



Sinhgad Institutes

SPSPM'S SKN SINHGAD COLLEGE OF ENGINEERING KORTI, PANDHARPUR

Information Brochure

SKN SINHGAD COLLEGE OF ENGINEERING, KORTI PANDHARPUR

Governing Council

01	Prof. Maruti N. Navale Chairman, SPSPM	Chairman
02	Dr. Mrs. Sunanda M. Navale Vice Chairman, SPSPM	Member
03	Prof. S. N. Navale Member, SPSPM	Member
04	Ms. Rachana M. Navale Member, SPSPM	Member
05	Mr. Rohit M. Navale General Secretary, SPSPM	Member
06	Regional Officer, (Ex-Officio), WRC, AICTE, Mumbai	Member
07	Nominee (Regional Committee of AICTE)	Member
08	Nominee, Solapur University, Solapur	Member
09	Nominee of Government of Maharashtra	Member
10	Director of Technical Education (Ex-Officio) Nominee of State Govt./ DTE	Member
12.	Dr. K. J. Karande Principal, SKNSCOE	Member Secretary



Institutional highlights :

- Adequate highly qualified & experience faculty members for imparting the high quality education.
- Well-equipped laboratories with modern infrastructure.
- Excellent Library facility with adequate number of Books, Journals & e-journals.
- The academic monitoring committee of SPSPM monitors the quality of technical education in each institution.
- Centralized training and placement cell
- Encouragement to co-curricular & extra-curricular activities.
- Internet with 10 MBPS leased line.
- Research & consultancy cell.
- Entrepreneurship Development.

CHAIRMAN'S MESSAGE



Prof. M. N. Navale

Founder President,

STES & SPSPM

"We ensure that these young minds find the right knowledge and the right atmosphere to dream and the right preparation to achieve their dreams."

Two decades ago, with the winds of change blowing through the Indian economic landscape, we had a dream. We realized that the coming century would throw up unfamiliar challenges, the kind that mankind has not seen yet and the pace of change will be unsettling. Our dream therefore was to build an institution that will equip the youth to be able to compete in a scenario where change could be called the only constant.

From this dream arose Sinhgad Institutes. From a humble start, our family is now 70,000 plus and growing. But there is one way in which we have not changed and that is in our uncompromising stand on quality of education and its applicability in life. We have always worked towards creating thought leaders and frowned upon rote learning. This is evident in the quality of students that come out of our institutes and their successful trajectory in life.

At our campuses, we see young minds reinventing the future in more ways than we can imagine. The pace of change is only accelerating and this means that these young minds will find many ways to influence the future and better the lives of millions. We ensure that these young minds find the right knowledge and the right atmosphere to dream and the right preparation to achieve their dreams.

Come join us in our march towards light.

VICE CHAIRMAN'S MESSAGE



Dr. Sunanda M. Navale

Vice Chairman,

SPSPM

"We see a potential leader in every student. We treat every mind with the respect that is deserving of one who is to achieve greatness."



The world is fast converting to a knowledge economy where the only wealth is information. Today, to survive and flourish in this environment, you have to be agile and able to adapt to changing scenarios. Now, it is not just enough to assimilate your specific curriculum, but it is also necessary to develop oneself as a complete individual. We at Sinhgad Institutes have always believed in the complete development of an individual. We see a potential leader in every student. We treat every mind with the respect that is deserving of one who is to achieve greatness.

Our emphasis on students getting involved in sports and other extra-curricular activities lays the foundation of an individual who is academically keen and able to use the same knowledge in the most effective way.

Peter Drucker had once famously said, 'The best way to predict the future is to create it.'

GENERAL SECRETARY'S MESSAGE



Rohit M. Navale

General Secretary,

SPSPM

“Our emphasis on honesty, fair play and integrity go a long way in ensuring the success of our alumni when they go out into the world.”

The most important ingredient of success is the character of an individual. We at Sinhgad Institutes have always nurtured our students to bring out the very best in them and to know their characters. Our emphasis on honesty, fair play and integrity go a long way in ensuring the success of our alumni when they go out into the world.

Sinhgad Institutes is an Island of Excellence. Each campus is self sufficient and has an entire educational ecology operating inside. Each one of them at the seat of nature, enabled with technology and wisdom. We lay a heavy emphasis on the value of one-on-one interaction. Our students too have always treated Sinhgad Institutes as family and have built a thriving ecosystem based on our tradition of excellence.

We welcome you to experience the difference.

MEMBER'S MESSAGE



Rachana M. Navale

Member,

SPSPM

“Our faculty is the engine that keeps the institution running with its ceaseless efforts and constant innovation.”

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. This can only happen when 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. Thus, our approach to education has always been aimed at involving the students in academics through light topics and discussions. 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.

As the Red Queen said to Alice in the book, 'Alice in Wonderland', 'You have to run to stay in the same place.' We are moving tirelessly towards excellence.



SKN SINHGAD COLLEGE OF ENGINEERING, KORTI PANDHARPUR

THE WORD,
'ENGINEERING'
COMES
FROM LATIN
INGENIUM,
MEANING
"CLEVERNESS"
AND **INGENIARE,**
MEANING "TO
CONTRIVE,
DEVISE"



Dr. Kailash J. Karande
Principal

Dear Students,
I welcome you all to SKN Sinhgad College of Engineering, which is housed in beautiful campus of 20 acres and developed under dynamic leadership of Hon'ble Prof. M.N. Navale. It is fully residential campus with excellent infrastructure and facilities. We ensure the overall development of students through well defined teaching learning process and skill based activities. Students will have an exposure for experiential learning through value based Education and on campus projects. We, the team of faculty members of SKNSCOE are committed to prepare our students as tomorrow's leaders to match the need of fast changing world. I expect active support from student & parent community to make SKNSCOE as a centre of excellence in Engineering Education. The teaching learning at SKN Sinhgad College of Engineering is student centric based on Learning Psychology and well supported by "Willing to Work" team of faculty members and our highly motivated students. The entire semester activities are planned and displayed at the beginning of semester by well prepared Academic Calendar.

All the departments at SKNSCOE are well equipped with all required hardwares and softwares. The fully fledged library with all required reference books, Journals, periodicals and having reading hall with 400 seating capacity is supporting with qualified staff. The campus has 10 MBPS internet connectivity and also E-Learning facilities are provided.

The continuous assessment is based on well defined internal assessment norms and supported by two unit tests during the semester. We have incorporated LCD presentation, GD, as regular co-curricular activities and performance of these activities are reflected in term work marks. Invited Lectures by experts from industries & academia, Technical Festivals, Workshop, Seminars are the regular activities conducted for overall development of students. Through the process of active Teaching-Learning and activity based learning, we are preparing our students to face tomorrow's challenges in globalized world.

To understand academic progress and individual problems, a scheme of Local Guardian Teacher for every 20 students exist in each department and this initiative helps for shaping our students as good human beings. Sinhgad Institutes are having Centralized Placement cell for all Engineering Colleges under Sinhgad aegis and we are confident for 100% Placement of our students at SKNSCOE.

Wish you a bright future & success.

With warm regards,

SALIENT FEATURES

88

Faculties
on Roll

Approved by the AICTE and affiliated to the University of Solapur. The institute offers 5 UG, 4 PG programs. The total number of students on roll is more than 1700 ,with 88 faculty members on roll. Spread over 20 acres of land, and adequate infrastructure. The total investment in the laboratory equipment is in excess of rupees 07 crores. On the research front the faculty has published more than 186 research publications in various reputed journals and conferences.

