



SARASWATI Education Society's



SARASWATI
College of
Engineering

Learn Live Achieve and Contribute

Prospectus



Our Mission

To educate students to become responsible and quality technocrats to fulfill society and industry needs.

To nurture students's creativity and skills for taking up challenges in all facets of life.

Our Vision

To be universally accepted as autonomous center of learning in engineering education and research.

Board of Governors

Hon. Prithviraj Deshmukh
Chairman, SES

Mrs. Vrushali P. Deshmukh
Secretary, SES

Mr. Amar Shinde
Registrar, SES

Dr. Manjusha Deshmukh
Principal, SCOE

Prof. Sheetal Bhujade
Associate Professor

Mr. Vijay Kumar Chopade
Member

Mr. Nitin Mohan Navale
Member

Mr. Manoj Mohan Navale
Member

Dr. Pramod Naik
Ex- Office Member

Dr. Ajit Singh
AICTE RO



About Saraswati College of Engineering

Saraswati College of Engineering, located at Kharghar, Navi Mumbai has been established in 2004. It is a **NAAC accredited institute, approved by AICTE and affiliated to University of Mumbai**. SCOE has built its reputation with dedicated goal of adding value of life and professional standards by showcasing a variety of academic, aptitude and extracurricular skills and accomplishments with conserving our cultural and traditional values. Innovation, quality and excellence are the key driving forces for the institute which translated the vision of it into reality over a short span of time.

Course Intake Capacity



Automobile
Engineering

60



Civil
Engineering

Shift -I | Shift -II
120 | 60



Mechanical
Engineering

Shift -I | Shift -II
120 | 60



Computer
Engineering

60



Information
Technology

60



Computer Science
and Engineering
(Artificial Intelligence
and Information
Technology Machine
Learning)

60



Computer Science
and Engineering
(Data Science)

60



Masters in Civil
Engineering
(Structural
Engineering)

18



Mr. Prithviraj Deshmukh
Chairman, Saraswati
Education Society

Standing on the Shoulders of Giants

Saraswati College of Engineering was established with the objective of developing a center of professional learning with a distinct identity and character. It aims to impart education and training to make youth India to achieve academic excellence and thereby ensures a challenging and satisfying career for the students on the successful completion of their degree. We are very proud of our intellectual capital- the team of highly qualified faculty who whole heartedly work towards holistic development of our students.

We wish our students all the best to excel in and emerge as leaders and innovators in their chosen lines of profession.

Leading from the Front

The rapid development in the field of technology has accelerated the demand for value based engineering education which is qualitative, progressive, multidimensional and globally competitive. We give the students an ideal learning environment through interactive class-room teaching, tutorials, lab practicals, industrial visits and lectures by industry experts for the industrial exposure of students.

Persistent efforts are being made by our placement team to place our students in encouraging and respectable positions in the industry. We firmly believe that support, guidance and assistance given to the students at pre-placement stage prove immensely helpful to them in getting a job.

It is in fact a matter of great pride for us that the leading corporate houses and industrial set-ups have always looked towards SCOE for quality manpower and have repeatedly visited the campus to recruit our students. With best wishes to our students.



Mrs. Vrushali P. Deshmukh
(Secretary, SES)



Dr. Manjusha Deshmukh

Principal

[Ph.D (E&TC), M.E. (Electronics),
MBA (Finance & Marketing)]

At the Helm

At SCOE, we encourage our students in the path of academic excellence. We continuously strive to instill in our students skills and traits such as critical thinking and application, a moral bent of mind, a disciplined work ethic, and most importantly, the responsibility to societal needs. Our dream is SCOE should play a definitive role in shaping the career of tomorrow's leaders.

Looking to our track records, SCOE has achieved many feathers in terms of good results, placements and extracurricular activities too. This journey is succeeding more glorious year after year making engineers rule the world.

We very much look forward to welcome you as our students in your expedition for lifelong learning.

