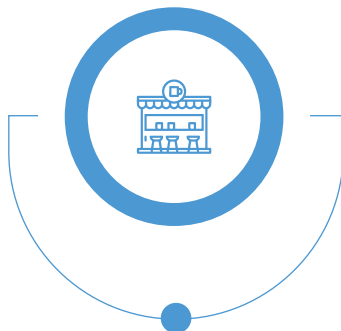
Located in Ghaziabad, Hi-Tech Institute offers easy access from across NCR and beyond

16-acre green campus built for focused learning

Campus Amenities

Modern spaces designed to power hands-on learning, collaboration, and innovation.

Mirai Hub

Smart classrooms for immersive, AI-driven learning.

Mirai Lounge

A collaborative space for students to innovate & connect.

MiraiVerse Lab

A creative space for building AI-powered virtual experiences and synthetic worlds.

Sentient Robotics Lab

Dedicated space for robotics and autonomous systems.

The AI Forge

Apple Labs and AI-powered coding arena.

AI Tools from Day One

GitHub Copilot, ChatGPT, GCP & more included.

Fee Structure

Semester-wise break-up of B.Tech course fees.

B.Tech - AI/ML Fee Structure

Year	Odd Sem	Even Sem	Total
Registration Fee	₹ 25,000	-	₹25,000
Year 1	₹1,37,500	₹1,37,500	₹2,75,000
Year 2	₹1,22,500	₹1,22,500	₹2,45,000
Year 3	₹1,13,750	₹1,13,750	₹2,27,500
Year 4	₹1,13,750	₹1,13,750	₹2,27,500
			₹10,00,000

The fee mentioned above covers only academic tuition and MSOT charges. Additional expenses, such as university registration, and examination fees, will be payable separately by the student as per actual costs.
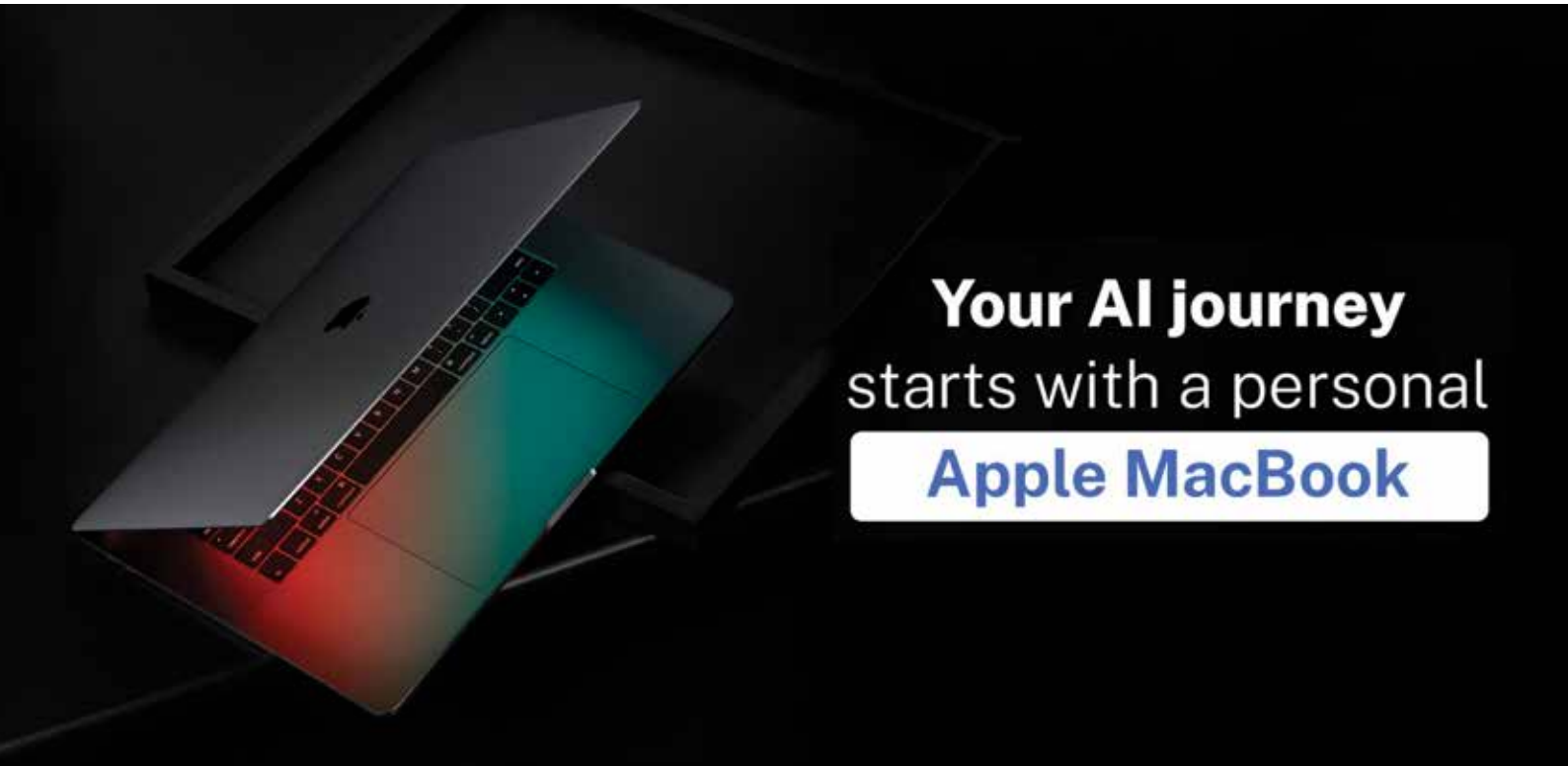
Your Home Beyond Classrooms

