TAKING FORWARD THE INDIA GROWTH STORY WITH QUALITY EDUCATION

In today's knowledge driven fast paced economy, high quality education is the core driver. Growing by leaps and bounds since the last 30 years,

Sinhgad Institutes is taking forward the India growth story at a remarkable pace by enhancing human capital, the knowledge pool of our country consistently. India has always shown great potential. With a committed political leadership, we are on the path of accelerated economic growth with consistent, sustained focus on quality education.

The name of Sinhgad Institutes is synonymous to academic excellence right from Kindergarten to Ph. D. across myriad fields of Science, Engineering, Technology, Law, Management, Architecture, Pharmacy and Health Sciences to cover Medicine, Dental, Nursing and Physiotherapy. The clear focus at Sinhgad Institutes, has always been and will continue to be on research, consistently improving faculty training and quality to match the best global standards.

Sinhgad Institutes has stepped into its Silver Jubilee year on 12 August 2017.

30 years is definitely a milestone in the life of a great Institution - a time to look back with nostalgia, and to look ahead with renewed zeal and enthusiasm for an exciting future ahead.

However, it is only a point which Sinhgad Institutes will pass, on its ongoing journey into the future, continuously adapting to change in various time zones; learning and imparting knowledge for career building of youth not only in India but across the globe.

PARTNERING INDIA'S GROWTH

We are an educational conglomerate with a mission to impart value based education. We consciously inculcate the habit of knowledge sharing with a 360 degree approach viz. students, faculty, industry and the society. The process sequentially involves laying down a strong foundation of domain, enhancement through interactive process, developing commercial applications and ultimately leading towards enrichment of the society at large. We are knowledge and solutions provider to leading corporates by means of Consultancy, Management Development Programs, Executive Development Programs, focused training capsules and most importantly, as one of the largest trainers of technical and management professionals. With international and large national companies like Microsoft, J P Morgan, Reliance Communications etc. engaging with us, we contribute to the India growth story in more ways than one.
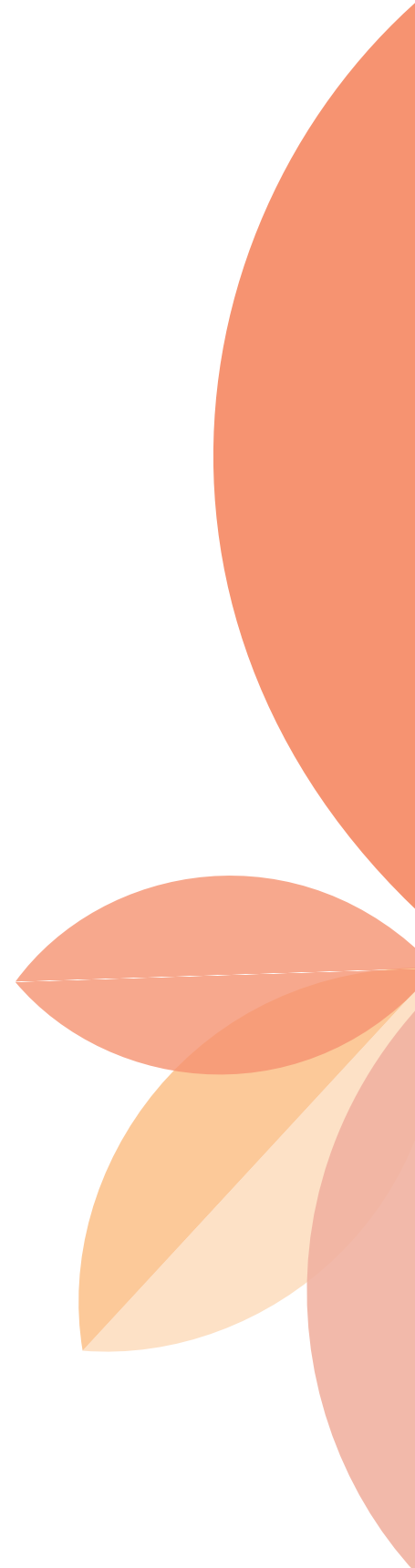
12 CAMPUSES

85 INSTITUTES

26 SCHOOLS

REDEFINING THE LANDSCAPE

The Sinhgad Group of Educational Institutes, spread over Maharashtra has presence to reckon with. The group is benchmarked in every aspect. It struck its foundation in 1993 to transform the dream of its visionary architect Founder President Prof. M. N. Navale into a palpable reality. The entire Sinhgad Group has convincingly evolved into the most sought after education destination. Majority of the institutes are duly accredited by NBA and NAAC, approved by AICTE and affiliated to Savitribai Phule Pune University, Solapur University, Mumbai University and Maharashtra University of Health Sciences, Nashik. Its Smt. Kashibai Navale Medical College subscribes to the code of the MCI. Every institute has an independent presence with enviable state-of-the-art infrastructure and all the facilities and resources, to label it an ideal place for learning. Invariably every campus has an impressive research centre and extensively stocked library. It comprises institutes in its fold, run by capable and qualified resource people, drawn from various disciplines. The entire Sinhgad Educational conglomerate continues in its search for excellence.

Our Campuses are situated on a delightful hillock of the beautiful Sahyadri ranges, with the quietude form of the right ambience for learning, have clearly proven that such surroundings stimulate the brain and grooms talent. The campus has independent spacious buildings for various institutions, along with all other resources & facilities.

CONTENTS

Sinhgad Institutes

WELCOME

It is rightly said that "Where there is vision, there is direction". Sinhgad Institutes dream stems from the great Vision of our Founder Prof. M. N. Navale, which is to see each one of you emerge as a creator, a leader and an innovator. Accordingly, we have designed our four-year Engineering programs in various subjects & a two-year MBA program in different specialization with rigorous academics within a collaborative and an experiential learning format. Our in house state of the art physical infrastructure is supported by backward integration with individual and institutional expertise from both the academic and corporate world and forward integration with business organizations in the commercial and social market space. These prized linkages support Sinhgad credence of learning by doing. The perseverance and unfailing efforts of our team helps to maintain our position as a premier institute. Letting our progress prescribe our future direction of travel, we welcome you aboard.

SINHGAD INSTITUTES

तमसो मा ज्योतिर्गमय

Education is not mere accumulation of facts; it is a preparation for life itself. Education and knowledge are two important aspects which lead the students to the next level. A blend of wisdom and ethics develops the personality of the students, moulds their character and develops their skills which help them cope up with problems and challenges of the complex world of today. The aim of Sinhgad Institutes is not only to make the students successful in life, but also to make them conscious of their duties and responsibilities towards their fellow citizens.

Established in the year 1993, Sinhgad Institutes offers quality education from pre-primary to Doctorate. From a humble beginning the Institute has sprawled to a large expanse, At Sinhgad Institutes, you will experience the ambience of a place where students are always striving for excellence. These students will continue to scale new heights of achievement in manifesting talent and winning laurels.

You will find a wealth of learning opportunities here that would serve as an essential platform to a fulfilling life and career.

The world is fast converting to a knowledge economy where the only wealth is information. Information, which will lead you towards the direction of success. At Sinhgad Institutes the sky is the limit in the pursuit of excellence, Here, we aim at promoting a system of integral education in a student friendly environment, we believe that our assets are our students and we enable them to soar high; morally, socially and spiritually. We believe that our students need to learn that the secret of success and contentment lies in discovering their own strengths as well as limitations. The students are groomed into a complete individual with quality of leadership in them.

We emphasize on sports, cultural activities and extracurricular activities. This helps the students to enhance their personality and progress laterally.