Brightest Minds to Mentor the Best Brains



Dr. Sunil Rangari
Dean Academics



Prof. Suhasini Parvatikar
Head Research and
Development



Prof. M. B. Sorte
Mechanical Engineering Shift-I



Prof. Vaishali Jadhav
Dean Student Career
Development



Prof. T. Z. Quazi
Automobile Engineering



Prof. D. Baviskar
Mechanical Engineering Shift-II



Prof. Sujata Bhairnallykar
Computer Engineering



Dr. Sheetal Bukkawar
Dean Administration
and Student Welfare



Prof. Roshni John
Civil Engineering Shift-I



Prof. Diksha Kumar
Information Technology



Dr. Madan Jagtap
Dean Funded Projects
and Skill Development



Prof. Pooja Somani
Civil Engineering Shift-II



Prof. Sayali Chaudhari
Humanities and Science

Features

- NAAC Accreditation.
- Award of Best Principal, Best HOD, Best faculty, Best Students project, Best research Project
- Ranked 7th in Mumbai and 3rd in Navi Mumbai by Times of India engineering survey 2020 amongst private engineering institutes
- Training Placement & Career Guidance Cell with 100% Placement Assistance
- Scholarship and Educational loan facility
- IIT Bombay remote center and NPTEL Center
- Study abroad cell and Collaboration with foreign universities
- Bus facility (Pick & Drop) from Campus to Kharghar station
- Well Equipped Laboratories for Project Based Learning approach
- World Class Auditorium, Students Amenities Center, Gymnasium and Cafeteria
- Internet facility with free WI-FI Enabled Campus
- Government Research funded projects
- Entrepreneur's Network Cell (EN Cell)
- Social Awareness through National Service Schemes (NSS)
- Extracurricular and technical activities by various students clubs



Scholarships

- E.B.C. Concession candidates claiming Concessions for Economically Backward Class (E.B.C.) shall produce a certificate from the Executive Magistrate to the effect that the candidate to EBC category at the time of admission.
- Students belonging to Muslim / Christen / Buddhist / Sikh / Parsi Community can apply for the “Merit-Cum” means Based Scholarship Schemes of government of India.
- The eligibility criterion ,procedure for application ,application proforma and scheme details are available on www.dte.org.in and <http://minorityaffairs.gov.in>
- Concession for sons and daughters of teaching and non teaching staff of primary, secondary and higher secondary schools.
- Concession in free for Backward Class Category candidates (belonging to Maharashtra state only) in unaided Private Institutes.
- For SC / ST / VJ / NT (A) / NT(B) / NT© / NT(D) / SBC / OBC Category candidates.
- The schemes /mode of concessions schemes of loan scholarship (if any) for eligible SC/ST/VJ DT/(A)/NT(B)/NT(C)/NT(D)/SBC/OBC Category candidates, in tuition & other fees in the Un-Aided Institutions will be announced by the state Government.
- Tuition Fee Waiver /Scheme Sons and Daughters of parent having annual income of less than Rs 8 Lakhs from all the sources shall only be.

**** Full Fees to be paid at the time of admission. If you fail to pay on time, Late fees is applicable.**





Awards and Accolades Blessings

The institute is a recipient of various awards by recognized organizations like Computer society of India (CSI) and Institute for Exploring Advancers in Engineering (IEAE).



Best Engineering technical institute for overall student development activities

2019



Times of India engineering Institute Survey: 70th rank & 58th in private institute Campus

2019



Green Campus Award

2019



Research Excellence

2018



Best Principal, Best HOD, Best Faculty

2018



Best TPO

2018



Principal of the year

2017



Distinguished College for excellent industry institute interaction for student's development

2017



Our Aim Placement for All !!!

Training Placement & Career Guidance Cell

- To create awareness among the students regarding future career options.
- To provide requisite guidance, training, and practice sessions to every student as per their future career interest.
- 100% students get an opportunity for placement.
- To Enhance Student's Communication Skills through "Soft Skills and Personality development" Courses.
- To Organize Training Programs, Workshops, Seminars, Guest Lectures, Industrial Visit, certification courses, internship programs for upgrading student's technical skill set to meet corporate expectations.
- To Prepare students for placement -Conduct regular Aptitude and Technical Practice sessions, arrange GD, Technical Interview and HR interview Mocks through professional trainers.
- More than 100 Companies visit the college for campus placement every year.
- Provide guidance to clear UPSC, MPSC, GRE, GMAT, CAT and Gate Exams.





hindware



SYNTEL
Consider It Done!

