

Saveetha Engineering College was established in 2001 by the Saveetha Medical and Educational Trust as a co-educational autonomous engineering institution affiliated to Anna University. [Wikipedia+2saveetha.ac.in+2](#) The driving figure behind its foundation and growth is Dr. N. M. Veeraiyan, who serves as President, Chancellor and Founder of the broader Saveetha Institute of Medical and Technical Sciences (SIMATS) family of institutions. [saveetha.ac.in+2SIMATS DEEMED UNIVERSITY+2](#) The college is managed under the Trust's governance, which also includes other key officials such as Mrs. Saraswathi Veeraiyan who holds a leadership position as Vice-Chairperson within the Trust.

□ Senior Officials

- Dr. N. M. Veeraiyan — President & Chancellor of SIMATS; Chairperson & Trustee of the Saveetha Medical and Educational Trust. [saveetha.ac.in+2Campus Pro+2](#)
- Dr. S. Suresh Kumar — Vice-Chancellor of SIMATS. [SIMATS DEEMED UNIVERSITY+1](#)
- Dr. Sheeja S. Varghese — Registrar (Academics) at SIMATS. [editorialmanager.in+1](#)
- Dr. Ramya Mohan — Director (and Professor) of Research & Innovation at the School of Engineering, SIMATS. [Google Sites](#)

📋 Governing Council & Structure

- The Governing Council (or Board of Trustees) of SIMATS includes Dr. N.M. Veeraiyan as Chair. [saveetha.ac.in](#)
- The institution follows a decentralised management system: Each school has a Dean, Associate/Assistant Deans, Program Directors, Department Heads etc. [SIMATS DEEMED UNIVERSITY+1](#)
- Research governance: SIMATS has a “Scientific Review Board” of faculty for approval of research proposal

Overview of the Institution

SIMATS Engineering (also referred to as the engineering school under SIMATS) is part of the private deemed-to-be university Saveetha Institute of Medical and Technical Sciences, located in Thandalam (near Chennai), Tamil Nadu, India. The campus offers a modern engineering ecosystem with academic blocks, labs, hostels, transport, and facilities designed to support industry-oriented education.

The institution emphasises hands-on learning, research, product development and global exposure.

FAQ: Address is Saveetha Nagar, Thandalam, Chennai-602105. [Simat VLSI+2SIMATS DEEMED UNIVERSITY+2](#)

History, Founding & Governance1. Overall picture of placements

Across multiple sources, SIMATS / SSE is consistently described as having:

- Roughly 80–90% overall placement rate for 4-year UG programmes in recent years. [Shiksha+1](#)
- Median / average packages for B.Tech/B.E. in the ₹4–5 LPA range according to NIRF and Shiksha, with top packages much higher for a small number of students. [Shiksha+1](#)
- Large number of visiting companies for engineering (100+ to 400+ companies depending on the year and source). [Shiksha+1](#)

2. Placement “series” – process, training, and rounds

From the detailed placement section for Saveetha School of Engineering on Collegedekho and Collegebatch, the placement journey typically looks like this: [CollegeDekho+1](#)

2.1 Preparation & training

The Placement & Training Cell (P&T) starts working with students from the first year onwards. The kinds of activities mentioned:

- Personality development
- Soft-skills and communication training
- Leadership and teamwork exercises
- Career planning & counselling
- Entrepreneurship development
- Industry interface (guest lectures, seminars, industrial visits)
- On-the-job training / internships

These sessions run periodically so that by the time students reach 3rd/4th year, they are ready for company selection processes.

2.2 Placement drive timeline

- The main campus placement drive usually starts around August each year for the outgoing batch. [CollegeDekho](#)
- Before each drive, the placement cell:
 - Trains students in resume writing
 - Conducts mock group discussions and mock personal interviews
 - Conducts aptitude & coding practice tests
 - Shares company profiles, role details, eligibility and package information with students in advance.

2.3 Typical selection rounds

Collegedekho's FAQ describes a standard pattern of three main rounds for many companies: [CollegeDekho](#)

1. Aptitude test (quantitative, logical reasoning, verbal, sometimes basic technical)
2. Written / technical round (online coding tests, technical MCQs, or written questions)
3. HR / final interview

Some companies add group discussions or multiple technical rounds, but the three-step flow above is the most common pattern described.

2.4 Continuous support

- The P&T cell tracks each student's performance, and gives extra support to weaker students (extra training sessions, counselling).
- Internship opportunities are also coordinated through the cell; many reviews mention internships offered in early years during summer. [CollegeDekho+1](#)

3. Major recruiters and company tie-ups

Different portals list slightly different sets of companies, but combining them gives a good view of who regularly visits / ties up with SIMATS / SSE.

3.1 Top recruiters mentioned for SSE placements 2024

From the Shiksha 2024 placement report for Saveetha School of Engineering: [Shiksha](#)

- Mu Sigma – offered the highest package of ₹30 LPA in 2024
- DevRev – up to ₹17 LPA
- Fabc – up to ₹13 LPA
- TalentServe – up to ₹12 LPA
- Avasoft – up to ₹10 LPA
- Also listed as popular recruiters: Avasoft, Propel, Kaar Technologies

3.2 Frequent recruiters for SIMATS (overall university, strong overlap with engineering)

From Shiksha's SIMATS placement page (university-wide): [Shiksha](#)

- Cognizant
- Accenture
- Bosch Ltd

- Capgemini
- Tata Consultancy Services (TCS)
- Mahindra & Mahindra
- Airtel
- Tech Mahindra
- Sutherland
- Dell

3.3 Recruiters listed in SSE-specific sources

From Collegedekho's SSE placement page (top recruiters list): [Collegedekho](#)

- TCS
- Accenture
- Capgemini
- Byju's
- IBM
- Mindtree
- JustDial
- Airtel
- Tech Mahindra

From Collegedekho and Shiksha reviews for SSE: [Collegedekho+1](#)

- Tech Mahindra
- Infosys
- TCS
- Wipro
- Capgemini
- L&T
- Google
- Amazon

From Collegebatch student reviews focused on SIMATS Engineering: [CollegeBatch.com](#)

- Wipro
- Intel
- Amazon
- Several other IT and core companies (names not always fully listed in reviews)

“Top Recruiters” list for SSE:

- Tata (Tata group companies)
- HP
- Sutherland
- Infosys
- Ford
- IBM
- TVS
- Bosch
- Oracle
- Mindtree
- Accenture
- Syntax Consulting

Putting all this together, you can treat IT services, product companies, and a few core / auto / telecom firms as regular or frequent recruiters.

4. Year-wise placement statistics

Because SIMATS is a deemed university with multiple schools, public data is of two types:

1. Engineering-school-specific (Saveetha School of Engineering / SIMATS Engineering)
2. University-level NIRF data for all UG 4-year programmes (dominated by engineering)

I’ll separate them.

4.1 NIRF UG 4-year placement data (overall, mainly engineering)

From the NIRF 2025 data summarised on Shiksha for SIMATS (UG 4-year programmes): [Shiksha](#)

UG 4-year programmes (includes B.Tech/B.E.)

Academic year	Median salary	% students placed	Students placed	Students graduated
---------------	---------------	-------------------	-----------------	--------------------

2021–22	₹3.96 LPA	80%	1,416	1,559
2022–23	₹4.30 LPA	79%	1,392	1,671
2023–24	₹4.30 LPA	82%	1,442	1,693

Notes:

- These numbers are overall for all 4-year UG programmes at SIMATS, but engineering (B.Tech/B.E.) forms the major chunk, so they are a good approximation of engineering performance.
- You can use these for year-wise graphs or “trend” responses in your chatbot (placements increasing slightly in both % and median).

4.2 Saveetha School of Engineering – specific reports and snapshots

2024 (Academic year 2023–24) – SSE placement report

From Shiksha – Saveetha School of Engineering Placement 2024: [Shiksha](#)

- Highest package: ₹30 LPA (Mu Sigma)
- Average package: ₹5 LPA
- Total offers: 2,000+
- Companies visited: 400+
- High-paying offers (upper band): 500+ (offers considered “high package” by the institute)

This is the most detailed recent, branch-neutral statistics specifically labelled as Saveetha School of Engineering.

Approx. 2022 (older SSE stats)

From Collegedekho – SSE placements (placement statistics section): [Collegedekho](#)

- Companies visited: 100+
- Jobs offered: 1,000+
- Students placed: ~70%
- Highest salary package: ₹10 LPA
- Average salary: ₹3–4 LPA

This looks like an earlier snapshot (pre-2022) and shows how the numbers have grown over time.

2018 snapshot (historical reference)

Same Collegedekho page mentions: [Collegedekho](#)

- In 2018, the institute managed >90% placements with many top MNCs.

- M.Tech students got offers including from banking and finance sectors.

This is more narrative than numeric but useful as historical context.

4.3 Student-reported data for 2024–25 (important but less official)

Several reviews on Collegedekho and Collegebatch (2024–2025) claim: [CollegeDekho+2Collegedunia+2](#)

- Placement percentage around 93–97% in some batches
- Highest package mentioned as ₹44 LPA or ₹45 LPA in 2024–2025
- Average packages mentioned between ₹4 LPA and ₹8 LPA depending on the reviewer

Because these are individual student reviews, they are not as authoritative as NIRF or official reports, and they sometimes conflict slightly with each other and with Shiksha’s formal stats. They are still useful to show that:

- A few very high-package offers (40+ LPA) have been claimed by students in recent years.
- The average perceived by students in some CSE/AI/IT batches may be higher than the university-wide median, especially for “tech-heavy” branches.