We build a bright future at Sinhgad Institutes!
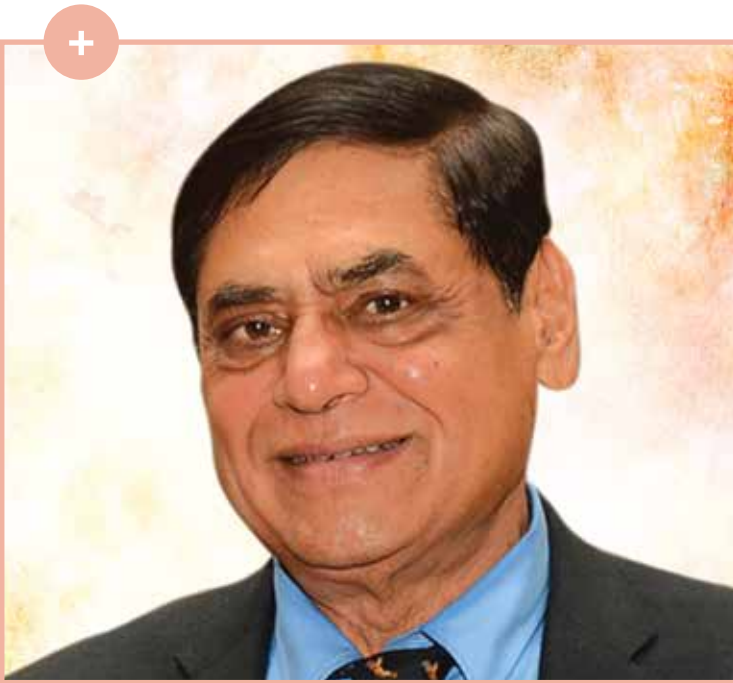
Prof. M. N. Navale
Founder President, Sinhgad Institutes
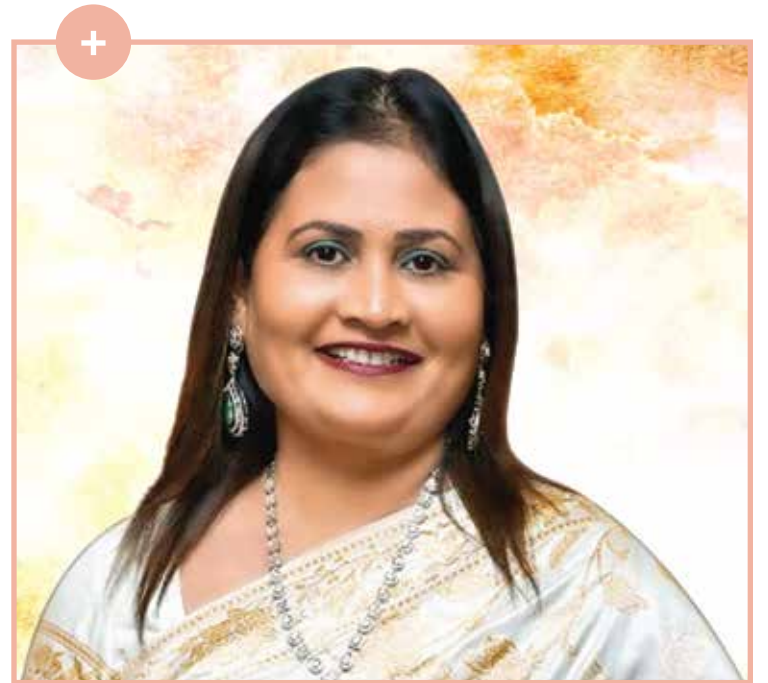
Dr. (Mrs.) Sunanda Navale
Founder Secretary, Sinhgad Institutes

SINHGAD INSTITUTES

तमसो मा ज्योतिर्गमय

As an educational Institute we have always prided ourselves on our cutting edge approach to education. We believe that education has to keep pace with the world and today when the world can change at a moment's notice, we have managed to keep our students at par with the best in the world. Extraordinary education extends the biggest service to the individual, to the nation and to the humanity at large. With students fired with the spark of determination to excel, a competent and dedicated faculty here, leaves no stone unturned.

Everybody is geared towards ensuring best practices, and that is definitely the case at Sinhgad Institutes. We have a tie up with Harvard and have followed their case study based pedagogy. Further we have given hands on experience of the financial world to our students by entering into an MoU with Bloomberg. Thus our approach to education has always been aimed at involving the students in academics through interactions. We have the best technology in place for ensuring that our students do not miss out on anything and our faculty is the engine that keeps the Institution running with its ceaseless efforts and constant innovation.

We inculcate the best of creative and technical skills and teach the students indispensable human qualities.

Sinhgad Institutes is a herald in recognizing the needs of the Industry and meeting the requirements by developing human capital equipped with knowledge, skills and values essential for competitive performance. It integrates knowledge with professional inputs from industry and orients the students with qualitative theoretical knowledge that enables them to use in practical situations.

The faculty of Sinhgad Institutes strives to keep pace with the changing trends in academics and industry. We train our students to face the challenges at the global level. Our aim is to impart knowledge and enhance professional skills which enable the students of different backgrounds to achieve their educational goals and develop their overall personalities to become effective global leaders.

Sinhgad Institutes take pride in its faculty, students and alumni who have proven their mettle at the frontiers of knowledge and creativity across the spectrum of academic and professional activities by engaging in research and community services.

We welcome you to experience the difference.
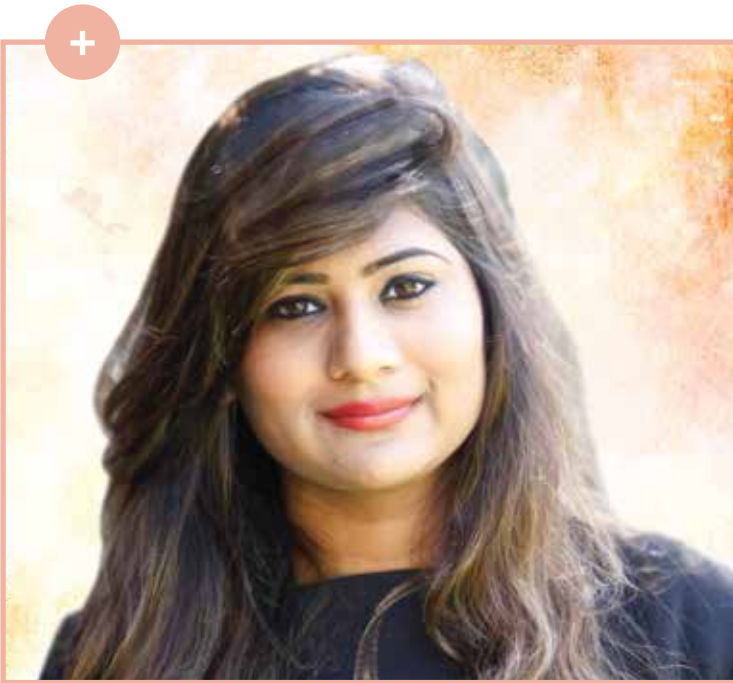
Mrs. Rachana Navale-Ashtekar
Vice President (Admin), Sinhgad Institutes
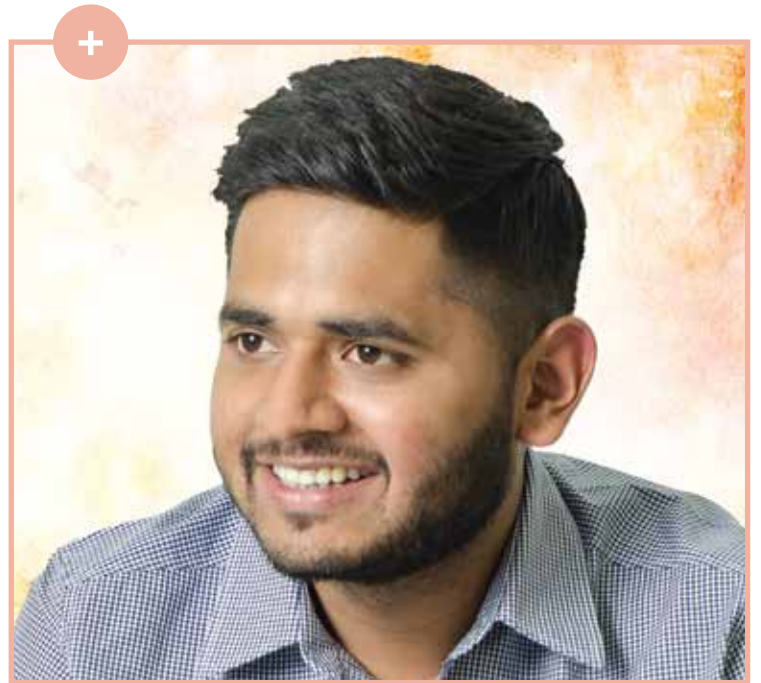
Mr. Rohit M. Navale
Vice President (HR), Sinhgad Institutes

