#### Vision

To develop young minds in a learning environment of high academic ambience by synergising spiritual values and technological competence

Our Motto Work is Worship

## Mission

To continuously strive for the total development of students by educating them in state-of-the-art technologies and helping them imbibe professional ethics and societal commitment, so that they emerge as competent professionals to meet the global challenges

Sree Sree Siddalinga Swamiji President Sree Siddaganga Education Society

# **Quality Policy**

Siddaganga Institute of Technology is committed to: Impart quality education by establishing effective learning-teaching-learning processes to produce competent engineers with high professional ethics and societal responsibility.

· Create congenial environment and provide state-of-the-art infrastructure.

Continually improve the effectiveness of the quality management system.

Satisfy all applicable requirements.

Machine Shop

SI. No.

Duration in years

1

2

**Electrical Machines Laboratory** 

45678

5

6

7

9

10

11

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12
13
14
120
60
60
30
40
SI. No.
Civil Engineering
Mechanical Engineering
Electrical & Electronics Engineering
Electronics & Communication Engineering
Electronics & Instrumentation Engineering
Electronics & Telecommunication Engg.
Computer Science & Engineering
Artificial Intelligence & Data Science
Computer Science & Engineering
(Artificial Intelligence & Machine Learning)
Information Science & Engineering
Chemical Engineering
Industrial Engineering & Management
Biotechnology
Architecture
Post Graduate Programmes
Discipline
Student
intake
60
120
60
120
60
60
180
60
60
2016 - 70th Rank, 2017 - 72nd Rank, 2018 - 78th Rank, 2019 - 79th Rank, 2020 - 91st Rank and 2022 -
97th Rank, NIRF, MoE, Govt. of India
Academic
Information
Academic Autonomy
UGC, New Delhi, Govt. of Karnataka and Visvesvaraya Technological University,
Belagavi have granted academic autonomy from the year 2007-2008.
Technical Education Quality Improvement Programme (TEQIP)
SIT is a beneficiary of World Bank supported Technical Education Quality
Improvement Programme Phase-I and Phase-II.
TEQIP Phase-I: Institute got Rs. 9.40 crore from Govt. of India for quality
improvement in the form of long term loan & grant.
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TEQIP Phase-II: Received a grant of Rs. 6.00 crore for scaling up PG programmes and Research. Centre of Excellence SIT is one among the 04 self financing institutions across the country selected by Ministry of Human Resources and Development, Govt. of India, under TEQIP for establishment of Centre of Excellence in Applied Research and Nanotechnolgy (ART) with a grant of Rs. 5.00 crore. **Under Graduate Programmes** Discipline Duration in years 1 2 Hydraulics & Hydraulic Machineries Laboratory 2 45 2 2 18 6 2 2 7 MBA MCA M.Tech. in: Structural Engineering Transportation Engineering & Management VLSI Design & Embedded Systems Computer Science & Engineering Digital Communication Engineering Student intake 120 60 18 18

12

2

Ph.D. Programmes

- 1 Chemical Engineering
- 2 Mechanical Engineering
- 3 Civil Engineering
- 4 Computer Science & Engg.
- 5 Instrumentation Technology
- 6 Electronics & Communication
- 7 Industrial Engg. & Management
- 8 Electrical & Electronics Engg.

Ph.D. awarded: 123

9 Telecommunication Engg.

- 10 Biotechnology
- 11 Master of Computer Applications
- 12 Management
- 13 Physics
- 14 Chemistry
- 15 Mathematics

Research Scholars on roll: 187

Microwave and Antenna Laboratory

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2016 - 70th Rank, 2017 - 72nd Rank, 2018 - 78th Rank, 2019 - 79th Rank, 2020 - 91st Rank and 2022 - 97th Rank, NIRF, MoE, Govt. of India

SIT enjoys very high reputation among the public and the other stake holders and it is also ranked fairly high by some of the reputed

ranking agencies. The rankings awarded by some of the agencies are given below:

- + 38th place in Top 175 Engineering Institutes Ranking 2021
- + 25th in top 50 institutes in Research Capability 2018

Engineering College of the year 2016

- . 23rd in top 40 Engineering colleges across the country
- 9th in top 10 Engineering colleges on the basis of infrastructure
- . 5th in top 12 Engineering colleges in South India

25th in top 100 Engineering colleges in Computer Science & Engg. across India Infrastructural Facilities

Campus

Total Area

Built up area (Administrative Block, Departmental Buildings,

Workshop, Library, Auditorium, Stadium, Gymnasium,

Canteen and Health Centre)

Hostels

4 Boys Hostels, 2 Girls Hostels

Together can accommodate 2100 students

Optimal Media Solutions (A Times Group Company) **Higher Education Review** Electronics for You

