



SCALER
School of Technology

4-Year UG Programme in
Computer Science and AI

GUIDEBOOK 2026



Shape the Technology
Powering the AI Era



ANSHUMAN SINGH

Co-Founder, Scaler

(A ₹6000+ Crore Valued Company)

Ex-Tech Lead, FB Messenger

Set up Facebook's London office

AI now isn't just a new skill to learn, it's the new way to build.

The engineers that will lead in the next decade aren't the ones who used AI tools. They're the ones who understand AI deeply enough to build new ones - new systems, new products, new categories that don't exist yet, deployed at a scale for millions of users.

Capped by an outdated curriculum, 90% of tech graduates today aren't equipped with basic skills like problem-solving and communication, let alone new-age skills like Artificial Intelligence, Machine Learning, Data Engineering, etc.



This results in a shortage of quality software engineers, because traditional institutions aren't equipped to create them. Curricula that take 5 years to update can't keep pace with a field that rewrites itself every 6 months.

That's the gap we at Scaler School of Technology exist to close.

SST isn't an institute that teaches CS & AI. It's one built around it, designed by the industry, for the industry. Our vision with this 4-year residential programme is to build the Ivy League for CS and AI that propels the tech industry forward via a diverse community.

Even NITI AAYOG's Former CEO Amitabh Kant echoed our vision.

I've seen what separates the engineers who lead from the ones who follow. It's not just technical depth. It's the ability to think at the frontier. To see where things are going and build for that world, not the one that already exists.

That's what we're building at SST.



Today, where even top-tier institutes like IITs are running old syllabi, Scaler does the job of producing high-quality engineers.

Amitabh Kant

Ex-CEO, NITI Aayog
Govt. of India



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AI-First Approach to Computer Science Education

With every major technological shift comes a brief time period where the people who understand the shift deeply enough build something that puts them years ahead of everyone else. The internet created Google & Amazon. Smartphones created Instagram & WhatsApp. AI is that moment, right now.

The **WEF Jobs Report** projects **170 million** entirely new roles will emerge by 2030, roles that don't even exist today. The engineers who'll fill those roles won't be the ones who just learned to prompt AI, they'll be the ones who built the systems behind it.

But the gap between what colleges teach and what the AI-dominant economy demands is only getting wider.

We need a transformative approach to produce AI-native engineers built for the decade ahead.

India's Graduate Employment Crisis

63 Million Graduates in the Age of 20-29



2.3M new AI roles projected by 2027



What Will the Job Scenario Look Like?

Not skilled in AI

Competes for the same 7-in-100 stable jobs.
AI makes you irrelevant.

Skilled in AI

1.1 M roles waiting.
More demand than supply.
You set the terms.

AI won't replace most people.
It will make people without AI skills irrelevant & people with them, indispensable.

Sources: Azim Premji University AI Jobs Report 2027 & Bain & Co. Widening Talent Report



Scaling Success

Showcasing Brilliance in Every Aspect

Our Alumni Work at*



*Verified by KPMG, the data is explicitly from Scaler's working professional course

Spotlight

amazon Hired more Scaler graduates than all the IITs combined in 2021

SST's Proven Track Record

12+

Global internship offers in countries like Singapore, Germany, Japan, etc

10+

Startups founded by SST students, 1SIL incubated startup featured on

1200+

Hiring partners including Microsoft Google Meta OpenAI

₹2 L/Month

Highest internship stipend in industry immersion

Recognised and Featured by the



Backed by Impact-Focused Investors



15+ SST students joined Emergent as founding engineers from day 0.

At a startup that recently raised \$70M, SST students are not just employees – they're part of the core building team.

Just 8 months in, India's vibe-coding startup Emergent claims ARR of over \$100M.

It now has more than 6 million users worldwide across 190 countries



Sam Altman, CEO
 OpenAI

Mukund Jha, CEO



About India's Ivy League for CS & AI

The first-of-its-kind 4-year Undergraduate Programme in Computer Science and AI, where AI isn't just a subject, it's the foundation. A programme to break away from the degree-chasing culture of conventional education and forge engineers who don't just learn AI, but define what it becomes.





4-Year Programme

A cumulative 1-year of industry immersion



Fully Residential

Campus in the Silicon Valley of India – Bangalore



Selective Admissions

A holistic selection process that identifies the top 3% of outstanding students



Eligibility

Candidates should be ≤ 20 years of age as of 1st July 2026, and should have secured $\geq 60\%$ in Mathematics in Grade XII from recognised boards such as CBSE, ISC, IB, IGCSE, or equivalent.



Preparing for the Real World

6 Pillars of Holistic Education



Curriculum developed & taught by 100+ industry leaders who've built FB Messenger, Uber, etc



Learn by building 50+ real-world products



A cumulative 1-year of industry immersion



Access to cutting-edge AI, Robotics, Drone Labs led by experts



Unparalleled access to mentors shaping the AI revolution



100% Placement Assistance with 1200+ Placement Partners





Batch 2025 - 2029 in a Snapshot!

As we aim to build the top 1% of Software Engineers & Data Scientists, here's a glimpse of our last batch.

Selection Funnel

21,000+ NSET
Takers

687 Students
Selected **3%** Acceptance
Rate



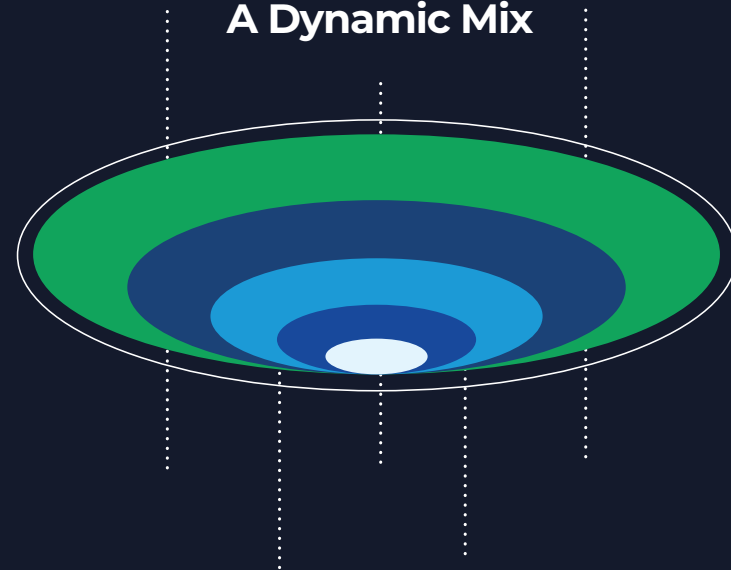
Students' Academic Excellence

183+ SST students also had offers from other prestigious universities like IIT, NIT, IIIT, BITS, University of Toronto, Michigan State University, University of Texas.*

Highest percentile achieved by students in JEE is 99 percentile.

*Data as Self-Reported by Students

A Dynamic Mix



- 35%** All-rounders who did well in academics (>90% in XII) & are passionate about learning CS
- 30%** Cracked colleges like IITs/NITs/IIITs/BITS/IISc but chose SST for CS education
- 28%** Students who have already built software and some received achievements in the field
- 04%** Chose SST over offers from global universities like Toronto, Michigan & Texas
- 03%** Dropped out of 1st Year B.Tech at traditional colleges and joined SST



Built & Delivered by 100+ Tech Leaders

Our curriculum was built in close collaboration with the top minds at the frontier of AI. Because teaching CS isn't enough anymore. We train engineers to think in models, build in AI-native stacks, and graduate ready to lead in a world where intelligence is the most valuable engineering primitive.