Dear Students,

Welcome to Sinhgad Institute of Technology and Science (SITS), Narhe, Pune. SITS is under the brand name of Sinhgad Technical Education Society (STES) known for imparting quality technical education. In today's world there is a need of world-class engineers. Our effort is to train the young scholars to develop interpersonal skills and moral values along with state of art technology and science, which will help to match the high global standards in engineering. We, at SITS believe that education should have an all-embracing horizon, enabling students to participate in the process of applying knowledge for the benefit of society.

A strong foundation is built by focusing on academics for the intellect and concurrently encouraging extra-curricular facets in their area of interest. Our goal is to integrate social responsibility and commitment towards profession in the individual.

We provide an excellent academic environment that is conducive & creative for holistic development of the Students and Faculty members. I am confident our students will prove to be good human-beings and quality professionals.

On behalf of all the members of SITS, I wish all the best to the young students joining us at SITS, Narhe campus and hope that you will be a source of pride for this prestigious institution.

Dr. Shriram D. Markande
ME, Ph.D. (Electronics Engg.) FIETE
Director / Principal, SITS

VISION

उत्तमपुरूषान् उत्तमाभियंतृन्
निर्मातुं कटिबद्धाः वयम् ।

We are committed to produce not only good engineers
but good human beings, also.

MISSION

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant society.

GOVERNING COUNCIL

Prof. M. N. Navale Founder President, STE Society	Chairman
Dr. Mrs. Sunanda M. Navale Founder Secretary, STE Society	Member
Mrs. Rachana Navale-Ashtekar Vice President (Admin), STE Society	Member
Mr. Rohit M. Navale Vice President (HR), STE Society	Member
Mrs. Shruti R. Navale Member, STE Society	Member
Dr. A. V. Deshpande Director, STE Society, Vadgaon (Bk.)	Member
Nominee, Educationalist	Member
Nominee, Industry Expert	Member
Nominee, Technologist	Member
Nominee, Industry Expert A.I.C.T.E., New Delhi	Member
Nominee, Ex-Officio, Director of Technical Education , Mumbai	Member
Nominee, Savitribai Phule Pune University	Member
Nominee, Government of Maharashtra	Member
Ex-Officio, Regional Officer WRC, AICTE, Mumbai	Member
Dr. Shriram D. Markande Principal, SITS	Member Secretary

PROGRAMS OFFERED

UNDER GRADUATE
1   Civil Engineering
2   Computer Engineering
3   Electronics & Telecommunication Engineering
4   Information Technology
5   Mechanical Engineering

ADMISSION PROCEDURE

(For First & Direct Second Year Engineering)

Online Registration of Application Form

⬇

Document Verification, Updating and
Confirmation of Application Form at
Facilitation Center (FC)

⬇

Display of Final Merit List of candidates

⬇

Filling of Online Submission and
Confirmation of Option Form for CAP
Rounds

⬇

Display of Allotment of CAP Rounds

⬇

Reporting to ARC for CAP Rounds by
Producing Original Documents for
Verification and Pay Seat Acceptance
fee in the form of DD

⬇

Reporting to the Allotted Institute
and Confirmation of Admission by
Submitting the Required Documents
and Paying Remaining Fees

Visit
www.dtemaharashtra.gov.in
for eligibility criterion & admission
procedure.

AFFILIATION | APPROVAL | RECOGNITION | ACCREDITATION

APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)
RECOGNIZED BY GOVERNMENT OF MAHARASHTRA
AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU)
ACCREDITED BY NATIONAL ASSESSMENT & ACCREDITATION COUNCIL (NAAC)

SALIENT FEATURES

5
UG Programs

2000+
Students on Roll

200+
Students Publications

5
Total Number of Patents

- Approved by AICTE and affiliated to Savitribai Phule Pune University (SPPU).

- Accredited by NAAC since 2016

- SITS is an institute with growing popularity among students and parents.

- Over 161 publications in International and National journals in last 3 years

- More than 38, student and faculty development programs, workshops and conferences organized in last 2 years.

100+

Faculty on Roll

7+

Faculty with Ph. D.

27+

Faculty Pursuing Ph. D.

690+

Research Publications

4.5 Cr+

investment on Lab Equipment

Sinhgad Institute of Technology and Science was established in the year 2008 with 4 branches and a sanctioned intake of 240 students

SALIENT FEATURES

Sinhgad Institutes

Sinhgad Institutes

Certified SDN Professional Program (OCSP)

OCSP provides a strong foundation of vendor-neutral knowledge and skills validation for engineering professionals and students wishing to improve their careers and gain advancement in Software Defined Networking. The program seeks to provide independent validation concept level skills for new entrants and technical level engineering skills for professionals working in SDN environments, development or deployment. Ecode Networks (UK) as an official training partner of ONF provides hands-on guidance enabling students and professional to succeed in the ONF certification. The training will be offered for both SDN Associate and SDN Engineer exams. The industry certification is ideal for product marketers, technical professionals and entry-level engineers. This certification verifies the successful candidate has vendor-neutral conceptual knowledge of networking practices that support the theory and practice of SDN.

MODELX 3D

Moldex3D is the world leading CAE product for the plastic injection molding industry. With the best-in-class analysis technology, it can help you carry out in-depth simulation of the widest range of injection molding processes and to optimize product designs and manufacturability. In addition, its high compatibility and adaptability have provided users with instant connection to mainstream CAD systems, generating a flexible simulation-driven design platform. It has provided the professional plastic injection molding simulation solution "Moldex", and the current product "Moldex3D" is marketed worldwide. Committed to providing the advanced technologies and solution for industrial demands, Nowadays, CoreTech helps to troubleshoot from product design to development, to optimize design pattern, to shorten time-to-market, and maximize product ROI.

INSTITUTIONAL HIGHLIGHTS

1) Approved by AICTE, New Delhi

2) Recognized by DTE Maharashtra State

3) Affiliated to Savitribai Phule Pune University (SPPU), Pune

4) Accredited by NAAC since 2016.

5) Department of Computer Engineering has developed India's first dedicated Software Defined Network Laboratory in coordination with Ecode Networks, London.

6) Department of Mechanical Engineering has developed Centre of excellence MODELX 3D in association with VM Intellect.

7) College has received R & D grants of more than 40 lakh rupees.

8) STES has signed MOU with Mersion to enable collaboration with Columbia University, Cornell University, Kingston University, Hong Kong University etc. to conduct courses for students and enhance their academic potential and standing.

STUDENTS ACHIEVEMENTS

Department of Computer Engineering

1) Krishna Bang, Dhiresh Mundada, Nikhil Pawar, Mahesh Shinde have won 1st prize of 10 Lakh in the Faronics Core Project Competition.

