

**B.Tech Admissions**

**First Year B.Tech Admission of International Students & Non-Resident Indians Eligibility**

- Passed 10+2 examination with Physics, Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology / Technical vocational subject.
- Obtained at least 45% marks (40% in case of candidates belonging to SC/ST category) in the above subjects taken together.
- International student's eligibility as per SCIE norms.

**How to Apply**  
**Contact:** Symbiosis Centre for International Education, Senapati Bapat Marg- 411004  
 Phone: 91-20-25671905  
 Email: intadmissions@symbiosis.ac.in Website: www.scie.ac.in

**Admission of Indian Students Eligibility**

- Passed 10+2 examination with Physics, Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology / Technical vocational subject.
- Obtained at least 45% marks (40% in case of candidates belonging to SC/ST category) in the above subjects taken together
- Good score in an entrance examination like SET (Symbiosis Entrance Test) or JEE (Main) or MHT-CET conducted in the year 2016.

**How to Apply Through Symbiosis Entrance Test (SET)**

- Register online on or before April 12, 2016 at www.set-test.org for SET scheduled on May 7, 2016

**Through JEE (Main) & MHT-CET**

- Apply online to SIT at www.sitpune.edu.in latest by May 20, 2016. Valid scores of the JEE (Main) / MHT-CET to be submitted after the declaration of the result.
- Make payment through any of the following three modes
  - Online Payment (JEE (Main) / MHT-CET candidates): Make online payment, as directed on the site.
  - Payment through DD: Take a print out of the application form and send it to the Institute along with a demand draft of Rs. 1500/- drawn in favor of Symbiosis Institute of Technology, payable at Pune so as to reach the institute latest by May 20, 2016.
  - Cash Payment: Submit a hard copy of the application form filled online along with Rs. 1500/- in cash at the cash counter at SIT.

**Admission Procedure: Indian Students**

The admissions of the eligible candidates to First Year of B. Tech program of the institute will be based on merit of (SET / JEE (Main) / MHT-CET) through open counselling / admission, in which the candidate has to be physically present on the date of counseling/admission along with his/her original certificates. The details of the counseling/admission procedures and documents required will be available on the institute website.

- Important Dates**
- Symbiosis Entrance Test May 7, 2016
  - Counseling/Admission dates for admission through various entrance examinations
    - SET June 5, 2016
    - JEE (Main) & MHT-CET June 12, 2016
    - Second Counseling (If seats are vacant) June 26, 2016
  - Date of Commencement of session: July 4, 2016

All the above dates have been decided based on the expected dates of the respective entrance exams and declaration of their results. However, the counseling/admission dates are liable to change as a result of a change in the date of entrance exam and/or declaration of results. All applicants are requested to visit the institute website for any update on Counseling/Admission dates.

**Lateral Entry Admissions to Second Year B.Tech**

**Eligibility**  
 Atleast 45% marks in Three Year Diploma Course. Candidates who are appearing for the Final Semester exams may also be given provisional admission based on merit upto 5th semester. Their admission however shall be confirmed only if they secure 45% marks in the Diploma programme after declaration of result of 6th semester.

**Admission Procedure**

- Register at www.sitpune.edu.in latest by June 16, 2016 and pay the registration fees.
- Attend counseling for admission on June 19, 2016.

**M.Tech Admissions Eligibility**

PG Programme	Eligibility
M.Tech Computer Aided Design & Manufacture	B.E/B.Tech with 50% marks in Mechanical, Production, Industrial, Automobile, Aeronautical Engineering
M.Tech Electronics & Telecommunications	B.E/B.Tech with 50% marks in E&TC, Instrumentation, Electrical Engineering.
M.Tech Computer Science & Engineering	B.E/B.Tech with 50% marks in Computer Science & Engineering, Information Technology, MCA with 50% marks
Mtech Geoinformatics and Surveying Techniques	B.E/B.Tech with 50% marks in Civil Engineering.

**Admission Procedure**

- Register online at www.sitpune.edu.in latest by June 16, 2016 with valid GATE score and /or percentage of marks in qualifying examination.
- Appear in Entrance exam (Non GATE candidates) and counseling for admission on June 19, 2016.

Provisional Fee Structure per annum \*in Rupees

Fee Structure	Academic Fee	Refundable Caution Money
B.Tech First Year, Indian Students	Rs. 2,15,000/-	Rs. 10,000/-
B.Tech First Year International Students	Rs. 3,25,000/-	Rs. 10,000/-
B.Tech Second Year Lateral Entry	Rs. 2,15,000/-	Rs. 10,000/-
M.Tech.	Rs. 1,60,000/-	Rs. 20,000/-

\*Fees will be increased by 5% of the existing fee every year.