Yash Kumar
Member of Technical Staff
 OpenAI



Rajan Anandan
Ex-VP SEA
Google



Deepinder Goyal
Co-Founder
zomato



Arvind N
Co-Creator, GPT 3 & 4
 OpenAI



Varun Mohan
Lead Engineer
 Google DeepMind



Bhavin Turakhia
CEO
zeta

Abhimanyu Saxena
Co-Founder **SCALER** 

and 100+ Industry Veterans



Phase I

Learn Initial 2 Years

Programming fundamentals, mathematical foundations, advanced DSA, machine learning, and neural networks, everything you need to build at the frontier of AI.



Phase II

Specialise Next 1 Year

Choose and specialise in any track from AI & Machine Learning, Software Engineering + AI and Algorithmic Trading (HFT).



Phase III

Experience Final Year

1 full year of cumulative industry immersion via long-term internships, industry projects sponsored by companies like Google, Amazon, Scaler Innovation Lab, Incubated Startups, etc.



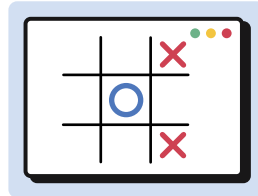
Year 1 Foundation

Kickstart your journey by mastering the fundamentals of coding, data, and real-world problem-solving, using AI tools from day one.

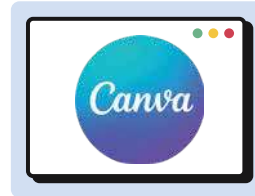


Duration
12 Months

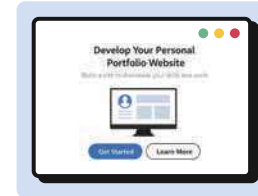
Real-world Projects You'll Work On



Build an interactive game with AI like Tic-Tac-Toe



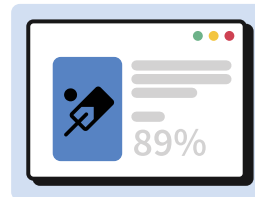
Create an image editor tool like mini Canva



Develop your portfolio website & continuously update it with projects



Build a full-stack web development project, like a social media app



Use statistical methods & ML to predict player performance in IPL



Design a database schema for apps like Instagram, Amazon & MakeMyTrip

Skills You Will Build

Python

Programming Fundamentals (Java)

Data Structures & Algorithms (DSA)

Coding languages (HTML/CSS/JS)

React

Statistical Analysis & Probability Modeling

Artificial Intelligence and Machine Learning

Database Design



What You'll Learn

Term 1 (3 Months)	Term 2 (3 Months)	Term 3 (3 Months)	Term 4 (3 Months)
• Introduction to Computer Programming	• Data Structures & Algorithms 101	• Fundamental Data Structures & Applications	• Introduction to Database Management Systems
• Web Dev 101	• Web Development II	• Building Web Applications using REACT	• Operating Systems & Concurrency
• Maths for Programming & Intelligent Systems	• Maths for AI & Machine Learning (Linear Algebra)	• Probability & Statistics for Data Science	• Data Analytics 101

Outcome

By the end of Year 1, you'll start thinking like a builder who turns ideas into working software.



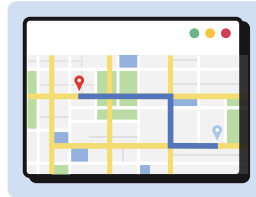
Year 2 Development

Level up your CS and AI game - build, break, and solve real-world challenges.

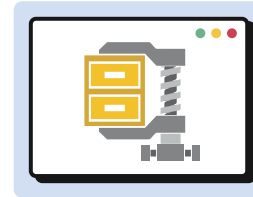
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Duration
12 Months

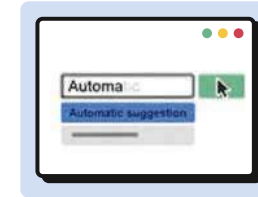
Real-world Projects You'll Work On



Create a Google Maps like city navigation or delivery route optimisation system for Swiggy/Zomato



Implement your own file compression system like WinZip



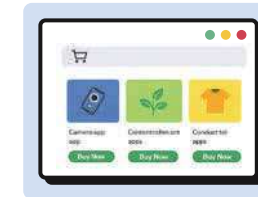
Build an NLP-based autocomplete feature



Analyse real-world datasets (e.g. Netflix, Fitbit) through Kaggle case studies



Conduct AI-powered cloud security analysis



Develop an e-commerce platform for buying and selling products

Skills You Will Build

Backend (MERN, SpringBoot)

Machine Learning

Low Level Design (LLD)

High Level Design (HLD)

Neural Networks

Computer Vision



What You'll Learn

Term 1 (3 Months)	Term 2 (3 Months)	Term 3 (3 Months)	Term 4 (3 Months)
• Building a Web Application using MERN	• Advanced Data Structures & Algorithmic Paradigms	• Advanced Data Structures & Algorithmic Paradigms-II	• Capstone Project / Open Source Contributions
• Classical Machine Learning	• Advanced Machine Learning	• Functional Programming using JS	• High-Level Design 101
• Computer Networks	• Intro to Backend Engineering (springBoot)	• Low-Level Design 101	• Neural Network & Intro to Computer Vision (ML III)

Outcome

By the end of Year 2, you'll think like an entry-level engineer (SDE-1) who understands how systems, data structures and machine learning work together.



Year 3 Specialisation

After mastering the basics, it's time to choose your path and specialise. Depth is achieved through focused specialisation, while foundational CS skills remain common across all tracks.

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Duration
12 Months

In your third year of learning, choose a path that works for you

Path 1 Artificial Intelligence & Machine Learning	Path 2 Algorithmic Trading (High-Frequency Trading)	Path 3 Software Engineering
Natural Language Processing & Transformer	High-Performance C++	DevOps & Cloud
Applied AI and ML - 1	Financial Market and Instruments	Data Engineering
ML System Design and LLMOps	System Programming and Performance Engineering	Advanced High-Level Design
AI Engineering	Advanced DSA for HFT	Application Security
	Quant Modelling	

Outcome

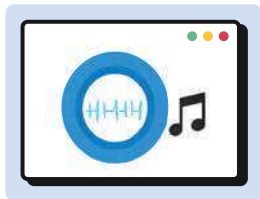
By the end of Year 3, you'll think like a specialist engineer trusted to design and evaluate complex, production-grade systems.



