Sinhgad Technical Education Society

Sinhgad Technical Education Society was established in the year 1953 under the able & dynamic leadership of Prof. M. N. Navale with an objective to provide quality education in the fields of Engineering, Management, Computer, Architecture, Pharmacy, Law, Arts, Science, Commerce and School Education from kindergarten onwards.

There are 53 Institutes under the aegis of the Society offering full-fledged School Education, Diploma, Graduation & Post Graduation Courses in various branches of Engineering, Science and Management. Presently STE Society has five educational centers situated at Vadgaon (Bk.), Natre Ambegaon (Bk.), Kondhwa (Bk.) & Girawane in Pune and at Kusgaon in Lonavala. All these centers are ideally located in pollution-free, lush green and picturesque environment, conducive for learning.

All the institutes under the STE Society are recognized by the concerned statutory authorities and meticulously meet the norms and standards laid down by them.

The Society has hand-picked eminent personalities from the field of education and industry as members of the management committee who are committed to provide necessary guidance on academic and professional fronts from time to time. To serve the interest of the student community as well as the corporate industrial sectors, STES maintains a close interaction with the industry and other leading organizations. STES has established a centralized placement cell in Pune campus and regional placement cell office at Mumba (Bk.) through the Director of Training and Placement. Additionally, there are separate placement cells in each of the institute / colleges.

There are experts from different fields contributing their valuable experiences to build the institution as a place of learning and discipline.

Distance Education Programme (D.E.P.) Center: STES in collaboration of IIT, Mumbai, has established Distance Education Programme (D.E.P.) Center at its Vadgaon Bedik campus offering Post Graduate Diploma in Information Technology (PGDIT). The Diploma Certificate is issued by IIT, Mumbai on successful completion of the course. The lectures delivered by the faculty of IIT, Mumbai are well received by the students in the classrooms of D.E.P. Center at Vadgaon (Bk.) campus.

Students’ Welfare: Sinhgad Technical Education Society has provided Students’ Safety Insurance along with Medical Facilities and accidents happening at concessional rates to all 20700 students studying in various educational institutions of Sinhgad Technical Education Society.

As a part of its ambitious future plan, STE Society, in the year 2006, started a full-fledged 500-bed teaching hospital at Natre Ambegaon with super specialties to facilitate the functioning of Medical, Dental and Nursing Colleges at Vadgaon (Bk.) campus at Pune.

Sinhgad Technical Education Society’s
Sinhgad College Of Architecture

M. Arch. (Computer Applications)

Need For M. Arch. (Computer Applications)

- Growing presence of Information Technology in the industry.
- Speed of construction is increasing because of automation & so in the design automation and information management.
- Outsourcing in the Building Industry.
- Architects have to respond to changing technological needs and trends.

Excellent opportunity to improve professional skills. Opening up wider horizons in the fields like:

- Building automation and component design.
- Intelligent Buildings and facilities management.
- Building Information Management Systems.
- Geographical Information Systems.
- Virtual Reality and modeling.
- Computer visualization and multimedia designing.
- Gaming and many more such upcoming areas.

Employment opportunities in:

- Private sector companies
- Public sector organizations
- Municipal corporations

M. Arch. (Computer Applications)

Dr. M. V. Telang
B.Arch., M.A., Ph.D., A.I.A., F.I.T.I.
Principal

Prof. M. N. Navale
M.E., B.E., M.E., B.E.
Vice Principal, STES
We realize that education is fundamental for the complete development of individuals. As a premier teaching institute, we endeavour to harness this inherent potential through meeting the growing needs of higher technical education. As we grow we will expand into new technologies, methodologies, disciplines, resources and even attitudes. To achieve this STES will ensure the highest quality of faculty, resources and infrastructure. These will be structured with a focus on academic excellence and versatility in approach that will meet the ever-increasing needs of the students. Supporting this is the Institute’s commitment to education and research. This will encourage and assure students in their pursuit of their knowledge and to build a society that is vibrant and growing through knowledge sharing and enhancing.

About The Campus:
- Beautiful landscape and pollution-free campus on a hilltop.
- Excellent Infrastructure facilities like bank, sports, shops, libraries, canteens, transport, wifi, etc.
- Comfortable residential hostel facilities for boys and girls.

Sinhgad Technical Education Society’s Sinhgad College Of Architecture

Philosophy & Objective:
Sinhgad College of Architecture was started in the year 2000, with an objective to bring forth the best of education and to create architects equipped with ultra-modern skills who can take up the task of visualizing and designing for the human habitat with confidence and integrity.

With the support of the management simple efforts have been taken to develop an ideal environment for building architects. Our vision is to develop an excellent and well-known Institute for courses in Planning, Architecture, Applied Art & Interior Design.

Course Structure

First Year
- Introduction to Computer Applications
- Human Computer Interface
- Fundamentals of Computer Graphics
- COLoque - I
- Digital Design Studies (Studio) - I
- Digital Communication and Multimedia Systems
- Architectural Visualization
- Theory of Digital Architecture
- COLoque - II
- Digital Design Studies (Studio) - II
- Building Automation

Second Year
- Introduction to Programming
- GIS & Remote Sensing
- Advance Software Development Tools
- Structural Analysis and Design
- Digital Design Project (Studio) - III
- Elective
  - Virtual Reality Modeling Language
  - CAD management
- Dissertation
- M.U.S.

Eligibility Criteria:
Bachelor’s Degree in Architecture of recognized University. The candidates with valid GATE score and/or sponsorship shall be given preference. The admission will be based on the Aptitude Test, personal interview and consistent academic record.

Fee Structure:
Rs. 80,000/- for one year