5. Placement cell activities and “series” in detail

From the SSE placement cell description on Collegedekho and Collegebatch: [CollegeDekho+1](#)

5.1 Skills training

The placement cell runs a structured training series including:

- Soft skills workshops – communication, group discussions, presentation skills
- Aptitude training – quant, reasoning, verbal
- Technical training – coding practice, domain knowledge refreshers
- Resume building workshops
- Mock interviews (technical and HR)
- Seminars & expert talks by industry professionals
- Entrepreneurship talks and guidance for startup-focused students

5.2 Industry interface & internships

- Regular industrial visits to companies in IT, manufacturing, R&D etc. [Times Higher Education \(THE\)+1](#)

- Internships integrated into the curriculum – Times Higher Education notes that 98% of students are engaged in field visits/internships/research projects. [Times Higher Education \(THE\)](#)
- More than 2,000 collaborative events with industry and external partners contributing to around 90% placement record (university-wide). [Times Higher Education \(THE\)](#)

5.3 Placement rounds and flow inside campus

According to Collegedekho FAQs: [CollegeDekho](#)

- Average 3 rounds per company:

1. Aptitude test
2. Written / technical round
3. Final HR or technical interview

Some companies add extra rounds like coding challenges or managerial interviews, but the 3-round structure is standard.

6. Summary you can use directly in your chatbot

If you need to condense all of this:

- Placement process: Early training from 1st year → aptitude + soft-skills + technical training → major drive from August → company-specific tests and interviews (usually 3 rounds). [CollegeDekho+1](#)
- Year-wise (NIRF overall UG 4-yr):
 - 2021–22: median ₹3.96 LPA, 80% placed
 - 2022–23: median ₹4.3 LPA, 79% placed
 - 2023–24: median ₹4.3 LPA, 82% placed [Shiksha](#)
- SSE 2024 (engineering-specific): highest ₹30 LPA (Mu Sigma), average ₹5 LPA, 2,000+ offers, 400+ companies, 500+ high-paying offers. [Shiksha](#)
- Older SSE stats: 100+ companies, 1,000+ offers, 70% placed, highest 10 LPA, average 3–4 LPA. [CollegeDekho](#)
- Top recruiters / tie-ups: Mu Sigma, DevRev, Fabc, TalentServe, Avasoft, Propel, Kaar Technologies, TCS, Infosys, Wipro, Cognizant, Accenture, Capgemini, Bosch, TVS, Ford, Oracle, IBM, Tech Mahindra, Sutherland, Dell, Amazon, Google, L&T, Byju's, Mindtree and others. [CollegeBatch.com+4Shiksha+4CollegeDekho+4](#)

The engineering school is under the umbrella of SIMATS, which itself is managed by the Saveetha Medical and Educational Trust, founded by Dr N. M. Veeraiyan. Key officials: Dr N. M. Veeraiyan serves as President & Chancellor. [SIMATS DEEMED UNIVERSITY+1](#) The engineering school leadership includes Prof. (Dr.) B. Ramesh as Principal. [SIMATS DEEMED UNIVERSITY](#)

Vision, Mission & Educational Philosophy

The institution's vision is to provide world-class engineering education aligned with global standards, to produce graduates capable of innovation, solving real-world problems, and contributing to society.

Mission components include:

- Ensuring strong accreditation (NBA, IET-UK, NAAC)
- Promoting hands-on, project-driven learning from early semesters
- Encouraging undergraduate research, publications and patents
- Facilitating global mobility, international internships and twinning programmes

Approvals, Accreditations & Rankings

SIMATS holds several recognitions:

- NAAC Grade A++ for the university. [Select Your University+1](#)
- Engineering programmes are approved by AICTE. [Collegedunia+1](#)
- The engineering school is among the 80-odd universities globally that have IET-UK accreditation. [mystudyadviser.com+1](#)
- SIMATS is placed in the 11-50 band in the Innovation category of NIRF 2025. [SIMATS DEEMED UNIVERSITY](#)

Campus & Location

The campus is situated at Saveetha Nagar, Thandalam, Chennai – 602105, Tamil Nadu. It lies along the Chennai-Bengaluru highway, making it accessible. The institution provides extensive infrastructure including large grounds, gymnasiums, hostels, library, transport fleet. [SIMATS DEEMED UNIVERSITY](#)

Academic Programs

Undergraduate (B.E. / B.Tech)

SIMATS Engineering offers a variety of full-time four-year engineering programmes in fields such as Computer Science and Engineering (CSE), Information Technology (IT), Electronics & Communication Engineering (ECE), Electrical & Electronics Engineering (EEE), Mechanical Engineering, Civil Engineering, Biomedical Engineering, Artificial Intelligence & Data Science,

and others.

[Collegedunia+1](#)

Fees for some programmes vary: for example, many specialised streams are listed at up to ~ ₹18.4 lakh for 4-year total. [CollegeBatch.com](#)

Postgraduate & Research

SIMATS offers M.E./M.Tech programmes in specialisations such as Computer Science & Engineering, Structural Engineering, Artificial Intelligence & Data Science, among others. Doctoral (PhD) programmes in engineering disciplines are also available. [CollegeBatch.com+1](#)

International & Twinning Programmes

SIMATS advertises options for semester abroad, international internships and twinning programmes (2+2, 3+1) subject to active agreements.

Admission Information

Eligibility for engineering UG typically requires completion of 10+2 with Physics, Chemistry and Mathematics, with a specified minimum percentage (varies by category). Admission is generally through state counselling (e.g., via TNEA) and/or institution's application, depending on the seat category. Entrance exam scores such as JEE Main may also apply in some cases. [Select Your University+1](#) Documentation required includes mark sheets, transfer certificate, ID proof, photos, etc.

Fees & Financial Details

Fees vary significantly by branch and category. For example:

- Some B.E. programmes list ₹1.6 lakh/year (~₹6.4 lakh total) for certain streams. [CollegeBatch.com](#)
- Others list up to ~₹4.60 lakh/year (~₹18.4 lakh total) for high-specialisation streams. [CollegeBatch.com](#)

Hostel and other charges are separate; students should verify room-type fees, mess charges, transport, etc.

Placements & Career Support

Recent placement data indicate:

- For undergraduate engineering, median salary reported around **₹4.30 lakhs to ₹7.50 lakhs per annum**, as per recent placement drives. [Careers360+1](#)
- Top recruiters include companies such as TCS, Dell, Capgemini, Accenture, HCL, IBM. [Careers360+1](#)

Placement training includes aptitude, coding, interviews, group discussions and domain-specific workshops. [Careers360](#)

Infrastructure, Labs & Libraries

The institution provides well-equipped labs across engineering departments, multiple libraries with large collections, high-speed WiFi, sports and recreation facilities. Campus reports list grounds for sports, indoor fitness centres, fraternity of facilities for overall student life. [SIMATS DEEMED UNIVERSITY+1](#)

Hostel, Transport & Campus Facilities

Separate hostel accommodation for boys and girls is available with multiple room types (sharing/AC/non-AC). Transport fleet covers major commuting routes. Dining facilities and multiple food outlets are provided on campus. Security, medical centre, gym, sports courts and other student amenities are part of campus life. [SIMATS DEEMED UNIVERSITY+1](#)

Student Life, Clubs & Events

Students participate in technical clubs (robotics, AI, coding), cultural activities (dance, music, drama), professional societies (IEEE, ISTE, CSI) and participate in department symposiums, hackathons and inter-college events. The engineering school environment encourages project exhibitions, student research presentations and innovation challenges.

Research, Innovation & Entrepreneurship

SIMATS has achieved significant output in terms of research publications, patents and global recognition for innovation. The engineering units support undergraduate involvement in research, projects and incubation of startup ideas. The university's global rankings mention its strong position in "Innovation" in NIRF and other ranking bodies. [SIMATS DEEMED UNIVERSITY+1](#)

Rules, Discipline & Support Systems

Attendance policies require students to meet minimum attendance criteria; dress code and ID card usage are enforced. An anti-ragging committee and student counselling services are in place for academic and personal support.

Support & Contact Information

For admissions and further enquiries:

- Engineering admission phone: +91 8939994247 / 7824882754 [Simat VLSI+1](#)
 - Email for engineering admissions: enggadmission@saveetha.com [SIMATS DEEMED UNIVERSITY](#)
 - Official website: <https://www.saveetha.com>
- A. Department / Branch-Specific Deep Dives
- For each engineering branch (CSE, ECE, Mechanical, Biomedical, Civil, IT, AI & ML etc):

- Overview of the branch: what students will learn, typical career paths.
- Labs & equipment: list of major labs for that branch (e.g., Biomedical: Biopharmaceutical Tech Lab, Microbiology Lab, Zebrafish Lab) [Google Sites+2Simat VLSI+2](#)
- Projects & capstones: sample past student projects, industrial collaborations.
- Faculty profile highlights: names of HODs, key PhD faculty, their research areas.
- Tools & software used: e.g., MATLAB, Ansys, Cadence, SolidWorks, Python frameworks (for data science/AI) etc.
- Branch-wise placement stats (if available) — e.g., median salary for CSE vs Mechanical.
- Specialisations or electives within the branch (e.g., AI in ECE, Robotics in Mechanical).
- Internship & exchange opportunities: industry tie-ups, international collaborations.

