



## **SYMBIOSIS INSTITUTE OF TECHNOLOGY, HYDERABAD**

**Constituent of Symbiosis International (Deemed University), Pune**

(Established under Section 3 of the UGC Act of 1956 vide notification number F-9-12/2001-U-3 of the Government of India)

Re-Accredited by NAAC with "A++ Grade"



Celebrating 50 Years of Excellence



## **INFORMATION BROCHURE**

### **B.TECH**

- ➔ **Computer Science and Engineering(CSE)**
- ➔ **Computer Science and Technology (CST)**
- ➔ **Computer Engineering (CE)**
- ➔ **Artificial Intelligence and Machine Learning (AIML)**
- ➔ **Computer Science and Engineering (AIML)**



# About Us.

Symbiosis Institute of Technology (SIT) Hyderabad is one of the best engineering colleges in Hyderabad established in 2024 inheriting splendid novelty, dynamism, and excellence in education. It is nurtured by the visionary ideas of Dr. S.B. Mujumdar, Chancellor (Symbiosis International University) on the principles of vedic thought 'Vasudhaiv Kutumbakam' which means 'World as One Family.' Symbiosis Institute of Technology, Hyderabad is a member of Symbiosis International University, Pune.

Hyderabad is one of the best places in central India for technical engineering education, topping livability, biodiversity, public transportation, and health care indexes. SIT, Hyderabad currently offers B. Tech Programmes in Computer Science and Engineering, Computer Science and Technology, Computer Engineering and Artificial Intelligence and Machine Learning Being among the league of the best engineering colleges in Hyderabad, SIT strives to deliver high-quality technical education that meets the needs of today's competitive industry while utilizing cutting-edge technologies. The Institute's curriculum emphasizes fundamentals and current advancements. Recognizing the importance of faculty, particular efforts have been made to employ highly qualified and competent professors.

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SIT Hyderabad has emerged with a "state-of-the-art infrastructure" with outstanding amenities for its students. Its pollution-free campus features plenty of open space as well as a diverse range of academic, sporting, and cultural amenities. Through systematic and effective planning and supervision of the teaching-learning process, both inside and outside the classroom, the Institute will create an atmosphere favorable to maximizing the potential of both teachers and students. Techfests, cultural programs, sports contests, industry-institute meetings, guest lectures by recognized individuals, and student exchange programs with international institutions will complement the fundamental teaching learning process.

Students will be trained in liberal arts, performing arts, industrial history, human values and ethics, and offered the opportunity to qualify for a special diploma from SIBM and courses from other Symbiosis Institutes in order to realize the dream of Prof. Dr. S. B. Mujumdar Sir, Chancellor of SIU and founder of Symbiosis, of creating Global Engineers. The Institute will encourage students to complement their regular education by completing technological projects, competing in competitions, and organizing events, among other things.

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# Vision and Mission

## VISION

To be a centre of excellence for creation and dissemination of knowledge by imparting life skills and experiential learning for a promising future in the areas of engineering and technology.

## MISSION

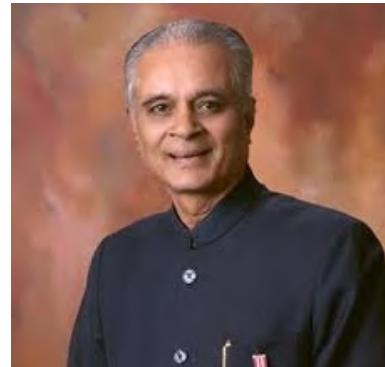
- To promote professional ethics and experiential learning for better employability.
- To contribute towards knowledge generation and dissemination in the field of engineering.
- To address societal problems by promoting research, innovation and entrepreneurship.
- To develop global competencies amongst students by fostering value-based education.
- To strengthen industrial, Institutional, and international collaborations for synergetic relations.



# **LEADERSHIP AT SYMBIOSIS**

The University stands at the frontiers of global innovation in academics as well as all the other components that make education whole. I invite you to peruse the extensive range of resources and opportunities that we offer to all the members of the University. From classrooms to wellness centres, the amenities are both plenty and first-rate. Most important of all, the teaching and non-teaching staff at the University combine in them the calibre and culture to help students fulfil their higher education goals.

## ***The Chancellor***



**Prof. (Dr.) Shantaram Balwant Mujumdar**

Chancellor, Symbiosis International  
(Deemed University) & Founder And President,  
Symbiosis.

## ***Pro Chancellor***



**Dr. Vidya Yeravdekar**

Pro Chancellor Symbiosis international  
(Deemed University) & Principal Director, Symbiosis

Dr. Vidya Yeravdekar is the Principal Director of Symbiosis Society, and Pro Chancellor of Symbiosis International University. Symbiosis International University is a multi-disciplinary, multinational, multi-cultural University having more than 45000 students from all States of India and international students from 85 countries. The Symbiosis Society not only has under its ambit the Symbiosis International University but also has K12 Schools, College of Arts and Commerce and Museums- the Afro Asian Cultural Museum and the Dr. Babasaheb Ambedkar Museum & Memorial.

Dr. Ramakrishnan Raman, an accomplished academician and seasoned professional, is the Vice Chancellor at Symbiosis International (Deemed University). With a remarkable educational journey that includes a Bachelor's Degree in Computer Science and Engineering and an MBA in Systems and Marketing, and a doctoral degree in Management from Pune University, Dr. Raman brings a wealth of knowledge and expertise to this esteemed institution. His extensive career spanning over two decades is a testament to his diverse experience in the corporate, academic, and research domains.