Bitwise Solutions



ELGI
Always Better.

IT'S THOUGHTFUL. IT'S
Kustomer[®]



SELEC[®]
Creating Best Value



Our Recruiters



ARMSTRONG



YODLEE



indus
TOWERS



MICROLAND[®]
Extraordinary. Everyday.

Quinnox
CORPORATE SOLUTIONS



Infosys[®]
Navigate your next





Research & Development (R & D)

The Research promotion scheme of SCOE aims to nurture research culture amongst the students and faculty by providing an environment conducive for research where faculty and students continuously update their knowledge. The R & D cell of SCOE provides necessary infrastructure to conduct research projects in thrust areas of Science and Engineering.

Up till now, institute has received several research grants from reputed organizations like Board of Research in Nuclear Sciences (BRNS), the Institution of Engineers (IEI) and University of Mumbai (UOM) etc. The Institute also has many patents in its credit.



EN Cell

SCOE Entrepreneurship cell stands for young aspiring entrepreneurs who are passionate about business development. The EN- cell provides the mentoring and infrastructural support for the entrepreneurship project. Some of our Entrepreneurship projects are, Aquaponic farming , Urban Mushroom farming , Biodegradable packaging , Resin furniture, Electric vehicle etc.



International and National Collaborations

International Academic and Research Collaboration

1. Ural Federal University, Russia
2. AIMST University, Malaysia
3. France International Graduate School, France
4. University of Canberra, Australia
5. Curtin University, Australia
6. Estonian Entrepreneurship University for Applied Sciences, Estonia
7. Western Sydney University, Australia

National Academic and Research Collaboration

1. Indian Institute of Technology, Bombay
2. Baba Atomic Research Centre, Mumbai
3. Centre Of Excellence in Maritime and Shipbuilding - CEMS India
4. Reliance Jio, India
5. The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)
6. Society of Automotive Engineers, India
7. Indian Society For Technical Education, India
8. STM Journals, Delhi
9. Indian Welding Society, Tiruchirappalli
10. Centre for Invention, Innovation and Incubation, Kharghar



Library

Central Library of Saraswati College of Engineering was established in 2004 .The library is semi computerized from its inception. A wide variety of text books, Hand-books and national & International journals are available in the reference section. Library provide OPAC internet Reprographic, & CD-ROM to all users. E-journals facility also available providing competitive edge to the students and staff. Library is the temple of learning as observed by our elders. Reading Referring and Researching make a person more knowledgeable. The college library offers a wide range of learning resources.



Auditorium

6000sq.feet auditorium has a capacity of 310 seats. Drop down Screens, Audio video system wall hanging projector, walls with acoustic treatment, WIFI connectivity are some of the facilities been provided in auditorium. The audio system enables two way communications between participants and speaker. This audio system enables two way communications between participants and speaker. This facility trains our students to participate in seminars and conferences effectively with confidence and has become a preferred venue for several seminars.



Gymnasium

“Healthy youths are the greatest asset any country can have” has been the mantra of success for many years. SCOE understands the importance of this and has provided a state-of-the-art gymnasium with treadmills, power cycles and other equipments for its students and staff.

The indoor sports room is also provided with Table Tennis, Carom Boards, Chess, Badminton and other games to give the students a much needed break from rigorous academics.



Automobile Engineering Department

Department of automobile engineering has vision to give students a broad exposure in design, development and testing of automobiles. It also emphasizes on emerging latest trends and development in the field of automobile engineering. The department has student chapters SAE and RACE that involve students in the management of an automotive project as well as motor racing competition like Baja/Supra, Go Kart and Electric Vehicles.