B. Fee Calculation / Query & Financial Aid

- Create a fee calculator where user can input branch + year + seat category (general/state quota vs management/NRI) → estimated full cost (tuition + lab fee + hostel + transport) based on recent data.
- Break-up of costs: tuition vs lab fee vs hostel/mess vs transport vs exam/other.
- Scholarships & aid: merit-based, sports quotas, need-based — eligibility criteria, how to apply.
- Refund / cancellation policy: what happens if student withdraws before a certain date.
- Installment options, if any.
- Comparison of seat categories: difference in fees and process between government-quota seats vs management vs NRI.

C. Placement Intelligence & Career Support

- Latest overall placement stats: e.g., median salary UG ~ ₹4.30-7.50 lakhs, PG ~ ₹6.10-15.60 lakhs for recent years. [Careers360+2Collegedunia+2](#)
- Top recruiters for engineering/technical streams: e.g., TCS, Wipro, IBM, Accenture, Capgemini etc. [Collegedunia+1](#)
- Internship opportunities: paid/unpaid, in India and abroad.
- Career cell services: resume building, mock interviews, soft skills, GD/PI training. [Careers360](#)
- Success stories / alumni profiles: showcase a few alumni who secured high placements or started startups.
- Higher studies / abroad options: how many students go for MS/PhD abroad, tie-ups with foreign universities, support for study-abroad.

- Entrepreneurship support: incubation centre, startup funding, mentoring.

D. Admission Assistance / Process Support

- Eligibility criteria branch-wise (12th marks, required subjects, entrance exams).
- Application timeline: key dates for application opens, counselling, seat allotment etc.
- Document checklist: 12th mark sheet, entrance score, category certificate, passport size photos, ID proof etc.
- Seat categories & quotas: state quota, management quota, NRI seats.
- Cut-off predictor: based on past years' data, approximate rank/percentage needed for each branch.
- Seat availability check: how many seats in each branch each year.
- Step-by-step guide: how to apply online, pay fee, select branch, confirm seat.
- FAQs about admission: e.g., "Can I change branch after admission?", "What happens if I lose seat due to non-payment?", etc.

E. Campus Life, Facilities & Student Experience

- Hostel room types, sharing (single, double, triple), fees, amenities (WiFi, AC, gym, laundry).
- Mess/food: menu style, timings, cost, reviews from students.
- Transport: buses/routes from major areas, cost, timings.
- Sports & recreation: gym, swimming pool, courts, intramurals, clubs (dance, music, coding, robotics). [Only Education](#)
- Campus infrastructure: labs, libraries (mention 60 lakh sq. ft built area, 245 acres campus) [SIMATS DEEMED UNIVERSITY+1](#)
- Student societies & events: tech fest, cultural fest, hackathons.
- Safety & support: security, anti-ragging cell, health centre, counselling services.

F. Research, Innovation & Global Exposure

- Research centres, number of patents (e.g., 2,600+ patents as per university overview) [SIMATS DEEMED UNIVERSITY](#)
- International collaborations & MoUs: foreign faculty, student exchange programs.
- Innovation and entrepreneurship: global ranking in "Innovation" category, ties with industry. [SIMATS DEEMED UNIVERSITY](#)

- Sustainability & campus green initiatives: solar power (6 MW), green building certifications. [SIMATS DEEMED UNIVERSITY](#)

- Publication & conference stats: major journals, conferences, student publications.

G. Reviews, Feedback & Comparative Insight

- Student reviews: positive and negative — e.g., Positive: infrastructure, faculty; Negative: hostel/food issues for some. [Shiksha](#)
- Parent feedback: on fee, ROI, placement transparency.
- Alumni testimonials: what they feel looking back.
- Comparative module: allow user to ask “How is SIMATS compared to [other college]?” with key parameters (fee, placement, ranking, location).
- Strengths vs weaknesses: highlight (strengths: accreditation, infrastructure, high ranking; weaknesses: maybe placement % in some branches, higher costing seats etc).

H. Miscellaneous / Utility Tools

- Virtual campus tour link or interactive map.
- Contact directory: admission helpline, engineering admission phone +91 8939994247 / 7824882754. [Google Sites+1](#)
- FAQs database: pre-populated with common queries and answers.
- Event calendar: upcoming tech fest, admission deadline, orientation.
- Notification service: fee deadline alerts, hostel allotment status, placement drive dates.
- Feedback submission: link for students/parents to give feedback about bot or institution.

Academic Year	Institution / Source	Placement % / Students Placed	Average Median Package /	Highest Package	Companies Visited / Recruiters
2021-22 (UG 4-yr)	SIMATS overall (UG 4-yr)	~80% placed (1,416 placed of 1,559) (Shiksha)	Median ~ ₹3.96 LPA (Shiksha)	—	—
2022-23 (UG 4-yr)	SIMATS overall (UG 4-yr)	~79% placed (1,392 placed of 1,671) (Shiksha)	Median ~ ₹4.30 LPA (Shiksha)	—	—

2023-24 (UG 4-yr)	SIMATS overall (UG 4-yr)	~82% placed (1,442 placed of 1,693) (Shiksha)	Median ~ ₹4.30 LPA (Shiksha)	—	—
Class of 2025 (SEC)	Saveetha Engineering College (SEC) – batch 2025	~97% placed (Shiksha)	Average ~ ₹5.36 LPA (Shiksha)	Highest ~ ₹36 LPA (Shiksha)	>652 recruiters (Shiksha)
2024 (SSE)	Saveetha School of Engineering	“Nearly 90%” placed (Shiksha)	“Average from 4 LPA” approx. (Shiksha)	—	—
2025 (SSE) Student Review/Claims	Saveetha School of Engineering (student reviews)	~95% placed (review) (Collegedunia)	Claims average ~₹4-6 LPA; some claim higher (Collegedunia)	Some claims ~ ₹44-49 LPA (Collegedunia)	List of many companies listed in reviews (Collegedunia)

Here are credible figures for **highest and lowest placement packages** reported for Saveetha Institute of Medical and Technical Sciences / Saveetha School of Engineering:

- Highest package reported: **₹44 LPA** (≈ ₹44 lakhs per annum) [Collegedunia+3Select Your University+3CollegeBatch.com+3](#)
- Lowest package reported: **₹2.5 LPA** (≈ ₹2.5 lakhs per annum) [Shiksha](#)
- Another source reports lowest approximately **₹3 LPA** [Shiksha+1](#)

1. Courses taught at SIMATS Engineering / Saveetha School of Engineering

1.1 Main types of programmes

From the SIMATS admission portal and course listings: [simatsadmissions.saveetha.com+1](#)

- **Undergraduate**
 - B.E. / B.Tech – 4 years (also lateral entry 3 years)
 - Dual Degree (engineering + allied areas)
- **Postgraduate**
 - M.E. / M.Tech – 2 years (multiple specialisations)
- **International formats**
 - 2+2 / 3+1 International Twinning Programmes
 - Semester Abroad & International Internships

1.2 Major B.E. / B.Tech programmes (SIMATS Engineering / SSE)

Different official and portal sources list **21 B.E./B.Tech courses** under Saveetha School of Engineering. [Shiksha+2CollegeDekho+2](#)

You can safely show at least these **core and popular branches**:

Level	Programme	Typical Duration	Notes
B.Tech	Artificial Intelligence & Data Science	4 years	Strong demand; high fee band; AI/DS focus CollegeDekho
B.Tech	Artificial Intelligence & Machine Learning	4 years	ML algorithms, deep learning, data engineering CollegeDekho
B.Tech	Biotechnology	4 years	Combines biology + engineering CollegeDekho
B.Tech	Agri / Agricultural Engineering	4 years	Agriculture + technology, farm mechanisation CollegeDekho+1
B.E	Computer Science and Engineering (CSE)	4 years	NBA-accredited; flagship branch; 300+ intake in some years Saveetha University+1
B.E / B.Tech	Information Technology (IT)	4 years	Software, networks, web & IT services (listed within B.E/B.Tech set) Shiksha
B.E	Electronics and Communication Engineering (ECE)	4 years	NBA-accredited; core electronics + communication SIMATS DEEMED UNIVERSITY+1
B.E	Electrical and Electronics Engineering (EEE)	4 years	Power systems, machines, circuits SIMATS DEEMED UNIVERSITY+1
B.E	Mechanical Engineering	4 years	Design, manufacturing, thermal, CAD/CAM SIMATS DEEMED UNIVERSITY+1
B.E	Civil Engineering	4 years	Structures, construction, geotechnical etc. SIMATS DEEMED UNIVERSITY+1
B.E	Biomedical Engineering	4 years	Medical devices, bio-instrumentation, healthcare tech Saveetha University+1
B.Tech	Chemical / related engineering fields	4 years	Listed in courses-offered tables as B.Tech Chemical Engineering Saveetha University

Shiksha summarises this as **21 B.E./B.Tech courses** at SSE, with total B.Tech tuition ranging roughly ₹1.4 L – ₹9 L (tuition only, full course) depending on specialisation. [Shiksha+1](#)

1.3 M.E. / M.Tech programmes (SIMATS Engineering / SSE)

From SIMATS admission and Careers360 PG course list: [CollegeBatch.com+3SIMATS DEEMED UNIVERSITY+3Careers360+3](#)

Some key **M.E. / M.Tech specialisations** offered:

Programme	Duration	Example Specialisations
M.E. Computer Science & Engineering	2 years	Advanced computing, algorithms, systems
M.Tech Artificial Intelligence and Data Science	2 years	AI/DS focus at PG level
M.E. Structural Engineering	2 years	Civil/structural design
M.E. Product Design and Development	2 years	Mechanical/design engineering
M.E. Manufacturing Engineering	2 years	Production, automation
M.E. / M.Tech Bio-Material Science & Engineering	2 years	Materials for biomedical use
M.Tech Molecular Medicine	2 years	Interdisciplinary, medical research-oriented
Plus many more (SSE lists ~17 M.E specialisations such as Renewable Energy, Power Systems, Nanotechnology, Robotics, Communication Systems, VLSI, etc.) CollegeBatch.com+1		

1.4 Where this differs from Saveetha Engineering College (SEC – Anna University)

Saveetha Engineering College (separate, Anna University–affiliated) also offers B.E/B.Tech in CSE, ECE, EEE, Mechanical, Civil, IT, Cyber Security, E&I, etc. [YourDegree+1](#)

SEC has its **own** syllabus under Anna University and its own teaching model (Finland style, “Less is More”, 30-students-per-class, transdisciplinary courses like Design Thinking, Music, Theatre, Yoga, etc.). [Saveetha University+1](#)

For your chatbot, you can keep **SIMATS Engineering / SSE** and **SEC** as **separate colleges** but “same group”.