## ***Vice Chancellor***



**Dr. Ramakrishnan Raman**

Vice Chancellor  
Symbiosis International (Deemed University)

# The Dean

Welcome to the dynamic world of engineering at SIT, where innovation is not just a goal but a way of life. At the forefront of technological advancements, we blend expertise, technology, and creativity to propel our community towards excellence. SIT stands as a centre for creativity, a beacon for learning, and a convergence point for ideas that shape the future. Our success is rooted in the unwavering commitment of our faculty members to academic rigour, groundbreaking research, and mentoring. Their dedication goes beyond the confines of classrooms, influencing the lives of our students in profound ways. Our overarching objective has always been to bring out the best in our students, moulding them into professionals with strong ethical and moral values. As you embark on your journey at SIT, you join a diverse community engaged in hands-on learning and cutting-edge research, paving the way for successful careers in business, government, or academia.

Our faculty, involved in high-impact research across various domains, including Artificial Intelligence, Cyber Security, Blockchain, Data Science, Robotics, GIS, Nanoscience, Cloud Computing, Embedded Systems, Infrastructure Design and Building Information Modelling (BIM), ensures that our students are exposed to the latest advancements in their field. Through creative instruction, hands-on projects, and involvement in various student competition teams, our undergraduates and postgraduates receive an exceptional educational experience. Industry-sponsored capstone projects and internships further foster professional ties, laying the groundwork for post-graduation success. At SIT, we strive to create an inclusive and dynamic environment where excellence in teaching, research, and service is paramount. I look forward to working with each one of you and contributing to the success and growth of our vibrant engineering community.



**Prof. Ketan Kotecha, PhD (IIT Bombay)**  
Dean, Faculty of Engineering, Symbiosis  
International (Deemed University)



# The Director

It is a great pleasure and honor for me to serve as the Director Symbiosis Institute of Technology Hyderabad.

A very warm welcome to SIT Hyderabad. It is my pleasure to introduce Symbiosis institute of Technology, Hyderabad. Started in 2024, We provide quality technical education and act as a holistic place for scientific research with a mission to develop human potential to the greatest degree. SIT Hyderabad is offering Bachelor's Engineering Programs (B.Tech) specializing in Computer Science.

An institution is fundamentally shaped by its people. We are committed to recruiting exceptional individuals who will guide, mentor and support student learning and practice. Our student community, representing diverse backgrounds from around the globe, is integral to our growth and strength. Our vision is to create a dynamic,

multidisciplinary institution that excels in delivering high-quality education, conducting original research and practice. This vision is the driving force behind our academic community. The institute is preparing the next generation of leaders who will carry this path forward in the years ahead.

Research undertaken at Symbiosis has gained momentum with faculty and students publishing widely in peer-reviewed journals and making their presence felt at conferences and workshops, within the country and abroad. SIT Hyderabad will continue the legacy. The Institute is committed to create an ambience for nurturing innovation, creativity and excellence within its students.

Periodic Industry-Academia Conclaves and a strong emphasis on industry internships represent a few other instances of our commitment to a strong education-industry interface. The mandate of our Career Development Centre, as the name indicates, goes far beyond coordinating campus placements.

Development of robust infrastructure is our priority, and the Institute has state-of-the-art centres and facilities for research and development in areas like High performance computing, Artificial Intelligence, data science and computational imaging.

If you are a prospective student or a potential colleague and have any specific queries or concerns, do not hesitate to contact us.



**Prof. Rajanikanth Aluvalu**

Director, Symbiosis Institute of Technology,  
Hyderabad

# Faculty of CSE & AIML



**Prof. Rajanikanth Aluvalu**  
Professor

## Research Interests & Expertise:

### Broad areas:

- Cloud Computing
- Artificial Intelligence

### Specific areas:

- Explainable AI
- Private AI
- Autonomous Systems



**Dr. Kranthi Kumar S**  
Associate Professor

## Research Interests & Expertise:

### Broad areas:

- Quantum Computing
- Cybersecurity
- Data Privacy

### Specific areas:

- Quantum Cryptography and Quantum-Resistant Algorithms
- Attribute-Based Encryption (ABE) for Secure Data Exchange
- Secure Communication Protocols for IoT and Cloud Environments



**Dr. S Rama Subbareddy**  
Associate Professor

## Research Interests & Expertise:

### Broad areas:

- Deep Learning and Neural Networks
- Smart Cities and Smart Homes, Industrial IoT (IIoT)
- IoT Security and Privacy

### Specific areas:

- Energy-efficient Communication Protocols for IoT
- Interoperable IoT Architectures Using Open Standards
- Anomaly Detection in Sensor Data using ML



### Research Interests & Expertise:



**Dr. S Rakesh**  
Assistant Professor

#### Broad areas:

- Machine Learning, Deep Learning
- Healthcare Data Analytics

#### Specific areas:

- Explainable AI
- Generative AI
- Medical Image Analysis
- Smart Cities

### Research Interests & Expertise:



**Dr. Kiran S**  
Assistant Professor

#### Broad areas:

- Internet of Things
- Artificial Intelligence
- Edge and Fog Computing

#### Specific areas:

- AI-based predictive analytics for Industrial IoT
- Real-time sensor data processing at the edge
- Intelligent energy management in IoT networks
- Low-latency decision-making using fog computing
- Security and privacy in distributed IoT systems

### Research Interests & Expertise:



**Dr. Sriram Kumar P**  
Assistant Professor

#### Broad areas:

- Artificial Intelligence
- Computational Neuroscience
- Affective computing

#### Specific areas:

- Machine learning
- Deep Learning
- Emotion recognition



**Dr. M. Santhosh Kumar**  
Assistant Professor

### Research Interests & Expertise:

#### Broad areas:

- Machine Learning
- Deep Learning
- Reinforcement Learning

#### Specific areas:

- Smart Grids
- Islanding Detection
- Medical Image Analysis
- Predictive Maintenance
- Battery Management Systems