Civil Engineering Department

Civil Engineering Department has a vision to create technically competent Civil Engineers by imparting excellent academics with practical exposure through site visits and internships. The department insists to provide students with a good understanding of Civil Engineering solutions in a global, societal and environmental context, consistent with the principles of sustainable development. The department is actively involved in consultancy services in the area of Material Testing and Design.



Computer Engineering Department

Department of Computer Science & Engineering at the SCOE has been at the forefront of churning out software engineers with a high caliber of technical expertise. It continues to foster and engender the innovation and breadth of vision necessary to excel in the blooming software industry. Besides imparting theoretical knowledge, a lot of stress is laid on hands-on training and overall, development of the individual's personality.



Computer Science & Engineering

(Artificial Intelligence and Machine Learning)

Computer Science & Engineering Computer Science (Artificial Intelligence and Machine Learning) Department gives best opportunities for students to empower & creates a vibrant knowledge-based environment which motivates students to explore new ideas and perform better in academics and get trained on latest trends and demands of industry. AI and ML have ample of opportunities in Healthcare, Private/Public sector, Education, Government, Agriculture.



Department of Information Technology

The motive of Information Technology Department is to provide quality education to students and to develop their technical and managerial skills through various technical activities. Department of Information Technology has maintained an excellent record in results and placements of its students. Our students have got great opportunities in various companies.



Computer Science and Engineering (Data Science)

Computer science and engineering with the Data Science course, focuses on data analysis, identifying business trends, and extracting valuable insights from vast amounts of data to make critical business decisions and drive significant business growth. Our aim is to produce graduates who are well versed in the science of data and have enough knowledge and the skill set to address all aspects of data science.



Mechanical Engineering

The Department is continuously striving to achieve excellence in education, academic and industry oriented research to prepare the manpower that are globally competitive and capable of leading in industry, academia and government organizations in both India and abroad. The department encourages technical activities through professional students chapters like ISHRAE, team PRAHAR and team Go Kart.





Ride for Pride-
Superbike
Exhibition



Student
Activities



Deepotsav



Nakshtra –
Annual Fest



Student
Activities



Freshers Party



Student Activities

NSS



Nakshatra-Sports



Student Activities



Marathi Bhasha Divas Celebration



Student Activities



Industrial Visit



Yoga

Student Activities



Independence Day



Convocation



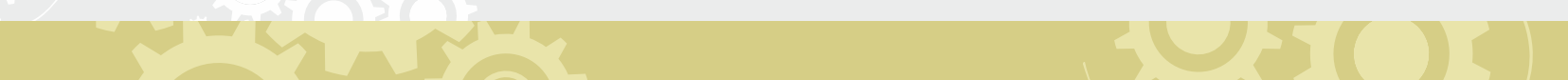
Students Council

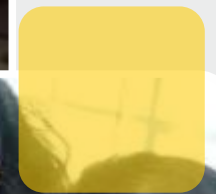
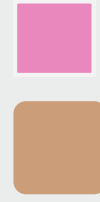


Student
Activities



Technical Activities





Technical Activities



www.saraswati.ac.in | info@saraswati.ac.in | 2019-2020

It is raining awards for Saraswati College of Engineering

CSI-TECHNEXT INDIA 2019

Three members of the team from Saraswati College of Engineering, Mumbai, have won the award for the best team in the category of 'Best Team' in the CSI-TechNext India 2019 competition. The team members are: **Pratik Patil**, **Pratik Patil**, and **Pratik Patil**.

Money Woes

South American... **KANAK'S PEN**

...the concept of...

नवे शहर

आंतर-महाविद्यालयीन युवा महोत्सव साजरा

...the concept of...