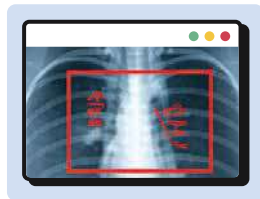
Artificial Intelligence & Machine Learning

Unlock the Power of Gen AI and Machine Learning

Real-world Projects You'll Work On



Alexa-inspired
Music Recognition
with ML



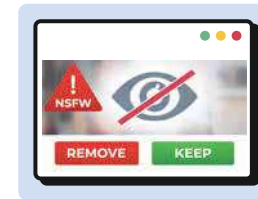
Deep Learning
Powered TB
Detection via X-Rays



Self-driving Car
Object Detection



Google Street
View Blurring



AI-powered
Inappropriate Content
Moderation System



Personal Fashion
Recommendation

Skills You Will Build

Data Foundations

Supervised Learning

Unsupervised Learning

Time series & Recommender Systems

Neural Networks

Computer Vision and Natural Language Processing

Basics of GenAI and AI agents

Advanced AI Agents

MLOps & LLMOps

System Design

Advanced NLP - Transformers / GPT

Tools You Will Learn

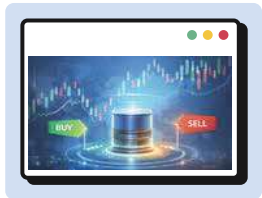




Algorithmic Trading (High-Frequency Trading)

Build Ultra-Low Latency Trading Systems for Real-World Markets

Real-world Projects You'll Work On



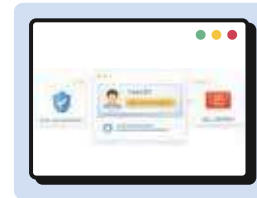
High-frequency
Market Making
Engine



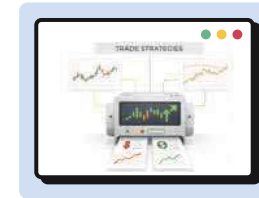
Low-latency
Order Matching
Engine



Statistical
Arbitrage Trading
System



Real-time Risk
Management & Kill
Switch System



Backtesting
Engine for Quant
Strategies



Market Data Feed
Handler &
Normalisation
System

Skills You Will Build

High-Performance C++ Programming

Advanced Data Structures for Low-Latency Systems

Financial Markets, Instruments & Microstructure

Quantitative Modelling & Statistical Analysis

System Programming & Memory Management

Backtesting, Simulation & Risk Controls

Latency Optimisation & Performance Engineering

Event-Driven & Real-Time System Design

Tools You Will Learn





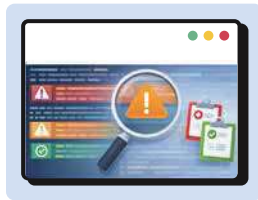
Software Engineering with AI Skills

Build Large-Scale, Production-Grade Systems for the AI-Era

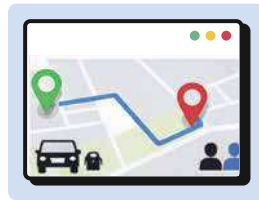
Real-world Projects You'll Work On



AI-powered Customer Support & Ticket Routing System



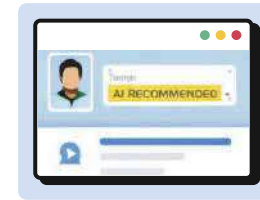
Log Monitoring, Incident Detection & Auto-triage System



Uber-style Ride Dispatch & Dynamic Pricing



Distributed E-commerce Backend with Payments & Inventory



LinkedIn Scale Feed & Notification System



Implementation of CI/CD Pipeline

Skills You Will Build

Backend Engineering & API Design

Database Design, Indexing & Caching

Distributed Systems & Microservices

Event-Driven Architectures

Scalability, Reliability & Fault Tolerance

System Design at Scale

DevOps, CI/CD & Cloud Infrastructure

AI Integration in Production Systems

RAG Systems & LLM Integration

Security, Observability & Performance Optimisation

Tools You Will Learn





Year 4 Industry Immersion

Time to hit the
real world - dive into
industry, innovate, and
disrupt.

L

Duration
12 Months

4 Immersion Pathways



Internships

Long-term (up to 1 year)
at top companies



Industry Projects

Sponsored by companies
like Google, Amazon, Microsoft, etc



Innovation Lab

Robotics, AI, AR/VR
IoT Research



Startup Incubation

Build your own startup
with SST mentorship

While students are immersed in real-world experiences, they continue learning through remote courses designed to support their industry exposure.



Skills You Will Build

End-to-End Software Development & Deployment

System Design in Practice

Debugging & Problem Solving at Scale

Collaboration & Cross-Functional Skills

Customer-Centric Development

Performance Optimisation

DevOps & CI/CD Practices

Entrepreneurial Thinking

Innovation & R&D

Professional & Communication Skills

Outcome

By the end of Year 4, you'll think like a senior industry-ready engineer (SDE-2) with real-world experience across scale, reliability, and impact.

Note

Our in-depth curriculum ensures students are fully prepared for the degrees they pursue in parallel with the SST programme. In a world where tech evolves faster than you can refresh your feed, our curriculum adapts in real-time and may evolve further to keep students future-ready.

Subhas Choudhary is seated on the left, wearing a dark blue t-shirt and jeans. He is holding a microphone in his right hand and gesturing with his left hand. He has dark, curly hair and a beard.

"Coming from a small town with no idea about computers to becoming a CTO leading 200 engineers, my journey resonates with SST's vision to empower individuals with relevant skills and build future tech leaders, regardless of their background."

Subhas Choudhary
Co-Founder & CTO, Dukaan

Bhavin Turakhia is seated on the left, wearing a black polo shirt with the SST logo on the chest. He has his hands clasped and is looking towards the speaker.

"Institutions like SST play a crucial role in shaping the future through quality education that meets real-world needs. I'm glad that I could take time out to be here."

Bhavin Turakhia
CEO, Zeta





Magizhan Selvan

CEO of  **namma yatri**



Rajan Anandan

Ex-VP SEA 



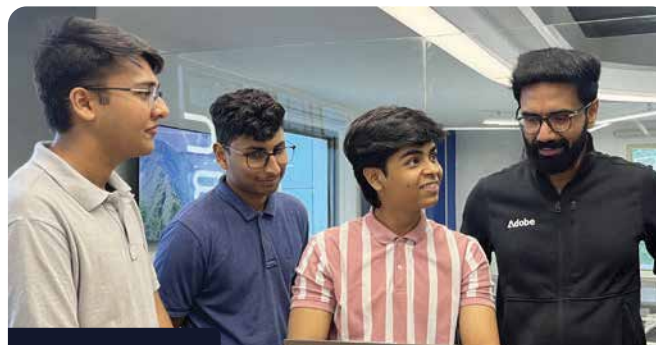
Arvind N

Co-Creator, GPT 3 & 4  **OpenAI**



Nagaraju Siddam

Sr. Engineering Manager  **GE HealthCare**



Mino Thomas

Sr. Director Talent 



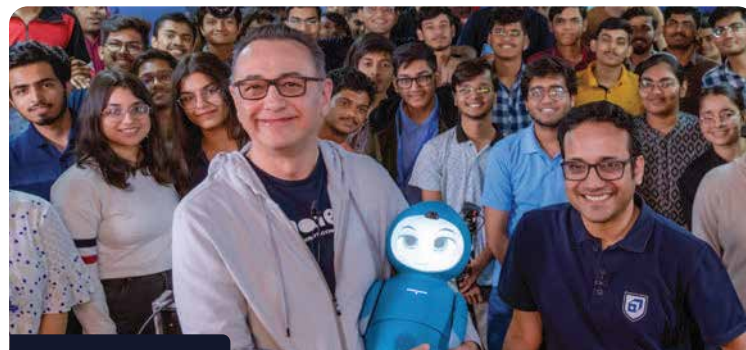
Yash Kumar

Member of Technical Staff  **OpenAI**



Rahul Iyer

VP of Engineering  **Vercel**



Paolo Pirjanian

Founder & CEO  **Embodied**



Balaji P.

