

Engineering
excellence
for a better
tomorrow...



SYMBIOSIS

INSTITUTE OF TECHNOLOGY, NAGPUR

Constituent of Symbiosis International (Deemed University), Pune
(Established under Section 3 of the UGC Act of 1956 wide notification number
F-9-12/2001-U-3 of Government of India), Re-Accredited by NAAC with 'A++' Grade



INFORMATION BROCHURE 2024-25

For Admissions Enquiry Visit US:

www.sitnagpur.edu.in

B.Tech.

Computer Science & Engineering

Honors in

AI and Machine Learning

Data Science & Analytics

Cloud Computing

Cyber Security

Artificial Intelligence of Things

About Us

Symbiosis Institute of Technology (SIT), Nagpur is one of the best engineering colleges in Nagpur established in 2021 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 'Vasudhaiva Kutumbakam' which means 'World as One Family.' Symbiosis Institute of Technology, Nagpur is a member of Symbiosis International University, Pune, and is ideally positioned in Maharashtra's prospective education center-Nagpur, providing a plethora of possibilities for aspiring engineers.

Symbiosis Institute of Technology, Nagpur currently offers B.Tech. specialized programs in Computer Science and Engineering with honors in AI and Machine Learning, Data Science & Analytics, Cloud Computing, Cyber Security and Artificial intelligence of Things. Being among the league of the best engineering colleges in Nagpur, 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.

State-of-the-Art Infrastructure



Auditorium

Seating Capacity: 950+ Interior.
Designed by V. Vishwanath.
Equipped with all required amenities.
2 Conference Halls & Meeting rooms.



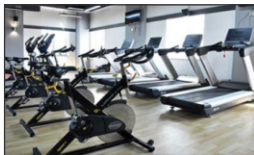
Library

Online access to E-Books & Journals.
Computer-based Library Information System.
Specific space allocated to each institute



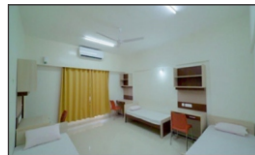
Sports Facility

Department of Sports, Recreation & Wellness was established in 2019.
Sports facilities equipped with: Basket Ball Court, Volley Ball Court, Indoor Complex.



Gym & Medical Centre

24*7 hours medical help via Medical Officer at Campus.
Psychological Help and Counseling via Student Counselor at Campus



AC Hostel Rooms

3/4 sharing AC Rooms with basic amenities.
50 seats for SIT, Nagpur.



AC Computer Labs

Computer Labs are equipped with the latest high configuration computer systems.
86" LCD interactive panel for lectures.



AC Class Rooms

All classrooms are equipped with the latest ICT tools.
Seating capacity of 60 students.
Special podium for the faculty member



Seminar Hall

Seminar Halls are equipped with the latest ICT tools.
Seating capacity of 120 students.



Thinker Lab

Hands-on learning through IoT based Application Development using Arduino Uno. Web Application Development

Vision

Promoting International understanding through quality education.

Mission

To inculcate spirit of 'Vasudhaiva Kutumbakam' (the world is one family).

To contribute towards knowledge generation and dissemination.

To promote ethical and value-based learning.

To foster the spirit of national development.

To inculcate cross cultural sensitization.

To develop global competencies amongst students.

To nurture creativity and encourage entrepreneurship.

To enhance employability and contribute to human resource development.

To promote health and wellness amongst students, staff & community.

To instill sensitivity amongst the youth towards the community and environment.

To produce thought provoking leaders for the society.

Research

We foster various research activities for students, doctoral scholars, and faculty members. We promote research-based activities to address new and challenging problems in society. We actively collaborate with distinct researchers from various fields like Artificial Intelligence, Machine learning, Deep Learning, High-Performance Computing, Parallel Computing, Natural Language Processing, Security and Cyber security, Internet of Things, Computer Vision, Blockchain Technology, Network Security, Data Science & Analytics, Cloud Computing, Fog & Edge Computing and so on. Students of SIT are provided with opportunities to undertake research activities through Internships and B. Tech projects from top institutions and R&D Labs in India and abroad.