2. Reputation in teaching – SIMATS Engineering / SSE

2.1 What official & facts pages say

From group / official highlight pages (mainly SEC but philosophy is similar across the group): [Saveetha University+1](#)

- **Small class size** – “Only engineering college in India to have **30 students per class**.”
- **High exam performance** – 91% results in university exams, 173 university ranks (SEC facts).
- **Compulsory internship every year** – strong practice-oriented approach.
- SIMATS Engineering specifically: **NBA accreditation** for CSE and ECE, and **IET-UK accreditation** for several programmes, which indirectly signals quality in curriculum and delivery. [SIMATS DEEMED UNIVERSITY+1](#)

These points support a reputation for **structured, outcome-based and practice-heavy teaching**.

2.2 Student reviews – SIMATS Engineering / SSE

Positive themes

From Shiksha & Careers360 student reviews for **Saveetha School of Engineering**: [Shiksha+2Shiksha+2](#)

- “Teaching quality is so good... faculty are well-educated.”
- Faculty members are described as **knowledgeable and friendly**, with **good interaction between student and faculty**.
- Use of “**Saveetha Flexy / Flix Learn**” – flexible learning where students can **choose some courses and sometimes choose the faculty**, making curriculum more customisable.
- Many students say **semesters are easy to clear** and curriculum is “easy and flexible”, focusing on concepts with regular assessments.
- One review notes: “All the teaching facilities and faculty is good. These days we are getting good opportunities in every sector,” tying teaching quality to placements.

Glassdoor reviews from people associated with the college also mention: [Glassdoor](#)

- “They teach practically all the time” – highlighting **practical orientation** in teaching.

Critical / mixed feedback

Some students on Collegedunia highlight drawbacks: [Collegedunia](#)

- “Teaching staff is not that good. It’s common to have some faculty who are not skilled much; major drawback.”
- Concerns about **very high intake**, making it harder for everyone to get placement and personal attention.

So the **overall picture** from reviews:

- **Many students are happy** with the teaching quality, calling faculty well-qualified, friendly, and practical.
- **Some students feel quality is uneven** – some very good faculty, some weaker; this is common in many large private colleges.

2.3 Student reviews – Saveetha Engineering College (SEC)

Even though your chatbot is about SIMATS, SEC reviews help show the teaching culture of the group:

From Shiksha, Collegedunia and Careers360 for Saveetha Engineering College: [Saveetha University+4Shiksha+4Collegedunia+4](#)

- “Teachers are pretty good and helpful. Some faculty have extraordinary skills in certain fields.”
- “Education is too good. Curriculum is updated and includes all the recent developments in the field.”
- SEC adopts Finland model, “Less is More”, and transdisciplinary courses like Design Thinking, Music, Theatre, Yoga, Arts, Philosophy, etc., integrated into the engineering curriculum.
- Negative comments: “Teaching facilities should be improved and some are good.” “Regarding programming courses they should concentrate more.”

So group-wide, Saveetha colleges are seen as:

- Experimenting with modern teaching styles (Finland model, small class size, transdisciplinary courses).
- Strong in some departments/teachers, average in some, according to mixed reviews.

2.4 Reputation summary (teaching)

Strengths:

- Accredited by NBA & IET-UK for key programmes – a formal stamp on curriculum and teaching processes. [SIMATS DEEMED UNIVERSITY+1](#)
- Emphasis on practical / project-based learning, internships, and small class size (around 30 per class in the group). [Saveetha University+1](#)
- Many students praise friendly, approachable and qualified faculty and like the flexible learning system (Flexy/Flix Learn). [Shiksha+2Shiksha+2](#)

Weak points (from students):

- Some reviews complain about inconsistent teaching quality – not all staff are equally strong, especially in some programming subjects. [Collegedunia+1](#)
- Larger intake means crowded classes or less personalised attention in some branches, according to a few students. [Collegedunia](#)

Overall, SIMATS Engineering / SSE has a good to very good reputation in teaching in most portals, but with the usual private-college caveat: some departments/faculty are excellent, some average, and student experience can vary by branch and batch.

Hostel Details

S.No	Hostel Name	Room Type	Accommodation Fee	Food App	Total (excluding ₹5,000 deposit)
1	KRISHNA (BOYS)	4 in 1 AC DLX	₹70,000	₹40,000	₹1,10,000
2	KRISHNA	6 in 1 AC DLX	₹60,000	₹40,000	₹1,00,000
3	KRISHNA	8 in 1 AC DLX	₹50,000	₹40,000	₹90,000
4	KRISHNA	4 in 1 AC NDLX	₹54,000	₹40,000	₹94,000
5	KRISHNA	6 in 1 AC NDLX	₹51,000	₹40,000	₹91,000
6	KRISHNA	12 in 1 AC NDLX	₹34,000	₹40,000	₹74,000
7	NOYAL (BOYS)	4 in 1 S-DLX	₹95,000	₹40,000	₹1,35,000
8	VAIGAI (GIRLS)	4 in 1 NON-AC	₹33,800	₹40,000	₹73,800
9	VAIGAI	6 in 1 NON-AC	₹29,800	₹40,000	₹69,800
10	VAIGAI	5 in 1 NON-AC	₹31,800	₹40,000	₹71,800
11	VAIGAI	4 in 1 AC DLX	₹70,000	₹40,000	₹1,10,000
12	VAIGAI	6 in 1 AC DLX	₹60,000	₹40,000	₹1,00,000
13	VAIGAI	4 in 1 AC NDLX	₹54,000	₹40,000	₹94,000
14	PALLAR (BOYS)	6 in 1 NON-AC	₹32,800	₹40,000	₹72,800
15	NEW HOSTEL	3 in 1 AC	₹92,000	₹40,000	₹1,32,000

1. Hostel Buildings & Naming Structure

SIMATS offers multiple hostel blocks categorized based on gender and accommodation tier. The major hostels currently in operation include:

Boys' Hostels

- Krishna Hostel
- Noyal Hostel
- Pallar Hostel
- New Hostel (AC 3-in-1 premium category)

Girls' Hostel

- **Vaigai Hostel**

Each hostel operates as an independent residential unit under the supervision of wardens, security staff, and support teams for maintenance and student assistance.

2. Room Categories & Layout

Hostel rooms are available in different **occupancy formats** and **air-conditioned (AC) / non-AC** options. Students can choose from economy, standard, deluxe, and super-deluxe categories.

Room Style	Description
3-in-1	Premium AC single-bed setup shared by 3 students
4-in-1	Standard sharing room available in AC / Non-AC
5-in-1 / 6-in-1	Compact shared accommodation for affordability
8-in-1 / 12-in-1	Large shared room options suitable for group and budget stay
S-DLX / DLX / NDLX	Super Deluxe / Deluxe / Non-Deluxe facility levels

The hostel rooms are allocated depending on availability, student preference, and priority support for first-year students.

3. Fee Structure

The total hostel fee consists of **Accommodation Fee + Food App Amount**, excluding a **₹5,000 refundable caution deposit**.

Price range overview

Category	Lowest Fee	Highest Fee
Boys Hostel	₹72,800 (PALLAR 6-in-1 NON-AC)	₹1,35,000 (NOYAL 4-in-1 S-DLX)
Girls Hostel	₹69,800 (VAIGAI 6-in-1 NON-AC)	₹1,10,000 (VAIGAI 4-in-1 AC DLX)
Premium Boys Hostel	—	₹1,32,000 (New Hostel 3-in-1 AC)

Food is provided via a prepaid **digital mess food app** system valued at **₹40,000** yearly.

4. Facilities Provided

All hostels include the following amenities:

- High-speed Wi-Fi connectivity
 - 24 × 7 security & CCTV surveillance
 - RO drinking water
 - Power backup for uninterrupted electricity
 - Laundry services
 - Indoor recreation areas
- 🎯 Food App System in SIMATS Hostels – How it Works

- The hostel food system operates through a digital prepaid Food App. Every hosteller must recharge ₹40,000 per year into the app at the time of hostel joining. This amount is used to purchase food from any campus canteen or mess facility.
- How Students Use the Food App
- Recharge with ₹40,000 (mandatory minimum for the year).
- Open the Food App and browse the list of available canteens / food courts / outlets on campus.
- Choose food item and canteen name from the menu.
- Confirm the order and the amount will be deducted from the balance automatically.
- Collect the order from the selected canteen after the preparation time.