Comfort, community & care, a **hostel experience** built for student success.

Hostel Room Options & Fees

Room type	Annual fee	Gender
Non-AC Double Sharing	₹75,000*	Male & Female
AC Double Sharing	₹1,00,000*	Male & Female

*Electricity is fully included in the fee for non-AC rooms. AC rooms come with inclusive usage, with minimal charges applicable for additional consumption.

Hostel Room-1

Hostel Room-2

Hostel Block

Mess

All-Inclusive Dining

Enjoy 4 wholesome meals daily

01 Breakfast

02 Lunch
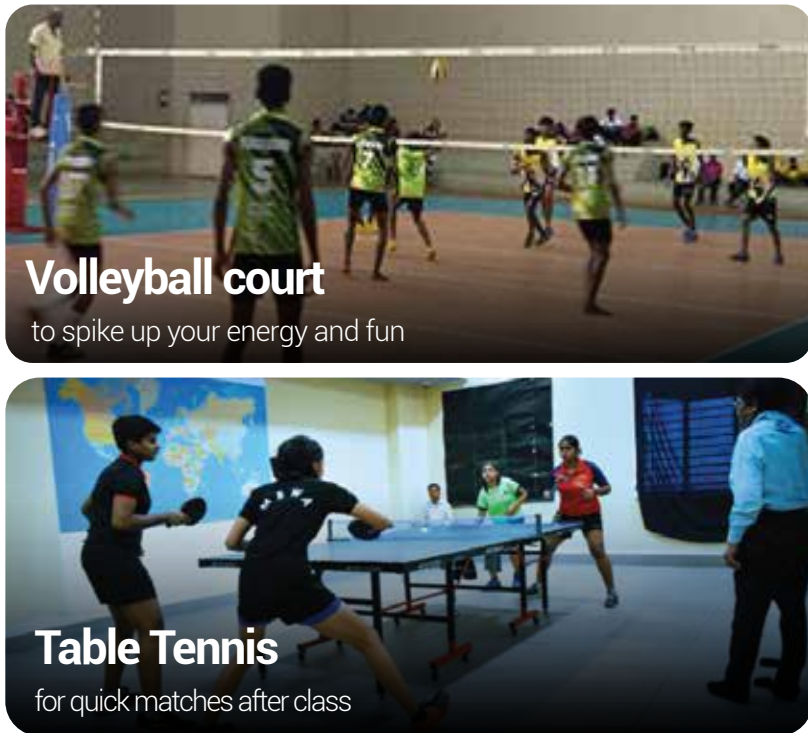
03 Snacks

04 Dinner

A balanced menu designed for energy and focus, so you never miss out, even on your busiest days.

Live Smart. Learn Better.

More than just accommodation, it's a lifestyle. With well-planned shared spaces and engaging activity zones, students enjoy a complete and enriching campus life.