**Dr. Kaushik Sekaran**  
Assistant Professor

### Research Interests & Expertise:

#### Broad areas:

- Computer Networks
- Cloud Computing, Internet of Things
- Deep Learning

#### Specific areas:

- Distributed Computing
- P2P Computing
- LLMs
- Blockchain Technology

### Research Interests & Expertise:



**Dr. M Srinivas**  
Assistant Professor

#### Broad areas:

- Computer Networks
- Cloud Computing, Internet of Things
- Deep Learning

#### Specific areas:

- Distributed Computing
- P2P Computing
- LLMs
- Blockchain Technology





**Mr. P Narsimhulu**  
Assistant Professor

#### Research Interests & Expertise:

##### Broad areas:

- Computer Networks
- Cyber Security
- Internet of Things.

##### Specific areas:

- Healthcare Internet of IoV
- Routing optimization.



**Mr. Sai Prashanth M**  
Adjunct Faculty

#### Research Interests & Expertise:

##### Broad areas:

- Smart Contracts & Decentralized Applications, Conversational AI
- Network Security
- Cloud & IoT Security, Generative Models (GANs, Diffusion)

##### Specific areas:

- Neuromorphic computing
- AI in healthcare, AI for robotics & autonomous systems
- self-supervised learning, AI in finance & risk analysis

## Faculty of Electronics Engineering

#### Research Interests & Expertise:



**Dr. Dhruba Jyoti Bora**  
Assistant Professor

##### Broad areas:

- Biomedical Engineering
- Control Engineering

##### Specific areas:

- Transdermal Drug Delivery
- Electrical Equivalent Model
- Sensor Integration

# Faculty of Applied Sciences and Humanities



**Dr. Shshank Chaube**

Assistant Professor,  
Mathematics

## Research Interests & Expertise:

### Broad areas:

- Soft computing
- Reliability Theory

### Specific areas:

- Fuzzy set theory
- Fuzzy reliability
- Decision making



**Dr. Mohmad Ausif Padder**

Assistant Professor,  
Mathematics

## Research Interests & Expertise:

### Broad areas:

- Calculus
- Analysis
- Algebra

### Specific areas:

- Mathematical Modelling
- Differential Equations
- Biological Systems





**Dr. Akash Sharma**

Assistant Professor,  
Physics

#### Research Interests & Expertise:

##### Broad areas:

- Physics
- Material Science
- Energy Materials

##### Specific areas:

- Solar cell (theoretical & experimental)
- Photoelectrochemical Cell
- Nanomaterials
- Hydrogen evolution and storage



**Dr. Amulya Prasad Panda**

Assistant Professor,  
Chemistry

#### Research Interests & Expertise:

##### Broad areas:

- Nanomaterials
- Water & Wastewater Treatment
- Polymer composites
- Surface Chemistry
- Adsorption

##### Specific areas:

- Remediation of heavy metals and metalloid
- Core-shell NPs
- Kinetics & Isotherm
- Groundwater Purification
- Nanocatalysts



## The Symbiosis Advantage

During the past 50 years, brand Symbiosis has come to stand for value-driven quality education throughout the country.

Symbiosis Institute of Technology, being the flagship institute of the prestigious Symbiosis International (Deemed University), has set high standards for itself.

**01**

Quality education in line with the requirements of today's competitive industry and rapid development in technology.

**02**

Provides an environment conducive for harnessing the potential of faculty and students through systematic & practical learning both within and outside the classrooms.

**03**

Highly qualified and experienced faculty & their continual professional growth through attending conferences & publishing research articles.

**04**

Employing innovative methods of teaching & providing ample opportunities for learning outside the classroom through projects, technical fests, & cultural programmes.

**05**

Regular revision of curriculum in line with the fast-changing need of the industry.

# Programme Overview

## • COMPUTER SCIENCE AND ENGINEERING(CSE).

B. Tech (Computer Science and Engineering) is a full-time four-year graduation programme, which aims at transforming a student into a technically sound professional. The syllabus contains courses on basic sciences, technical arts, humanities & liberal arts and professional courses. The mix of these courses has been evolved with an aim to produce professionals who have knowledge not only of Engineering but who are good managers to contribute in a cross-functional team and have human values. Being a professional programme it ensures a healthy balance between theoretical foundation and practical exposure to the present world. The emphasis is to develop all round personality that would enable the students to take up the challenges of the corporate world and also become responsible citizens of the society.



## • HONOR'S PROGRAMS

NEP-Enabled Curriculum at Symbiosis Institute of Technology, Hyderabad

Symbiosis Institute of Technology (SIT), Hyderabad is at the forefront of academic transformation, aligning its educational practices with the visionary objectives of the National Education Policy (NEP) 2020. The institute offers a dynamic and personalized academic experience that encourages students to pursue knowledge across disciplines while focusing on innovation and practical applications. The NEP-enabled curriculum at SIT Hyderabad is designed to foster academic flexibility, enable industry-aligned specialization, and cultivate a holistic learning environment that nurtures creativity, ethical values, and leadership.

Honors Programs – Specialization Tracks for Career Excellence

In addition to the core curriculum, SIT Hyderabad offers Honors Programs for high-achieving and motivated students who seek to deepen their expertise in emerging technologies. These optional tracks enable students to pursue an Honors degree along with their regular B.Tech, by engaging in specialized coursework and research-driven projects in high-demand fields.