Hostel Timings

- **Hostel Closing Time: 8:00 PM**
- Students must be inside the hostel before **8 PM**
- **Medical facility access**
- **Common study halls**
- **Lift & emergency systems** (in multistorey blocks)

Mess facilities cater to diverse dietary preferences with monitored quality.

Review of the ARMS Portal – SIMATS Academic Management System

The **ARMS (Academic Record Management System)** portal used at Saveetha Institute of Medical and Technical Sciences is a comprehensive online platform designed to support the academic and administrative activities of students and faculty. It acts as a **central hub** for managing attendance, course enrollment, internal assessments, hall ticket generation, exam schedule access, and academic progress monitoring.

Key Strengths of the ARMS Portal

- **User-friendly** **Dashboard**
Students can easily navigate through attendance records, marks, enrolled subjects, and notifications without complexity.
- **Real-time** **Attendance** **Tracking**
Attendance is updated regularly, allowing students to monitor percentage and ensure they meet required criteria before exams.

- Course Enrollment System**
 Students can view available courses, choose elective and professional subjects, and submit their preferences digitally with transparency.
- Hall Ticket & Exam Related Services**
 ARMS allows students to generate and download hall tickets without visiting admin offices physically. Exam timetables and seat allotments are posted directly inside the portal.
- Internal Marks & Progress Report**
 Continuous assessment marks, assignment scores, and exam results are posted directly on ARMS, helping students evaluate their performance at any time.
- Digital Academic Records**
 Documents like study certificates, ID-related forms, and fee details can be accessed or requested online, reducing paperwork and queues.
- Notification System**
 Students receive official announcements instantly through the portal—covering scheduling, circulars, deadlines, and examination updates.

Benefits for Students

Feature	Benefit
Attendance view	Helps maintain required attendance to write exams
Enrollment control	Students choose subjects without manual forms
Transparent marks	Clearly see internal and external performance
No physical office visits	Saves time and avoids administrative delays
Exam process online	Quick hall ticket download, seat number display

Areas for Improvement

- Sometimes the page load speed is slow during peak periods like hall-ticket release.
- The mobile version could be more refined with a dedicated app experience.
- Server overload issues may occur during deadlines.

Overall Review

The ARMS portal is a **reliable and essential digital platform** that simplifies academic processes and brings transparency, convenience and efficiency to student life at SIMATS. It eliminates outdated manual systems and provides a structured, real-time dashboard for managing educational and administrative activities. For a large university environment, it performs effectively and plays a major role in digital transformation.

Infrastructure

Campus & Built-Up Area

- The campus is spread over approximately 181 acres (built-up area ~ 45 lakh sq. ft) according to the institution. [SIMATS DEEMED UNIVERSITY+2IE Education+2](#)
- All classrooms are reported to be air-conditioned and ICT-enabled, with smart boards, projectors, and high-speed connectivity. [Saveetha University+2IE Education+2](#)

Academic & Laboratory Infrastructure

- A large number of labs and teaching-learning spaces: the institution cites 655 labs, 1157+ classrooms & seminar halls. [SIMATS DEEMED UNIVERSITY+1](#)
- “Teaching-Learning Infrastructure” page states the campus has 300 classrooms + 72 seminar halls with computer + projector equipment per room. [SIMATS DEEMED UNIVERSITY](#)
- Modern departmental labs across engineering disciplines (Mechanical, ECE, CSE, Civil etc) include specialised facilities such as cad/cam, IoT, simulation centres. For example, Shiksha’s infrastructure list includes Thermal Engineering Lab, Refrigeration and Air-conditioning lab, GIS lab, etc. [Shiksha](#)

Library & IT Infrastructure

- On its infrastructure page, SIMATS mentions 56 libraries, “7035+ computers”, “6000+ GBPS” (presumably bandwidth) across the campus. [SIMATS DEEMED UNIVERSITY+1](#)
- The library resources include hundreds of thousands of books and digital resources. From one description: “Library ... houses a rich collection... over 27,000 books, e-journals and paperback journals” (though this number seems lower than the official claim). [Shiksha](#)

Residential & Hostel Facilities

- Separate hostels for boys and girls exist; hostels described as well-furnished, AC and non-AC options, WiFi available 24/7 in some reports. [Shiksha](#)
- The campus infrastructure page lists cafeteria, hostels, sports complex, shuttle/transport, gym etc. [Careers360+1](#)

Sporting, Recreational & Other Facilities

- Sports infrastructure includes tennis courts, volleyball courts, football grounds, swimming pool. [Telegraph India+1](#)
- Auditorium and large event spaces: the infrastructure page lists “42 Auditoriums” in one specification. [SIMATS DEEMED UNIVERSITY](#)
- Transport and connectivity: campus has its own transport fleet, WiFi across campus, medical centre etc. [Careers360+1](#)

✓ Summary of Strengths & Considerations

Strengths:

- Very large-scale infrastructure with modern classrooms, labs, library systems.
- A broad set of support facilities (hostel, sports, cafeteria, IT infrastructure) making it a full campus.
- Good IT connectivity and smart-classrooms aid teaching/learning.

Campus & Built-Up Area

- The campus is spread over approximately 181 acres (built-up area ~ 45 lakh sq. ft) according to the institution. [SIMATS DEEMED UNIVERSITY+2IE Education+2](#)
- All classrooms are reported to be air-conditioned and ICT-enabled, with smart boards, projectors, and high-speed connectivity. [Saveetha University+2IE Education+2](#)

□ Academic & Laboratory Infrastructure

- A large number of labs and teaching-learning spaces: the institution cites 655 labs, 1157+ classrooms & seminar halls. [SIMATS DEEMED UNIVERSITY+1](#)
- “Teaching-Learning Infrastructure” page states the campus has 300 classrooms + 72 seminar halls with computer + projector equipment per room. [SIMATS DEEMED UNIVERSITY](#)
- Modern departmental labs across engineering disciplines (Mechanical, ECE, CSE, Civil etc) include specialised facilities such as cad/cam, IoT, simulation centres. For example, Shiksha’s infrastructure list includes Thermal Engineering Lab, Refrigeration and Air-conditioning lab, GIS lab, etc. [Shiksha](#)

📖 Library & IT Infrastructure

- On its infrastructure page, SIMATS mentions 56 libraries, “7035+ computers”, “6000+ GBPS” (presumably bandwidth) across the campus. [SIMATS DEEMED UNIVERSITY+1](#)
- The library resources include hundreds of thousands of books and digital resources. From one description: “Library ... houses a rich collection... over 27,000 books, e-journals and paperback journals” (though this number seems lower than the official claim). [Shiksha](#)

🏠 Residential & Hostel Facilities

- Separate hostels for boys and girls exist; hostels described as well-furnished, AC and non-AC options, WiFi available 24/7 in some reports. [Shiksha](#)
- The campus infrastructure page lists cafeteria, hostels, sports complex, shuttle/transport, gym etc. [Careers360+1](#)

🏃 Sporting, Recreational & Other Facilities

- Sports infrastructure includes tennis courts, volleyball courts, football grounds, swimming pool. [Telegraph India+1](#)
- Auditorium and large event spaces: the infrastructure page lists “42 Auditoriums” in one specification. [SIMATS DEEMED UNIVERSITY](#)
- Transport and connectivity: campus has its own transport fleet, WiFi across campus, medical centre etc. [Careers360+1](#)

✓ **Summary of Strengths & Considerations**

Strengths:

- Very large-scale infrastructure with modern classrooms, labs, library systems.
- A broad set of support facilities (hostel, sports, cafeteria, IT infrastructure) making it a full campus.
- Good IT connectivity and smart-classrooms aid teaching/learning.

□ **Building Architecture & Types of Blocks**

- The front façade features a distinctive circular/curved building with modern design – for example in one image the main block carries “SIMATS Engineering” signage in large letters.
- The college contains multiple departmental blocks: e.g., separate wings for engineering branches (CSE, ECE, Mechanical, Civil) plus labs, libraries and seminar halls.
- The academic buildings are air-conditioned, equipped with smart classrooms, digital infrastructure, and connected via WiFi / IT services.

📖 **Classrooms, Labs & Seminar Halls**

- Classrooms: Smart boards, WiFi, modern furniture, typically built for ~30-40 students per class according to student reviews.
- Laboratories: Each department has dedicated labs (mechanical, electronics, computer, etc). The infrastructure page mentions “well-equipped laboratories” and “lecture halls with smart boards”.
- Seminar Halls & Auditoriums: There are multiple seminar rooms and auditoriums used for workshops, guest lectures and conferences.

🏠 **Hostels, Open Spaces & Supporting Facilities**

- The hostel buildings, cafeteria, sports grounds and green open areas are part of the campus plan. Student reviews mention “the campus is huge, many blocks... filled with greenery”.
- There are proper transport links, security, WiFi across campus, and facilities such as library, hostel, cafeteria.

✓ Summary – What stands out

1. Modern architecture with a large iconic curved building as the academic block.
2. Dedicated departmental buildings and lab infrastructure for different engineering branches.
3. Smart classrooms & digital facilities – air-conditioned, WiFi enabled, smart boards.
4. Large campus with green open spaces and good supporting amenities (hostel, sports).
5. Functional layout for student movement: academics, labs, co-curricular, residential all integrated.

⚠ Points to Check / Visit In-Person

- While the exterior and academic blocks are modern, maintenance, accessibility of each lab, and student-to-lab access ratio are worth checking during a campus visit.
- For hostel and residential buildings: inspect room condition, bath-attached vs shared washrooms, connectivity to main academic blocks.
- Visual inspection of transport links, and how far each block is from hostel/residential area (walking time).
- Fatigue: Large campus – walking between distant blocks may matter; check campus map.
- Accessibility for students with mobility issues (ramps, lifts etc) if applicable.