>7

Crores of
investment on
Lab Equipment

186

Research
Publications

5

Branches

5

UG Programs

4

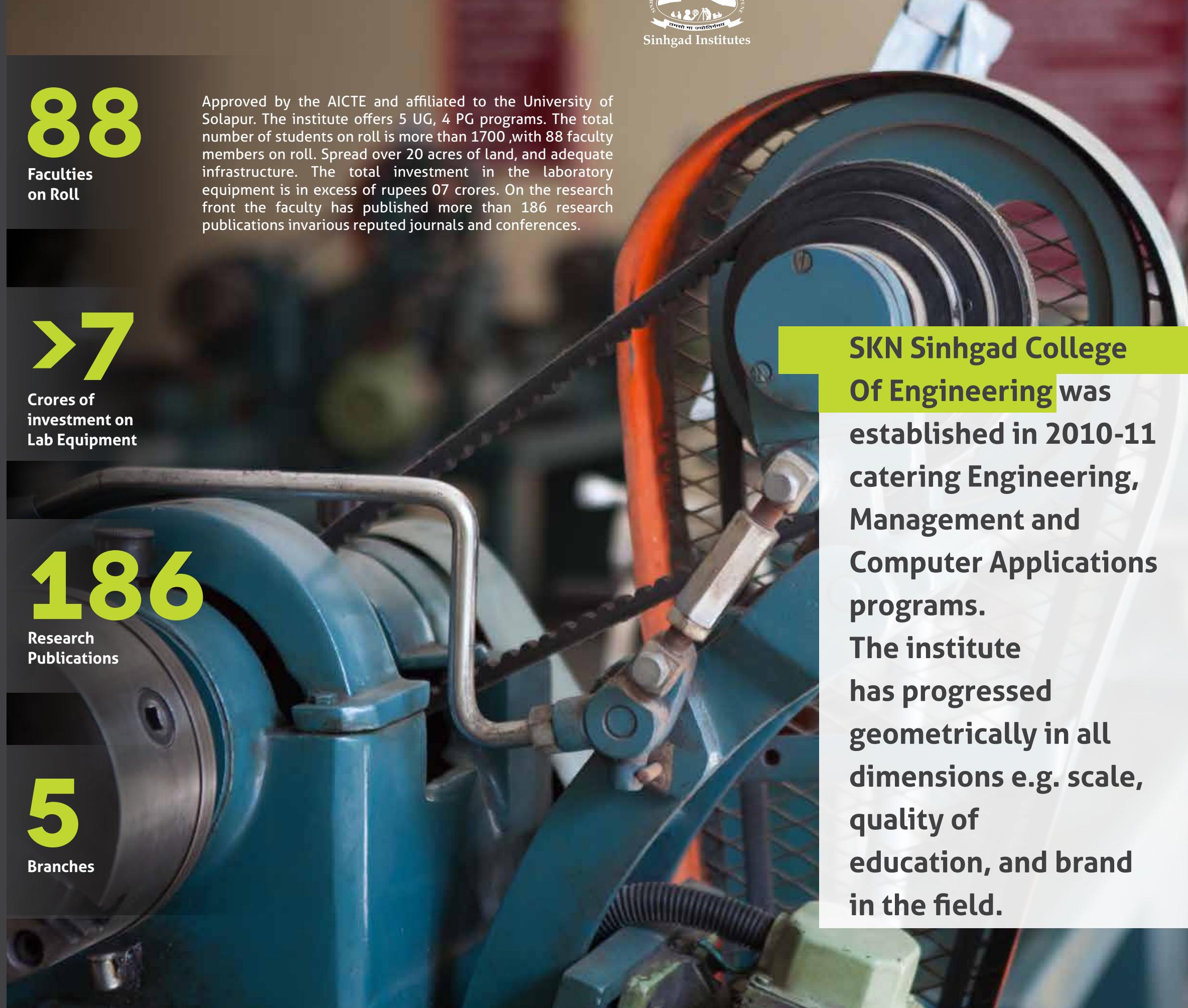
PG Programs

1700+

Students on roll



**SKN Sinhgad College
Of Engineering was
established in 2010-11
catering Engineering,
Management and
Computer Applications
programs.
The institute
has progressed
geometrically in all
dimensions e.g. scale,
quality of
education, and brand
in the field.**



Skn Sinhgad College Of Engineering



Sinhgad Institute Of Computer Sciences



Skn Sinhgad Business School



MECHANICAL
ENGINEERING

1

COMPUTER SCIENCE
&
ENGINEERING

2

ELECTRICAL
ENGINEERING

3

ELECTRONICS &
TELECOMMUNICATION
ENGINEERING

4

CIVIL ENGINEERING

5

ENGINEERING
SCIENCE

6

COMPUTER
STUDIES

MANAGEMENT
STUDIES

1

DEPARTMENT OF MECHANICAL ENGINEERING

This department is supposed to drive the earth, indeed this is the department associated with the design of locomotives, vehicles, aeroplanes, satellites, power stations, cranes, refrigeration plants and life saving devices etc. This department consists of various labs like Basic Mechanical Engineering, Engineering & Machine Drawing, Thermodynamics, Fluid Mechanics, Theory of Machines, Heat transfer, Mechatronics, Metrology & Quality Control etc. This department practices various lab innovations, inplant training and industry sponsored mini-projects for students.



29

Faculty members in this department have

118+

Years of TOTAL teaching experience

36+

Years of TOTAL industry experience

28

Faculty Publications

The department has well qualified & experienced faculty members. The progress of every student of Mechanical Engineering Department is closely monitored by Teacher guardians who look after a group of 20 students & look meticulously towards their attendance, academics, and other problems. To meet with the industry needs & academic curriculum, the department has important design & drafting software's like Pro-E, Catia, Matlab, and Nastran in its CAD/CAM centre. Mechanical Department is regularly conducting IIT-B tutorials viz. Blender, K-Turtle, Open Foam along with the regular curriculum set by University of Pune. Separate sessions on Group Discussion, Personal Interview and soft Skills are arranged for students to enhance their employability.

Prof. R.T. Vyavahare
HOD

2

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Computer Science & Engineering focuses on research in design, analysis and applications of computers and related system for improving the ease and convenience to the society. The department organizes training programmes in various programming languages, operating systems, different application software's and undertakes projects with industries to enhance the practical knowledge of students. Seminars on latest trends in the field information technology are the key feature of this department. This department includes various labs like Computer Programming Lab, Microprocessor lab, Operating Systems & Networking Lab, Graphics Lab and Unix/ Linux Lab etc.

14

Faculty members in
this department have

68+

Years of TOTAL
teaching experience

11+

Years of TOTAL
industry experience

22

Faculty
Publications



We are pleased to know that you are thinking to chosen an excellent institute to attend, and to prepare for one of the top career fields in the world. We are confident that you will find the Computer Engineering program in SKN Sinhgad campus to be among the best. Our department provides an outstanding learning environment. This state-of-the art facility reflects our department's commitment towards academic excellence and cutting edge programs that will prepare you for a rewarding career. A very disciplined and congenial atmosphere exists for fostering a healthy teacher-student relationship. Students enjoy an innovative inspiring curriculum that highly motivates students to challenge their limits of understanding and achievement. Our simple motto is to prepare our students to meet increasing global challenges of everevolving technologies so as to make the students acceptable to both industries and higher institution of learning. Wishing the best luck!

Prof. A.A. Rajguru
HOD

I extend my warm greetings to all students who have secured admission in Electrical Branch of one of the esteemed institutes. We aim to mould the budding engineers in to an idol which are ideal in all respects. We are focused to enrich our students with academics, industrial needs, and extracurricular activities and at the same time with life skill values. Learning is a nonending process. My message to student is, be a learner, enjoy the job you do and the knowledge you get, hard work and honesty brings success in every stage of life.

Prof S.P. Ganjewar
HOD

3

DEPARTMENT OF ELECTRICAL ENGINEERING

The department in which students are exposed to the concepts of generation, transformers, transmissions and distribution of electricity. Air can not be seen but its presence can be felt same way electricity can not be seen but its sense is dangerous. Department of Electrical engineering teaches how to deal with the phenomena of electricity. The department arranges the visits of students to Thermal power stations and hydraulic power stations to orient students to the process of automation, energy generation, distribution and management. This department consists of various labs like Basic Electrical Engineering, Control Systems, Power Systems, and Electronic Devices & Control, Electrical Machines Laboratory etc.