Engineering Leader, Ad Tech 



Meet Our Expert Instructors

Learn and gain invaluable insights directly from industry experts who have built real-world products.



**Kshitij
Mishra**

Ex-  snapdeal



**Naman
Bhalla**

Ex- Google



**Anshuman
Singh**

Ex- facebook



**Shivank
Agrawal**

Ex-  Microsoft



**Utkarsh
Gupta**

Ex- Google



**Navdeep
Sandhu**

Ex- 

and 100+ Industry Veterans



Meet Our Super Mentors

Top CTOs & Industry Leaders

To fuel students' learning and pour inspiration we hold quarterly sessions with industry experts who have helped build companies like Flipkart, PhonePe, Uber and more.



Rajan Anandan
Ex-VP SEA



Akash Saxena
CTO



Rahul Chari
Co-Founder



Amod Malviya
Ex-CTO



Yash Kumar
Member of Technical Staff



Varun Mohan
Lead Engineer



Jacob Singh
Ex-CTO



Arvind Neelakantan
Co-Creator GPT 3 & 4

SST Opens Doors to Explore & Experience Multiple Career Opportunities





Placements

Giving learners the choice of a stellar line-up to start their career!

100% Placement Assistance

To help the learners land offers from top tech companies, we provide dedicated career support

Career Specialists

To ensure personal attention for CV building & interview preparation tips

50K+ Scaler Community

To network, connect, and gain access to alumni working at top tech companies worldwide

SAMSUNG



Qualcomm

Google

amazon



Adobe

MindTickle

Goldman Sachs



media.net

NUTANIX



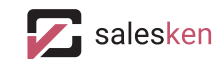
Paytm



UBER



intuit



TEKION



zeta



& 1200+ Companies Have Hired From Scaler



Internships

SST students have demonstrated stellar success in securing internships in India & abroad, showcasing their skills & industry readiness.

Wins from Our Founding Cohort*

₹2 L/Month

Highest internship stipend in industry immersion phase

96%

Eligible students have received at least one internship offer

150+

Students of 2023-27 batch have already secured internships

₹31.3K/Month

Average internship stipend in industry immersion phase

Our 1st yr student bagged internship at **Google** through  Google Summer of Code



*Audited by **B2K analytics**
CONSULTING | RESEARCH | CRATING



Global Exposure

At Scaler School of Technology, learning isn't limited to the classroom, it extends across borders. From being the first Indian student at Apple Developer Academy, Bali to earning nearly ₹2 Lakh/month through internships in Singapore, our students are putting Scaler School of Technology on the global map.



Bali, Indonesia

Krishna Patidar
Apple Developer Academy



Germany & Finland

Abhinav Gupta
Digital Product School by UnternehmerTUM



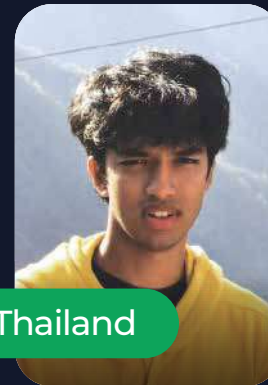
Singapore

Kanan Arora
Neurowyzer



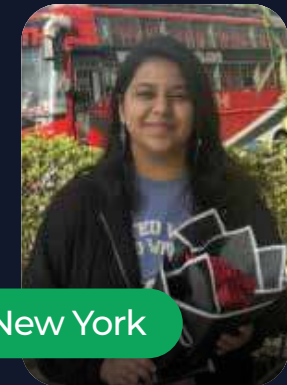
Japan

Shubh Srivastava
Veritus



Thailand

Aditya Bhaskara
clayo.ai



New York

Tamanna Mohan
Scienaptic AI



Higher Education Paths

SST students are eligible for premier higher education programmes and degrees, both in India and globally.

Higher Study Path	Region	Degree Eligibility	What is Required
MBA (IIMs, ISB, etc) – via CAT	India	✓	Recognised undergraduate degree
UPSC & Govt Exams	India	✓	Any undergraduate degree from a recognised university
MS	Global	✓	Equivalent to US Bachelor's / 16 years of formal education
MBA	Global	✓	Equivalent to US Bachelor's / 16 years of formal education



Unlock Success With The SST Advantage

	Scaler School of Technology	Traditional Education
Curriculum	Real-world, ready for the future	Outdated
Instructors	Worked at Google, Meta, Microsoft & tech companies	No industry experience
Assignments	Code 50+ apps and products	Theoretical written papers
Mentorship	Sessions with industry experts	No dedicated guidance
Industry exposure	Cumulative 1-year industry immersion	No industry exposure
Employability	Industry-ready	Extra training required
Graduation	Level of a Senior SDE	Level of a Junior SDE





A Future-Ready CS Programme

Traditional engineering degrees were designed decades ago, but the world of technology moves fast.

We've rethought what a CS programme should be - one that prepares students for cutting-edge jobs, entrepreneurship, and higher studies across the world.

Why The Traditional System Is Flawed

Most B.Tech curricula were designed decades ago, and are outdated, lacking faculty with industry experience. As a result, students from even top colleges have to do double-work:

- Study theoretical concepts to purely pass exams
- Self-study for clearing job interviews, higher studies, and even startup success

The Ideal Tech Education - Best of Both Worlds

- A degree is necessary but it shouldn't come at the cost of real learning. Traditional education forces outdated subjects and rigid structures, leaving students unprepared for industry.
- Students at SST have the option to explore independent degree programmes that align with their academic and career goals while gaining hands-on, modern CS education at SST.



Click on this video to know about degree pathways.





BS in Data Science & Applications from IIT-Madras*

4-Years



BSc Hons Degree in Comp Science from BITS Pilani**

4-Years



* IIT - Madras

Bachelor of Science (BS) in Data Science and Applications by IIT Madras

This online degree programme operates independently and SST students can apply to and pursue this degree concurrently with Scaler School of Technology's residential undergraduate programme. It's important to note that the IIT Madras degree is awarded separately, and admission to the degree programme is solely at the discretion of IIT Madras. Students must meet all requirements set by IIT Madras to earn this degree.

Recognition and Value of this Degree

The BS in Data Science and Applications, offered by IIT Madras, is an official degree approved by the Senate of IIT Madras, which has the power to award degrees as per The Institutes of Technology Act, 1961. Hence, this degree would meet the requirement of any study or job that accepts a Bachelor of Science (BS) degree.

** BITS Pilani

This online degree programme runs independently and SST students can pursue this degree concurrently with the Scaler School of Technology's residential undergraduate programme. It's important to note that the BITS Pilani degree is awarded separately, and admission to the degree programme is solely at the discretion of BITS Pilani. According to Regulation 22 of the UGC (Open and Distance Learning Programmes and Online Programmes), Regulations 2020, all degrees awarded through Open and Distance Learning mode and/or Online mode by Indian Higher Educational Institutions, recognised by UGC, are treated as equivalent to the corresponding awards of the degrees/diplomas offered through conventional mode. Students will have to complete all requirements as set by BITS Pilani for the grant of the degree in the BITS Degree Programme.