🕒 College Timings – SIMATS Engineering

- **For Day Scholars**

Type	Timing
College Starting Time	8:00 AM
College Ending Time	3:00 PM
Lunch Break	11:00 AM – 12:00 PM

- Day scholars must exit the campus after 3:00 PM unless they have special permission for events, labs or sports sessions.

- **For Hostellers**

Type	Timing
College Starting Time	8:00 AM
College Ending Time	4:30 PM
Lunch Break	12:00 PM – 1:00 PM
Hostel Entry / Closing Time	8:00 PM

- Hostellers may use campus facilities after classes until 4:30 PM and are required to return to the hostel premises before **8:00 PM**.

Library – Saveetha School of Engineering

The central library at Saveetha School of Engineering is one of the most resource-rich academic spaces on campus, offering a peaceful and fully academic environment for students to study, research and collaborate.

Library Timings

Day	Timing
-----	--------

Monday – Saturday	7:00 AM to 8:00 PM
-------------------	--------------------

The extended timing schedule allows students — especially hostellers — to use the library early in the morning or late in the evening for focused study during exam seasons and project preparation.

Key Features

- Large collection of academic resources including textbooks, reference materials, question bank archives, national & international journals, research publications and e-books.
- Digital Library Section with access to online research databases, e-journals, NPTEL, NDLI, IEEE, Springer, ScienceDirect and multimedia learning content.
- Quiet reading zones designed for silence and concentration, creating a peaceful academic atmosphere.
- Group study discussion rooms for team projects, presentations and research collaboration.
- Computer systems with high-speed internet to support research, programming work and report making.
- Library helpdesk for book lending, renewals, reference support and resource guidance.
- Book lending system with student ID integration for easy issue & return.

Why Students Love the Library

- Calm, stress-free study environment away from noise and distractions.
- Flexible timings supporting late-evening preparation.
- Availability of multiple copies of important academic books during exams.
- Supportive staff assisting students in locating materials and managing academic resources.

Transportation – Day Scholar Bus Facilities

Saveetha School of Engineering provides extensive transport services for day scholars covering major routes across Chennai and nearby districts.

Bus Facility Overview

- Well-organized fleet of college buses
- Fixed route network covering major junctions, residential zones and suburban areas
- Safe & reliable travel system with experienced drivers and transport staff
- Daily operational timing aligned with academic schedule

Transport Timings

Category	Time
Morning Pickup	According to route, arrival at college by 8:00 AM
Evening Drop for Day Scholars	3:00 PM departure from campus

Safety & Comfort

- GPS-enabled or monitored routes (in most buses)
- Seating capacity planned to avoid overcrowding
- Transportation staff ensure discipline and attendance
- Well-maintained buses for comfortable travel

Benefits for Students

- Reduces travel stress and ensures punctuality
- Safe movement for students without dependence on public transport
- Convenient pickup points for easy accessibility

Hospital Overview

- The hospital is part of the SIMATS campus and offers multi-speciality, tertiary care medical services. [SMCH+1](#)
- It has over 1,700 beds in the clinical infrastructure including major operation theatres, ICU, dental operatories etc. [SIMATS DEEMED UNIVERSITY](#)
- Advanced diagnostic and treatment technology is available: high resolution MRI, CT centres, linear accelerator for radiotherapy, digital workflows and full ICT integration. [SIMATS DEEMED UNIVERSITY+1](#)

Key Facilities & Highlights

- ICU facilities: More than 100 bed ICU, a 25-bed Paediatric ICU (PICU) as part of the clinical infrastructure. [SIMATS DEEMED UNIVERSITY](#)
- Imaging & diagnostics: Multiple CT centres (5+), MRI (high resolution, e.g., 1.5 Tesla), CBCTs, digital equipment. [SIMATS DEEMED UNIVERSITY+1](#)
- Operation theatre & surgery: 26+ operation theatres including advanced surgical microscopes, immersive imaging, linear accelerator for oncology. [SIMATS DEEMED UNIVERSITY+1](#)
- Dental & specialty care: In the dental hospital wing, there are 500+ dental operatories, special care dentistry, environment dentistry, maxillofacial & cranio-facial centres. [SIMATS DEEMED UNIVERSITY](#)
- Research integration: The hospital supports teaching, research and patient-care with labs and simulation centres integrated for students and clinical staff. [SMCH+1](#)
- Ambulance & emergency: The hospital advertises emergency services and advanced equipment (e.g., Saveetha Medical Center site mentions “Efficient ER”, “Advanced Operating Theatre”). [SAVEETHA MEDICAL CENTER](#)

□ Why This Matters for Engineering Students / Campus Community

- The presence of a large, well-equipped hospital on campus provides exposure opportunities for students (especially biomedical/biotechnology/biomedical engineering) to real clinical workflows, medical technology and health-care settings.
- It supports interdisciplinary collaboration: engineering students can interface with hospital systems for biomedical device work, IoT health systems, image processing, robotics in medicine.
- For hostellers and campus community: it means medical care is accessible on-campus or very near, enhancing safety and wellbeing.

Saveetha Medical College & Hospital (SIMATS) is a large multi-speciality tertiary care teaching hospital located within the Saveetha University campus, offering over 1,700 beds, 26+ advanced operation theatres, 100+ ICU beds, a dedicated Paediatric ICU, and full emergency care with 24×7 ambulance support. The hospital features cutting-edge medical technology including high-resolution MRI, multiple CT scan units, CBCTs, digital diagnostics, linear accelerator for cancer radiotherapy, surgical microscopes, modern imaging systems, and fully equipped specialty care centres. It houses extensive super-speciality departments such as Cardiology, Neurology, Neurosurgery, Oncology, Orthopaedics, Nephrology, Urology, Gastroenterology, Pulmonology, Paediatrics, ENT, Ophthalmology, Obstetrics & Gynaecology, Dental & Maxillofacial surgery, along with a 500-chair dental hospital. The hospital is integrated with academic and research facilities, supporting clinical training, research collaborations and biomedical innovation, enabling engineering students (especially Biomedical, Biotech, AI-ML, Robotics, IoT and Data Science) to work on real-world healthcare

technology projects. With affordable treatment, advanced infrastructure and a large patient inflow, Saveetha Hospital provides excellent medical support for students, staff and the surrounding community, while promoting interdisciplinary learning and innovation.

Anti-Ragging & Campus Safety at Saveetha School of Engineering (SIMATS)

Saveetha School of Engineering maintains a strict Zero-Tolerance Anti-Ragging Policy to ensure a safe and respectful learning environment for all students. The campus is fully monitored with 24x7 CCTV surveillance, dedicated security teams, biometric access points and separate security personnel for boys' and girls' hostels. Every hostel has full-time wardens and residential supervisors to oversee student welfare and discipline. A fully functional Anti-Ragging Committee & Disciplinary Cell actively monitors campus behaviour, conducts awareness programs, and provides support for reporting concerns anonymously. Strict actions including suspension or dismissal are taken for any violation. Emergency response systems, 24-hour ambulance service, medical center access, and campus patrol teams ensure complete safety, especially for hostellers. Students are required to follow the 8:00 PM hostel entry rule, carry ID cards, and maintain discipline inside campus. The institution promotes a friendly culture where senior–junior interaction is guided through mentorship activities and academic collaboration, ensuring a secure, positive, and inclusive atmosphere.

Examination & Academic Evaluation System – Saveetha School of Engineering

Saveetha School of Engineering follows a **Continuous Internal Assessment (CIA) + End Semester Examination (ESE)** evaluation system to ensure consistent academic progress. Every subject is evaluated through **internal assessments, assignments, projects, and end-semester exams**, giving students multiple opportunities to improve performance. Typically, **three internal assessments** are conducted throughout the semester along with **regular class tests, lab assessments, and viva voce** for practical courses. Students must maintain the **required attendance percentage (usually 80% or above)** to be eligible for semester exams. Internal marks are calculated based on test scores, assignments, attendance, and overall class participation, and students can monitor their marks and progress through the **ARMS portal**. At the end of the semester, students appear for **the final End-Semester Examination**, covering the full syllabus. Project-based courses, internships, and lab courses are evaluated through **presentations, reports, practical demonstrations, and external examiner reviews**. Revaluation and supplementary exams are available for students who need additional attempts. The goal of the system is to **support continuous learning rather than one-time testing**, ensuring real understanding instead of rote scoring.

Academic Prizing

Every year on **Founder's Day**, Saveetha School of Engineering honors top-performing students based on their **CGPA and academic excellence**. Students who achieve the **highest CGPA in their department or batch, without any arrears or failed subjects**, are awarded a **cash prize of ₹1,00,000 (1 lakh rupees)** as recognition of their dedication and hard work. Students who

also maintain a **clean academic record with no failures**, but have slightly **lower CGPA compared to the top rankers**, receive **special cash awards below ₹1,00,000**, encouraging continuous academic effort and motivation for improvement. This reward system promotes a healthy competitive spirit, inspires academic excellence, and celebrates the intellectual achievements of students every year

. Canteens, Campus Food Culture & Student Experience

The campus food infrastructure supports students through multiple canteen outlets and dining counters instead of a single fixed mess menu. The hostel food wallet system is prepaid through the ₹40,000 Food App recharge, which fuels cashless ordering across all static campus food courts. Inside the campus, students experience a calm and green academic environment, but also enjoy dynamic campus dining freedom where they can choose different cuisines and budget preferences anytime between lunch shifts or working hours. Day scholars attend lunch between 11:00 AM to 12:00 PM, while hostellers use the hostel lunch shift from 12:00 PM to 1:00 PM, creating crowd-managed campus scheduling. Students often describe campus life as spacious, filled with greenery, secured zones, active event culture like SIMMAM for fun, international exposure batches for select high performers, and flexible learning systems for electives. Most engineering student experiences highlight comfort in move-in freedom, campus safety, labs, library peace, and festival engagement, while common feedback areas include refinement in food preparation speed or batch crowd timing during peak periods.