08

Faculty members in
this department have

26+

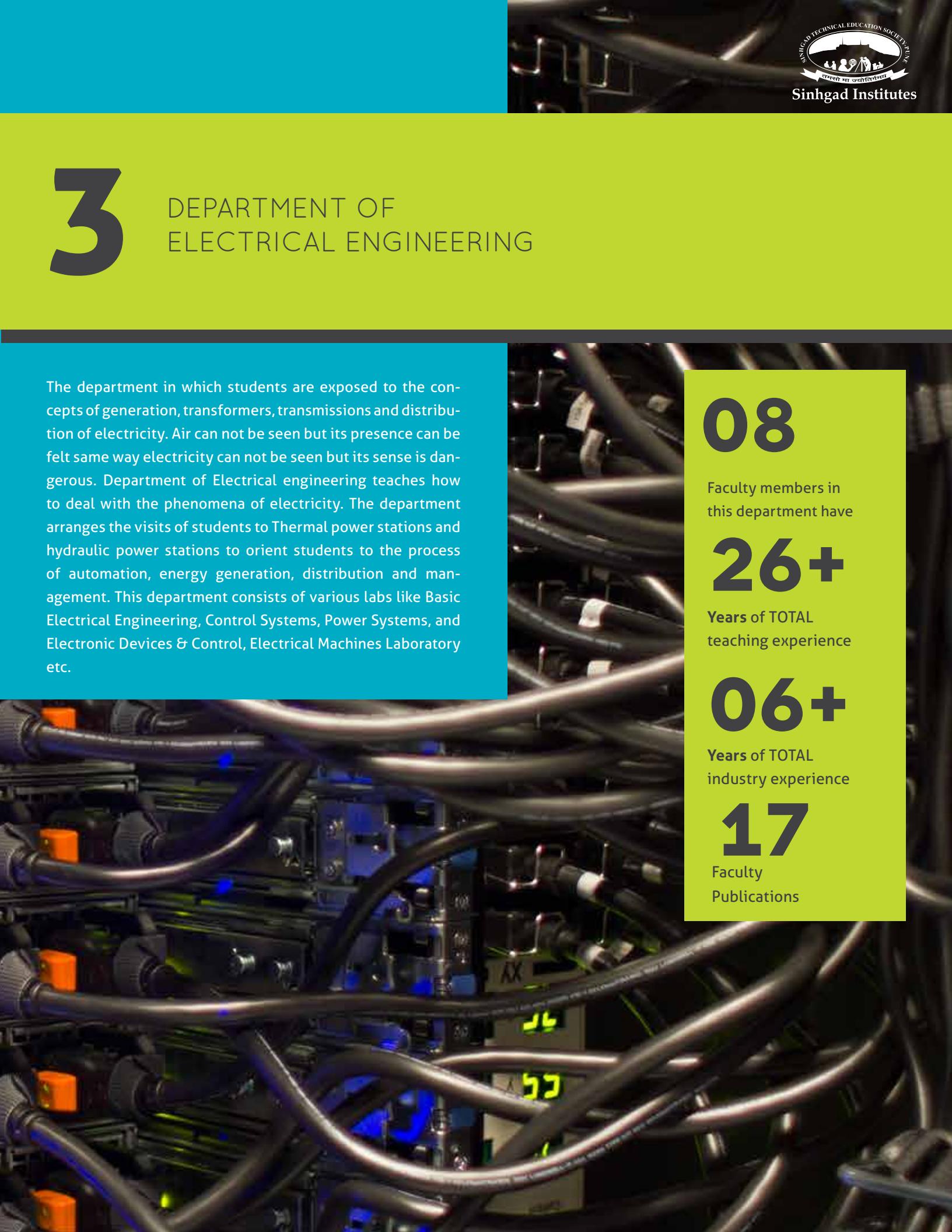
Years of TOTAL
teaching experience

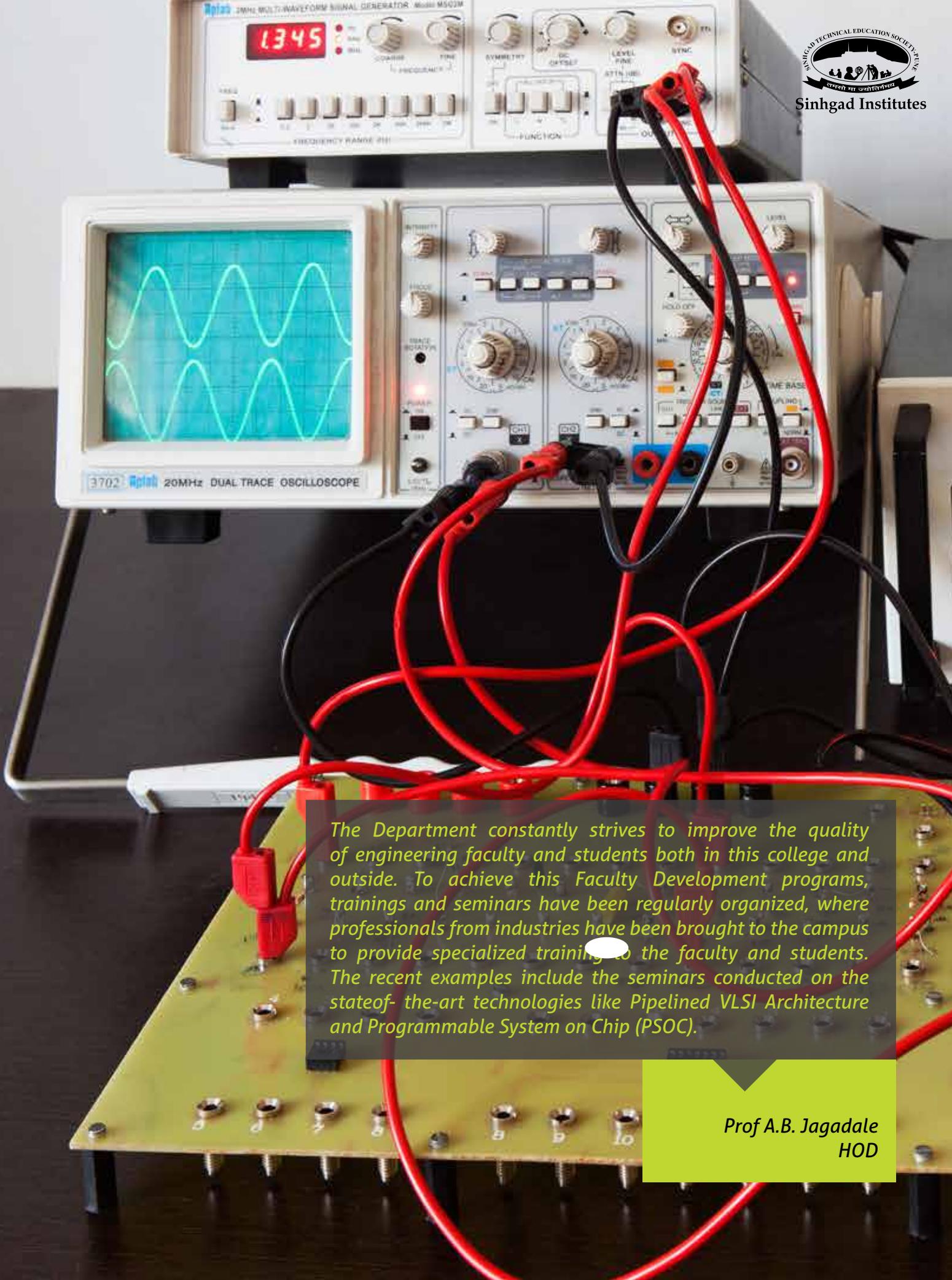
06+

Years of TOTAL
industry experience

17

Faculty
Publications





4

DEPARTMENT OF ELECTRONICS & TELE COMMUNICATION ENGINEERING

This is the most advanced department in Engineering and deals with the latest advancements in the field of engineering & technology. This branch covers diverse aspects of Microelectronics, Telecommunication, Computer Vision, Electromagnetics, Light Wave Engineering, Mechatronics etc. The department provides ultramodern, state of the art technologies for practicing various innovations and research topics for the students. Industry visits to telecommunication and electronics industries are planned by this department. This department consists of labs like Basic Electronic lab, Integrated Circuit lab, Electronics Devices lab etc.