2) Leena Bhandari, Hrishikesh Ingale, Aditya Joshi, Varad Apte, Aishwarya Darndale, Surhud Khatavkar have won Rs. 1,00,000 in Smart India Hackathon.

3) Yashraj Nagtilak, Purushottam Panchal, Harshal Shejwalkar, Onkar More Stood Runner Up in the Savitribai Phule Pune University Avishkar Project Competition.

4) Mr. Sanket Phutane and Mr. Sagar Jaypatre won the SEED IT Idol.

5) Has won many prizes in National Level Project Competition.

6) Mr. Rohit Singh got Stood 18th (AIR) in the UPSC - CDS examination.

7) Nayan Raina, Sharayu, Sanket Walke, Abhishek Gandhi 'Viewer's Choice Award' at Digital Pune Hackathon.

8) Mr. Anurag Bihani got Best Student Award by Cognizant.

9) Ms. Salonee Rege won the title of Ms. Sinhgad in STES Sinhgad Karandak.

10) Ms. Brajendar Kaur stood 5th in SPPU Examination.

Department of E&TC Engineering

1) Ms. Pradnya Jadhav stood 6th in TE E&TC and 10th in all branches of Savitribai Phule Pune University Examination.

2) Mr. Mohit Jangid got admitted to IIT Kharagpur for M. Tech.

3) Ms. Anu Kongare awarded for extraordinary achievements in NSS from SPPU.

4) Mr. Akshay Soni won Engineer's League.

5) Mr. Varun Pailwan selected as Google Student Ambassador.

6) Ms. Payal Gandhi selected as SEED IT Idol, Pune.

7) Mr. Harshad Dunakhe awarded as Best Actor in Purushottam Karandak.

8) Mr. Piyush Pujari and Ms. Shikha Jaitwar completed an International Internship.

STUDENTS ACHIEVEMENTS

Department of IT Engineering

1) Rankers in Savitribai Phule Pune University Examination.

2) Ms. Yamini Rote stood 1st Rank (Gold Medalist) in the Savitribai Phule Pune University examination.

3) Mr. Vivek Sharma secured First position in Aeromodelling (Best RC Pilot).

4) Prajkata Choudhari, Shivani Gole, Nikita Jagtap & Sonal Bramhe won Best Paper Award in International Conference-SITS-FIST.

5) SITS team of students won first prize in a Fashion Show during Sinhgad Karandak.

6) SITS team of students won first prize in Sports-Kabaddi during Sinhgad Karandak.

7) SITS team of students stood Runner-up in Stage Play during Sinhgad Karandak.

8) Mr. Anand Shingade has been selected as Wireless Assistant Police Commissioner through MPSC.

9) Ms. Kanika Gautam won the title of Ms. Sinhgad in STES Sinhgad Karandak.

Department of Civil Engineering

1) Rankers in Savitribai Phule Pune University Examination.

2) Kshitij Deshmukh, Prasad Bhadane, Pratik Patil & Manaswani Kumbhare won first prize in NES innovation awards held by Natrajan Education Society.

3) Mukkam Post Pune' team of students won the 1st Prize, Best Direction Award, Best Script Award in street play competition 'Abhiyanta Karandak' held by Builders Association of India.

4) Ms. Tanvi Kolte, for Achieved Title Miss Goa-2020.

5) Pruthviraj madane, Harsha; patil, Adesh Phatangare, Rahul Rajput won Best Paper Award in International Conference.

6) Mr. Indrajeet M. Jain is a recipient of "Best Professor in Civil Engineering Studies" award in Business School Affaire & Dewang Mehta National Education Awards.

Department of Mechanical Engineering Achievement

1) Mr. Abhijeet Patil secured AIR 226 in UPSC examination.

2) Mr. Sagar Patil is selected as a Joint secretary MSBTE through MPSC exam.

3) Mr. Digvijay Patil is selected as a Nayab Tahasildar through MPSC exam.

4) Mr. Tejas Dol is selected as a Regional Transport Officer.

5) Mr. Swapnil Patil is selected as a Pilot India Air Force.

6) Mr. Sanket Chavan is pursuing MTech at NIT Warangal.

7) Mr. Shubham Chate is selected as loco pilot in Indian railways.

8) Mr. Darpesh Dingar Commanded NSS parade at Rajpath on 26 January 2019.

9) Mr. Shailesh Kore represented SPPU at National level in Archery Indian Mix Round.

10) 6 Rankers in the Savitribai Phule Pune University examination.

11) Team Glycon, won the Gokart making competition arranged by FMAE at Bangalore.

12) Team Hurricane Motorsport got 2nd prize in Prototype Award in a National Kart Racing Championship Season 4.

13) Mr. Akash Sangle has won Gold Medal in Athletics (100m men) in AFMC, Pune.

1 DEPARTMENT OF CIVIL ENGINEERING

The department of Civil Engineering was established in the A.Y. 2010-11 with an intake of 60 at UG level. The intake was increased to 120 in the A.Y. 2012-13. The department has highly qualified, dedicated and experienced faculty. The faculties have published research papers in international referred journal. To facilitate teaching learning process, the department has eleven well-equipped laboratories, library, and well furnished classrooms with ICT facilities. Students overall development is ensured by giving personal attention through Teacher Guardian and by motivating them to participate in state, national and international level competitions. The department also conducts Students Training Programme (STP) to enhance student's soft skill, communication skill, behavioral skill, technical paper writing skill, group discussion and personal interview skill. The students are prepared for various competitive examinations such as GATE/UPSC/MPSC.

To bridge the gap between industry requirement and academic curricula, the department has formulated Industry Institute Interaction (I-I-I) cell and signed 11 MoU's with reputed and established civil engineering industries. As a part of I-I-I cell, the department conducts technical site visits to various civil engineering industries, research institutes and, also, deputes students for winter & summer internship program, every year. The students perform live projects in association with industries and research institute. The department invites faculties from industry for guest lecture. We regularly take feedback from all the stakeholders to enhance our teaching learning process.

Mr. Shreyak Patil (Alumni)
Lieutenant, Indian Army

I found the entire department striving to provide best of best knowledge to the students. Maximum industry interactive approach, well established infrastructure, experienced and cooperative faculty help to build a confidence.

20

Faculty members in this Department have

95+

Years of total Teaching Experience

Mr. P. M. Wale, HoD

Civil engineers, by giving shape to the society, are essentially building the backbone for the world to relax on. Civil engineering has played a critical role in increasing the health & quality of life in the past 50 years. Civil engineers have developed the basic infrastructure on which modern Society depends.

102
Faculty Publications

₹ 4.2 lakh
Total Funding

LABORATORIES IN THIS DEPARTMENT

- Surveying
- Strength of Material
- Geotechnical Engg.
- Engg. Geology
- Environmental Engg.
- Computer Lab
- Fluid Mechanics
- Transportation Engg.
- Engg. Mechanics
- Basic Civil Engg.
- Concrete Technology

UNIVERSITY RANKERS IN THE PAST

Name	Class	Rank
Navale Sumer S	SE	#5
Gholap Abhijeet C.	TE	#6
Misal Rahul S.	TE	#7
Dhikale Pranav J.	SE	#7
Makadia Deep D.	SE	#10
Ghadge Nagesh T.	SE	#2
Ghadge Nagesh T.	SE	#4
Kadam Shubhangi B.	TE	#5
Sheth Prathamesh H.	TE	#5
Nevase Omkar A.	TE	#7
Nikam Vijayan S.	TE	#8

2 DEPARTMENT OF COMPUTER ENGINEERING

Computers have become an indispensable part of our lives. For problems of any magnitude, computer gives vast opportunities for critical thinking and triggers the analytical process in a human mind. From gadgets to widgets, from home to workplace, from apps to internet the whole world is on a technological revolution. Computer Engineers are the building blocks of this 'Techno-Era'.