5. Mentorship, Internship, Startup, Patent & Innovation Stories

Saveetha School of Engineering has created a campus culture where mentorship begins early and progress is continuously tracked through student–faculty guidance, training cells, and idea incubation ecosystems. Internships are arranged every academic year including summer onboarding, industry visits, and sometimes international internship exposure for select top skill portfolios. Many students transition from hackathon portfolios into startup ideation, supported by campus innovation cells that mentor students on funding paths, business design flow, patent filing process, and entrepreneurial upskilling. While SEC (Anna University) mentions the Finland transdisciplinary model separately, the SIMATS engineering ecosystem carries a similar innovation mindset where students build IoT health tech, biomedical sensors, AI models, robotics automation prototypes, software systems and patentable ideas. Students with the highest CGPAs and no arrears are recognized on Founder’s Day, while students with clean academic histories continue participating in national and internal innovation contests. Some engineering students have also filed patents for medical device or sensor innovations, built startups in AI/Robotics/IT domains, or won national hackathons, creating a strong institutional narrative that engineering education here is not only taught but applied into innovation, product building, and entrepreneurship journeys.

1. NIRF Engineering Ranking: SIMATS Engineering vs. SEC (Anna University)

Your document correctly refers to the **NIRF Innovation Ranking** for SIMATS, but it is crucial to clarify the specific engineering ranking for the engineering school under the university (SIMATS Engineering / SSE) and distinguish it from the related college (SEC, Anna University-affiliated).

Correct/Detailed Information:

- **SIMATS Engineering (SSE) Rank (Deemed University):** The engineering school under SIMATS (SSE) was officially ranked **53rd** in the **NIRF 2024 Engineering** category. More recent data indicates an improved rank of **45th** in the **NIRF 2025 Engineering** category.
- **SIMATS Engineering Innovation Rank:** The overall SIMATS institution was ranked in the **11–50 band** in the **NIRF Innovation Ranking** for 2024. Your document's mention of the **11–50 band** for NIRF 2025 is a consistent, verified ranking for the university umbrella.
- **SEC (Saveetha Engineering College - Anna University) Rank:** The separate, affiliated college (SEC) is typically ranked in a lower band, such as the **201–300 Band** in the **NIRF 2024 Engineering** category.

The key takeaway is that the core engineering school, **SIMATS Engineering (SSE)**, holds a significantly higher, independently verified NIRF rank (**53rd** in 2024 and **45th** in 2025) than the affiliated institution.

2. 💰 Highest Placement Package

Your document accurately notes the dual nature of the highest package figures seen online (official report vs. student claim).

Correct/Clarified Information:

- **Official Highest Package (SSE):** The verifiable highest package officially reported for Saveetha School of Engineering (SSE) for the 2024 batch was **₹30 LPA** (from Mu Sigma).
- **Student-Claimed Highest Package (SEC/SIMATS):** Your document's mention of **₹44 LPA** or **₹45 LPA** is highly consistent with student-reported testimonials and some external sources, which claim single-student offers reaching up to **₹46 LPA** or **₹36 LPA** (e.g., from Qualcomm in the 2025 batch, sometimes attributed to the separate SEC).

Both sets of data are available online, and your document captured them well. The **₹30 LPA** figure is the safe, widely cited **official** high, while **₹36 LPA** (and higher claims) represent the aspirational **student-achieved** maximum in recent drives.

3. 🏛️ SIMATS Research Rank

Your document was missing this specific high rank, which is a major institutional achievement for SIMATS (the university).

Missing/Original Information:

- **NIRF Research Rank:** SIMATS (the overall university) was ranked **36th** in the **NIRF 2023 Research** category.
- **Improved Rank:** More recent data for the **NIRF 2024 Research** category shows an improved rank of **20th**.
- **Latest Rank:** For the **NIRF 2025 Research** category, SIMATS achieved a rank of **13th**.

This indicates a significant institutional focus on research, with the university's ranking improving sharply in the last three years from **36th** to **13th**.

💰 **Fee Structure 2025–2026 – Saveetha School of Engineering (SIMATS)**

For admission into the engineering programs under SIMATS, every applicant must pay a one-time non-refundable Application Fee of ₹1,000 during the registration process. Academic fees vary by department and are categorized based on the student's previous qualifying percentage or cutoff band.

Students enrolling in CSE / AI-DS / AI-ML and all CSE Specialization programs are placed in the highest premium fee band, where students scoring above 90% receive a fee concession bracket of ₹2,50,000 per year, those with 80%–89% fall into ₹3,02,500, students with 70%–79% are charged ₹3,55,000, students with 65%–69% fall into ₹4,07,500, and 60%–64% bracket students are charged ₹4,60,000 annually. The college also awards students on Founder's Day; the student who holds the highest departmental CGPA, without any failed grades or arrears, receives ₹1,00,000 (1 lakh) cash award, while other students who maintain a clean academic record with no fail grades but comparatively lower CGPAs still receive cash prizes below ₹1 lakh, depending on merit band.

Students enrolling in the Information Technology (IT) department are charged ₹2,00,000 per year for students scoring above 85%, students with 75%–84% fall under ₹2,33,750, those with 70%–74% fall into ₹2,67,500, the 65%–69% bracket is ₹3,01,250, and the 60%–64% range is ₹3,35,000. Even though fees vary, IT students who maintain no failed grades also receive monetary prizes on Founder's Day, but the amount is always below ₹1 lakh, encouraging discipline and arrear-free performance.

Students enrolling in Bio-Informatics, Biotechnology, and Electronics & Communication Engineering (ECE) departments fall into mid-range specialized fee categories, where students scoring above 85% are charged ₹2,00,000, those with 75%–84% pay ₹2,30,000, students with 70%–79% fall into ₹2,60,000, the 65%–69% bracket is ₹2,90,000, and for 60%–64% students the fee is ₹3,20,000 annually. Like other departments, students from these branches who maintain an arrears-free and no-fail academic record receive Founder's Day motivational cash awards, always under ₹1 lakh, depending on CGPA tier.

Students enrolling in core engineering departments like EEE, Mechanical, Civil, Biomedical Engineering (BME/BME), B.Tech Biomedical branches, Dental sciences (if interdisciplinary with

SIMATS fee band) are charged a flat academic fee of ₹1,60,000 per year, without following percentage concession slabs. Even in flat-fee departments, students who achieve high CGPAs and maintain no-fail grades receive Founder's Day institutional cash awards, but these prizes always remain below ₹1,00,000 unless they are top department rankers in rare cases.

For hostelers, academic fees are separate from accommodation costs. Hostel students pay Caution Deposit ₹5,000 (one time, refundable), and must recharge ₹40,000 in the Food Wallet App per year for on-campus canteen ordering. Hostel accommodation fees vary by room sharing and AC/non-AC comfort, which were listed earlier, with the highest hostel accommodation total around ₹1,35,000 (excluding deposit) and the lowest no-fail clean academic + accommodation combos starting at ₹69,800 depending on block and room tier.

CSE – Data Science

The Computer Science and Engineering – Data Science specialization curriculum at Saveetha School of Engineering equips students with mathematical and science foundations including Engineering Mathematics, Discrete Mathematics, Probabilistic Methods, Linear Algebra, Physics, Chemistry, Numerical and Applied Mathematics, and Biology & Environmental Science for Engineers, followed by core software and computing fundamentals such as C and Python Programming, Object Oriented Programming with C++, Data Structures, Operating Systems, Database Management Systems, Computer Networks, and Algorithm Design and Analysis, then advancing into data-centric intelligence domains including Fundamentals of Data Science, Query Processing for Data Science, Data Handling and Visualization, Knowledge Engineering for Data Science, Data Warehousing and Data Mining, Artificial Intelligence, Cloud Computing and Big Data Analytics, and Machine Learning implementation, along with innovation pillars such as Research Projects, Industrial Internships - I & II, and Product Design and Development mentorship, ensuring students build portfolios through data visualization, ML model building, analytics systems, mining engines, research exposure, and guided industrial training, completed with professional certification learning pathways.

CSE – Internet of Things

The CSE – Internet of Things curriculum at Saveetha School of Engineering begins with mathematics and science foundations including Engineering and Applied Mathematics, Discrete Mathematics, Random Processes, Physics and Chemistry engineering sciences, and Biology & Environmental Science for Engineers, followed by core computing and systems fundamentals like C and Python Programming, Data Structures, Object-Oriented Development using C++, Operating Systems, Database Management Systems, Computer Architecture, Computer Networks, Embedded Systems, Compiler Design, and Internet Programming, then progressing into IoT ecosystem pillars including Cloud Computing and Big-Data Analytics for Networks, Artificial Intelligence integration, and Cryptography and Network Security domains, along with professional development pillars including Product Design and Development, Research Projects, dual Industrial Internships, and accredited Professional Certification

pathways, ensuring students gain practical exposure through sensors, embedded intelligence, networking, IoT cloud pipelines, system programming, ML-enabled automation, and industrial-mentored innovation frameworks.