14
Faculty members in
this department have
82+
Years of TOTAL
teaching experience
14+
Years of TOTAL
industry experience
46
Faculty
Publications

The Department constantly strives to improve the quality of engineering faculty and students both in this college and outside. To achieve this Faculty Development programs, trainings and seminars have been regularly organized, where professionals from industries have been brought to the campus to provide specialized training to the faculty and students. The recent examples include the seminars conducted on the state-of-the-art technologies like Pipelined VLSI Architecture and Programmable System on Chip (PSOC).

*Prof A.B. Jagadale
HOD*

5

DEPARTMENT OF CIVIL ENGINEERING

This is the department which imparts knowledge in construction of various dams, buildings, fluid dynamics, bridges, large roofed structures etc. The department conducts activities like group discussions, debates, LCD presentations, paper presentation contests etc. The faculties undertake research projects in various fields of Civil engineering. The department has laboratories like Engineering Mechanics, Basic Civil Engineering, Hydraulics Machinery, Concrete Technology, Soil Mechanics lab, Material Testing lab etc.



One of the primary Engineering Departments of the institute offers four year full time degree course in Engineering.

The department conducts activities like group discussions, debates, LCD presentations, paper presentation contests etc.

The faculties undertake research projects in various fields of Civil engineering. The department has laboratories like Engineering Mechanics, Basic Civil Engineering, Hydraulics Machinery, Concrete Technology, Soil Mechanics lab, Material Testing lab etc.

This is the department which imparts knowledge in construction of various dams, buildings, fluid dynamics, bridges, large roofed structures etc.

Prof. C. P. Pise
HOD

6

DEPARTMENT OF ENGINEERING SCIENCES

The department offers courses in Physics, Mathematics, and Chemistry to the students of engineering disciplines at I to II semester levels, both in theory and practical. It also provides supporting guidance to the students of all engineering branches in their courses and project work.

The department constantly strives to create an atmosphere conducive to academics & higher learning. We in the department believe in inculcating scientific temperament for developing application oriented thinking skills.

The department of First Year Engineering covers the core engineering disciplines of Electrical engineering, Civil engineering, IT engineering, Electronics engineering and Mechanical engineering alongside the scientific disciplines of Computing, Mathematics, Physics and Chemistry. In this students are expressing themselves in front of the entire class. They are motivated to present an idea in front of the class and then defend it. As this was related to engineering students hence they were instructed to interact in English. This activity helped students to improve in their interaction, presentation and also stage presence. Engineering Games is related to engineering knowledge. For example, Sudoku quiz was conducted to improve the logic and mathematical analysis of the students. This helps the students in building their logic in mathematics as well as other subjects related to engineering. Quiz related to aptitude testing was also conducted in order to improve their aptitude and to evaluate their quality of ideas associated with it.



09

Faculty members in
this department have

72

Years of TOTAL
teaching experience

07

Years of TOTAL
industry experience

63

Faculty
Publications

We have an outstanding reputation for excellence in Teaching. Department also ensures the enrichment of soft skills and interaction skills of students by conducting extra activities such as Fire the fear, Engineering games. The aim of this activity is to remove the fear to interact from the minds of the students.

Prof A.I. Nikam
HOD

SINHGAD INSTITUTE OF COMPUTER SCIENCES

Sinhgad Institute of Computer Sciences (SICS) is situated at Korti, Pandharpur which is the most prominent pilgrimage sites in Maharashtra. Our aim is to make NBN SSOCS the most prominent place for learning new age information technology. SKNSICS is well equipped with state-of-the-art Computer Labs, Library, Language Lab and hostel for Boys & Girls.

Excellent faculty & infrastructure is the strength of SICS. Apart from the university syllabus, we are committed to provide students a platform to interact with experts from industry by organizing seminars, workshops & guest lectures.

I strongly recommend all prospective students to visit our campus once to experience the environment at SICS. You will find SICS the ultimate place for learning.



Very good campus, motivated & enthusiastic students, Excellent facility, will love to visit again.

Mr. Amit Gajwani,
Sr. VP Business Development, Cybage

SKN SINHGAD BUSINESS SCHOOL

SPSPM's S.K.N. Sinhgad Business School, Korti, is established in 2010 with objective of acquainting students with management theories and practices. It sees the vision of the delivery of education in a manner which will take into account the socio-economic reality and perception of people to whom it is addressed.

SKN Sinhgad Business School will emerge one of the leading business school of Western Maharashtra. It has a strong backing of its parent institution that is Sinhgad Technical Education Society (STES). The unique features of this institution include eco-friendly campus, a strong infrastructure with state of the art computer labs, e-library, language lab, qualified and painstaking faculty, and a compliment of a spacious girls and boys hostel. The campus has provided 4 MBPS strong internet facility for students to explore the latest developments in the world of business and technology. The future of SKNSBS is clearly defined by our commitment to provide a strong corporate interface to all students through a series of guest lectures, inter college cultural activities, state and national level conferences in the areas of management and technology.

As we grow, we will expand into new technologies, methodologies, disciplines, resources and even attitudes. To achieve this, SPSPM 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 knowledge.

All this is a reflection of the institute's responsibility to build a society that is vibrant and growing throwing knowledge sharing and enhancing.



"Pursuing MBA program at SKNSBS, I have been encouraged and trained to explore outside my comfort zone. I became more confident as a person and as a professional. I have learned to face challenges head on with creative approach and turn the challenges into opportunities which in turn resulted in my holistic development."

- Ankit Tatiwar

11

Faculty members in this department have

71+

Years of TOTAL teaching experience

45+

Years of TOTAL industry experience

72

Faculty Publications

EXPERIENTIAL LEARNING

Experiential learning is the process of making meaning from the direct experience i.e. "Learning from experience". We at Sinhgad Management Institutes believe that quality business education must be lead by experiential business learning which builds professionalism in students. The dimensions of experiential learning like analysis, initiative and immersion compliment the constructive learning from rote academics.

CASES

Cases present challenges confronting business organizations and place the learners in the role of a decision maker. The vibrant process of case discussion enables exchange of perspectives, contradiction and defense of view points, and building on each other's ideas. The learner becomes proficient at examining issues, applying judgment, and making tricky decision - the trademark of competent managers.

ARTICLES

Articles expose the faculty and students to innovative and emerging thoughts for improving management practice. Written by thought leaders and practitioners from around the world, these articles provide a window for forward-looking ideas and their real-world applications.

WEBINARS

Webinars including videos, speeches, lectures and seminars on topics like innovation, education, leadership, & business widen knowledge horizons seamlessly on a global higher education learning platform. Faculty and experts from around the world share knowledge through courses and programs help students learn and develop from it.

SIMULATIONS

Online simulations enable Sinhgad students to use real-world contexts to reinforce student learning. Flexible setup options create learning experiences in multiple specializations. They provide a chance for recurring practice, giving learners boundless opportunities until skills have been mastered.

ROLE PLAYS

Replication of a real business situation through role-plays allows students to experiment and enhance their understanding of theories and concepts. Students perform real-world role in specific business situations and interact with other students who also play characters in the exercise.

INNOVATIVE COURSES

Alliance with HBSP enables online learning opportunities for Sinhgad students through various course modules. Spreadsheet modeling and Management Communication facilitated global learning perspectives, crucial for operating in contemporary boundary-less market spaces.