Computer Engineering is a versatile field that lends its services to almost every sphere of human. It helps the students to integrate their knowledge and skills along with intellectual logical thinking and contribute towards a better way of Gen-Next life. Computer Engineers look at the world with a blend of technology and innovation. We at the Department of Computer Engineering believe in sincere efforts to develop logical abilities of our students and encourage innovation in smallest of forms.

The Department of Computer Engineering was established in 2008 with intake of 60. Currently department has 120 intake. The Department has 8 Laboratories with 150+ branded computers with latest configurations. Department has dedicated internet & Wi-Fi facilities with 100Mbps bandwidth. The classrooms are well-equipped with modern teaching aids. This year the department has also inaugurated two Centre of Excellence in Data Science & Cyber Security.

The students are placed in distinguished companies like Amazon Web Services, eQ Technologic, ACI worldwide, Abzooba, Persistent, TCS, Accenture, Cognizant, Infosys, PTC, UBS, Wipro etc. The students are also encouraged to pursue higher studies or undertake entrepreneurship. Many of the alumni have completed their higher studies from prestigious universities and colleges in USA, Australia & India.

Prashant Bhosale (Alumni)

The teaching and non-teaching staff are determined and always ready to take maximum efforts so as to make the students career ready. They conduct extra classes, extra practical sessions so that students don't feel the burden on syllabus and make the topics interesting to learn. The most important quality of my COMPUTER department is that, they emphasize on reading foreign author books over local authors. Conceptually this is the best practice to be followed so as to make the students ready.

18
Faculty members in this Department have

138+
Years of total Teaching Experience

11+
Years of total Industry Experience

Dr. Mrs. G. S. Navale, HoD

The department aims towards all round development of students to make them competent for industry, academia and research. Highlights of the department are personal monitoring, disciplined culture and remedial measures.

The department provides state-of-art infrastructure and computing facilities. Faculty members are involved in different domains of research. Four faculty members are pursuing their doctoral degree at national universities.

118
Faculty Publications

₹5.2 lakh
Total Funding

04
Faculty Pursuing Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Computer Network Laboratory
- Project Laboratory
- Computer Laboratory III
- Hardware Laboratory
- Software Laboratory I
- Software Laboratory II
- Programming Laboratory
- System Software Laboratory

UNIVERSITY RANKERS IN THE PAST

Ms. Brajendar Kaur	TE	#5

Sinhgad Institutes

3 DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

The department of E&TC is established in year 2008. It has 10 state-of-the-arts laboratories, 04 class rooms & 01 seminar hall. The paramount asset of the department is its highly motivated and learned faculty. The licensed copy soft-wares like LABVIEW, MATLAB, XILINIX, MULTISIM, CAD FEKO. PROTEUS, ORACLE, etc. are available in department. The Department has excellent placement record. The results of the departments are also remarkable from the year of establishment. The major strengths of the department are Value based Education, Student Training Programs (STP), Parental care of the students through TGs, N-Computing System in each class room, Transparent and conducive environment. The department is running its own student's association called Electronics & Telecommunication Students Association "ETSA". The department had organized many SPPU sponsored technical events like "Avishkar', syllabus detailing workshops of subjects at BE(E&TC), Faculty Orientation Programs, Train the Trainer (TTT) Programs etc. The department had organized two International Conferences. In one International Conference, Dr. Abhay Wagh, Director, MSBTE, Honorable Founder President STES Prof. M.N. Navale Sir & former VC, Shivaji University were present as the Chief Guests. The second International conference SITSFIST was organized online due to Pandemic in May 2020. The department had also organized two SPPU sponsored Interdisciplinary National Conferences. The current UG intake of the department is 120. The department is running Honor Courses like Data Science, Artificial Intelligence and Machine Learning. The department student Ms. Pradnya Jadhav is University Ranker with Rank 6 in TE E&TC 2019-20 SPPU exam and Rank 10 in all branches of Engineering.
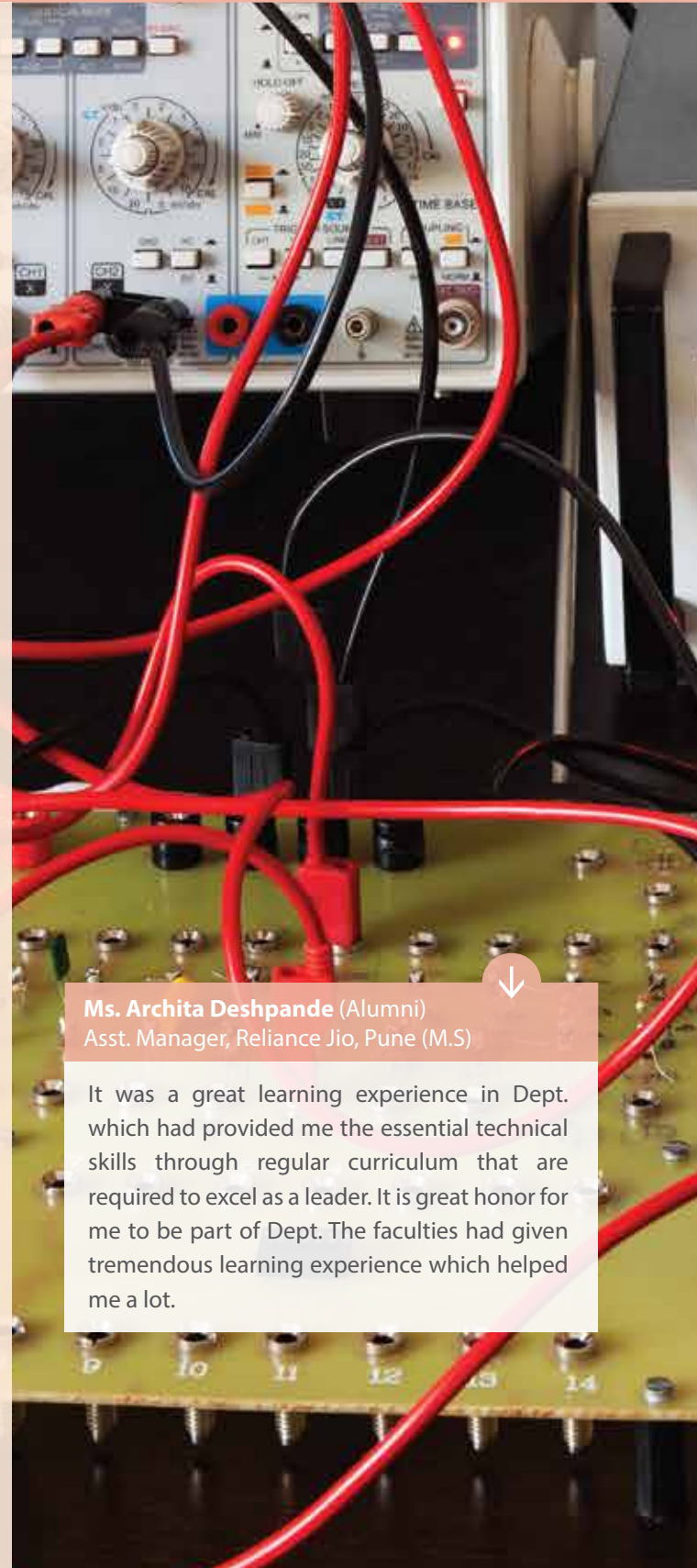
Ms. Archita Deshpande (Alumni)
Asst. Manager, Reliance Jio, Pune (M.S)

It was a great learning experience in Dept. which had provided me the essential technical skills through regular curriculum that are required to excel as a leader. It is great honor for me to be part of Dept. The faculties had given tremendous learning experience which helped me a lot.