Silicon India

Solar Roof Top PV Plant

Alum

50 Acres 101392 sq.m.

Kennedy Guest House Has five furnished rooms Alumni Guest House

Computer & Internet Facilities Thirtythree Computer centers are located in different departments. Each Center is on LAN. About 2521 Computers with latest configurations. All the Centers are Connected through a campus wide network with fibre optic backbone 1 Gbps Internet Lease Line available round the clock

## SIT AICTE IDEA Lab

Siddaganga Institute of Technology is one among 49 engineering institutions across the country selected by the AICTE, New Delhi to establish the IDEA Lab (Idea Development, Evaluation and Application) to encourage students and faculty for application of Science, Technology, Engineering and Mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and product visualization. The purpose of IDEA Lab is to provide all facilities under one roof, for conversion of an idea into a prototype. IDEA Lab will be a central facility in the institution, which will make the students more imaginative and creative, besides getting basic training in the skills like critical thinking, problem solving, design thinking, collaboration, communication, lifelong learning, etc. IDEA Lab gives a platform for the students and faculty to generate innovative ideas, design and then to develop prototypes utilizing the facilities available in the lab. The lab is being developed at the cost of Rs. 1.10 crore with equal funding from the AICTE and the Institution.

**Human Resources** 

The institute has 299 qualified, experienced, devoted and competent faculty among whom 150 faculty members with Ph.D. degree from reputed institutes like IISc, Bangalore, IIT - Madras, IIT - Bombay, IIT - Kharagpur, IIT - Guwahati, IIT - Roorkie and NITs. In addition. another 60 faculty are pursuing their Ph.D. programme. The institute gives due importance for knowledge upgradation of the faculty and in this regard the management has initiated a unique programme called "Inhouse Faculty Development Programme" of one-week duration. This Inhouse Faculty Development Programme is conducted by each department at the beginning of every semester. The Topic for the programme is selected by the respective

department and experts from institutes of higher learning and industries are invited as resource persons.

Wi-Fi Campus

Our web site: www.sit.ac.in

Skill Development Labs
E-Yantra Lab
Do Engineering Lab
Communication Engineering Lab

#### TRAINING & PLACEMENT

The institute has a fullfledged placement department which conducts personality development and placement oriented training programmes for all the students.

Career Development Services:

The Training and Placement Department provides Career Development Services (CDS) with a twin objective of empowering the students through training intervention & providing them career opportunities. We offer 250 plus hours of employability skill training to all the students. The training program includes, Business communication, FEEL Employable Program, The English proficiency certification program from The Hindu group, Interview preparation cum group discussion program, Aptitude and Analytical skill program, IT programming skill and Finishing school program. In addition, 200 hours advanced competitive coding program is offered to Computer Science, Information Science and Artificial Intelligence & Data Science branches to face the super dream product-based IT companies. CDS cell encourages the students to take up internships during the 8th semester and more than 250 plus students get the paid internship through the placement department. The maximum stipend includes Rs. 1.25 lakhs per month and the average is at Rs. 25,000 per month.

More than 250 plus companies visit our campus to recruit our students. Super Dream Companies that visit our campus include Microsoft, CISCO, Amazon, ZScaler, Flipkart, Shell, Twilio, JP Morgan Chase & co, PharmEasy, Mercedes Benz, Tally, Groww, VM Ware, Amadeus, Western Digital, Bharath Electronics, Target, etc. (Rs. 10 LPA & above), Dream Companies include PwC, EY, KPMG, Deloite, Juniper, Sony, Tejas Network, One Trust, Informatica, Continental, etc. (Rs. 7.50 to 10 LPA), Core Companies include TVS, L&T, GE, JSW Steels, Continental Automotive, Toyota, Bosh, Yokogawa, Godrej, Adani Group, Reliance Industries, Tata Technologies, Alstom, Bharat Forge, Brigade, Shoba, Ramco Cements, etc. (Rs. 3.00 to 8.00 LPA), Generic Companies include TCS, Accenture, Infosys, Cognizant, Wipro, DXC, etc. (Rs. 4.00 to 5.00 LPA). 2022 Batch: 1400\* offers (\*still in progress)

2023 Graduating Batch: 201\* offers (\*Placement process started)

2016 - 70th Rank, 2017 - 72nd Rank, 2018 - 78th Rank, 2019 - 79th Rank, 2020 - 91st Rank and 2022 - 97th Rank, NIRF, MoE, Govt. of India