HARVARD AT SINHGAD

Sinhgad Institutes association with Harvard Business Publishing facilitates the use of learning material developed by thought leaders, academicians and corporate experts from around the world. We have mapped this resource to University of Pune curriculum in a way that every concept in every learning area is delivered holistically using this internationally acclaimed, opulent academic content. Our faculty is trained accordingly to use this world class pedagogy, with focus on the academic principles behind each case, the process of arriving at a solution and grading the solution. Experts from industry and valued alumni are also brought from time to time to widen perspectives during case study sessions. In all courses, hence, the integrated Harvard content and case study methodology is used as a key mode of instruction. The case study method is also supplemented by innovative courses, online simulations and roleplays.



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

Greaves Cotton

Thermax

UCLA's Henry Samueli School of Engineering and Applied Science

CFP Asie

ECTA

Aalborg University,

BMS Solutions

& Infosys

7

No. Of Active MoU'S



Common

E&TC

Computer & IT

Mechanical

MBA



Sinhgad Institutes

Conducted Off campus drive of TCS and 12 students got the opportunity. Over and above our request is honoured & SKNCOE students could bag 3 TRDCC project.

For the batch 2014-15 we could manage to bag 9 projects from Persistent which will help in enhancing employability.

Top Executives from Accenture visited Sinhgad Institutes & willing to develop a special calendar covering Technical as Cognizant conducted "CIO's Challenge" contest & 4 of our students got opportunity to work on live projects under the guidance of Cognizant professionals.

This year we could manage to bring 35 new companies for the campus drive.

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

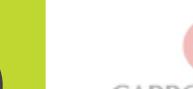
About 100 students are currently being trained by Microsoft certified experts on .NET. On completion, students will appear for Microsoft certification.

More than 1800 students have benefited from the MoU with ICT which has allowed them to successfully complete 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 to supply faculty resource for conducting teaching in Rwanda

Placement Achievements for the Academic Year 2013-14



ORACLE

TATA TECHNOLOGIES

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.

Prof. J. N. Pitambarre

Around 25 students got the opportunity in excellent product based & important core companies with excellent packages.



HSBC



ESSAR+



Prominent Recruiters



Honeywell





ALUMNI ASSOCIATION

The college has started Alumni Association on 17/08/2007 with Sarvajanik Visvatvyastha, Mumbai , Registration No.-F 22380/PUNE. By the end of the academic year 2013, the alumni association had grown up to 3500 plus members. The Alumni association is consider as an organization basically meant for the passed out students. 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 alumni can access the website directly through a dedicated server.

1000 + RECRUITERS

SINHGAD CENTRAL PLACEMENT CELL

ENHANCE YOUR SKILLS

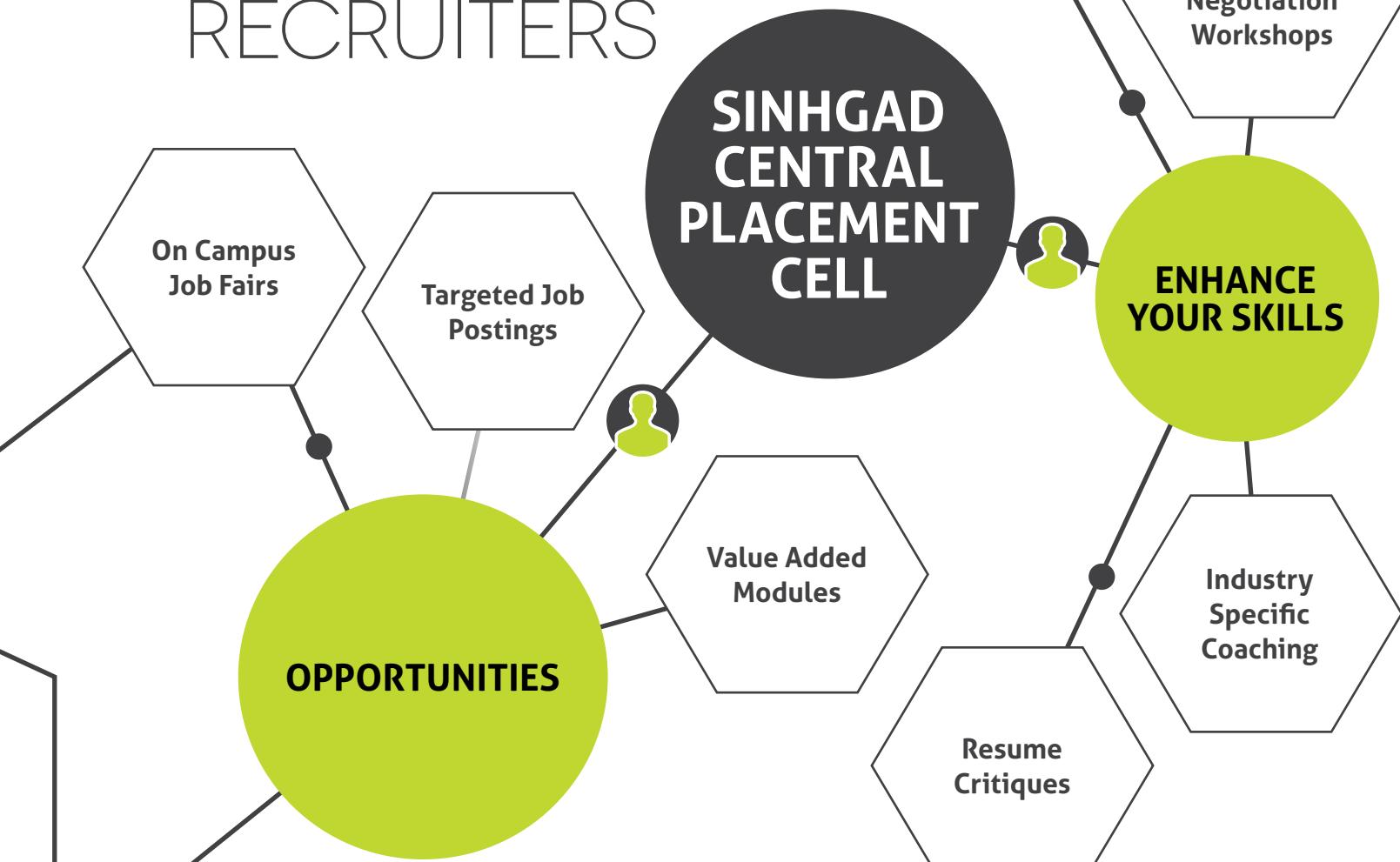
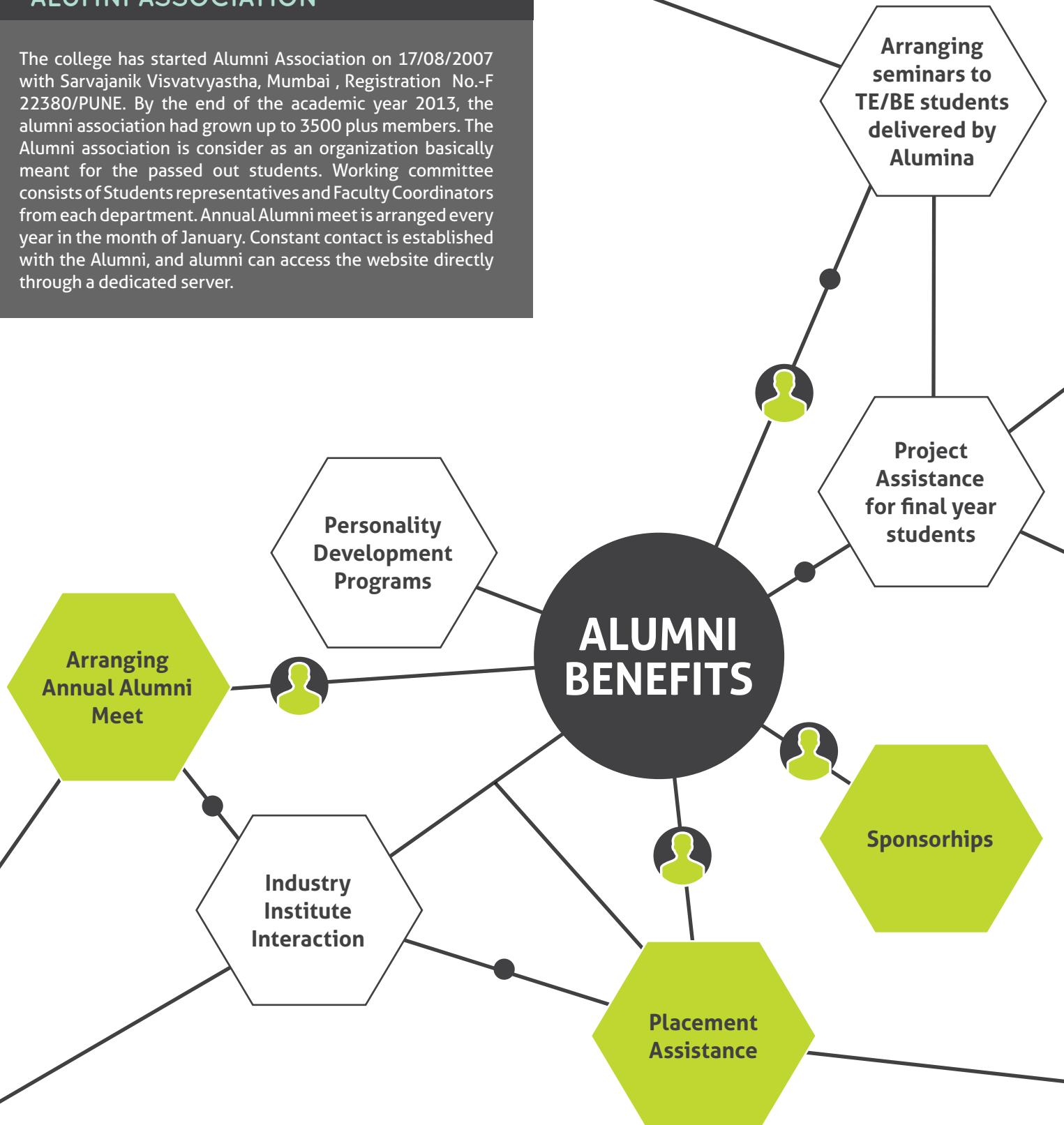
OPPORTUNITIES