18
Faculty members in this Department have

200+
Years of total Teaching Experience

Dr. Mrs. V. M. Rohokale, HoD

We are committed for quality education with research focus catering the technical needs of the Society by producing good human being engineers. Our aim is to produce graduates with a professional outlook who can communicate effectively, interact responsibly in the society. We promote the activities addressing the societal needs of the society.

LABORATORIES IN THIS DEPARTMENT

- Advance Communication Lab
- Communication Lab
- Embedded Lab
- IoT Lab
- Network & Power Lab
- VLSI Lab
- Computer Lab
- Television Engineering Lab
- Project Lab
- Basic Electronics Lab

243
Faculty Publications

₹ 12.7 lakh
Total Funding

02
Faculty with Ph. D.

05
Faculty Pursuing Ph. D.

4 DEPARTMENT OF INFORMATION TECHNOLOGY

The application of information technology in education has significantly changed the traditional process of teaching and learning. The evolution of information technology has reformed the way that humans communicate and even work. By definition, information technology is the use of systems, specifically computers and telecommunications, for storing, retrieving and sending information. This graduate program in high-technology field enhances opportunities for the students that supports for growth and reputation of our university, state, and region.

IT students study Data Structures, Programming Languages, Processor Architectures, Database Management Systems, Web Development, Software Engineering, Operating System, Theory of Computations, Big Data Analytics, Internet of Things, Artificial Intelligence and Machine Learning.

At every level, from small shops to multinational corporations, businesses need Information Technology. Various opportunities are exists in Information Technology such as security analysts work to prevent cyber attacks , database administrator, network architecture, computer support specialist etc. This field of engineering not only grooms research scientists who have passion for invention and novel design of new technology but also able to solve complex problems in computing in all walks of human endeavor especially in business, science, medicine, and education sector.

The Department seeks to combine excellence in education and research with service to the industry. Currently our department consists of dedicated faculty and enough infrastructures which cater the future needs viz. number of labs, classroom and seminar halls etc. The department has MoU's with renowned companies for student's professional growth as well as industry exposure with sponsor project.

Arundhati Naikavde (Alumni)
Software Engineer, Accenture

While studying in SITS, I learned and enjoyed as much from my discussion with fellow students as from the lecturers! I especially value the opportunity to have exposure to various Technical, Administrative and Cultural events organized in campus. Seize it amigos! The staff motivates to go the extra mile.

10

Faculty members in this Department have

63+

Years of total Teaching Experience

13+

Years of total Industry Experience

Prof. T. D. Khadtare, Head of the Department

Our mission is to convey knowledge to students through innovative research that encourages them for entrepreneurship, leading-edge research in the discipline of I.T. and economic development to benefit our society. To achieve this we provide Conducive department environment and transparent work culture. Our institution provides a platform for the students to enhance their employability skills through Industry Institute Collaboration.

25
Faculty Publications

₹ 02 lakh
Total Funding

LABORATORIES IN THIS DEPARTMENT

- Project Lab
- Hardware Engineering Lab
- Multimedia Lab
- Software Engineering Lab
- Programming Lab
- Computer Network Lab
- Operating System Lab
- Database Engineering Lab
- Computer Center

UNIVERSITY RANKERS IN THE PAST

Yamini Rote	BE	01 (Gold Medalist)
Aditi Agrawal	BE	06
Juhi Potdukhe	BE	07
Sayali Kulkarni	BE	08
Abhishek Yenpure	BE	10

5 DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineering department was established in 2008 with an intake of 60 students, has grown in size and stature. Currently the intake for UG is 90. It also conducts various certificate courses in CAD/CAM for the students as per the needs of the industry to meet with the industry needs & academic curriculum, the department has important design & drafting software's like Catia V6.0, Matlab, ANSYS, Creo2.0 software .etc. in its CAD/CAM Lab.

The department has qualified and dedicated Faculty members, well-equipped laboratories &workshop, modern facilities, and state of the art IT infrastructure with wide range of software products covering all areas of the subject.

It deputes the Teaching staff for higher studies and encourages them to attend various conferences, seminars, workshop to upgrade their knowledge. Many of them have presented and published papers in National & International journals/conferences.

We have formed student's chapter of Society of Automotive Engineers (SAE) India, wherein a group of 25 students along with one faculty coordinator are working on BAJA project sponsored by SAE, India. Also the various student teams participated in National Go-kart championship (NGKC) and ROBOCON India.

The department has industry-institute interaction Cell through which guest lectures and industrial visits.

Mukesh B. Kumkar (Alumni)
Director, MECH SAM Engineering Pvt. Ltd.

The day I entered our college campus I felt like being at home again, staff member of our college are just like our college guardians to us, they used to give us tips of life success.

17

Faculty members in this Department have

Dr. K. P. Jagtap, HoD

Department of Mechanical Engineering offers undergraduate course of Mechanical Engineering. We had a team of highly qualifyed, experienced and dedicated faculty members who are committed to carve a name in the top echelons of the academic & professional world. Our objective is not to merely produce professionals capable to serve their own needs but Endeavour to serve the society with great concern for human values.

211
Faculty Publications

₹ 8.5 lakh
Total Funding

03
Faculty with Ph. D.

03
Faculty Pursuing Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Systems in Mechanical Engineering,
- Applied Thermodynamics
- Fluid Mechanics
- Engineering Metallurgy
- CAD CAM Lab
- Kinematics of Machinery / Theory of Machine
- Heat Transfer
- Turbomachinery
- Refrigeration & Air Conditioning / HVACR
- Metrology & Quality Control
- Mechatronics
- Solid Mechanics
- Dynamics of Machinery
- Industrial Fluid Power
- Work Shop

UNIVERSITY RANKERS IN THE PAST

|		
Chaudhari Abhijeet Tanaji	SE	#5
Chaudhari Abhijeet Tanaji	TE	#5
Bhafkar Sayali Ranjit	SE	#4
Joglekar Saurabh	TE	#7
Joglekar Saurabh	BE	#8
Kadwaikar Soham Santosh	FE	#9

6 DEPARTMENT OF ENGINEERING SCIENCES

First year of Engineering is the beginning of Professional education for the Fresher's in the college. Many of them stay in the hostel and need emotional support to cope with the additional responsibility.

The institute has established a special department for the 1st Year Engineering students called the Department of Engineering Sciences. One of the main objectives of this department is to give proper counseling to the students and make them comfortable and confident to face the transition phase from school to professional education.

In order to forge a strong bond between students and teacher, a novel Teacher-Guardian Scheme has been introduced wherein a teacher acts as a guardian to help them cope up with required professional challenges and their domestic problems. Parents are always kept informed about their ward's performance. Teacher-Guardians are always in touch with the parents through telephone and whatsapp groups. Institute organizes parent teacher meet to acquaint the parents with college & Department, before commencement. As per the new syllabus structure, the students have to appear for University level In-semester and End-semester examination in all subjects. It is challenging to teach the prescribed syllabus in the limited time available. We conduct college level Prelim exams, before the students appear for the University Final Examination, to give them a feel of the same. The college gives individual attention to bright as well as average students by means of organizing special lectures, assignments and tutorials. For overall development additional subjects like Universal Human values, Audit Course and Democracy are introduced for the students.