- **High Performance Computing (HPC):**

This track focuses on advanced computing systems, covering areas like parallel and distributed computing, GPU programming, and cluster computing. Students engage with applications in simulation, modeling, and artificial intelligence, and have opportunities to conduct real-world research on supercomputing platforms.

- **Data Science:**

Students in this track gain mastery in data analytics, including advanced statistics, machine learning, and big data technologies using tools such as Python, R, and Apache Spark. The track also emphasizes effective data visualization and communication, culminating in a capstone project based on real-time datasets.

- **IoT & Robotics:**

This specialization covers the integration of embedded systems, sensor networks, and microcontrollers, along with robotics design and cloud-enabled IoT architectures. Students learn to develop intelligent systems with real-world applications, combining smart hardware and AI software integration.

- **Game Development:**

This track equips students with the creative and technical skills needed to build interactive digital experiences. It includes courses on game design theory, graphics, animation, and real-time rendering using leading industry tools such as Unity and Unreal Engine. The curriculum also explores serious gaming applications, including virtual and augmented reality (VR/AR).

These Honors tracks are tailored to provide students with a competitive edge in academia, research, and industry. They not only enhance technical depth but also encourage interdisciplinary thinking, making SIT Hyderabad graduates well-prepared for future challenges in technology and innovation.

## • **COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING.)**

CSE (AI/ML) stands for Computer Science and Engineering (with specialization in Artificial Intelligence and Machine Learning). This is a branch of computer science that focuses on the development and application of algorithms, data models, and systems that enable machines to learn from data and make intelligent decisions. AI (Artificial Intelligence) and ML (Machine Learning) are subfields of computer science that have gained immense popularity due to their transformative impact across industries.



## • **COMPUTER SCIENCE AND TECHNOLOGY(CST)**

B. Tech (Computer Science and Technology) is a full-time four-year graduation programme, which aims at transforming a student into a technically sound professional. The syllabus contains courses on basic sciences, technical arts, humanities & liberal arts and professional courses. The mix of these courses has been evolved with an aim to produce professionals who have knowledge not only of Engineering but who are good managers to contribute in a cross-functional team and have human values. Being a professional programme it ensures a healthy balance between theoretical foundation and practical exposure to the present world. The emphasis is to develop all rounder personality that would enable the students to take up the challenges of the corporate world and also become a responsible citizen of the society.



# Programme Overview

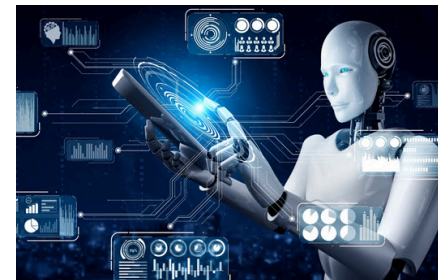
## • COMPUTER ENGINEERING(CE).

B. Tech (Computer Engineering) is a full-time four-year graduation programme, which aims at transforming a student into a technically sound professional. The syllabus contains courses on basic sciences, technical arts, humanities & liberal arts and professional courses. The mix of these courses has been evolved with an aim to produce professionals who have knowledge not only of Engineering but who are good managers to contribute in a cross-functional team and have human values. Being a professional programme it ensures a healthy balance between theoretical foundation and practical exposure to the present world. The emphasis is to develop all round personality that would enable the students to take up the challenges of the corporate world and also become responsible citizens of the society.



## • ARTIFICIAL INTELLIGENCE & MACHINE LEARNING(AIML).

The B.Tech in Artificial Intelligence & Machine Learning at Symbiosis Institute of Technology (SIT), Hyderabad is a forward-thinking undergraduate program designed to equip students with in-depth knowledge and practical skills in intelligent technologies. Rooted in the principles of the National Education Policy (NEP) 2020, the program emphasizes a holistic, flexible, and multidisciplinary approach, empowering students to thrive in a technology-driven future.

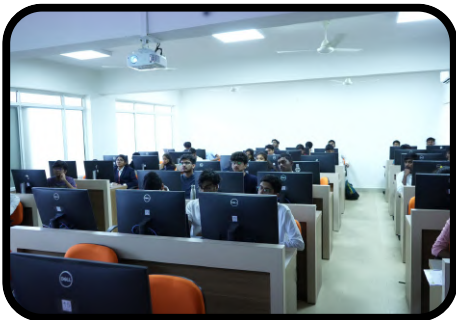
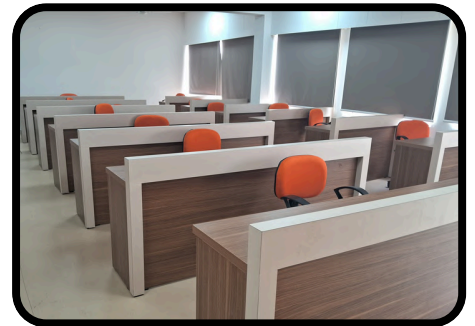
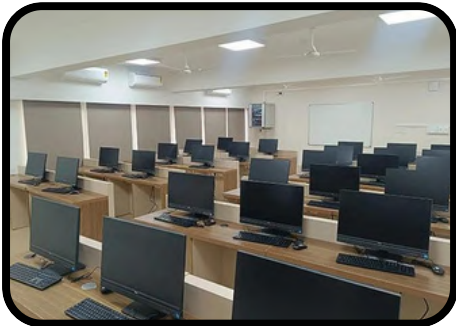


This four-year program combines strong foundational courses in mathematics, programming, and computer science with advanced topics in AI and ML. Students explore subjects such as data structures and algorithms, probability and statistics, and computational thinking before diving into specialized areas like machine learning, deep learning, natural language processing, computer vision, and reinforcement learning. The curriculum also incorporates subjects on data engineering, ethical AI, cloud computing, and intelligent systems design.