01.

UGC-Recognised Bachelor's Degree

Recognised by employers, these UGC-approved degrees from BITS Pilani or IIT Madras can be independently pursued by students along their studies at SST.

**UNIVERSITY GRANTS COMMISSION
NOTIFICATION**

Regulation 22 of UGC (ODL Programmes and Online Programmes) Regulations, 2020 stipulates as under:

No. F. 1-1/2020(DEB-I).—In exercise of the powers conferred by sub-sections (1) and (2) of section 26 read with clause (j) of section 12 of the University Grants Commission Act, 1956 (3 of 1956) and in supersession of the University Grants Commission (Open and Distance Learning) Regulations, 2017 and University Grants Commission (Online Courses or Programmes) Regulations, 2018 except as respect of things done or omitted to be done before such supersession, the University Grants Commission with the previous approval of the Central Government hereby makes the following regulations, namely:-

02.

Holds the Same Value as an Offline Degree

Meet eligibility criteria for jobs, UPSC, & further studies (MBA, MS).

**UNION PUBLIC SERVICE COMMISSION**

(III) Minimum Educational Qualification:

A candidate must hold a Graduate degree of any of the Universities incorporated by an Act of the central or State Legislature in India or other educational institutions established by an Act of Parliament or declared to be deemed as a University under Section 3 of the University Grants Commission Act, 1956 or possess an equivalent qualification.

03.

Accepted by Global Universities

Meets eligibility criteria to apply for further studies programmes abroad, including MS, MBA etc.

**World Education Services**

**Degree Equivalency Tool**

Now that you know what your education is worth in the U.S., get a WES credential evaluation to verify your credentials so they'll be recognized by U.S. universities, employers and licensing boards. Follow these simple steps:

1. Apply for a WES credential evaluation.
2. Submit your documents according to the [document requirements](#) for your country of education.
3. WES prepares a credential evaluation, electronically stores your documents, and distributes a report to the institutions you designate. Your report never expires. [See it now. ewesidates.com](#)



How Does The Curriculum Align With Parallel Degrees?

SST's hands-on projects and industry deepen your skills, while leaving plenty of time for extra-curricular activities and personal growth giving you the best of both worlds.

Balanced Workload

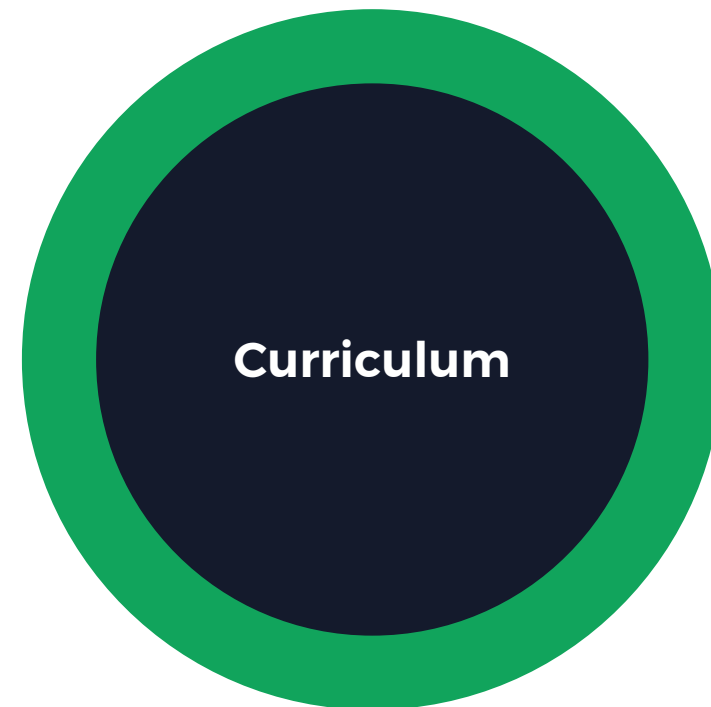
Designed so you can focus on sports, clubs, and personal interests without burnout.

No Redundant Studying

SST's coursework aligns with your degree, covering shared topics in greater depth.

Industry-Focused Learning

Hands-on projects, coding practice, and system design training beyond theory.



 SST Curriculum

 IIT-M / BITS Pilani Curriculum



Students Who Joined Us Leaving Behind Prestigious Offers



Karthikeya, JEE 98.8%ile
Currently building a cybersecurity tool "Raptor" which amassed great media attention on X



Priyam Ghosh, BITS Pilani Offer
Currently, a UC Berkeley Research Fellow, worked on NASA's Artemis I Program, and published 9+ AI research papers



Sourashish Sarkar, JU, IISER Offer
Internship in Singapore with stipend ₹2 lakhs/month. Currently, building his own startup Delta Education



Shivam Jaiswal
JEE-99.6%ile,
NIT Trichy Offer



Shaurya Malik
JEE-98%ile,
NIT Offer



Harshil Sachdeva
JEE-Maths
99.14%ile



Sirvi Tushar
JEE-98.53%ile,
IIT Offer



Aryan
JEE-97%ile,
IIT Offer



Achievements

- ★ **Samsung Solve for Tomorrow:**
2nd year student wins ₹25L grant for building AI glasses that assist blind people.



- ★ **CODEFORCES Rankings:** SST in just its 2nd year, ranks among the Top 40 Institutes in India on Codeforces.
- ★ **Future-Tech Engineers:** 15+ SST students joined Emergent as founding engineers from Day Zero.
- ★ **Apple Developer Academy:** SST becomes India's only institution with 6 students selected within one year (Bali cohort).
- ★ **Google Summer of Code** 1st year student selected from 16k participants.
- ★ **Smart India Hackathon:** 2nd year students become National champions, ₹1.5L prize from 68,766 competing teams.
- ★ **Veritus AI, Japan:** 2nd year student received an international internship offer because of his project. Presented at HPAIR'25, Tokyo.



The Scaler Innovation Lab (SIL) is the heart of applied learning at Scaler School of Technology.

We support pre-seed deep tech startups, in cutting-edge domains like AI/ML, IoT, Robotics, AR/VR & offer a powerful suite of resources like mentorship, investor connects, access to tech talent and top-notch workspace.

**We believe the best way to learn is by doing.
SIL provides:**

- Incubation space for deep tech founders to launch & scale
- A sandbox for student-led startups/projects to experiment
- A platform for our students to work in founding tech teams



8+ Incubated Startups

Visionaries bringing real-world challenges and entrepreneurial drive.

2Cr+ Dedicated Fund

Fueling innovation with capital and strategic guidance.

55+ Industry Leaders

Providing invaluable mentorship, resources, and industry insights.

10+ SST Students Startups

Student-built products winning grants and real-world traction.



Our Advanced Laboratories

The Scaler Innovation Lab is equipped with five state-of-the-art laboratories, each dedicated to a critical domain of deep technology. These labs provide the infrastructure and resources necessary for students to experiment, build, and innovate.

