

# Shree Santkrupa Institute of Engineering & Technology

## Best Practices & Distinctiveness



### About Institute:

The institute is approved by All India Council for Technical Education (AICTE), New Delhi, Director of Technical Education, Mumbai, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere and managed by Shree Santkrupa Shikshan Sanstha, Ghoagon.

Our vision is to become a center of excellence in technical education, research and innovation for overall upliftment of society/stakeholders of Western Maharashtra.

Our mission is to adopt continually improving standards to the teaching-learning process, encourage the students for innovative ideas & research activities and develop professional ethics, values & skills to enable them to strive for excellence.

The college campus is at village Ghogaon, situated around 25 Km from Karad. Our sanstha has established own transport facility for students of surrounding area. The campus is spread over an area of 10 acres in pollution free environment and refreshing ambience, surrounded by greenery.

We have established around 28 well equipped laboratories and workshop of 930 Sqm with latest equipment's. We have developed full-fledged library section of area 400.46 Sqm, containing around 1274 reference books and national, international journals on various subjects along with digital library facility. The qualified and well experienced staff have been appointed to provide guidance of professional technical education to the students in college. We have provided central computer facility for students with 80 separate computers. To get advance technical information and latest updates for students and staff, the internet of bandwidth 100 mbps & 32mbps additional is provided to all computers in the Institute which are accessible for 24 hours.

We are really proud of our management for their continuous support in the progress of our college.

### BEST PRACTICES

#### Best Practice 01

#### Financial aid to the deserving students by the college.

- Financially poor students fee concession Policy.
- Covid-19 fee concession Policy.
- Sir Visvesvaraya Educational fee concession Policy.
- Employees Children fee concession Policy.

#### Best Practice 02

#### Social Awareness

- Blood Donation Camp
- Tree Plantation
- Health Awareness

### INSTITUTIONAL DISTINCTIVENESS

#### Industry Institute Interaction Cell (IIIC)

15<sup>th</sup> Aug 2024

## Best Practices - 01

### Financial aid to the deserving students by the college

#### Objectives of the Practice:

It is observed from the profile of the students joining to various courses of the college that there are many students coming from the rural areas with economically poor background. Their parents are unable to provide them a sustained financial support because of the agriculture being a gamble with uncertainty of rain in this district, is not a source of assured income.

#### The noble objectives of the practice are –

- To extend financial aid to the poor students, especially of the rural area, to divert them from discontinuation of their studies owing to poverty.
- To support financially poor and deserving students without any discrimination of caste, creed or gender.
- The expected outcome is that the students should be able to complete their graduation without any financial problem.

**Context:** The following steps taken at Institution for Financial aid –

- The management discussed and thought in detail in deciding the eligibility criterion for the aid.
- After comprehensive deliberations with students and teachers, it was decided to extend the benefit to all the poor students, who do not have the advantage of government or endowment scholarships, without any discrimination of caste, creed or gender.
- Verification of the financial backwardness of the aspirants is yet another challenge.

#### The Practice:

The parents of surrounding area are unable to provide the students a sustained financial support because of the agriculture being a gamble with uncertainty of rain in the district, is not a source of assured income. In situation of such poverty, higher education becomes almost impossible for the poor parents in the rural areas because of the demand of huge amount for the higher education. Sometimes, they do venture to admit their children to colleges in the town, they are unable to give sustained financial support throughout the course of study. So, it is evident that without financial support from an external source, the rural youth cannot successfully complete their higher studies.

#### Evidence of Success:

The practice has a positive impact on the academic abilities and attitudinal changes among the beneficiaries. The review results of the aid indicate that the humble assistance not only enables the poor students to acquire higher education but also molds them to be responsible citizens to continue the legacy of helping the students of successive batches.

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"Ultimately, education in its real sense is the pursuit of truth. It is an endless journey through knowledge and enlightenment."

- APJ Abdul

## Fee Concession Policies of Institute

### Financially poor students fee concession Policy

**Nature of Scheme:**

Santkrupa Shikshan Sanstha gives the fee concession to the parent whose financial situation is poor but want to give higher & technical education to their child.

**Nature of Benefit:**

Under this policy, the concessional & affordable fee was decided by the management depending upon the financial situation of the parents.

Name of Policy	Total beneficiary Students	Total concession amount (Rs)
Financially poor student fee concession Policy	1038	2,24,49,583 /- (Rs 2.24 Cr)

### Covid-19 fee concession Policy

**Nature of Scheme:**

All the student admitted to the first year engineering through CAP process in the academic year 2021-22 the tuition fee of each student is nominal.

**Nature of Benefit:**

The annual tuition fee was only Rs 1100/- for the student who admitted in academic year 2001-22 for first year engineering degree.