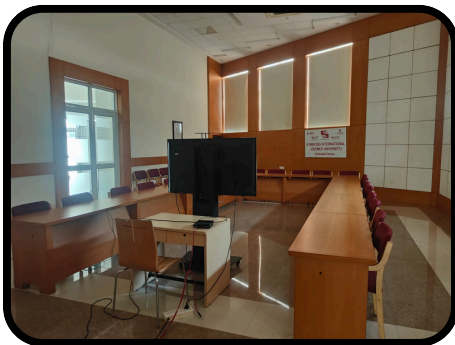
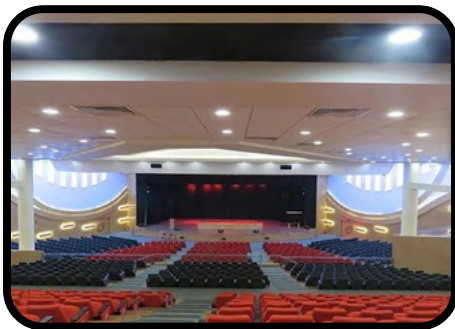
# Facilities

## Academic infrastructure



# Facilities

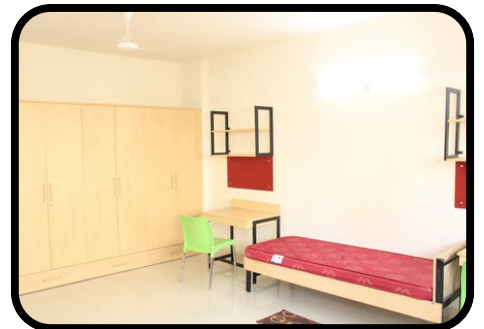
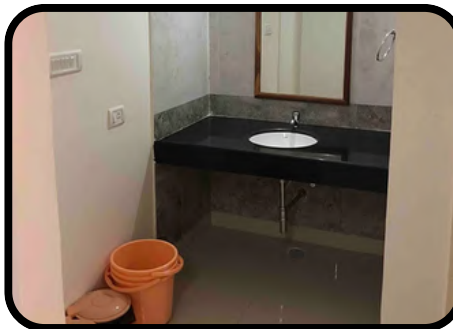
## Auditorium And Seminar Hall





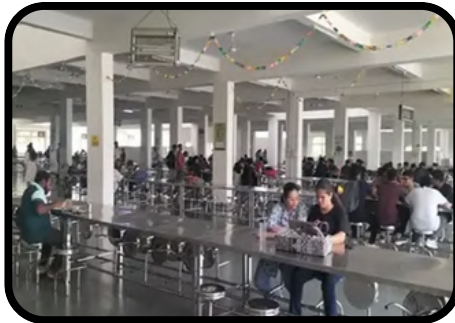
# Facilities

## Hostel



# Facilities

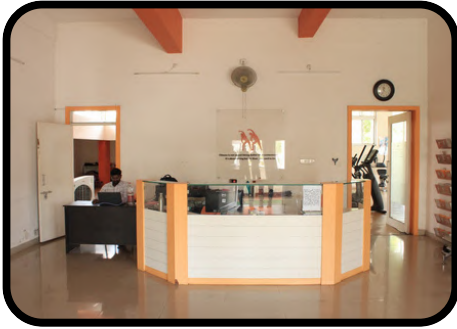
## Mess & Mess Cafeteria



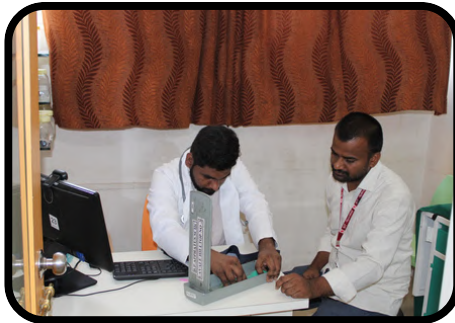


# Facilities

## Gym



## Symbiosis Centre for Health Care



# Sports Facilities

Sports are organized physical activities or games, usually governed by a set of rules or customs, in which participants engage for competition, recreation, or skill development. Sports can be played individually or in teams and often involve a combination of physical exertion, strategy, and teamwork. They play an essential role in society, contributing to entertainment, physical health, social bonding, and personal development.

## Basketball



## Football



## Cricket



## Volleyball





# Shopping complex



## General Store

A general store is a retail establishment that sells a wide variety of goods, often catering to the local needs of a community. Unlike specialized stores that focus on a particular category of products (like electronics, clothing, or groceries), a general store typically offers a broad range of items to meet various daily needs.

## Juice Center

A juice center is a retail establishment or food service business specializing in the sale of freshly made juices, smoothies, and sometimes other related beverages. These centers typically focus on providing healthy and refreshing drinks made from fruits, vegetables, and other natural ingredients. Juice centers have become increasingly popular due to growing consumer interest in health and wellness, as well as the demand for convenient, nutritious beverage options.



## Bakery and Stationery

### Bakery

A bakery is a specialized shop or establishment that produces and sells a variety of baked goods. It primarily focuses on the production of bread, cakes, pastries, cookies, and other baked items. Many bakeries also sell beverages, such as coffee and tea, and may offer services like custom cake design for special occasions.