Robotics Lab

Developing autonomous systems and advanced manufacturing solutions.

IoT Lab

Creating interconnected smart devices & intelligent environments.

Drone Technology Lab

Innovating aerial vehicles for diverse applications, from delivery to surveillance.

AI/ML Lab

Pioneering advancements in artificial intelligence & machine learning algorithms.

AR/VR Lab

Building immersive augmented & virtual reality experiences for various sectors.







SST Student-led Startups

Some of our students demonstrated exceptional skill development with groundbreaking startups.



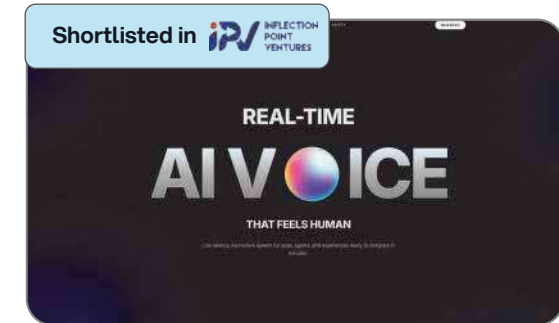
Percevia

An AI-powered smart glass solution designed to assist blind individuals



Aether Labs

AI-powered platform to help insurance brokers run their operations efficiently.



Ninad AI

AI voice model to create voices that feel truly human.



Trackaroo

All-in-one dealership management software to manage inventory, expenses, payroll, etc in one place.



Gradonix

AI-powered grading platform to automate evaluation of handwritten and typed responses.

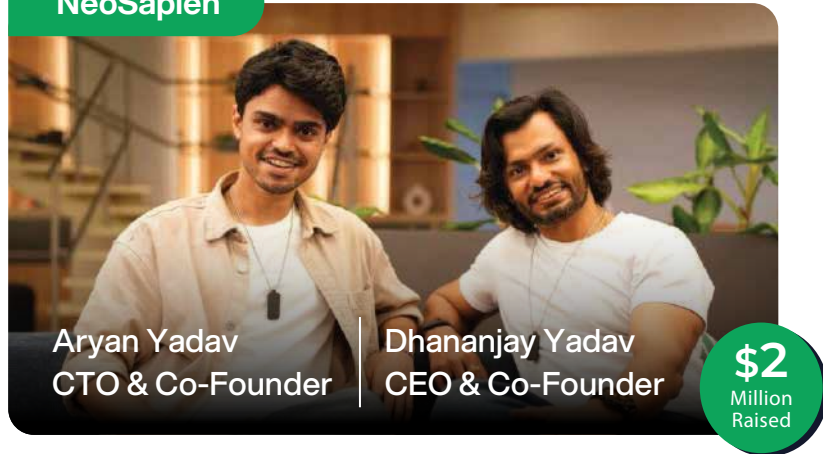
and many more...



Startups Incubated at SIL

Students get opportunities to work at some of the top tech and AI companies incubated in our on-campus Scaler Innovation Lab.

NeoSapien



Aryan Yadav
CTO & Co-Founder

Dhnanjay Yadav
CEO & Co-Founder

\$2
Million
Raised

Ex-Product Manager



Ex-Head Marketing



About the Startup

India's first AI-Native wearable pendant. The Neo 1 operates on a proprietary platform called "Second Brain OS" which is designed to provide features such as real-time conversation tracking, emotional insights, task organisation, and memory storage.

Backed by



Raised \$2M from



Xspecies AI



Srikanth V, Co-Founder

Ex-Director of AI at



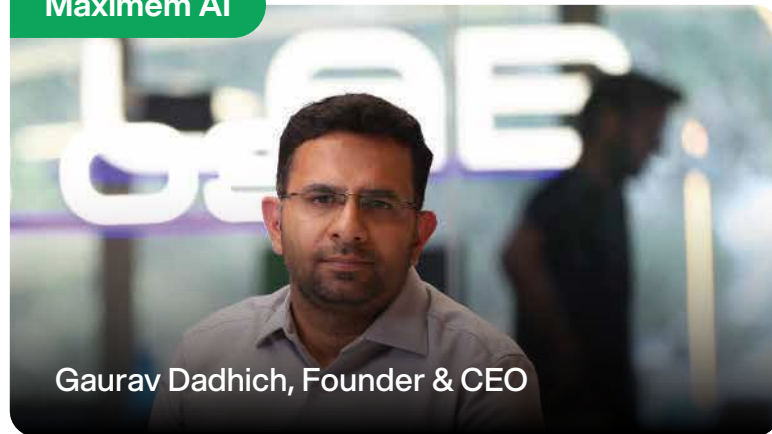
About the Startup

Developing affordable, general-purpose humanoid robots for the home. Creating "Manav", a robot that can assist with daily chores, provide care for the elderly, and act as a companion, bringing physical intelligence into our daily lives.

Alumni  **Stanford**
University
Robotics and Autonomous Systems



Maximem AI



Gaurav Dadhich, Founder & CEO

Ex-Director of Product



About the Startup

Revolutionising human-AI interaction by giving AI a persistent memory. Enabling deeper, more contextual conversations and tasks, making AI a true collaborative partner in complex workflows and decision processes.

Gahan AI



Pallab Maji(Ph. D.), Founder

Ex-Senior Solutions Architect



About the Startup

Developing autonomous navigation systems that use high-quality sensor data to make driving safer, smarter, and more accessible, with a mission to reduce road accidents and save lives.

Scaler Innovation Lab founded by alumni from





ROBOTICS





scaler ai labs⁷

Where Students Train the World's Most Advanced AI Models

Collaborate with the research labs whose AI models are used by millions of people, on real production systems, not just projects.

 **30+**

Students placed at
Scaler AI Labs

 **5+**

Partnerships with labs
building AGI

 **100+**

Production AI projects
shipped by students

Frontier Partnerships

Collaborate with the labs building the most powerful AI models, gaining mentorship & exposure to real-world research, model training, and production-scale AI systems.

Campus Infrastructure

Access enterprise-grade AI infrastructure, build RL environments on live CRM, HRM, and ERP systems, using curated datasets for vision, computer-use agents, and geolocation.

Real-world Impact

Build, test, and ship AI solutions on real enterprise tools — solving problems that matter, guided by industry veterans.

Our Management

Visionary & Driven Towards Excellence

Leaders who have built and supported billion dollar companies like Facebook, Uber, Snapdeal and many more.





Abhimanyu Saxena

Co-Founder, Scaler
Ex-Fab.com



Anshuman Singh

Co-Founder, Scaler
Ex-Meta



Vidit Jain

Head of SST
Ex-McKinsey & MPL



Manmeet Singh Akali

Programme Director, SST
Ex-Founder, Klarity



Tushar Bisht

CTO, Scaler
Ex-Meta



Vadivelan Gopal

Vice President
Campus Outreach, SST



Shruti Sagar

Programme Director, SST
Ex-LEK Consulting



Kshitij Mishra

Head of Instructors, SST
Ex-Snapdeal



Life at Scaler School of Technology

A sneak peek into how our students learn, build, and gain real-world knowledge with in-house 24/7 residential support and access to world-class facilities.







Macro Campus

In Bangalore – India's Silicon Valley

The campus offers students proximity to tech giants and techies who are creating impact in the real world. Designed to enhance productivity with easy access to advanced software tools, technologies & high-speed WiFi to provide a hassle-free learning experience.