#### Library

- Housed in two independent 3-storeyed buildings

- Library collection: 1,62,335 volumes, Titles: 56772
- Journals subscription: 166 nos.
- e-journal subscription: 7295 and e-books 27721
- Bound Periodicals: 3993
- Two separate AC reading halls for 150 members
- Member of VTU Consortium, NDLI and DELLNET
- Total seating capacity: 530 members
- Working hours 0800 hours to 0030 hours (past midnight)
- Library is computerised and OPAC can be accessed. http://opac.sit.ac.in/newgenlibctxt
- Digital Library with 34 Computer Systems

Location
Siddaganga Institute of
Technology (SIT) is
located in an ideal and
congenial environment in
Tumkur City on the
Bangalore-Pune national
highway. It is 65 km from
the metropolitan city of
Bangalore and enjoys the
salubrious climate as that
of Bangalore.

New Delhi

Kathmandu

12

Patna

Ranchi

Guwahati

Agartala,

Mumbai

Kolkata

**TUMKUR** 

Chennai Bangalore

Tumkur is 65 km from Bangalore

## Other Facilities

- RO processed water for drinking and cooking
- Health Centre with a full time Resident Medical Officer

- NCC, NSS, Yoga, Abhyuthana and other programmes
- Auditorium with 1000 seating capacity

for cultural activities and public functions

- 12 Seminar Halls with audio - visual facilities for lectures and seminars

- Board room for meetings
- State-of-the-art Media Centre
- All the classrooms have LCD Projectors with Internet connectivity
- Amenities Centres for Boys and Girls
- Post Office, Bank, ATM, Co-operative Society & Canteen

# Sports & Games

- 400 m. athletic track.
- Cricket, Football & Hockey grounds.
- 2-Basket Ball (Flood-lit), 2-Volley Ball (Flood-lit), 2-Tennis and 2-Ball Badminton courts.
- Fully equipped Indoor stadium with multi gym facility,
- 2-Badminton Courts, 5-Table Tennis Boards, Chess and Carom Boards.
- Separate indoor facilities for girl students.
- A stadium for indoor & outdoor sports activities is constructed at a cost of Rs. 1.75 crores.

2016 - 70th Rank, 2017 - 72nd Rank, 2018 - 78th Rank, 2019 - 79th Rank, 2020 - 91st Rank and 2022 - 97th Rank, NIRF, MoE, Govt. of India

Admissions: B.E./B.Arch.

**ELIGIBILITY FOR ADMISSION** 

The requirement for admission to the under graduate programmes in any of the disciplines is a pass in the school

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leaving certificate examination (equivalent of 10+2 or pre-university course in India) with a minimum 45% marks in Physics, Chemistry & Mathematics. For Architecture the minimum marks is 50% in the aggregate

with Mathematics as one of the optional subjects.

The institute is giving due importance for overall personality development of the students in addition to imparting quality technical education. Ample opportunities are provided for the students to exhibit their latent skills and to develop leadership qualities.

## **MCA**

Master of Computer Applications

Course Duration: 2 years / 4 Semesters

The MCA course is focussed on preparing professionals for software industry. The course is designed keeping in view, the industry demands for professionals who are having sound knowledge on database technologies and powerful front-end tools with good programming skills. The students are exposed to the development of real time and online software through Industrial Competency Laboratory established in the college. In addition, attention is given to the alround development of students, which includes personality development sessions, group discussions, co-curricular activities and seminars from experts drawn from industries.

Students of MCA are regularly getting projects from reputed

industries like Informatica Ltd., Fidelity Financial Services, Nokia Siemens, Mind Tree, DRDO and other reputed companies. A record number of paid internships and placement for all eligible students are the hallmark.

The industry relevant customised training programs are offered to MCA students to make them industry ready. It includes Communication skill training, Analytical & Aptitude training, Interview preparation skills, Advanced Coding Skill training and Finishing school program. The department provides internship opportunities in companies to gain hands-on experience that enables the students to secure a career successfully. More than 50 plus companies visit the campus to recruit MCA students and the prestigious companies include TCS, Accenture, Capgemini, Wipro, Informatica, Siemens, Societe Generale, State Street, etc. In the year 2022, majority of the students secured a job with a maximum salary of Rs.7.50 LPA and an average salary of Rs.4.20 LPA. Admission is open to MCA course for all the candidates who have passed a Bachelor degree with not less than 50% of marks in the aggregate of all the three years of the degree examinations with Mathematics/ Statistics/ Computer Science/Computer Programming/ Computer Applications / Business Mathematics as one of the optionals or electives at Degree Level.