### Stationery

Stationery refers to a range of paper-based goods and writing materials used for personal, professional, or artistic purposes. Stationery shops sell items such as pens, pencils, notebooks, greeting cards, envelopes, and other paper products used for communication, organization, and creative expression.

# Training and Placement Cell

## **Empowering Careers through Engagement and Excellence**

At Symbiosis Institute of Technology, Hyderabad, the Training and Placement (T&P) Cell serves as the cornerstone for enabling students to transition successfully from academia to industry. Guided by the values of excellence, innovation, and holistic development, the Cell strives to empower students to become future-ready professionals equipped with technical expertise, professional confidence, and industry-aligned competencies.

### **Mission of the T&P Cell**

To empower students into becoming industry-ready professionals through a dynamic, inclusive, and future-forward talent transformation ecosystem, aligned with the ethos of excellence, innovation, and holistic development at Symbiosis Institute of Technology, Hyderabad.

### **Objectives:**

- To organize campus recruitment drives for B.Tech students by inviting reputed companies from across India and abroad.
- To prepare students for placements through aptitude and coding assessments, group discussions, and interview skills training by professional experts.
- To enhance students' personality development and communication skills through structured workshops and training modules.
- To provide career counselling and guidance by conducting sessions with senior professionals from industry and academia.
- To build and sustain regular engagement with the industry through seminars, guest lectures, conferences, industrial visits, live projects, and academic collaborations.
- 

### **Goals:**

- 1.To nurture agile and adaptive talent through structured training programs that foster technical competencies, professional aptitude, and personal excellence, in alignment with the evolving needs of global industries.
- 2.To facilitate meaningful and fulfilling career pathways for students, including placements in leading organizations, support for entrepreneurial ventures, and encouragement for higher education and research.
- 3.To bridge the academia-industry gap by integrating domain-specific skill development, real-world exposure, and industry collaborations, thereby equipping students to confidently navigate recruitment processes and professional environments.



# **Entrepreneurship Cell (E-Cell)**

## **Entrepreneurship and Start-up Cell (E-Cell)**

### **Vision:**

To create a vibrant and inclusive entrepreneurial ecosystem at SIT Hyderabad that nurtures innovation, enables start-ups, and empowers students, faculty, and alumni to become visionary entrepreneurs and change makers.

### **Mission:**

- To inspire and support the entrepreneurial aspirations of SIT stakeholders.
- To institutionalize innovation as a core value across academic and extracurricular activities.
- To enable pre-incubation, incubation, and funding support for impactful startups.
- To foster interdisciplinary collaboration, national/international linkages, and community outreach.

### **Key Objectives:**

1. Promote innovation-driven entrepreneurship among students, faculty, and alumni.
2. Facilitate idea generation, prototype development, mentorship, and market access.
3. Integrate entrepreneurship education across curriculum and extracurricular platforms.
4. Connect SIT's startups with Symbiosis Centre for Entrepreneurship and Innovation (SCEI) and other regional/national incubators.
5. Encourage commercialization of research, patenting, and technology transfer.

### **Goals:**

1. Promote entrepreneurship awareness among students, faculty, and alumni.
2. Organize innovation challenges, ideation workshops, startup bootcamps, and business plan competitions.
3. Facilitate access to expert mentorship, seed funding opportunities, and investor networks.
4. Support development of prototypes, filing of intellectual property, and startup registration.
5. Bridge academia-industry gaps through collaborative projects and internships.
6. Align with regional and national startup missions, building partnerships with incubators and entrepreneurship forums.

# Professional Societies:

## IEEE Symbiosis Institute of Technology, Hyderabad



The IEEE Student Branch at Symbiosis Institute of Technology, Hyderabad, was officially formed on 13th December 2025 with a vision to nurture innovation, technical leadership, and global collaboration among aspiring engineers. Since its inception, the branch has rapidly emerged as a vibrant platform for professional growth, organizing impactful events such as tech workshops, industry talks, and student-led research initiatives. The branch has also successfully enabled access to IEEE scholarships, travel grants, and best paper awards, empowering students to showcase their talents on national and international stages.

Students have actively participated in global hackathons, published research in IEEE conferences, and collaborated on industry-academia projects in areas such as AI, IoT, and sustainable technology. The branch has also initiated a peer mentorship program to support academic excellence and community outreach activities, aligning with the IEEE mission of advancing technology for humanity.

## Internet Society Student Chapter



Internet Society Student Chapter, launched on 7th January 2025, has been a cornerstone in promoting digital rights, open internet education, and cybersecurity awareness. The chapter has hosted expert sessions on topics like internet governance, web3 technologies, and privacy-first development. Through collaborations with global ISOC communities, the chapter has brought opportunities like internships, policy-making workshops, and research fellowships to the doorstep of students.

Together, these two dynamic bodies at SIT Hyderabad are fostering a future-ready generation of engineers—well-versed in both technical prowess and digital citizenship—driving real-world impact through cross-border collaborations, funded projects, and a culture of inclusive innovation.