The First Year result of our institute for the University of Pune Examinations has been better consistently every year.
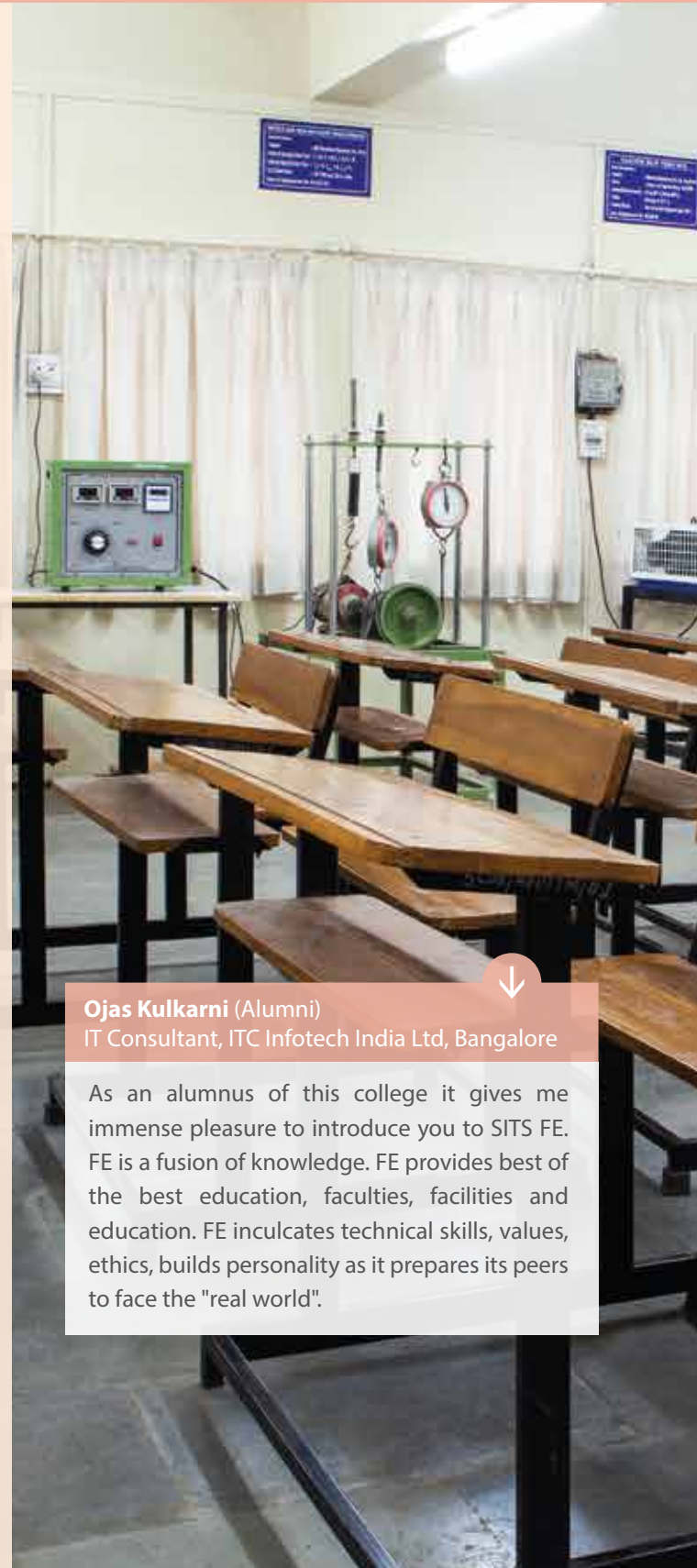
Ojas Kulkarni (Alumni)
IT Consultant, ITC Infotech India Ltd, Bangalore

As an alumnus of this college it gives me immense pleasure to introduce you to SITS FE. FE is a fusion of knowledge. FE provides best of the best education, faculties, facilities and education. FE inculcates technical skills, values, ethics, builds personality as it prepares its peers to face the "real world".

12

Faculty members in this Department have

150+

Years of total Teaching Experience

08+

Years of total Industry Experience

Dr. V. D. Patil, HoD

In the context of engineering and technology empowerment of First year engineering is pioneer stage of a student's carrier. In order to achieve this we have an outstanding reputation for excellence in Teaching. We committed for parental care with academic discipline. In addition to this department also ensures the enrichment of soft skills, Project Based Learning, Environmental Activities and interaction skills of students by conducting extra activities.

22
Faculty Publications

₹**01** lakh
Total Funding

02
Faculty with Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Engineering Physics
- Engineering Chemistry
- Basic Electrical Engineering
- Computer Laboratory
- Language Laboratory

MoU'S

Students as well as faculty members from Engineering Institutes are benefitting from the MoUs signed by Sinhgad Institutes. Prominent amongst these are the MoUs with:

ICT

Intel FICE

ARM & ST Microelectronics (UK)

UCLA's Henry Samueli School

of Engineering and Applied Science

e-Yantra - IITB

ECTA, Rwanda

Aalborg University

de Asra Foundation

Intel

Zensar

Infosys

Skilltree Knowledge Consortium

TrueCopy

No. of MoU's

12 Common

8 E & TC

6 Computer

11 Mechanical

10 Civil

8 IT

Student from SITS bags offer in Amezon Web Services
12.00 LPA

SITS students got selected for Internship in companies like Persistent, PTC India and Avaya Inc.

Employability Skill Development (ESD) program of Zensar conducted for 180 hours

Student from SITS bags offer in Microsoft
10.00 LPA

MoU with Aalborg University, Denmark, to support faculty members for upgrading their qualification to Ph.D.

148 students are currently being trained by Microsoft certified experts on .NET. On completion, students will appear for Microsoft certification.

More than 2700 students have benefited from the MoU with ICT which has allowed them to participate in IIT Mumbai's certification course in Java / Python / C++ / Latex.

MoU with Intel for setting up of intelligence lab and training students on embedded systems.

MoU with ECTA for faculty exchange and resource for conducting teaching in Rwanda.

MoU with UCLA's Henry Samueli School of Engineering & Applied Scince, USA, to promote joint research & faculty & student exchange.

MoU with Skilltree for academic exchange and experiential education in collaboration with world's top 1% universities.

MoU with TrueCopy for delivery of digital transcripts.

PLACEMENT ACHIEVEMENTS

Prof. J. N. Pitambare, Dean, Training & Placement

Leading companies across various disciplines come for campus placements at Sinhgad. In technical courses, majority of students are offered placements even before the completion of their degree. This achievement has been the result of the team of dedicated members of Central Placement Cell (CPC) that constantly interacts with the corporate world and helps prepare students for their careers. Besides, CPC consisting of leading members of the Corporate World give guidance on creating a career plan, a list of appropriate employers, setting realistic career goals and a planned time table on professional development for student future. At Sinhgad Institutes, a dedicated Central Placement Cell ensures the right placement for each student and everything we do is focused towards this.

We are actively involved in the Infosys Campus Connect Program and Zensar ESD Program.

31 students got the opportunity in excellent product based & important core companies with excellent packages.

Average package

3.3
LPA

ALUMNI ASSOCIATION

The college has started alumni association in 2012. The registration number of association is "MAHA/1928/2012/Pune Dated 03/10/2012". By the end of the Academic Year 2016, the alumni association had grown up to 4000 plus members.

Working committee consists of Students representatives and Faculty Coordinators from each department. Annual Alumni meet is arranged every year in the month of January. Constant contact is established with the alumni, and the alumni can access the website directly through a dedicated server.

PROMINENT ALUMNI

Name	Designation	Organization
Mr. Mukesh Kumkar	Director	Mechsams Engineering Pvt. Ltd.
Ms. Prajakta Takalkar	Sr. Software Engineer	Accenture, India
Ms. Rai Rachan	Sr. Manager	Loreal India Ltd.
Mr. Nikul Shah	Sr. Manager	Loreal India Ltd.
Mr. Amol Sanas	Proprietor	Sanas Industry
Mr. Dinesh Sode	Property Executive	Greenwich Leisure Ltd., India
Mr. Rohit Omanwar	Software Developer Engineer	Amazon, India
Mr. Varun Srinivas	Tech Lead	Coditas
Mr. Darshan Sonar	Managing Director	Xerces Infotech Pvt Ltd
Mr. Nilay Haryal	Sr. Software Engineer	Accenture, India

STUDENT TRAINING PROGRAM

Worldwide, the advancement in technology has not only revolutionized the scope of engineering education, but also redefined the expectations from engineering graduates. At STES, a need was identified to start an innovative "Student Training Program" that would help the students to build a personality equipped with exquisite technical and non-technical skills. With this in mind a state of the art Student Training Program is being implemented. The aim of this program is "To enhance the quality of the students by empowering them with skills those are globally at par".