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 / PhD) or for trainings / internships / full time work opportunity



TECHTONIC

Theme Events:
Sociobotics, Greek Age, Robo Destroyer, App Guru, Bio Modelling, Cube Casting, Platform, Gear Head, Circuit Design, 3D Animation & Web Development, Poster Presentation, Hovercraft Design, Cyber Crime, and Mr. and Miss. Techtonic

Pragati Agarwal, Jyoti Chauhan, Vishnu Dahatonde , Ashish Jadhav: Winner of ITIS Techtonic 2014.

Kadam Rajasaheb: Winner of OMNET++ Techtonic 2014

Neha Dahandikar:
Winner of Latex Techtonic 2014.

Tejas Ahir: Winner of Embedded System Design Techtonic 2014

Krishna Pokalwar,
Vivek Raj, Rahul Patwa,
Pandurang Sarje:
Winner of Talking Poster Presentation Techtonic 2014.



Total prize money on offer was in excess of Rs. 5,00,000 cash



Blend of 145 innovative as well as challenging events with a pinch of enjoyment.



MORE THAN 15,000 STUDENTS from various engineering institutions, including the IITs, participated in Techtonic'

इंहगड karandak

5,00,000+
People reached out
through various
promotional
activities"

In eight years, Karandak has travelled far and wide and is today a flagship event organized by Sinhgad Institutes. Starting with cultural and sporting events, today, Karandak hosts the technology festival, "Techtonic" and a business competition, "Spectrum". Like the seven colors of a rainbow, Spectrum-'14 was a perfect orchestration of more than 25 events as never seen before. The events witnessed overwhelming participation from business activists, renowned entrepreneurs and alumni of Sinhgad Institutes across the globe. "Techtonic", a National level symposium which was conducted by Sinhgad Institutes. The events comprised of Competitions, Seminars, Workshops and Games, with a blend of Innovations and Fun activities.

PROGRAMS OFFERED

UNDER GRADUATE

1. Mechanical Engineering
2. Electronics & Telecommunication Engineering
3. Computer Science & Engineering
4. Electrical Engineering
5. Civil Engineering

POST GRADUATE

1. Mechanical Engineering(Design Engineering)
2. Electronics Engineering
3. Computer Science & Engineering
4. Civil Engineering (Structural Engineering)

ADMISSION PROCEDURE



Filling of Online Application Form



Document Verification & Confirmation of Online Application form at ARCs



Display of Provisional Merit List of candidates



Filling of Online Option Form for Mock Allotment of respective CAP Round



Confirmation of Option form for respective CAP Round in person at ARC



Display of Allotment of respective CAP Round.



Reporting to respective Institutes as per allotment of respective CAP Round

Visit www.dtemaharashtra.gov.in for eligibility details.



Sinhgad Student Council is a perfect blend of a plethora of clubs to produce competent students to face the newer challenges of today's globalized world by developing their physical, mental and spiritual skill sets.

The Sinhgad Student Council constitutes of 13 main clubs & 33 sub clubs. The 13 main clubs are: Alumni, Architecture, Cultural, Dental, Engineering, Foreign Student, Management, Placement, Research, Science, Student Welfare, Sports, Social Media and PR.

COMMON FACILITIES



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

Total Books

54143

Total Titles

14333

Library

Hon. Founder President Prof.M.N. Navale envisioned the Central Library which is established in Sept 2012. There are ten sectional libraries under the Central Library. A dedicated six storey building with huge Reading Halls and modern amenities is been allotted to the library facilities of the campus. The Central Library is open for 24 hours all days in a year, with a conducive atmosphere for study.

The Library is automated with software called SLIM 21. Issuing system is implemented with barcode facility. Library also has in house photocopy facility. The web OPAC of the Library is available with the URL: <http://14.140.46.36/w27/>

The Central library has a seating capacity of more than 1500. The Library is open 24 by 7 throughout the year. It functions in three shifts from morning 8 to 8 am next day.

Multiple events are organized by the library throughout the year e.g. Library Day, Skill Development Workshop, etc.

Hostel & Mess

All Sinhgad Institutes campuses have hostel facilities. Each room has sufficient space and has attached bath cum lavatory. The rooms are fully furnished. The rooms also have incoming telephone call facility. There is a separate wing for foreign students in two hostels. Additional facilities for cooking, washing etc. are also provided. Clean, hygienic and quality food is available at subsidized rates in the mess of all the hostels. There is a separate mess exclusively for girls in the campus. The convenience of non-vegetarian students is also looked after by a separate non-vegetarian mess in the campus. Canteens / fast food outlets serve snacks and refreshments to the students. There are separate residential blocks on the campus, providing accommodation to Heads of Institutions, faculty and other supporting staff members. This has been a strategic decision, which has cut the commuting time of the faculty and helped them focus better on teaching and guiding the students.

Security

Round the clock security arrangements have been made available on the campus. The hostel and Campus premises are under CCTV surveillance.

Accessibility and Transport

The campus is conveniently situated within Pune Municipal Transport limits, buses are available to and from all-important points and railway station. Also other means of public transports like 3-seater and 6-seater auto rickshaws are also available.

Campus Clinic

A clinic for routine medical services, with quality medical staff is available on the campus. SKN medical hospital is well equipped to handle all medical emergencies.

Shops

To facilitate the students with easy access for stationery and other basic requirements, shops are available on the campus. Other facilities like laundry, Public Call Office & photocopying centers have also been made available to the students.

Banking

Sinhgad Institutes Campus has branches of various nationalised banks like Central Bank of India, Bank of Baroda & Bank of India along with ATM facilities.