# Activities at SIT Hyderabad





# Activities at SIT Hyderabad

## Engineer's Day



## Navratri Celebrations



## International Education Day



## World Mental Health Day





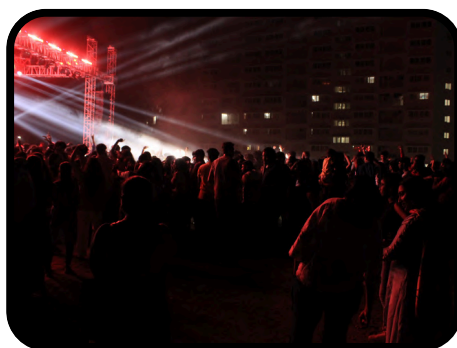
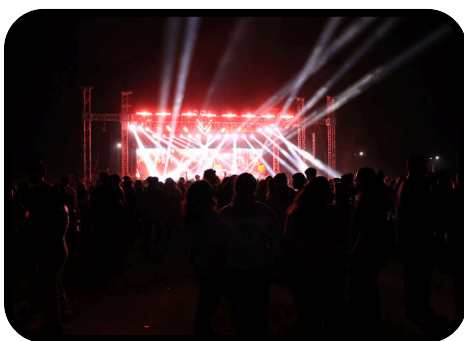
# Activities at SIT Hyderabad

## Anveshan 2k25



# Activities at SIT Hyderabad

## Anveshan 2k25





# Activities at SIT Hyderabad

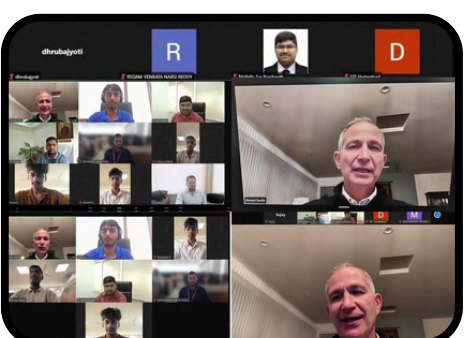
## SIT Spectra





# Activities at SIT Hyderabad

## IEEE Synergy Summit 2025

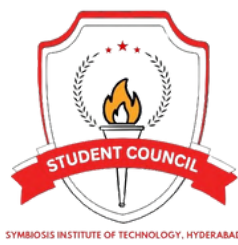




# Life at SIT Hyderabad



# Student Council of SIT



The newly appointed Student Council, officially inaugurated on October 23rd, 2024, is here to represent the diverse voices of our student body. This council is dedicated to driving initiatives that foster collaboration and enhance our school spirit.



**Program coordinator  
& Support Committee**



**President**  
Anirudh Pratap  
Singh Yadav



**Head**  
Saanvi Dande

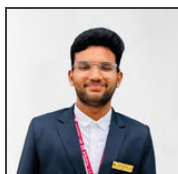
**Academics &  
Research Committee**



**Head**  
Dhruva Sai Phaneeswar



**Vice-  
President**  
Harsh Anand

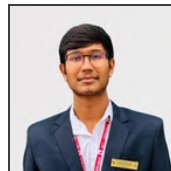


**Co-Head**  
Syed Mudassir



**Co-Head**  
Mrigank Pandey

**Student Welfare  
Committee**



**Head**  
Aavula Shashank

**Media  
Committee**



**Head**  
Riya Shastri

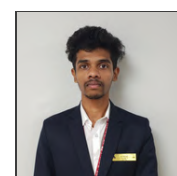
**Co-curricular &  
Extra-curricular Committee**



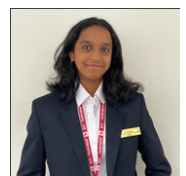
**Head**  
Rohini Sengupta



**Co-  
Head**  
Kurikala Hasini



**Co-  
Head**  
K U Parthiv

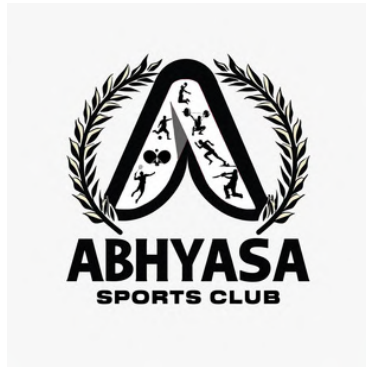


**Co-  
Head**  
P V L Srujana

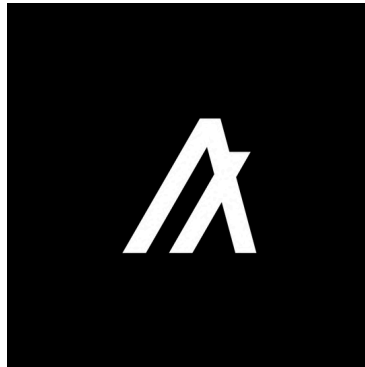


# Student Clubs at SIT Hyderabad

Student clubs at SIT are set to provide valuable opportunities for students to connect, collaborate, and explore their interests. From arts and culture to academic and community service initiatives, there's something for everyone.



**ABHYASA**  
(health and wellness  
Club)



**Algorand Blockchain Club**



**EXCIPIO**  
(Photography Club)



**BUILDHOPE**  
(NSS & Social Service  
Club)



**PRATIBHA**  
(Cultural Club)



**Developer Student Club**

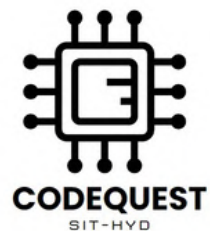
**Google Developer  
Student Club**



**INNOVATORS INC**  
(Innovations & Startups  
Club)



**INKFLUENCERS**  
(Literature & Media Club)



**CODEQUEST**  
(AI & Hackathon Club)



# Industry Connect

## OBJECTIVES OF INDUSTRY CONNECT

- To give industrial exposure to students and faculty members enabling them to tune with the industrial culture.
- To provide real practical knowledge and self-confidence to become Industry ready.
- Encourage industry experts to address the student community about industry trends and opportunities through webinars, guest lectures, and hands-on workshops etc.
- To facilitate the departments in organizing workshops, conferences, and symposia with joint participation of the industries.
- To provide Support for Industry defined Projects, internships, and placements.
- Consultancy Projects and Industry-sponsored research work.