॥ वसुधैव कुटुम्बकम् ॥

Entrepreneurship

Symbiosis Institute of Technology (SIT), Nagpur inaugurated its Entrepreneurship Cell during the institute's Entrepreneurship Meet. A MoU was signed between TIE Nagpur and Symbiosis Institute of Technology, Nagpur.

Entrepreneurship Cell SIT Nagpur:

The Entrepreneurship Cell aims to promote innovation, entrepreneurship and start-up culture among students. It will provide guidance, training and other resources to students interested in starting their own ventures. The cell also intends to collaborate with industry partners and connect student entrepreneurs to potential investors.



Scholarship Scheme for Bright Students

- NER Scholarships for students from North-East - Region.
- Sports Scholarship Scheme.
- Merit Scholarship Policy.
- International Scholarship.
- Global Immersion Programme.
- All National Scholarship Scheme.
- Late Jaytee Deshmukh Scholarship.
- NHFDG Scholarships for students with Disabilities.
- Prime Minister's Special Scholarship Scheme (PMSSS) J&K

Several students are taking benefits of major scheme from SIU and National Level policy

Student's Research & Innovation Activity

SIT Nagpur offers a excellent environment for both students and faculty to engage in research and innovation activities. Many of our students also have contributed significantly to the academic community, publishing numerous research papers in both national and international conferences and journals.



Sports Activities Cultural Club Activities



Learning Partners



Training and Placement Activities

Astrong Training and Placement Cell is established to streamline the process of placing students into fitting roles and internships. Moreover, the TPC is committed to providing ten distinct advantages for students right from the outset:

- Industry Collaboration
- Career Guidance
- Resume Building
- Internship Placement
- Organizing Placement Drives
- Mock Interviews
- Soft Skills Development
- Guest Lectures
- Networking Events

Global Immersion Program

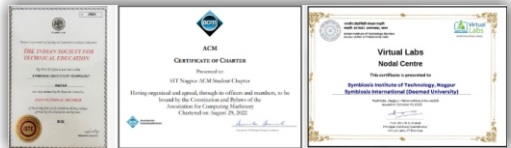
Students have an option of studying one semester abroad at one of our foreign partner universities including RWTH Aachen University, Germany; Nanyang Technological University, Singapore; Munich, Germany; Nottingham Trent University, UK; Lancaster University, UK; UBC, Canada and many other universities; thus acquiring international exposure and a global outlook.



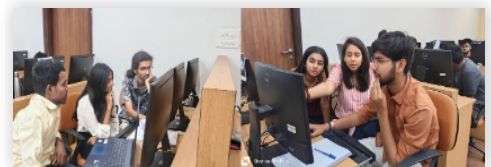
Symbiosis International (Deemed University) has officially signed a Memorandum of Understanding (MOU)

with IOWA State University, USA, opening up incredible opportunities for MS for Engineering Students from Symbiosis Institute of Technology, Nagpur, Maharashtra.

ACM Students Chapter / ISTE Membership



Glimpses of Technical Event- Enthusia 3.0





ADMISSIONS

OPEN

2024-2025

APPLY NOW

B.Tech. I Year

SITEEE 2024 / JEE (Mains) 2024 /
Any State Engg. Entrance Exam 2024

B.Tech. II Year (Direct II Year)

Diploma in Engineering

B.Tech. + MS

(IOWA State University, USA)

B.Tech + Special Diploma in Management

(Symbiosis Institutes)

Internationalization

Conductive Research Environment

Holistic Engineering Curriculum

Internships

Usage of ICT Tools

Full Air-Conditioner Classrooms & Computer Labs

Multi cultural & Vibrant on-campus life

Strong Industry Connect (Flexi Credit Course)

Psychological Support & Counseling

B.Tech. Degree with honors

Open to pursue Diploma in Management

Students Mentoring

Access to E-Library and Research Database

Focused Skilled Development Activities

Enterpenurship Cell



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SYMBIOSIS INTERNATIONAL (Deemed University)