विद्यार्थ्यांकडून हेल्मेटबाबत जनजागृती

नवी मुंबई : सरस्वती अभियांत्रिकी महाविद्यालयाच्या विद्यार्थ्यांनी रस्तेवापर आढारून हेल्मेट वापराबाबत जनजागृती केली. महाविद्यालयामार्फत (ता.५) रोजी एक सामाजिक उपक्रम राबवण्यात आला. या वेळी नागरिकांनी दुधाची बालकिताना हेल्मेटचा वापर करण्यासाठी प्रोत्साहन दिले. स्टुडेंट्स काउन्सिल, रोटरक्ट, गिन आणि एनएसएसच्या सदस्यांनी वाहतूक नियमांचे पालन करणारे आणि हेल्मेट वापरणाऱ्या लोकांचे कौतुक करण्यासाठी संयुक्त पुढाकार घेतला. वाहतूक नियमांचे पालन करणाऱ्या आणि हेल्मेट वापरणाऱ्या नागरिकांचे कौतुक करण्यासाठी विद्यार्थ्यांनी टोकन म्हणून एक लहान कार्ड पेट दिले. विद्यार्थ्यांनी हेल्मेटचा वापरविषयी जनजागृती करण्यासाठी पुढे यावे, अशी इच्छा येथील विद्यार्थ्यांनी व्यक्त केली. या वेळी आज-कालची तरुण मंडळी स्टार्टअपच्या नदरात हेल्मेट घालण्याकडे दुर्लक्ष करत असताना, मात्र ही गोष्ट त्यांच्याच जीवावर येते. त्यामुळे आमच्या कॉलेजच्या तरुण-तरुणी हेल्मेट वापरण्याबाबत जनजागृती करण्यासाठी पुढे सरसावले आहेत, अशी प्रतिक्रिया सरस्वती अभियांत्रिकी महाविद्यालयाच्या प्राचार्या मंजुषा देशमुख यांनी दिली.

सकाळ

सरस्वती महाविद्यालयात युवा महोत्सव

बल्ल्हातील हजारो विद्यार्थ्यांचा स्पर्धामध्ये सहभाग

आचार्य, मा. ९ (यागोपारी) : स्वती अभियांत्रिकी महाविद्यालयात १५ दिवसांच्यासाठी ५२ व्या आ-महाविद्यालयीन युवा महोत्सव हा फीचर आयोजन करण्यात आले आहे. या कार्यक्रमासाठी मुंबई उपनगरीय डॉ. सुनील फाटील, मराठी विभागाचे अध्यक्ष, एमएलए आणि मुंबई विद्यापीठाचे सहाय्यक विभागीय अधिकारी यांनी सहभाग घेतला आहे.

या कार्यक्रमातले उत्तर राखण सामर्थ्य २२ महाविद्यालयांनीही (इजाजताने अधिक विद्यार्थ्यांचे सहभागीते आहे). या महोत्सवात लेखन कला, लीप आणि कलात्मक संगीत, नाच, लीप आणि योगनृत्य, कॅम्पे, वेबस्ट, वायफाय अशा एकूण ३२ ची पर्यायाने विद्यार्थीय फायदीय.

आचार्य : आंतर-महाविद्यालयीन स्पर्धेत कला सादर करताना विद्यार्थ्यां हा कार्यक्रम आयोजित करणारे आणि त्यांच्या सोबतच पराजित करणारी अभियांत्रिकी महाविद्यालये हे पहिले अभियांत्रिकी महाविद्यालये आहेत. महाविद्यालयीन महोत्सवातील विद्यार्थ्यांनी दोन बक्षिसे मिळविले. कार्यक्रम यशस्वी करण्यासाठी

डा. सीतल सुबकावर, डा. मोदी फाटील, सर्व विभागाध्यक्ष, फाईल आणि प्रिन्सिपलर कामाचंय बक्षिसे देण्यात आले. यावेळी युवा महोत्सवाच्या आयोजकांनी प्राचार्या डॉ. मंजुषा देशमुख या फिचर वाचलेही सादर.

नवे शहर

आंतर-महाविद्यालयीन युवा महोत्सव साजरा

...the concept of...

Admirable work by NSS unit of Saraswati Engineering College

...the concept of...

PRESESS **RELEASE**

नवी मुंबईतील आघाडीची शैक्षणिक संस्था : सरस्वती कॉलेज ऑफ इंजिनिअरिंग

...the concept of...

Students of SCOE bring laurels

...the concept of...

महिला शिक्षकांचा गौरव

...the concept of...