Recreational Facilities

The contribution of sports & extra-curricular activities is essential for the development of the students. This breaks the monotony of academics. The sports facilities, both outdoor and indoor, are available on the campus. A new sports complex has been established along with existing sports facilities. This includes a huge cricket ground, which matches the international standards, new tennis courts have been provided for practice and to hold top class tournaments. There is also a well maintained swimming pool. To promote and encourage the students to take part & make use of all the facilities provided, sports meets and various tournaments are held every year. Cultural activities bring the students together apart from providing them an invigorating break.



HOSTEL & MESS



SECURITY



BANKING



ACCESSIBILITY & TRANSPORT



CAMPUS CLINIC



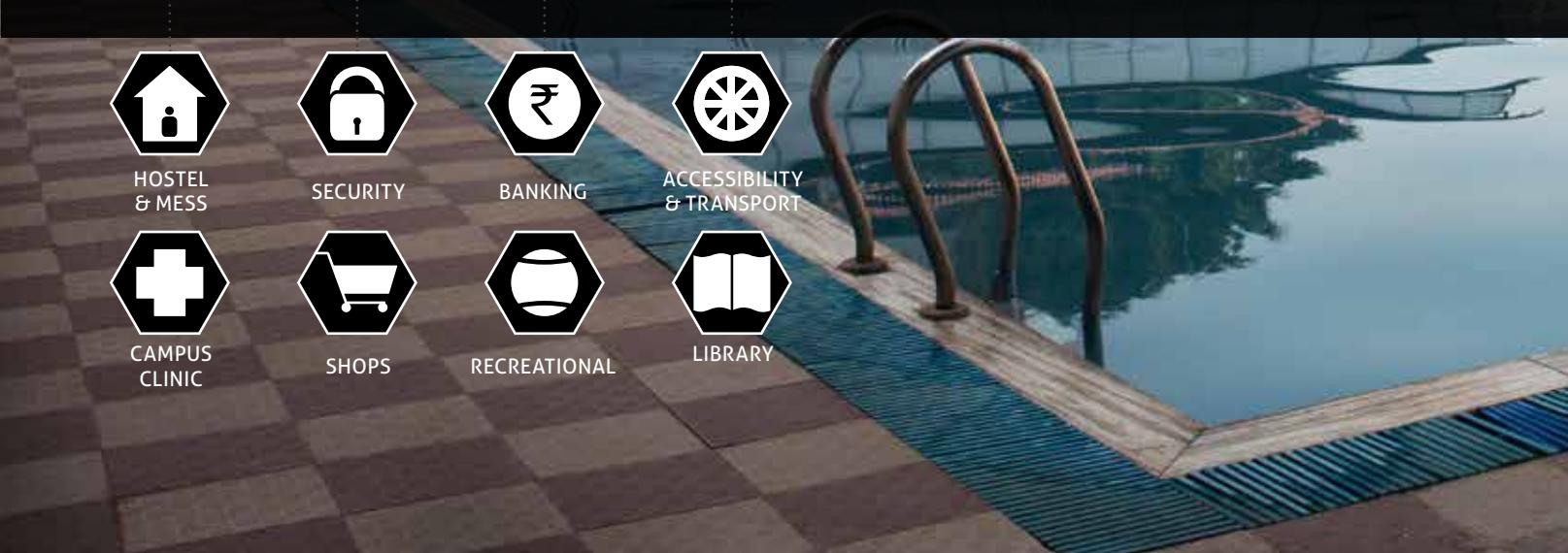
SHOPS



RECREATIONAL



LIBRARY



ANTI-RAGGING POLICY

INTRODUCTION

SKN Sinhgad College Of Engineering is committed to maintain ragging free atmosphere within or outside of its campus.

WHAT IS RAGGING?

'Ragging' means display of disorderly conduct, doing of any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution & includes:

- a. *Teasing ,abusing, threatening or playing practical jokes on, or causing hurt to such a student; or*
- b. *Asking a student to do any act or perform something which such student will not, in the ordinary course, willingly, do (Maharashtra Prohibition of Ragging Act,1999)*
- c. *The human rights perspective of ragging involves the injury caused to the fundamental right to human dignity through humiliation heaped on junior students by seniors; often resulting in the extreme step of suicide by the victims.*

Ragging has several aspects which include psychological, social, political economic, cultural and academic dimensions. The political aspect of ragging is apparent from the fact that incidents of ragging are low in institutions which promote democratic participation of students in representation and provide an identity to students to participate in governance and decision making within the institute bodies.

Steps that may be taken by the student in an event of incidence of ragging

1. Every fresh student admitted to the college shall be given a printed leaflet detailing to whom he/she has to turn to for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required, of the anti-ragging help-line referred to in these policy, wardens, all members of the anti-ragging committee & squads, relevant district and police authorities.
2. Fresher or any other student, whether being victim, or witness, in any incident of ragging are encouraged to report such occurrence, and the identity of such informants will be protected and will not be subject to any adverse consequence only for the reason for having reported such incidents. Those who want to be anonymous can submit their complaints in complaint box.
3. The students can contact the members of the anti-ragging committee or squad, whose phone numbers are displayed along with the anti-ragging posters. or They can directly approach the Principal who in turn will direct the complaint to anti-ragging committee .
4. Those in hostel can also contact the hostel warden or any other staff members who will in turn direct the case to relevant authorities.
5. Freshers who do not report the incidents of ragging either as victim or as witnesses shall also be punished suitably.

PUNISHMENT FOR RAGGING

A) Maharashtra Prohibition of Ragging Act, 1999 which states that

1. **Penalty for ragging (section 4):** Whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational 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.
2. **Dismissal of student (section 5):** 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.
3. **Suspension of student (section 6):** 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 the educational institution, shall without prejudice to the foregoing provisions, within seven days of receipt of complaint, do inquiry in to the matter mentioned in the complaint and if prima facie, it is found, true ,shall 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.
4. **Deemed abetment (section 7):** 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 in section 4.

B) Administrative action in the event of ragging:

The institution shall punish a student found to be guilty of ragging after following procedure:

- a) Anti-Ragging Committee of the institution shall take an appropriate decision following the recommendations of the Anti-Ragging Squad.
- b) Anti-Ragging Committee may, depending on the nature & gravity of guilt recommend one or more of following punishments namely;
 - i. **Suspension from attending classes and academic privileges ii) Withholding or withdrawing scholarship/fellowship and other benefits,**
 - ii. **Debarring from appearing in any test/ examination**
 - iii. **Withholding results**
 - iv. **Debarring from representing the institution in any regional, national or international event,**
 - v. **Suspension/expulsion from the hostel**
 - vi. **Cancellation of admission**
 - vii. **Rustication from the institution for period ranging from one to four semesters**
 - viii. **Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.**

An appeal against the order of punishment

- a) In case of an order of the institution affiliated to a University, he/she can appeal to the vice-Chancellor of the University.
- b) In case of an order of the University, he/she can appeal to its Chancellor.