CSBS (Computer Science and Business Systems)

The CSBS curriculum at Saveetha School of Engineering teaches students starting from strong mathematics and science foundations including Engineering Mathematics, Discrete Mathematics, Linear Algebra and Probability Methods, Physics, Chemistry, Numerical and Applied Mathematics, and Biology & Environmental Science for Engineers, followed by essential computing fundamentals such as C and Python Programming, Object-Oriented Design using C++, Data Structures, Database and Operating System fundamentals, Computer Networks, Computer Architecture, Compiler Design, and Embedded Systems, then advancing into business-aligned intelligence domains such as Cloud and Big-Data Network Analytics, Algorithm Analysis, Artificial Intelligence frameworks, and foundational Security Domains including Cryptography and Network Security, complemented by mandatory innovation and industry pillars including Product Design and Development, Research Projects, dual Industrial Internships, and recognized Professional Certification learning pathways, ensuring students build portfolios and business-aware engineering mindsets through practical labs, mini-projects, research exposure, industrial internship experience, and industry-mentored learning models.

AGRI (Agricultural Engineering / Agriculture Department)

The Agricultural Engineering curriculum at Saveetha School of Engineering provides students with core foundations in mathematics and science including Engineering Mathematics I & II, Numerical Methods, Physics, Chemistry, and Biology & Environmental Science, followed by farm-focused engineering domains including Engineering Workshop, Engineering Graphics, Engineering Mechanics, Strength of Materials, Fluid Mechanics, Soil Mechanics, Environmental Engineering, Surveying, Renewable Energy Sources, and innovations in machine and engine domains like Tractor and Automotive Engines, Machine Design, and Farm Machinery & Equipment – I & II, then covering agricultural-specific engineering pillars such as Food Packaging, Post-Harvest Engineering, Dairy & Food Engineering, Soil & Water Conservation Engineering, Irrigation and Drainage Engineering, Agricultural Structures and Environmental Control, and Plastic Applications in Agriculture, along with mandatory innovation and professional pillars including Product Design and Development, Research Projects, dual Industrial Internships, and Professional Certification pathways, ensuring students develop portfolios through practical labs, farm-system innovation exposure, renewable energy mentoring, industrial internship training, and guided research and development learning pipelines.

BT (Biotechnology)

The Biotechnology curriculum at Saveetha School of Engineering builds strong mathematics and science foundations including Engineering Mathematics, Applied Statistics, Physics, Chemistry, and Biology & Environmental Science for Engineers, followed by biochemical and molecular pillars including Biochemistry, Genetics, Molecular Biology, Immunology, Microbiology, Protein Engineering, Bioprocess Engineering, Nanotechnology, Plant Biotechnology, Food Biotechnology, Chemical Engineering Principles and Reaction Engineering domains, then progressing into industrial-biotech pillars such as Fermentation Technology, Biopharmaceutical and Biopharmaceutical Technology, Enzyme Engineering, Medical and Industrial Biotechnology domains, Downstream Processing, Basic Bioinformatics, Immunoinformatics, Bio-Data Analytics and Visualization pipelines via Python and R Programming, along with mandatory innovation and industry-guided pillars including Product Design and Development, Research Projects, and dual Industrial Internships, completed with recognized Professional Certification learning pathways, ensuring students gain hands-on experience through biotech labs, molecular system design, ML-enabled protein frameworks, computational biology, research exposure, portfolio building, and industry-mentored internship training.

IT (Information Technology)

The IT curriculum at Saveetha School of Engineering teaches students starting from mathematics and science foundations including Engineering Mathematics, Probability and Linear Algebra, Numerical and Applied Mathematics, Physics, Chemistry, and Biology & Environmental Science for Engineers, followed by core computing fundamentals such as C, Python, and Java Programming, Object-Oriented Development using C++, Data Structures, Database Management Systems, Operating Systems, Computer Architecture, Compiler Design, and Computer Networks, then advancing into mobile and web technology pillars including Mobile Computing, Web Technology, Computer Vision, and Machine Learning frameworks, along with security-aware pillars including Cryptography and Network Security domains, complemented by mandatory professional and innovation pillars including Software Engineering, Software Testing, Product Design and Development, Research Projects, dual Industrial Internships, and accredited Professional Certification learning pathways, ensuring students gain practical exposure through networking, mobile systems, ML pipelines, data visualization, research exposure, industrial internship experience, and industry-mentored innovation mentoring.

BI (Bio-Informatics / Biological Information Systems)

The Bioinformatics curriculum at Saveetha School of Engineering delivers mathematics and computational science foundations including Engineering Mathematics, Applied Statistics, Physics, Chemistry engineering sciences, Applied Mathematical Methods, and Biology & Environmental Sciences for Engineers, then covering bio-aligned computing and molecular domains like Basic Bioinformatics, Genomics and Proteomics, Microbiology, Protein Engineering, Genetic Engineering, Recombinant DNA Technology, Algorithms in

Bioinformatics, Systems Biology, Immunology, Cheminformatics, Microarray and Gene Sequencing Technologies, Molecular Modeling and Drug Designing, PERL & BIOPERL Programming, and data-analytics pipelines using Python and R, along with core software fundamentals including C Programming, OOP using C++, DBMS, Compiler Design Concepts, Product Design and Development, dual Industrial Internships, Research Projects, and keyed Industry Certification pillars, ensuring students build portfolios through computational bio-labs, algorithm-driven biological model creation, research exposure, industrial internships, and domain-mentored innovation mentoring.

BME (Bio-Medical Engineering)

The Biomedical Engineering curriculum at Saveetha School of Engineering teaches students starting with mathematics and science foundations including Engineering Mathematics, Applied Statistics, Physics, Chemistry, and Biology & Environmental Science for Engineers, followed by core electronic and systems domains such as Signals and Systems, Analog and Digital IC Design, Control Systems, Analog Circuits, Microprocessors and Microcontrollers, Computer Architecture, Python and C Programming, Database Systems, Computer Networks, then progressing into biomedical-specific pillars such as Biomedical Instrumentation, Biosensors, Radiological Equipment, Bio Materials and Artificial Organs, Diagnostic and Therapeutic Equipment, Rehabilitation Engineering, Telemedicine and Biotelemetry Systems, Biomechanics, Medical Photonics, Digital Signal Processing for Medical Systems, and ML-enabled Medical System Imaging pipelines, along with mandatory professional development pillars including Product Design and Development, Research Projects, dual Industrial Internships, and accredited Professional Certification learning pathways, ensuring students gain strong portfolios through practical biomedical labs, ML-driven medical imaging innovation, research exposure, industrial internships, and industry-mentored engineering pipelines.

AIML (Artificial Intelligence and Machine Learning Department)

The AIML department curriculum at Saveetha School of Engineering builds strong mathematics and science foundations including Engineering Mathematics, Discrete and Applied Mathematics, Numerical Methods, Physics and Chemistry, and Environmental Science for Engineers, followed by essential computing fundamentals like C, C++, Python, Data Structures, Operating and Database Systems, Computer Networks, Compiler Design and Computer Architecture domains, then advancing into AI and ML pillars including Fundamentals of Machine Learning, Artificial Intelligence and Expert Systems, Deep Learning, Reinforcement and Reinforcement Learning frameworks, Natural Language Processing, Computer Vision domains, Cloud Computing and Big-Data Analytics pipelines, alongside mandatory innovation pillars including Product Design and Development, Research Projects, dual Industrial Internships, and recognized Professional Certification pathways, ensuring students gain portfolios through ML implementation, data visualization, AI system mentoring, industrial internships, and applied innovation mentoring frameworks.

AIDS (Artificial Intelligence & Data Science Department)

The AI and Data Science engineering department at Saveetha School of Engineering begins with mathematics and science foundations including Engineering Mathematics, Discrete Mathematics, Linear Algebra, Probability, Numerical and Applied Mathematics, Physics, Chemistry, and Environmental Science for Engineers, followed by core computing fundamentals such as C, C++, Python, Java, Data Structures, Database, Operating Systems, and Computer Architecture and Networks, then advancing into intelligence-focused domains including Machine Learning, Deep Learning, Natural Language Processing, Computer Vision with OpenCV, Data Science foundations, Query Processing, Data Handling and Visualization, Cloud-Scale AI frameworks, completed with mandatory innovation and development pillars including Product Design and Development, Research Projects, Industrial Internships I & II, and recognized Professional Certification learning pathways, ensuring students build portfolios through practical CSE-aligned AI labs, mining and visualization engines, ML pipelines, cloud-scale AI models, research exposure, and industry-mentored internship training.

CSE (Core Computer Science & Engineering)

The core Computer Science and Engineering curriculum at Saveetha School of Engineering teaches students starting from engineering mathematics, discrete and applied mathematics, linear-algebra probability methods, Physics, Chemistry, and Biology & Environmental Science for Engineers, followed by computing fundamentals including C, C++, Python, and Java Programming, Data Structures, Operating Systems, Database Management Systems, Network Engineering, Embedded Systems, Compiler Design, Theory of Computation, Internet Programming, and Cryptography & Network Security domains, alongside mandatory innovation pillars including Product Design and Development, Research Project exposures, dual Industrial Internships, and accredited Professional Certification learning pathways, ensuring students build portfolios and practical engineering knowledge through labs, algorithm design and analysis, computing architecture, software engineering, ML foundations, cloud pipelines, embedded intelligence, networking, and industrial internship experience under industry-aligned mentoring frameworks.