\*Fees may be revised

**About City of Pune**

Pune, also known as Punya - Nagari or Poona, is the eighth largest metropolis in India, and second largest in the state of Maharashtra, after Mumbai. Pune is fondly called 'Oxford of the East' and is known for its educational facilities. Today, Pune has more than a hundred educational institutions and nine universities. Pune offers many tourist destinations, some of the places worth visiting are Babasaheb Ambedkar Museum, Mahatma Phule Museum, Sinhgad Fort, Agha Khan Palace, Shaniwar Wada, etc.



**Reservation**

- Reservation within sanctioned intake
- Scheduled Caste: 15%
- Scheduled Tribe: 7.5%
- Differently abled students: 3%
- Over and above sanctioned intake
- Kashmiri Migrants: 2seats
- International Students (NRI/foreign/PIO) : 15%

**Documents required at the time of Admission (Common to Indian & International students)**

- Certificate of passing qualifying exam
- Mark List
- Migration Certificate in original
- Requisite caste certificate issued by the competent authority, if admission is sought against reserved category.
- Gap certificate, if applicable
- certificate of change of name if applicable supported by documentary evidence like Government gazette
- Character Certificate
- Transfer Certificate or School leaving Certificate
- Address Proof

NOTE: It is the responsibility of the candidates to ascertain whether they possess the requisite qualification for admissions. Having been admitted provisionally does not mean acceptance of eligibility. Final eligibility for admission will be decided by Symbiosis International University (SIU)



**B. Tech** : CE, CSE, E&TC, IT, ME  
**M. Tech** : CAD/ CAM, CSE, E&TC, Geoinformatics and Surveying Techniques  
**Ph. D** : CE, CSE, E&TC, IT, ME, Basic & Applied Sciences

Design by - Sigma Advertising Printed @ Vikram Printers Pvt. Ltd.

**SYMBIOSIS INSTITUTE OF TECHNOLOGY**  
 Symbiosis International University, Near Lupin Research Park,  
 Gram: Lavale, Tal: Mulshi, Pune 412 115  
 Enquiry: +91 20 39116300, 6419 | Fax. No.: +91 20 39116460  
 Email: btechadmissions@sitpune.edu.in | Web Site: http://www.sitpune.edu.in

**SYMBIOSIS INSTITUTE OF TECHNOLOGY**  
**Approved by AICTE & A constituent of Symbiosis International University (Estd. under Section 3 of the UGC Act 1956 of Govt. of India)**  
**Accredited by NAAC with "A" Grade**

## Symbiosis International University



Symbiosis is one of India's leading educational Institutions imparting quality education for over 44 years. Symbiosis was established in 1971 by Dr. S.B. Mujumdar, Founder & President, Symbiosis and Chancellor, Symbiosis International University. The Symbiosis International University has 28 Institutes spread over 9 campuses in Pune, Nashik, Bengaluru and Noida. It hosts over 11,000 Indian and International students on various Campuses. Students from 75 countries are studying in various institutes of the University. SIU offers programmes across seven faculties: Law, Management, Computer Studies, Health & Biomedical Sciences, Media, Communication & Design, Humanities and Social Sciences & Engineering.

### Symbiosis Institute of Technology

Symbiosis Institute of Technology, being the flagship Institute of the prestigious Symbiosis International University has set high standards for itself. The Institute endeavors to provide quality education in line with the requirements of today's competitive industry and rapid developments in technology. The Institute provides an environment conducive for harnessing the potential of faculty and students through systematic and effective learning, both within and outside the classrooms. The roadmap developed for the Institute envisions it to acquire the status of a prestigious Institute of Technology at National level.

Among the initiatives taken to make SIT one of the most sought after Institutes of technical education in the country are; recruitment of highly qualified and experienced faculty and their continual professional growth through attending conferences and publications of research papers, regular revision of curriculum in line with fast changing need of industry, employing innovative methods of teaching and providing ample opportunities for learning outside the classroom through projects, technical fests and cultural programmes.

### 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

### About The Director

Dr. T. P. Singh, Director Symbiosis Institute of Technology completed his B.E., Mechanical Engineering in 1978, M.E. Industrial Engineering in 1989 and PhD. Engineering in 1994, all from the prestigious Thapar University, Patiala. He has more than 27 years of teaching and research experience and about 10 years of industrial experience.



Dr. T. P. Singh, Ph.D. (Thaper University) Director

He has occupied positions of Professor and Head (Mechanical Engineering), Dean (Academic affairs), Dean (Resource Planning and Generation), Director (CII-TDB-TNET) and Acting Director at Thapar University, Patiala. Dr. Singh has guided several Ph.D. and M.Tech students and has a large number of publications in peer reviewed International and National journals. He has presented papers in conferences both at International and National levels. He has also been engaged in consultancy and sponsored R & D projects.

