



॥वसुधैव कुटुम्बकम्॥

# SYMBIOSIS INSTITUTE OF TECHNOLOGY SIT, NAGPUR

Constituent of SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under Section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC



## INFORMATION BROCHURE

**B.Tech** Computer Science and Engineering

## About Symbiosis International (Deemed University)

- Symbiosis is a family of academic institutions which include University, Colleges, Centres, and Schools which have been imparting quality education for 50 years. It is established in the year 1971 by Dr. S.B. Mujumdar, Founder & President, Symbiosis and Chancellor, Symbiosis International (Deemed University). It is host to over 40,000 Indian and International students on campus being one of India's leading educational Institutions.
- These campuses epitomize the Symbiosis vision, 'Promoting International Understanding through Quality Education', and are a beehive of international students from all across the globe, being privy to Indian culture and hospitality. Many of these campuses are fully residential and have recreational facilities which include swimming pools, amphitheatres & Health Care centres.

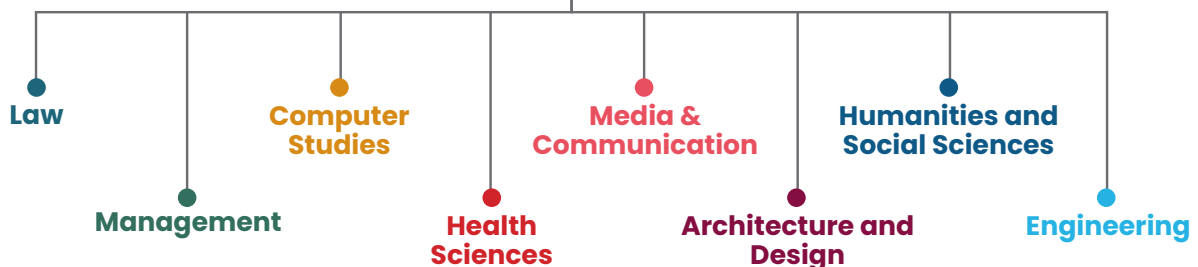
### Symbiosis International (Deemed University)

31 Institutes spread over 10 campuses in Pune, Nashik, Bengaluru, Hyderabad, Noida & Nagpur

It hosts over **40,000+ Indian and International students** on various Campuses.

**Students from 85 countries** are studying in various institutes of the University.

#### SIU offers programmes across eight faculties



by UGC



amongst the top 50 Universities in India by NIRF 2021



Grade



## About Symbiosis Institute of Technology, Nagpur

Symbiosis Institute of Technology (SIT) Nagpur is a premier engineering institute 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.

Nagpur is one of the best places in central India for technical engineering education, topping livability, biodiversity, public transportation, and health care indexes. Symbiosis Institute of Technology, Nagpur currently offers B. Tech specialized programmes in Computer Science and Engineering with honors in AI and Machine Learning, Data Science, Computing, Game Design and Development, Security and Privacy and Internet of Things. The Institute 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 on fundamentals and current advancements. Recognizing the importance of faculty, particular efforts have been made to employ highly qualified and competent professors.

SIT Nagpur has 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.

### The Symbiosis Advantage





## Overview: B.Tech (Computer Science & Engineering)

- The department endeavours to impart quality education to students in the areas of computer science and information technology with exposure to industrial problems and application development through specialization programmes, student workshops, industry internships, Value-added courses and Projects.
- The department has very competent faculty certified and trained to teach advanced areas in computer science like cloud computing, software quality, cyber security, artificial intelligence and machine learning, blockchain technology, Internet of Things and so on.
- Along with the core degree, the Department of Computer Science Engineering also offers the following additional Honours in line with the industry's latest trends.



**AI and  
Machine  
Learning**



**Data  
Science**



**Computing**



**Game Design  
and  
Development**



**Security  
and  
Privacy**



**Internet  
of  
Things**

Eligibility: Passed Standard XII (10+2) or equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology / Technical Vocational subject / Computer Science / Information Technology / Informatics Practices / Agriculture / Engineering Graphics / Business Studies from any recognized Board with a minimum of 45% marks or equivalent grade (40% marks or equivalent grade for Scheduled Caste / Scheduled Tribes)

### PROGRAM HIGHLIGHTS



## CAMPUS



## ICT ENABLED CLASSROOMS



## GYM



## SPORTS



## HOSTEL





## SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY) RANKINGS

QS Asia  
**300<sup>TH</sup>**  
amongst the top Universities

QS India  
**23<sup>RD</sup>**  
in India

QS India  
**2<sup>ND</sup>**  
in Private Universities  
in India

### Admission Enquiries

Program Name	Email ID	Mobile No.
B.Tech	info@sitnagpur.siu.edu.in btechadmissionsnagpur@siu.edu.in	71261 92370 98273 35238

Reservation for Nagpur Domiciled candidates: 25%