## Industry Connect Activities

**Internships**

**Expert Talks/Co-Teaching**

**Industry Defined Projects**

**Joint Honors Programs**

**Flexi Course Teaching**

**Consultancy Projects**

**Curriculum Design**

**Faculty sabbaticals**

**Training Programs for Industry by SIT**

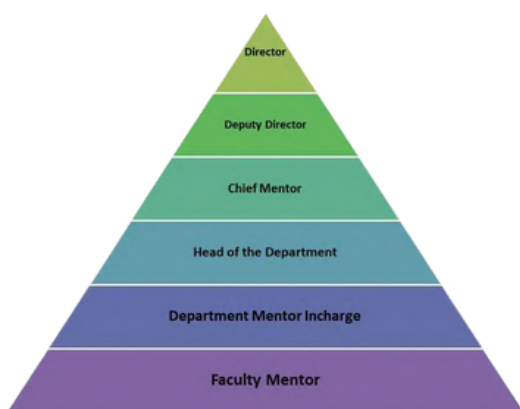
**MoU**

**Industry Sponsored Lab**

# Mentoring at SIT Hyderabad

The Mentorship at SIT is to support the mentees in academics, competency and personal level for their holistic development. This includes the role of mentor as observing, discussing, finding, suggesting and listening to the learnings and challenges experienced by the mentee. The challenges related to academics are bridged by the mentor by discussing with the related faculty colleagues, suggesting proper resources and the personal challenges are dealt with relevant solutions with help of Symbiosis Center of Emotional Wellbeing and other Psychologists.

## MENTORING PROCESS:



**The structure of Mentoring Cell at SIT**

- At the start of the academic year, the Chief Mentor will allocate the mentors for the First year.
- These mentors will be forwarded to the department from the second year where mentors from Applied Science department will be replaced by faculty of the department.
- Department faculty will be assigned as mentor-in-charge to the relevant classes during the first year.
- Chief Mentor will conduct a meeting at the start of the academic year to brief about the mentoring process.
- The Chief Mentor will conduct one or two meetings in a semester with all the mentors to monitor and review the mentoring.
- The Mentor in-charge will submit a monthly report of mentoring to their HoD as well as the Chief Mentor.
- Mentors are expected to meet their mentee weekly or at least once in two weeks and maintain record of the meeting.
- Every faculty mentor can assign two students (student mentors) to help them with mentoring. They can select the student mentors on their own keeping the Chief mentor in the loop.
- A student with active backlog should not be appointed as a student mentor.
- Chief Mentor will give a report of mentoring to the Deputy Director and Director as and when required

## ROLE OF MENTOR:

Mentoring is to support and encourage students to manage their own learning in order that they may maximize their potential, develop their skills, improve their performance and become the person they want to be. To take care of student's academic performance and to help them for their better career, mentors will interact with them frequently and try to solve their problems and encourage them to achieve their goals. Some senior student mentors will be there to assist faculty mentor for smooth mentoring.

# International Initiatives

## **SYMBIOSIS CENTRE FOR INTERNATIONAL EDUCATION (SCIE) : OVERVIEW**

The Symbiosis Centre for International Education (SCIE) was formalized through a Board of Management (BOM) resolution made in February 2008. The resolution was the Out Come of the discussion that took place in the BOM related to Internationalization of Symbiosis International (Deemed University). It was realized that although the admission procedure for International Students and students' related services and events have been streamlined to a great extent, efforts are to be made to internationalize the curricula and the profile of faculty and staff in the University.



The mandate that has been given to Symbiosis Centre for International Education (SCIE) is to streamline the processes related to International Collaborations, participation in International Conferences & Seminars, International Student Mobility, Setting up of Area Study Centres etc. Dr. Vidya Yeravdekar, Principal Director, Symbiosis is the Executive Director of Symbiosis Centre for International Education (SCIE) under the aegis of the Symbiosis International (Deemed University).



The Symbiosis Centre for International Education (SCIE) is an integral part of the University, providing leadership and support to internationalize the campus and the curricula.

International students from over 85 countries pursue their undergraduate and postgraduate studies at Symbiosis. Students and faculty are provided with opportunities to pursue their international academic interests to the fullest, be it through academic exchanges, or exposure to international conferences, seminars, workshops, and other resources.





# SYMBIOSIS INSTITUTE OF TECHNOLOGY, HYDERABAD

Modallaguda (V), Nandigama (M), Rangareddy Dist, Hyderabad, Telangana, India, Pin Code : 509217

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## Excel in Engineering with **SIT HYDERABAD**

Pursue your **B.Tech** degree at  
**Symbiosis Institute of Technology**  
Hyderabad

### Why Choose Symbiosis?

- ✓ AICTE Approved.
- ✓ State-of-the-Art Facilities.
- ✓ Industry-Relevant Curriculum.
- ✓ Multicultural Campus Life.
- ✓ Learn from Experienced Educators.
- ✓ Internationalization.
- ✓ 6 Months Mandatory internship in 8<sup>th</sup> Sem.

### Facilities

- ✓ On-Campus Hostels
- ✓ Local Transportation Available

Get the Advantage of Symbiosis Alumni Status

**APPLY NOW** via **JEE/ASGEEE**

ASGEEE Registration & Payment closes on July 30<sup>th</sup>, 2025

JEE Registration & Payment closes on July 31<sup>st</sup>, 2025



• 31<sup>st</sup> among Universities



• NAAC A++



Ranked:

- 216 in top Universities in Asia
- 42<sup>nd</sup> in Southern Asia
- 23<sup>rd</sup> in India



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## SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under Section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A++' grade | Awarded Category - 1 by UGC



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