Dr. Manjusha Deshmukh bestowed with 'National Education Excellence Award'

KHARGHAR: Dr. Manjusha Deshmukh, Principal, Saraswati College of Engineering (SCOE) Kharghar has been bestowed with the 'National Education Excellence Award 2019' by Lifestar Global Welfare Foundation-India, which works in the field of social and education sector in India.

Every year, the Foundation gives awards to Professors for their outstanding contribution in academics and social welfare. Dr. Deshmukh has been striving for the overall development of the students and has contrib-



uted immensely in education sector through her innovative approach. Principal Dr. Manjusha Deshmukh thanked the entire SCOE team for the support and encouragement.



8 Top Colleges & Institutes of West Mumbai

Training industry-ready engineers for next level growth

Saraswati College of Engineering, Kharghar has been ranked 1st among the top colleges in West Mumbai for the year 2019. The college has consistently maintained its position as a premier institution for engineering education in the region.

The college's commitment to quality education and industry-oriented curriculum has attracted students from across the country. The faculty members are highly qualified and experienced, providing excellent mentorship and guidance to the students.

The college has a state-of-the-art infrastructure, including modern laboratories, a well-equipped library, and a vibrant extracurricular activities program. The students are encouraged to explore their interests and develop their leadership skills through various clubs and societies.

The college's strong ties with the industry have resulted in numerous internships and placements for its graduates. The students are well-prepared to meet the challenges of the modern workforce and contribute to the nation's development.

TESTIMONIALS:

Dr. Manjusha Deshmukh: I am proud to represent Saraswati College of Engineering. We strive for excellence in every aspect of our education. Our students are not just engineers; they are well-rounded individuals with a strong sense of social responsibility.

Dr. [Name]: My experience at Saraswati College of Engineering was truly transformative. The faculty's dedication and the college's emphasis on practical learning have equipped me with the skills and knowledge needed to excel in my profession.

Dr. Manjusha Deshmukh bestowed with 'National Education Excellence Award'

KHARGHAR: Dr. Manjusha Deshmukh, Principal, Saraswati College of Engineering (SCOE) Kharghar has been bestowed with the 'National Education Excellence Award 2019' by Lifestar Global Welfare Foundation-India, which works in the field of social and education sector in India.

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विद्यार्थ्यांनी उभा रला बंधारा

सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला

काठमाडौं: विद्यार्थ्यांनी उभा रला बंधारा उघडले. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला. विद्यार्थ्यांनी उभा रला बंधारा उघडले. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला. विद्यार्थ्यांनी उभा रला बंधारा उघडले. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला.

Saraswati College of Engineering organise blood donation drive



KHARGHAR: The 100th-anniversary celebration of Saraswati College of Engineering, Kharghar, involved a blood donation drive on the occasion of the 100th anniversary of the college. The drive was organized by the college's NSS unit and the Blood Bank, Kharghar. The drive was a success, with 100 students donating blood.

design unique car



KHARGHAR: A student from Saraswati College of Engineering, Kharghar, has designed a unique car. The car is a futuristic design with a sleek, aerodynamic shape. The student is currently working on the car in a workshop. The car is a unique design and is expected to be a major success.

खाराधममध्ये 'नो हेल्मेट, नो एन्ट्री'

सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला

खाराधममध्ये 'नो हेल्मेट, नो एन्ट्री' चे उच्चारण करण्यात आले. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला. खाराधममध्ये 'नो हेल्मेट, नो एन्ट्री' चे उच्चारण करण्यात आले. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला.



आरधमधील विद्यार्थ्यांचा अभिनव प्रकल्प

हरण (काठमाडौं): सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला. आरधमधील विद्यार्थ्यांचा अभिनव प्रकल्प. सत्यजी इंडियासँग करलेवे निवामी निविा उच्चारला. आरधमधील विद्यार्थ्यांचा अभिनव प्रकल्प.

Saraswati College of Engineering celebrates Foundation Day



The group picture of the students and faculty members of Saraswati College of Engineering during the Foundation Day celebration.



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Saraswati Education Society's
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