Micro Campus

Home Away from Home

From world-class facilities to essential amenities, the campuses provide students with unparalleled opportunities to succeed in the tech world.





Facilities

Healthy food options at the cafeteria, reading room, laundry services, housekeeping, high-speed Wi-Fi, and tie-up with a medical centre to ensure comfort and convenience go hand in hand.

Safety & Security

Secured and separate residential spaces for girls and boys, guarded by full-time security officials, with security cameras.

Support - A Call Away

In case the students need any academic or personal assistance, the residential faculty are available for 24/7. Additionally, to look after the well-being and mental health of our students we have partnered with Lissun.



A Student-driven Campus

The Scaler School of Technology is a student-driven campus, where students are encouraged to participate in the decision-making process that shapes their future as well as that of the institute. The student council, along with leaders of SST's diverse student clubs, form an executive body to oversee all activities throughout the academic year.

Competitive Programming Club

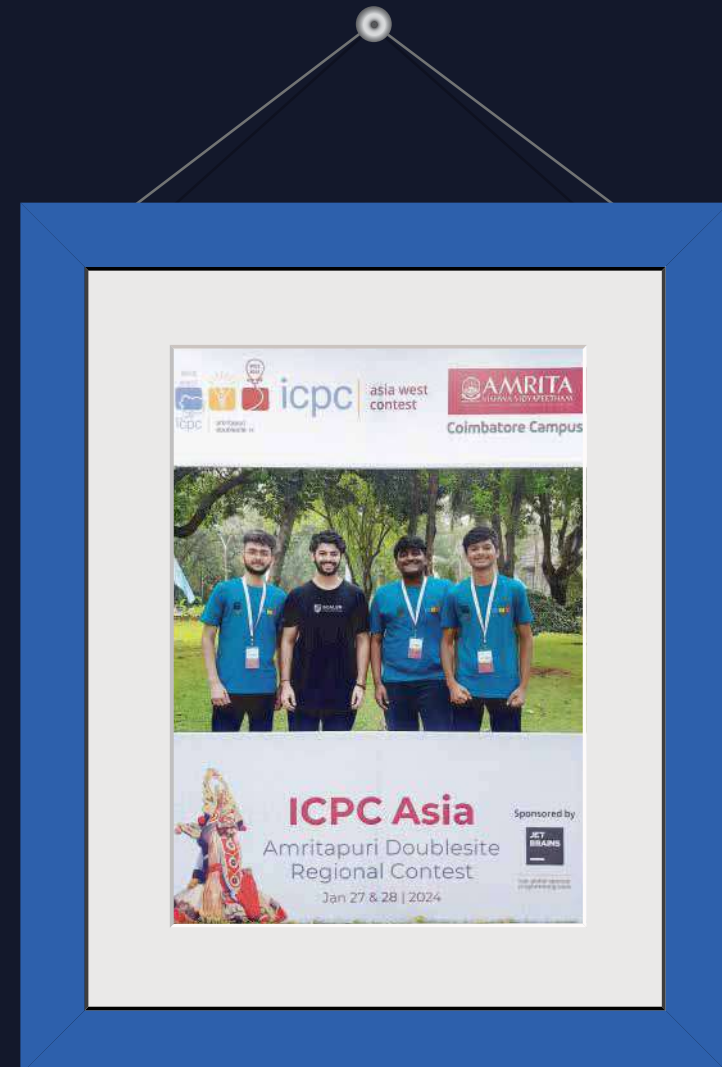
Mirroring SST's commitment to hands-on learning, the club is a preparation doorway to competitive programming and hackathons. Members of the club are some of the youngest qualifiers of ICPC - The Olympics of Coding.

AI/ML Club

From hackathons and Kaggle competitions to research paper discussions and hands-on projects, the club covers what it takes to get good at AI.

Open Source Club

Embedding open-source principles, the club promotes collaborative development by encouraging students to grow as developers. Members of the club partake in initiatives like Google Summer of Code (GSoC) and more.





Robotics Club

Born out of Scaler Innovation Lab, it's a place where students build real Humanoids, Robotic Arms, and more, guided by industry-experts who've actually shipped what they teach.



404 Media Club

Showcasing our vibrant campus life and engagement with industry leaders through their lens and students creating content around it.



Cultural Club

Dance, music, theatre, and more, a space to explore every dimension of who you are beyond what you study academically.



Orators Club

A student-run platform sharpening minds through MUNs, debates, and workshops, turning nervous speakers into commanding voices.



Sports Club

Resonating SST's emphasis on a balanced lifestyle, the club promotes physical well-being by organising sports tournaments across 8+ sports.



E-Cell

A place where ideas meet execution, through Supermentor Sessions, Pitch Events, and Business Challenges that turn thinking into building.



Aspirants Relations Club

Building genuine bridges between prospective students and SST, through honest AMAs, outreach events, and conversations that go beyond the brochure.

Here's a
sneak peek

Click Here to
check it
out now!



Eligibility and Admissions

We look forward to having students who aspire to be among the top 1% of Software Engineers of tomorrow.





Academics

Candidates should be ≤ 20 years of age as of 1st July 2026, and should have secured $\geq 60\%$ in Mathematics in Grade XII from recognised boards such as CBSE, ISC, IB, IGCSE, or equivalent.



Entrance Test - NSET

The online proctored 120-minute test evaluates skills required for CS and related fields in addition to a student's mindset to achieve excellence.



Profile Evaluation

Upon clearing Scaler NSET, candidate's profile evaluation is done to assess interests based on which a success-driven pathway is created.

NSET Syllabus

Scaler's National Scholarship & Entrance Test is divided into 2 sections:

Mathematics

Logical Reasoning

Download
prep-kit here

[CLICK HERE](#)



Dates & Deadlines

It is advised to apply as early as possible, as more scholarships are offered in earlier rounds. Keep an eye on our website for important updates.



Application Process

Our application process chalks out performance based on grades & aptitude including both objective & subjective type questions.



01

Fill out the Application Form

Fill in your academic details. Rank your programme preference between CS & AI & AI & Business. Submit a video essay to express your motivation towards the programme.



02

Advance to Interviews: Two Ways to Qualify

Way 1 Default

Book a Slot for NSET*

Select a suitable slot for the entrance test. The application fee is ₹1000.

Way 2 Fast Track

(Advance Directly to Interview)

Based on your JEE or SAT score you'll get a chance to directly sit for interviews by skipping NSET.



03

Appear for Interview

Two rounds, first an AI-led interview, assessing programme fit & aptitude, followed by an interview with a working professional focused on startup ambition & commitment.



04

Admission & Scholarship Results

Within 7-10 days of your interview, you will receive your result. Candidates will be either Accepted or Rejected.

Note: To ensure a fair selection the test will be conducted online using a strict AI-based proctoring software that monitors the candidates' desktop activity, webcam video, and audio.

*Check website for more details on profile based shortlisting.