Prevention of Ragging/Anti-ragging measures

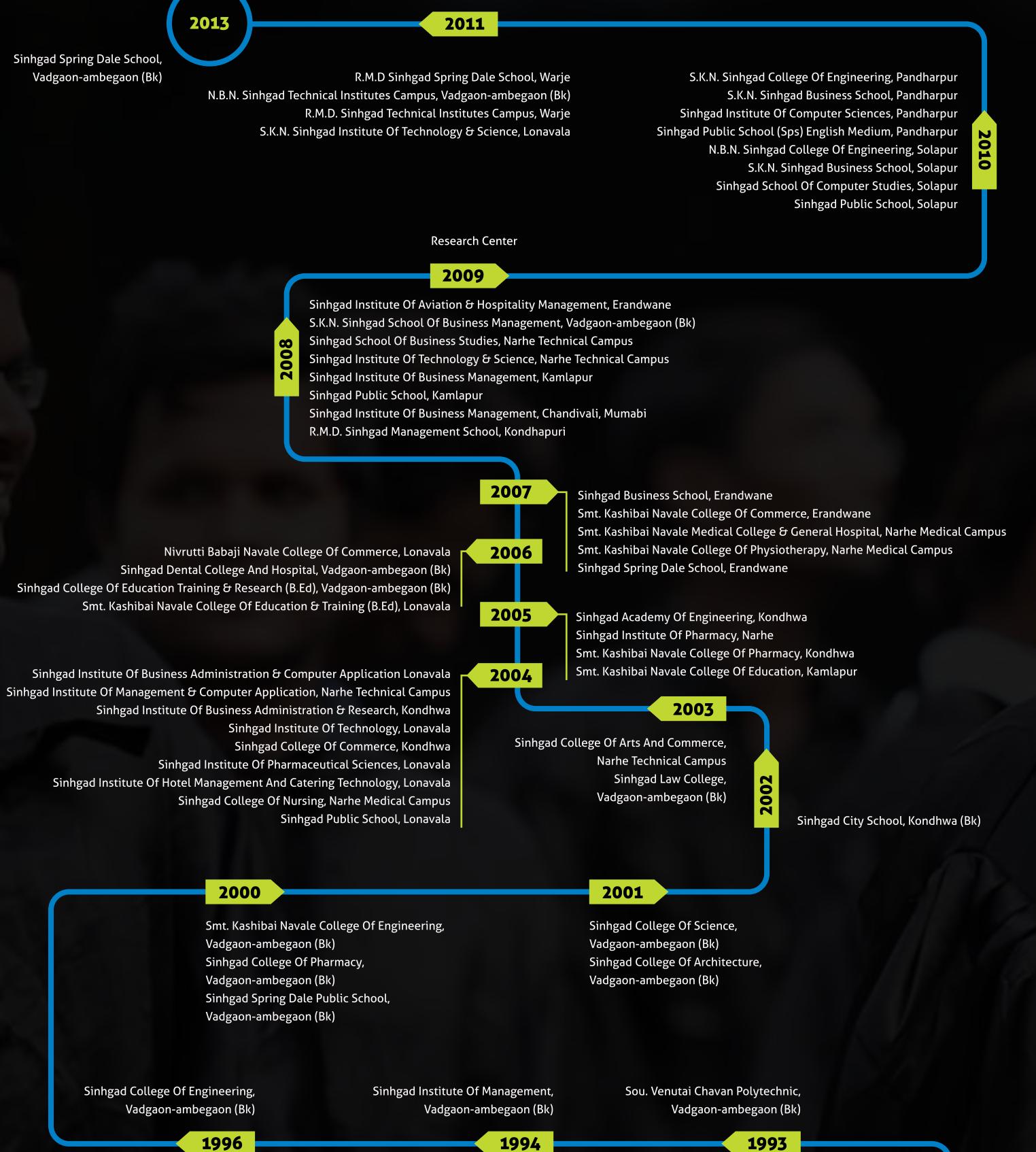
The college has set up appropriate committees to actively monitor, promote and regulate healthy interaction between the freshers, junior and senior students and to prevent ragging.

- 1. Anti-Ragging Committee:** The institution has nominated anti-ragging committee headed by the Principal. It consists of faculty members, representative of parents, representative of students from freshers and seniors and non-teaching staff. It shall be the duty of anti-ragging committee to coordinate with various committees to prevent ragging in the institution.
- 2. Anti-Ragging Squad:** It is nominated by the Principal. The anti-ragging squad shall remain mobile, alert & active at all times to maintain vigilance & patrolling. It shall make surprise raids on hostels and other places vulnerable to incidents of ragging. It shall investigate incidents of ragging & report to anti-ragging committee.
- 3. Display:** The names of anti-ragging committee members, anti-ragging squad members & hostel wardens are displayed in bold letters on first year BDS notice board along with their contact numbers.
- 4. Mentoring cell on ragging:** The college has constituted mentoring cell consisting of students volunteering to be mentors for freshers. There is one mentor for six freshers and one mentor of a higher level for six mentors of lower level. Some senior staff members are also in mentor cell to guide students.

- 5. Teacher-Guardian System:** It should be implemented for first year students with the help of teachers involved in teaching them. About 5to10 students will be allotted to one teacher. They are to meet the concerned teacher every week to discuss various problems faced by students.
- 6. Monitoring cell:** The institution has monitoring cell on ragging to coordinate with activities of anti-ragging committee, Squads and Mentoring cell about conducting orientation programmes, counseling sessions, incidents of ragging & problems faced by officials. It shall be prime mover for initiating action to facilitate the implementation of anti-ragging measures at the level of institution.
- 7. Orientation programme:** A joint 'sensitization' and orientation programme and counseling of both freshers and seniors to be addressed by the Principal and professional counselor. The inmates of hostel shall be addressed by the hostel warden.
- 8. Sensitization towards the ills of ragging and the prevention thereof and obtaining undertaking from every employee of the college including teaching and non-teaching members of staff, contract labor employed in the premises. A provision shall be made in the service rules for issuing certificates of appreciation to such members of the staff who report ragging which will form part of their service record.**
- 9. The employers/employees of the canteens/mess shall be given necessary instructions to keep strict vigil and to report the incidents of ragging to the college authorities, if any.**
- 10. Separate living arrangement:** Freshers shall be lodged in a separate hostel block so as to prevent interaction between freshers and senior students. Faculty members residing in the Sinhgad Institutes campus are to dine turn wise with the freshers in their respective hostels for the initial two months to instill a feeling of confidence among them. Wardens of the hostel are to take rounds of the hostel daily.
- 11. Admission brochure:** The admission brochure has included anti-ragging policy. Telephone numbers of anti-ragging helpline and all the important functionaries in the institution are published in the admission brochure.
- 12. Affidavit from students and parents:** The affidavit from each student and his/her parent is obtained and the copies are available in the office.
- 13. Counseling of freshers:** The professional counselor shall counsel freshers in order to prepare them for the life ahead, particularly in regard to the life in hostel and to the extent possible ,also involve parents and teachers in the counseling sessions.
- 14. Query Register:** Various queries of newly admitted students ranging from travel & commuting, instruments, books, places etc. can be written by them in the register everyday. At the end of the day the queries can be answered by the administrative officer after consulting appointed personnel.
- 15. Complaint Boxes:** For newly admitted students and for students who want to be anonymous in their complaints, the complaint boxes should be installed in the college as well as in the hostel.
- 16. Freshers Welcome Party:** Freshers welcome party shall be organized by the senior students and the faculty together after admissions within two weeks of the beginning of the academic session, for proper introduction to one another and where the talents of the freshers are brought out properly in the presence of the faculty, thus helping them to shed their inferiority complex ,if any, and remove their inhibitions.

COMMITTEE MEMBERS:

Sr. No.	Name	Designation
1)	Dr. K. J. Karande (Principal)	Chairman
2)	Col.(Retd) N. S. Dhapola	Member
3)	Prof.R.T.Vyawahare (Teaching Staff)	Member
4)	Prof.Mrs.S. R. Nalage (Teaching Staff)	Member
5)	Shri. Vithal Martand Navale (Parent)	Member
6)	Shri. Machindra Dagadu Jadhav (Parent)	Member
7)	Vikrant Gaikwad (Boy Student)	Member
8)	Miss Sonali Patil (Girl Student)	Member



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SinhgadCollege



www.sinhgad.edu

For any details, give a missed call on
08067730006

RULES AND REGULATIONS

- Students shall possess college identity card always and produce the same on demand.
- 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.
- Student should not involved directly or indirectly in any type of ragging otherwise 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.
- 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.
- Breach of Rules and Regulation of Hostels, lack of decorum, ungentlemanly conduct or willful damage of college or hostel properties, or of the belongingness 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.
- 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.
- Students shall keep in touch with notice board periodically for announcements regarding class test/special classes and any other important information.



Sinhgad Institutes

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