Silicon India Ranking:

9th out of 10 MCA Colleges in South India

## MCA Classroom

2016 - 70th Rank, 2017 - 72nd Rank, 2018 - 78th Rank, 2019 - 79th Rank, 2020 - 91st Rank and 2022 - 97th Rank, NIRF, MoE, Govt. of India MBA

Master of Business Administration

Course Duration: 2 years / 4 Semesters

The aim of the programme is to produce competent managers to meet the requirements of the global economic environment. Attention is also focused on developing leadership qualities with commitment to basic human values. The institute has excellent infrastructure in terms of well equipped class rooms, hostels, sports, gymnasium, auditorium, medical centre etc. Also, with the aim of exposing our students to the latest information systems, an exclusive computer lab with the latest computers and softwares is made available. A certificate programme on SAP(B-1) is also offered.

Specializations available are: 1. HR

Eligibility: Any Bachelor's degree from a recognised university with 50% marks aggregate of all the three years of the degree examinations.

Campus placements of the students are fairly good.

Our Career Development Services are customised and industry relevant.

training nrogram for management students

Accordingly, we designed t

MBA Classroom

Intake: 120

MBA Computer Centre

# 2. Marketing

3. Finance Intake: 60

Eligibility: Any Bachelor's degree from a recognised university with 50% marks

aggregate of all the three years of the degree examinations.

Campus placements of the students are fairly good.

Our Career Development Services are customised and industry relevant.

Accordingly, we designed training program for management students

comprising Advanced Business Communication Skills, The English Proficiency

Certification program from The Hindu Publication group, Intensive Group discussion training, Analytical & Aptitude Skill training,

Resume preparation & Interview Preparation program, Data Analytic program, SAP ERP and Oracle ERP program.

Over 25 plus companies visit our campus to recruit management graduates. Some of the prestigious companies include Asian Paints,

Ramco Cements, KPMG, EY, Infosys, TCS, HCL Technologies, DXC, ICICI Bank, Kotak Bank, Federal Bank, IDFC, Urban Ladder, etc.

In the year 2022 100% of our eligible students are placed with a maximum package of around Rs. 7.50 lakhs p.a. and an average

package of Rs. 4.00 lakhs.

The Week Best B-School Survey 2018: 137 (All India Level) The Week Best B-School Survey 2019: 143 (All India Level)

## Student Focused Activities

SIT gives utmost importance to the academic development of the

students. The faculty members are dedicated to the cause of education.

Some of the special features are the following:

The regular class work is from 0800 hours to 1700 hours. The laboratories and computer centres are kept open beyond working hours to facilitate the students to repeat the experiments / do additional work. The library is kept open till 0030 hrs.

STUDENTS SEMINARS

Browse, BioChESS, Momentum, IEMage, Technisium, Shelter and Rachana are technical symposia organized by the students of

Computer Science and Engineering, Biotechnology & Chemical Engineering, Mechanical Engineering, Industrial Engineering, Electrical

Sciences, Civil Engineering and Architecture respectively. Students from all over India participate in these seminars, present papers,

exchange ideas on advanced fields of interest and best papers are awarded prizes and certificates.

INDUSTRIAL VISITS AND INDUSTRIAL TRAINING

Students of all branches are encouraged to visit industries to familiarize themselves with industry practices in terms of

the products, the production process, plant and machineries, their working and maintenance and other management inputs required

to run an industry. Special technical lectures on the above themes are organized by inviting eminent and experienced persons from

industry. In addition, Industrial Training of minimum six weeks duration is made compulsory for all students.

SIT SCHOLARSHIP SCHEME

## **Cultural Activities**

**MERIT SCHOLARSHIP:** 

Merit Scholarship for students with CET rank less than 1000 for B.E. programmes and CET rank less

than

25 for B.Arch. programme.

DR. SREE SREE SIVAKUMARA SWAMIJI SCHOLARSHIP:

Dr. Sree Sree Sivakumara Swamiji Scholarship for economically backward and socially challenged students.

Honourable Prime Minister Shri Atal Behari Vajapayee with Rev. Swamiji during his visit to Sree Siddaganga Math on 3rd January 1999

His Excellency Dr. A.P.J. Abdul Kalam, President of India, with Rev. Swamiji during 100th Birthday Celebrations of His Holiness on 8th April 2007 at Sree Siddaganga Math Smt. Sonia Gandhi with Rev. Swamiji during 105th Birthday Celebrations of His Holiness on 28-04-2012

Karnataka Ratna Award Conferring Ceremony to Dr. Sree Sree Sivakumara Swamiji during 2007

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Hon'ble Prime Minister Shri Narendra Modi with Rev. Swamiji on 24-09-2014

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Hon'ble Prime Minister Shri Narendra Modi with Rev. Swamiji on 02-01-2020

Photographs & Printed by : B.C. Suresh, SIT

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