Fee Structure



Part A - SST Tuition Fee

Year	Admission Fee (Non-Refundable)	Tuition Fee*
Year 1	₹50,000/-	₹4,50,000/-
Year 2	-	₹5,00,000/-
Year 3	-	₹5,00,000/-
Year 4	-	₹2,50,000/-
Total	₹50,000/-	₹17,00,000/-



Part B - Parallel Degree

Year	IIT-Madras - 4 Year BS in Data Science & Applications	BITS-Pilani - 4 Year BSc Hons in Computer Science
Year 1	₹88,000/-	₹1,04,000/-
Year 2	₹88,000/-	₹1,04,000/-
Year 3	₹88,000/-	₹1,04,000/-
Year 4	₹88,000/-	₹1,04,000/-
Total	₹3,52,000/-	₹4,16,000/-

Please Note - Students enrolling in the BS in Data Science & Applications by IIT-M or BSc CS degree by BITS Pilani will have to pay the fee directly to respective institutes as per their schedule. These numbers are indicative. For exact fees of Degree options, please visit IIT-M & BITS Pilani Websites.

Part C - Hostel Fee

Year	Triple Sharing	Double Sharing	Large Double Sharing
2026-2027	₹1,23,200/-	₹1,56,200/-	₹1,80,400/-

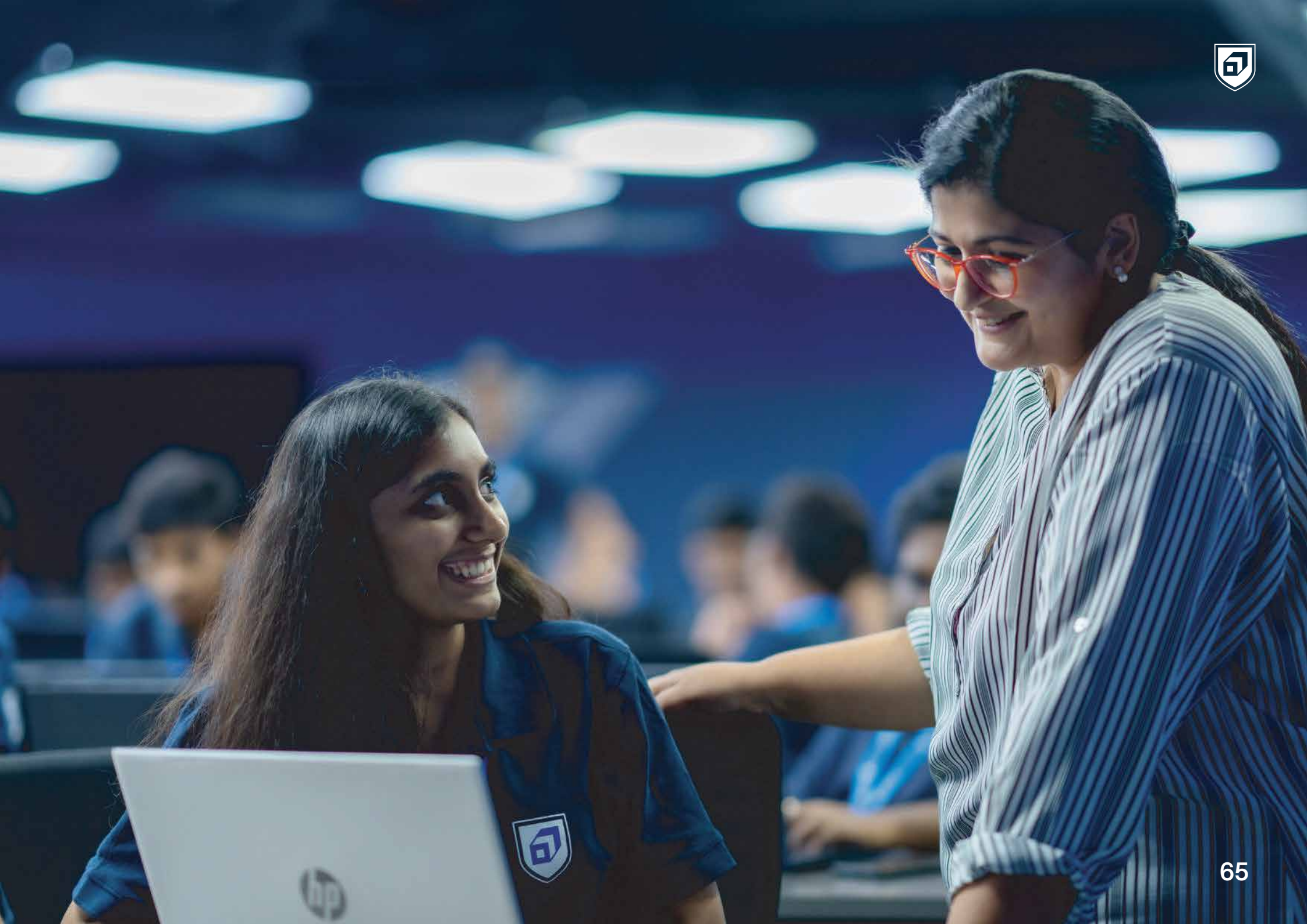


Part D - Mess Fee

Year	Cost
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2026-2027	Starting from base fare of ₹60,000 annually
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- All room categories are subject to availability.
- The hostel fees are subject to periodic revision in line with inflation. Over the past three years, the fee has increased by approximately 8% to 10% annually. However, this percentage is not fixed and may vary in the future.
- The hostel fee is charged annually; however the students are expected to vacate their belongings into a common room during the one-month summer vacation to enable painting and maintenance. Students who wish to stay on campus during vacation for projects can do so with special permission.
- In Year 4 (Industry Immersion phase), the hostel is optional; if you choose to opt in, the hostel fee is paid in advance before the year begins and will remain fixed for the full year.
- A one-time, refundable hostel security deposit of Rs. 25,000 is payable at the time of hostel allocation.
- Mess fees are payable on an annual basis at the start of each academic year.
- Meals include breakfast, lunch, and dinner, with menus managed by the student mess committee and vendors. Vegetarian, Jain and Non-Vegetarian options are prepared separately.
- The mess fees are subject to periodic revision in line with vendor requirements, as well as inflation.





Scholarships

We believe financial limitations should not hinder one's academic pursuits. And to end that, we offer scholarships ranging from 10% to 100% of the tuition fee, based on the student's academic profile. All scholarships are awarded by the Scaler Impact Foundation, supported by industry stalwarts like Vijay Shekhar Sharma (Founder & CEO, Paytm) and Prasanna Sankar (Co-Founder, Rippling).

Merit-Based Scholarships

Merit-based scholarships are assessed for each intake depending on the availability of academic scores of JEE, BITSAT, etc, extracurricular or tech achievements. There is also additional weightage for female students to promote diversity.

Check complete details and parameters on website.

Merit-cum-Need-Based Scholarships

Merit-cum-Need-based scholarships are awarded based on a combination of academic merit and financial need (family income < 5LPA), providing support to students facing genuine financial challenges.

Family Income Documentation Requirements

All applicants must submit:

- The school fee slip of their previous school, which will be audited to validate their financial need.
- Supporting proof of family income.

Check the website for complete details and acceptable documents.

How to Apply?

While registering for NSET, make sure you fill the detailed profile form on the dashboard with all academic and financial details. This will form the basis of the amount of scholarship being given to you.



Programme Built for the AI Age

APPLY NOW