### Teaching - Learning Process

The institute employs a very effective and interactive teaching-learning process using teaching aids including multimedia. Curriculum has been developed considering the present and future needs of industry and higher education. Academic bodies designing and monitoring the teaching-learning process have renowned industrialists as active members. Teachers prepare detailed blow ups, lab manuals and course files to ensure the effectiveness of teaching-learning process. A salient feature of the curriculum is a six month internship in industry (Project Semester), totally devoted to carrying out projects in the industry.



Dr. Akshay Malhotra, Ph.D. (The Pennsylvania State University) Deputy Director

Students of all undergraduate programmes have to undertake project semester. They have an option to undertake this internship training in industry, either in India or abroad. They can also be placed for this period in a reputed university or institution abroad.



Dr. Himanshu Agarwal, Ph.D.(RMIT, Australia) Incharge of Industry Interface

The students are encouraged to take up projects in various areas of industry to augment their theoretical learning. The emphasis during the 'Project Semester' is on exposing students to real life problems in their chosen field of work and finding their solutions, using a systematic and logical approach, employing the latest tools and techniques.

### Learning Beyond Classrooms

Learning beyond the classroom has assumed great importance for developing the all round personality of students and grooming them to face the real world. SIT provides ample opportunities to students to carry out projects, organize and participate in technical and cultural events and competitions. Renowned academicians, industrialists and other distinguished speakers address, share and interact with the students during special talks organized on a regular basis.

Some of the renowned personalities who interacted with the students include Mr. Amitabh Bachchan, famous film personality, Mr. Talmiz Ahmad, Indian Ambassador to Saudi Arabia, Mr. Harsha Bhogle, well-known cricket commentator, Shri Pradeep Bhargava, Managing Director, Cummins Generator Technologies India Limited, Dr. Arun Mudbidri, Former Director Symbiosis Institute of Business Management, Mr Pradeep Wagh, Secretary General, Development Education (International) Society, Dr. S. G. Dhande, Former Director, IIT, Kanpur, Dr. A. K. Jindal, Head Engineering Commercial Vehicles, Tata Motors, Pune, Mr. Chetan Bhagat, famous writer, Dr. Kiran Bedi, an ex IPS officer and a social worker, Dr. APJ Abdul Kalam, former

President of India, Mr. Dhamankar, Forbes Marshal and Dr. Govind Swamrup, renowned radio astronomer.

### Infrastructure

The state of the art infrastructure includes spacious multimedia equipped classrooms, well equipped laboratories, auditorium, seminar rooms, an amphitheatre, conference rooms and common rooms for students.



Well constructed spacious hostels with all necessary amenities, playgrounds, gymnasium, facilities for indoor & outdoor games and a food court are also provided.

### Research And Development

SIU started Ph.D. programme in Engineering from the academic year 2010-2011. Presently 79 research scholars are pursuing their research from Faculty of Engineering. Recently research equipment and facilities have been established at SIT to carry out high quality basic and applied research. Faculty members have sent proposal to funding agencies for sponsored R&D projects in emerging areas of research. They also have a large number of publications in refereed journals and are actively engaged in publications. Many papers were presented by the faculty and students in conferences held in India and abroad. Faculty and students have published 89 papers in refereed journals and at 16 conferences in the year 2015. Sixty Five journal papers out the above are in SCOPUS indexed journals. The undergraduate and graduate students also get an opportunity to work on some sub-areas of larger research problems as their major or minor projects. The Institute is in the process of augmenting necessary equipment and facilities in the identified research areas.



Dr. Arundhati Warke, Ph.D. (Pune University) Incharge of PhD Programme

High quality of research work of Ph.D and M.Tech programme is ensured by two publications emerging from each Ph.D student and one from each M.Tech student in refereed journals of repute.

The undergraduate students also get an opportunity to work on some sub-area of larger research problems, as their major or minor projects. The institute continuously procures necessary equipment and facilities in the identified research areas.

Faculty members presented their papers in renowned International conferences at Thailand, Malaysia, Singapore and Nepal. Many papers were presented in conferences held in India.

### Industry Interface

It is necessary to give the students an insight of the practical aspects of theory learnt in the institute. The institute, right from its inception has ensured industrial participation in curriculum development, guest lectures, trainings and internships. Several industrial visits are also arranged for students in order to give them an exposure to the industrial environment.

Visits have been regularly arranged to some renowned companies like Xpanxion International Pvt. Ltd, Precision Camshaft, Kraft Powercon, Giant Metrowave Radio Telescope, Persistant, Tata Motors, Precision Camshaft, Bharat Forge, ARAI etc.

In addition to industrial visits, distinguished personalities from industry deliver talks to the students and faculty.

### Extra-Curricular Activities

An International Conference GLOGIFT', with various themes revolving around Flexibility and Flexible Enterprises was organized by the

Institute on Oct 23, 2015. The objective of the conference was to provide a knowledge sharing platform for dissemination of research and experiential findings through empirical study, qualitative modeling, case studies, new concepts and state-of-the-art studies.