SINHGAD OVERSEAS CELL

The aim of the Sinhgad Overseas Cell (SOC) is to prepare the students from Sinhgad Institutes for placement in universities / industries, abroad, either for higher studies (PG / Ph.D.) or for trainings / internships / full time work opportunity

Salient Features

- Reference Service
- Library Information Service
- Reading Hall Facility
- E- Library Online Journals
- Internet Facility
- Photocopy Facility
- Library Web OPAC
- Book Reservation Facility
- Book Bank Scheme
- NPTEL Offline Videos

LIBRARY

Welcome to SITS Library,

The aim of the library is to provide the most effective lending, reference, proactive, current awareness and information provision services according to present and future needs to the users.

Our library has a very rich collection of relevant books ,journals, Magazines, E-books, e-journals, soft skill, competitive exam books, newspaper provides students, faculty members for updating their knowledge and supporting the research and teaching /learning activities. The library is truly the intellectual hub of the campus.

Our ultimate goal is to create library services that are convenient and efficient for our students and staff.

We hope you will consider the library as your ideal starting point for academic endeavors, research activities and personal growth. We strive to provide you with the best possible services and look forward to your visit.

Wishing you all the best in your ventures, efforts and careers.

Ms. K. V. Thube

Librarian, SITS

17786 Total Books

3697 Total Titles

sinhgad karandak

Sinhgad always strives for overall development of its student and keeping in line with that Sinhgad Karandak is organized by Sinhgad Institutes as a Mega Event spanning multiple states, multiple colleges and diverse culture. Sinhgad Karandak gave a platform to express oneself. It is an occasion where there is a swift transition from the past into the future where performances spanned Kathak dance and Aerospace Modeling.

Sinhgad Karandak made its first appearance in the year 2006. In a decade, it has travelled far and wide. Dr. (Mrs.) Sunanda M. Navale, the Founder Secretary of Sinhgad Institutes, led Sinhgad Karandak into being one of the most sought-after events in the nation. Starting with cultural and sporting events, today, Karandak hosts a technology festival and a business competition as well.

With over 250 Institutes participating in more than 20 competitive categories, Sinhgad Karandak has established itself as a leader amongst inter-college festivals.

A platform where students from all over India enthusiastically participate, Sinhgad Karandak has been growing rapidly every year. Sinhgad Karandak includes events like TechTonic and Spectrum, apart from Neon and Sports.

THE MAHARASHTRA PROHIBITION OF RAGGING ACT, 1999

MAHARASHTRA ACT, NO. XXXIII OF 1999

(First published, after having received the assent of the Governor in the "Maharashtra Government Gazette ",on the 15th May 1999.)

An Act to prohibit ragging in educational institutions in the State of Maharashtra.

WHEREAS it is expedient to-enact a special law to prohibit ragging in educational institutions in the State of Maharashtra; it is hereby enacted in the Fiftieth Year of the Republic of India as follows:

1. Short title and commencement.

(1)   This Act may be called the Maharashtra Prohibition of Ragging Act, 1999.

(2)   It shall come into force on such date as the State Government may, by notification in the Official Gazette, appoint.

2. Definitions.

In this Act, unless the context otherwise requires,

(a)   "educational institution" means and includes a college, or other institution by whatever name called, carrying on the activity or imparting education therein (either exclusively or among other activities); and includes an orphanage or a boarding home or hostel or a tutorial institution or any other premises attached thereto;

(b)   "head of the educational institution" means the Vice-Chancellor of the University, Dean of Medical Faculty, Director of the Institution or the Principal, Headmaster or the person responsible for the management of the educational institution;

(c)   "ragging" means display of disorderly conduct, doing of any act which causes or is likely to cause physical, psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution and includes

(i)   teasing, abusing, threatening or playing practical jokes on, or causing hurt to, such student; or

(ii)   asking a student to do any act or perform something which such student will not, in the ordinary course, willingly, do.

3. Prohibition of ragging.

Ragging within or outside of any educational institution is prohibited.

4. Penalty for ragging.

Whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any education institution shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

5. Dismissal of student.

Any student convicted of an offence under section 4 shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.

6. Suspension of student.

(1)   Whenever any student or, as the case may be, the parent or guardian, or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action.

(2)   Where, on enquiry by the head of the educational institution, it is proved that there is no substance, prima facie, in the complaint received under sub-section (1), he shall intimate the fact, in writing, to the complainant.

(3)   The decision of the head of the educational institution that the student has indulged in ragging under sub-section (1), shall be final.

7. Deemed abetment.

If the head of the educational institution fails or neglects to take action in the manner specified in section 6 when a complaint of ragging is made, such person shall be deemed to have abetted the offence of ragging and shall, on conviction, be punished as provided for in section 4.

8. Power to make rules   .

(1)   The State Government may, by notification in the Official Gazette, amend rules for carrying out all or any of the purposes of this Act.

(2)   Every rule made under this Act shall be laid, as soon as may be, after it is made, before each House of the State Legislature, while it is in session for total period of thirty days, which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session in which it is so laid or the session immediately following, both houses agree in making any modification in the rules or both Houses agree that the rule should not be made, and notify such decision in the Official Gazette, the rule shall, from the date of publication of such notification, have effect only in such modified form or be of no effect, as the case may be; so however, that any such modification or annulment shall be without prejudice to the validity of anything previously done or omitted to be done under that rule.

STAY CONNECTED

🏠 www.sinhgad.edu

f SinhgadInstitutes

t SinhgadCollege

RULES AND REGULATIONS

1. Students shall possess college identity card always and produce the same on demand.
2. It is compulsory for all students to maintain minimum 75% attendance otherwise he/she will be detained and appropriate action will be taken. Parent of these students will be informed and called to meet the HOD and the student and the parent will be asked submit an undertaking to the HOD. Despite all these actions if a student fails to obey the undertaking, the student will not be permitted to attend theory and practical classes.
3. Student should not be involved directly or indirectly in any type of ragging otherwise he/she will be punished as per the provision of Maharashtra Act XXXIII known as "Maharashtra Prohibition of Ragging Act of 1999" resulting in suspension, expulsion from college and imprisonment.
4. A student shall conform to a high standard of discipline and conduct himself within and outside the precincts of the college. He/ She shall show due courtesy and consideration to the staff of the college and the Hostels, good neighborliness to his / her fellow students, respect to the wardens of the Hostels, and the teachers of the college and pay attention and courtesy to the visitors. Smoking, chewing of gutkha, consumption of alcohol in the campus is strictly prohibited.
5. Breach of Rules and Regulation of Hostels, lack of decorum, ungentlemanly conduct or willful damage of college or hostel property, or of the belongings of a fellow student as well as adoption of unfair means in the class rooms, laboratories, field or in the examination hall shall constitute as Act of indiscipline by the students.
6. A student whose conduct has not been up to the standard expected may be imposed monetary fine, temporarily or permanently suspended or rusticated from the college. The Principal may give hearing to the students reported against and pass orders on the recommendations of the Discipline Committee.
7. Students shall keep in touch with notice board periodically for announcements regarding class test/special classes and any other important information.

Sinhgad Institute of Technology and Science (SITS)
(Approved by AICTE; Recognised by Government of Maharashtra; Affiliated to Savitribai Phule Pune University)
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Phone: 020 - 66831703 / 04 / 05
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DTE Code : EN 6182

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