B. Tech : CE, CSE, E&TC, IT, ME
M. Tech : CAD/CAM, CSE, E&TC,
         Geoinformatics & Surveying Technology
M. Sc : Physics
Ph. D : CE, CSE, E&TC, IT, ME, Basic & Applied Sciences

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 40 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 (SIT) 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.

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 publishing of research papers; regular revision of curriculum in line with fast changing needs of industry; employing innovative methods of teaching, providing ample opportunities for learning outside the classroom through projects, techfests and cultural programs.

Vision

To be a destination of choice for quality education focused on creating competent professionals with sound domain knowledge and skills, managerial acumen, human values and interpersonal skills.

Mission

To provide high quality technical education, strongly integrated with human values of equality, compassion, sharing and social sensitivity so as to realize the dream of “Vasudhaiva Kutumbakam” (World is one family).

About The Director

Dr. T.P. Singh is B.E., Mechanical Engineering, M.E. Industrial Engineering and Ph.D. Engineering, all from the prestigious Thapar University, Patiala. He has more than 25 years of teaching and research experience and about 10 years of industrial experience.

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.
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 programs in Engineering with effect from the academic year 2010-2011. Presently 54 research scholars are pursuing their research from faculty of Engineering. Faculty members have sent proposals to funding agencies for sponsored R&D projects in emerging areas of research. They have a large number of publications in refereed journals.

**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 Metrewave Radio Telescope, Persiant, Tata Motors, Precision Camshaft, Bharat Forge, ARAL etc.

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

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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.

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.

**Research And Development**
SIU started Ph.D programs in Engineering with effect from the academic year 2010-2011. Presently 54 research scholars are pursuing their research from faculty of Engineering. Faculty members have sent proposals to funding agencies for sponsored R&D projects in emerging areas of research. They have a large number of publications in refereed journals.

Dr. Narayan Pisharoty, Ph.D (Carnegie – Mellon University)
Faculty of Engineering & Professor E&TC, Research Mentor

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Extra-Curricular Activities

SIT campus is always buzzing with co-curricular and extra-curricular activities. Dedication, team spirit, planning, coordination skills and crisis management are best demonstrated during the organization of cultural, technical and sports events.

Each department of SIT organizes technical events every year. These are CAPOMASTRO (Civil Dept.), CONDURANCE (Computer Science and Information Technology Dept), PROELIUM SAPIENTA (Electronics and Telecommunications Enng. Dept.), IRON LION ZION (Mechanical Enng. Dept.)

Each department has a technical society, viz. SAE in Mechanical Engineering Department, CSI in Computer Science & Engineering Department, IEEE Student Chapter in E&TC Department and CESA in Civil Engineering Department. A large number of technical events are organized by these societies.

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

The college annual cultural festival, REVERB showcases over 20 events spread out over 3-4 days and attracts participants from colleges all over India.

PROTATHLITIS, an annual intra-college sports competition, is organized in the month of February every year. It comprises of inter-class competitions in football, cricket, basket ball, volleyball, throw ball, tug of war, badminton, table tennis, squash, pool, chess, carom, swimming and marathon.

Students also participate in inter-institute tournaments organized by Symbiosis International University.

International Initiatives

Symbiosis Centre for International Education located at Symbiosis Vishabhawan, 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?

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

SIT can boast of an excellent placement record with students placed in companies like Infosys, Mahindra and Mahindra, Persistent, Kirlskar Brothers Ltd, Synchon, Mu Sigma, Forbes Marshal, Thermo fisher, Sokrati, Bosch, Steria, Pubmatic, Atos, Syntel, Marathon Electric, Symantec, ACT TV, CRF Global and many others.

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.

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
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 50% marks (45% 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 50% marks (45% 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) conducted in the year 2014.

How to Apply
Through Symbiosis Entrance Test (SET)
- Register online on or before April 13, 2014 at www.set-test.org for SET scheduled on May 3, 2014
- Apply online to SIT on or before May 20, 2014 at www.sitpune.edu.in. Valid score of SET can be submitted after declaration of results.

Through JEE (Main)
- Apply online to SIT at www.sitpune.edu.in latest by May 20, 2014. Valid scores of the JEE(Main) to be submitted after the declaration of the result.
- Make payment through any of the following three modes
  I. Online Payment (JEE (Main) candidates): Make online payment, as directed on the site.
  II. 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, 2014.
  III. 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 in any one of the following entrance exams (SET, JEE (Main)) through open counseling/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 3rd May, 2014
- Counseling/Admission dates for admission through various entrance examinations
  - SET 8th June, 2014
  - JEE (Main) 15th June, 2014
  - Second Counseling (if seats are vacant) 29th June, 2014
  - Date of Commencement of session: 14th July, 2014

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 50% marks in Three Year Diploma Course. Candidates who are appearing for the Final Semester exams may also be given provisional admission based on merit up to 5th semester. Their admission however shall be confirmed only if they secure 50% marks in the Diploma programme after declaration of result of 6th semester.

Admission Procedure
I. Register at www.sitpune.edu.in latest by June 15, 2014 and pay the registration fees.
II. Attend counseling for admission on June 22, 2014.

M.Tech / M.Sc. Admissions
Eligibility

<table>
<thead>
<tr>
<th>PG Programme</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Tech Computer Aided Design &amp; Manufacture</td>
<td>B.E./B.Tech with 50% marks in Mechanical, Production, Industrial, Automobile, Aeronautical Engineering</td>
</tr>
<tr>
<td>M.Tech Computer Science &amp; Engineering</td>
<td>B.E./B.Tech with 50% marks in Computer Science &amp; Engineering, Information Technology, MCA with 50% marks</td>
</tr>
<tr>
<td>M.Tech Geoinformatics &amp; Surveying Technology</td>
<td>B.E./B.Tech with 50% marks in any branch of engineering, M.Sc. in Geoinformatics with 50% marks</td>
</tr>
<tr>
<td>M.Sc. Physics</td>
<td>B.Sc. with 50% marks</td>
</tr>
</tbody>
</table>
Admission Procedure

I. Register online at www.sitpune.edu.in latest by June 15, 2014 with valid GATE score and/or percentage of marks in qualifying examination.

II. Appear in Entrance Exam (Non GATE candidates) and counseling for admission on June 21, 2014.

Provisional Fee Structure per annum * in Rupees

<table>
<thead>
<tr>
<th>Fee Structure</th>
<th>Academic Fee</th>
<th>Refundable Caution Money</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Tech First Year, Indian Students</td>
<td>Rs. 1,95,000/-</td>
<td>Rs. 10,000/-</td>
</tr>
<tr>
<td>B.Tech First Year International Students</td>
<td>Rs. 3,00,000/-</td>
<td>Rs. 10,000/-</td>
</tr>
<tr>
<td>B.Tech Second Year Lateral Entry</td>
<td>Rs. 1,95,000/-</td>
<td>Rs. 10,000/-</td>
</tr>
<tr>
<td>M.Tech</td>
<td>Rs. 1,40,000/-</td>
<td>Rs. 10,000/-</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>Rs. 60,000/-</td>
<td>Rs. 10,000/-</td>
</tr>
</tbody>
</table>

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

Reservation

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

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

1. Certificate of passing qualifying exam
2. Mark List
3. Migration Certificate in original
4. Requisite caste certificate issued by the competent authority, if admission is sought against reserved category.
5. Gap certificate, if applicable
6. Certificate of change of name if applicable supported by documentary evidence like Government gazette
7. Character Certificate
8. Transfer Certificate or School Leaving Certificate
9. 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).

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.

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Web Site: http://www.sitpune.edu.in