Hostel Amenities Include

Badminton court
to keep you active and refreshed **(In Boys Hostel)**

Volleyball court
to spike up your energy and fun

Table Tennis
for quick matches after class

Garden space
to unwind, walk, or sit with friends

Cafeteria
for mid-day cravings or wholesome snacks

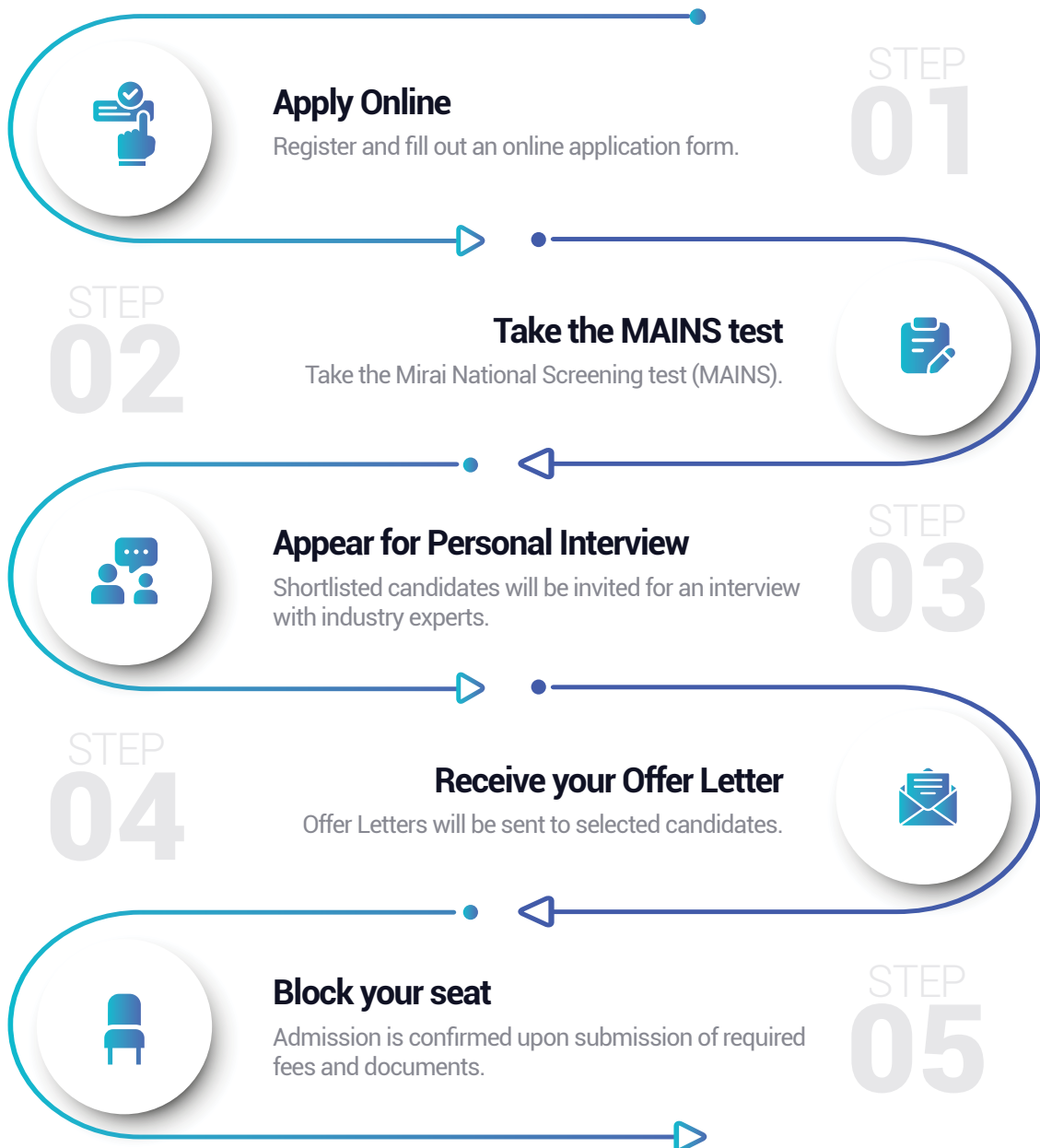| **Gymnasium** (In Boys Hostel)	**Induction** Cooktops	**Filtered Water** Coolers	**High-speed** Wifi
Hot Water Geyser	**24*7 Security** Personnel	**CCTV** Surveillance	**Medical** Kit

All amenities are designed to offer a perfect mix of comfort, safety, and engagement, ensuring you're focused on what truly matters: growth.

Admission Process

Join the top 20% to secure your spot in our elite cohort.

Apply Online
Register and fill out an online application form.

Take the MAINS test
Take the Mirai National Screening test (MAINS).

Appear for Personal Interview
Shortlisted candidates will be invited for an interview with industry experts.

Receive your Offer Letter
Offer Letters will be sent to selected candidates.

Block your seat
Admission is confirmed upon submission of required fees and documents.

Key Dates

After taking the MAINS, these are the key steps in your admission journey.

MAINS Result	Within 3 Days of the Exam
Personal Interview	Within 10 Days of the Exam
Final Offer	Within 20 Days of the Exam, If selected.

Scholarship Program

Unlocking potential through financial support for future-focused education.

1

Merit Scholarship
Upto 100%
Awarded to outstanding students in recognition of their academic achievements and potential.

CodeHER Scholarship
Upto 20%
Empowering meritorious female students to pursue and excel in their tech journey.

2

3

Armed Forces Scholarship
Upto 30%
Honoring the brave, empowering the next generation of leaders from armed forces families.

Need-Based Scholarship
Upto 30%
Making quality education achievable for every deserving student, regardless of their financial background.

4

Financial Assistance For You

Easy EMI available through our financing partners, subject to meeting financial eligibility criteria.

YES BANK | propelld | IDFC FIRST Bank

Leading Investors Trust Us

saama | alteria capital

SAAMA's key investments: BigBasket, Snapdeal, MediBuddy, & more

Alteria Capital's key investments: Zepto, Cars24, Lenskart, & more

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**Scan the QR Code
to apply now**

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