Dr. Dipika Jaspal, Ph. D. (NIT Bhopal) Incharge of Cultural Activities



### International Initiatives

Symbiosis Centre for International Education located at Symbiosis Vishvabhawan, SB Road takes large number of initiatives for collaboration and cooperation with foreign universities. The activities include Student Exchange Programme, Faculty Exchange Programme, Semester Abroad Programme, Scholar in Residence Programme and joint research initiatives. SIT has established its own International Cell which works in close coordination with SCIE. Presently we have collaboration with NTU Singapore, LUH Germany, Ingolstadt Germany and Purdue School of Engineering and Technology, IUPUI, Indianapolis. Our students have visited some of these universities and their students have been with us on Semester Abroad Programme and Study India Programme.

### Why Symbiosis Institute of Technology?

#### Mentor - Mentee Program

Students of today bear the burden of academic pressures, parental expectations, peer pressures and societal pressures. In this context, the timely availability of a person who can address such

concerns goes a long way in easing this burden. The aim of the mentor-mentee programme is to ease these tensions so that the student can devote all his energies to constructive tasks. The mentor works with his mentee to understand him, his needs, nature, and health problems if any, ambitions, interests, strengths and weaknesses. The mentor also acts as an interface between the institute and the parents/guardians.

#### Symbiosis Advantage

During the past 40 years, brand Symbiosis has come to stand for value-driven quality education throughout the country. SIT students enjoy the benefits of this brand name and what it stands for even after they graduate from SIT.

#### Placements

The Institute has a very well organized placement and training cell. The infrastructure in placement cell includes; a seminar hall for conducting pre-placement talks, discussion rooms, interview rooms and other necessary amenities and support. The cell has close contacts with a large number of renowned companies who visit the Institute for campus recruitments. All the students of final year are prepared for campus interviews through special programs on technical and soft skills, which would help them get prestigious jobs. Year 2015, marked the presence of 62 companies which include some international Companies like Rakuten (Japan), Roof Care Co.LLC (UAE), Vision international General Trading & contracting Co. W.L.L. Kuwait visited our campus and recruited from all disciplines of B.Tech and M.Tech programmes. A few top IT recruiters include: Amdocs, Atos, IBM, Persistent, Syntel, TCS and fortune 500 companies like Amazon, Jabil, Pitney Bowes Software India and Nvidia.

Other reputed companies include 3DPLM, Cummins India, EMCO Limited, Fenesta, Geiseck and Devriest, GKN Driveline, JP Research India, Konecranes, Mahindra vehicle Manufacturing Ltd, OpenSymmetry, Precast Concrete, Pubmatic India, Reflexis systems, Symantec Cooperation, Sandvik Asia, Siemens PLM, Sokrati Technologies, Toyo Engineering India Ltd. The Placement process of 2016 batch of B.Tech and M.Tech students has begun. Several companies of repute like GOOGLE India, Amazon, Book My show, Directi, Decimal Point Analytics, IBM, L&T Infotech, Persistent, Rakuten (Japan), Symantec and Veritas Software India have already been a part of the process.

### Special Diploma in Business Management from SIBM

Symbiosis Institute of Business Management is one of the top ranked business schools of the country and our students can opt for a special diploma from SIBM during the course of their studies at SIT. Also we are planning to start diploma programme in the area of Bioinformatics, Geoinformatics and Sustainability under SIU.

### Six Month Industry Internship

All our students benefit from a six month industry internship which is a part of the curriculum (Project Semester). This industry experience places them at a distinct advantage when they enter the job market.

### Effective Industry Interface

Pune is an industrial hub and our students benefit from the close relationship Symbiosis has with these companies, through guest lectures, industrial visits, industrial projects and Internships.

### Global Immersion Program

Students have an option of studying for a semester abroad at one of our foreign partner universities such as Leibniz University Hannover, Germany, Nanyang Technological University, Singapore, Ingolstadt Germany and Purdue School of Engineering & Technology and many other universities; thus acquiring international exposure and a global outlook.

### Floating Credit Program

A student from SIT can study a course from a host of other renowned Symbiosis institutes such as Symbiosis Law School or Symbiosis Institute of Design, thus adding depth and breadth to his/her engineering knowhow. She/He also takes up Service Learning to be sensitized about the needs of the society.

### Study of Liberal arts and Performing Arts

Courses on Liberal Arts and Performing Arts are a part of the curriculum of all B.Tech. programmes. An exposure to these courses is necessary to develop all round personality and to produce engineers who are good human beings too.

### Diverse Demographic Background of Students

SIT attracts students from all over India, and even abroad, making the institute a wonderful place for peer learning.

### Program Structure

Please see [www.sitpune.edu.in](http://www.sitpune.edu.in)