Name of Policy	Total beneficiary Students	Total amount of Concession ( Rs)
Covid-19 fee concession Policy	77	28,59,354 /-

### Sir Visvesvaraya Educational fee concession Policy

**Nature of Scheme:**

The student who secures first and second rank in class 12<sup>th</sup> from the junior college and take admission at our Institute through centralize admission process (CAP) round, the tuition fee of such student is waived of 100%.

**Nature of Benefit:**

Tuition fee was exempted for the entire course duration. In general, under this scheme up to 80% of fee is waived off. There is no limit for number of students who take admission under this scheme.

Name of Policy	Total beneficiary Students	Total amount of concession (Rs)
Sir Visvesvaraya Educational fee concession Policy	03	3,24,158 /-

### Employees Children fee concession Policy

**Nature of Scheme:**

Sanstha has launched scheme to provide education discount in tuition fee for children of employees. This scheme offers a great opportunity for employees those who take admission through CAP.

**Nature of Benefit:**

If the child of any employees gets admission at our institute through CAP, Santha provided 100% discount in their tuition fee. Tuition fee will be exempted for the entire course duration.

Name of Policy	Total beneficiary Students	Total amount of concession (Rs)
Employees Children fee concession Policy	07	2,33,154 /-

**Total amount of concession given by our institute to the deserving students for their education during 2018 to 2023 – Rs 2.58 Cr**

## Best Practices - 02

### Social Awareness

#### Objectives of the Practice:

Following are some objectives of these practices -

1. To enable the students to know about their social responsibilities.
2. To motivate all students to donate blood at least once in a year.
3. The purpose of tree plantation is to save the endangered environment and to beautify our life.
4. Tree plantation programme is now compulsory to enhance the pollution free environment.

#### The Context:

Along with imparting knowledge among the students, educational institution focuses on developing responsibilities towards society and inculcating values among the students.

The NSS wing of the College organizes the blood donation camp in collaboration with nearby blood bank namely Yashwantrao blood bank, Karad & Mahalaxmi blood bank, Karad.

NSS also organizes Tree plantation Programme every year. Trees are part and partial of our life. Therefore it is our duty to plant more trees and take care of them in order to maintain balance between human being and nature.

#### The Practice:

Social service is one of the best practices followed in the college. Through NSS and other committees the students render social services. NSS organizes programs on health-medical camps, tree plantation etc. This makes students secular and socially responsible citizens. By making best use of the social media platform, the awareness of social activities is increased.

#### Evidence of Success:

These activities improved students' voluntary participation in social issues and also increased their social responsibilities. It develops a sense of alertness in the young minds about the changes resulting in the society. Due to this campaign, volunteers find an opportunity to exhibit their talents in the forms of slogans writing, creating own quotations, painting etc.

The camps are successful and appreciated by all the stakeholders including blood banks. Every year the percentage of participation in the blood donation increases and students are eager to donate blood. Currently more than 1150 trees are planted in our campus and they are well grown and having impact in the climatic change control and because of pollution free environment, oxygen level is good in campus and the carbon limit is much minimized in the campus.

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“Not all of us can do great things, but we can do small things with great love.”

- Mother Teresa

**Blood Donation Camp**



Blood Donation Camp – 20th March 2024



Blood Donation Camp – 7th Dec 2022



Blood Donation Camp – 15th Oct 2021



Blood Donation Camp – 1st Oct 2019



Blood Donation Camp – 16th Jan 2018

**Tree Plantation**



Tree plantation – 15th Aug 2023



Tree plantation – 15th Aug 2022



Tree plantation – 15th Aug 2020



Tree plantation – 23rd Sept 2019

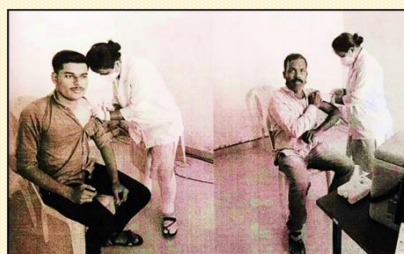


Tree Plantation – 25th Nov 2018

**Health Awareness**



Health Checkup Camp I – 7th Aug 2023



Vaccination Camp I – 4th Feb 2022



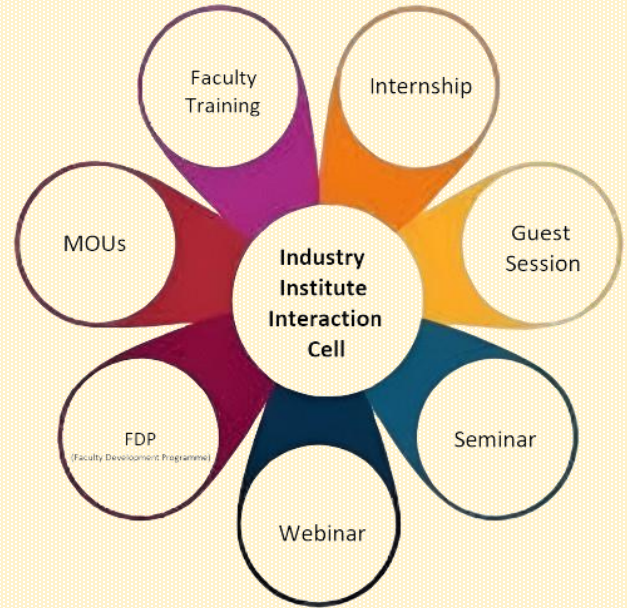
Vaccination Camp II – 28th Oct 2022

## INSTITUTIONAL DISTINCTIVENESS

### Industry Institute Interaction Cell

Objectives:

- ❑ To create adequate facilities of updating knowledge of professional engineers and technologists to meet the growth and developmental needs of the industry.
- ❑ To give the industrial exposure to students by promoting activities like industrial training, visit, field trip, internship, expert lecture of industry officials etc.
- ❑ To promote new technology/ knowledge/ innovation-based startups.



### Benefits

#### • To Institute -

1. Greater resource generation.
2. Improved quality of faculty.
3. More relevant curriculum.
4. Good placement of students.
5. Good utilization of expertise and facilitated industry.

#### • To Industry -

1. Industry get fresh and well trained technical personnel.
2. Industry can get their research work done through institutions and save cost of R&D.
3. Collaborative research opportunities.

#### • To Faculty -

1. It gives good understanding of the industry and helps in building up of useful case studies for improving the quality of future teaching.
2. It provides an ability to identify research gaps of industrial importance.

#### • To Students -

1. Gaining real life experiences and hands on training.
2. Application of theoretical knowledge.
3. Awareness of recent trends in industry.
4. Decision making on career opportunities.

### Leadership Talks



Mr. Amarnath Chakradeo (CEO, h2e Power Systems Private Limited, Pune )  
 Mr. Ravindra Deodhar ( MD, Pravi Auto Swing Private Limited, Pune )  
 Mr. Sandeep Patravale (President, Technical Sovisy Solutions, Ahmedabad )

### Industry Visits



Joshi construction plant, Satara.



H.T.Switchgear, Pune

### Faculty Industrial Trainings



Setco India Pvt Ltd, Pune.



Waychal construction Pvt Ltd, Pune.

## Industry Meets



SBEM Private Limited, Khedshivapur



Tata Strive Skill Development Centre, Pune



Gadre Infotech Private Limited, Ratnagiri



Friction Welding Technologies Pvt Ltd, Pune

## Webinars & Seminars

Sr.No.	Topic	Year
1	Faculty interaction with industry expert	2022-23
2	Communication skills & its importance	2022-23
3	Preparation for TCS & other software companies	2022-23
4	Workshop on " Life Skill Program"	2022-23
5	C & C++ training program	2022-23
6	Webinar on Concrete mix design	2022-23
7	Structural audit of building	2022-23
8	A fruitful journey towards self development	2021-22
9	Industrial fire and safety	2021-22
10	Workshop on " Life Skill Program"	2021-22
11	Career opportunities post engineering	2021-22
12	Construction equipment industry and Tata Hitachi	2021-22
13	Preparation for TCS NQT and contests	2021-22
14	Orientation for software development programming course	2021-22
15	Workshop: Refrigeration and Air conditioning	2021-22
16	Entrepreneurship awareness program	2021-22
17	Eligibility in IT companies	2021-22
18	Communication skills	2021-22
19	Entrepreneurship awareness & financial assistance	2021-22
20	Leadership styles to facilitate change in the workplace	2021-22
21	Campus to corporate	2020-21
22	Skill set required for industry 4.0	2020-21
23	Engine emissions and norms	2020-21
24	Cement types, testing of cement and its significance	2020-21
25	Stepping forward in the world of professionals	2020-21
26	Power system operation and control	2020-21
27	Industry 4.0 : The future of engineering sector	2020-21
28	Making strong and durable concrete assessment of concrete	2020-21
29	Current environmental challenges related to air pollution	2020-21
30	Webinar on cloud based energy management system	2020-21
31	SMP/GRP panel tank for water storage	2020-21
32	Reinforced coupler for steel in concrete and its specification	2020-21
33	Preparation for TCS recruitment	2020-21
34	Leadership styles to facilitate change in the work place	2020-21
35	Welding technology	2020-21

## Workshops & Trainings

Sr.No.	Topic	Year
1	Shushrusha Consulting, Guidance and Training Institute, Islampur	2023-24
2	Entrepreneurship Development	2022-23
3	Entrepreneurship awareness programme	2021-22
4	Life skill workshop_2022	2021-22
5	Life skill workshop_2021	2021-22
6	C & C++ programming language	2021-22
7	Maharashtra Center for Entrepreneurship Development	2020-21
8	Entrepreneur development for civil Engineers	2019-20
9	Pre-placement training	2019-20

## Leadership Talks

Sr.No.	Topic	Year
1	Leadership Talk 2023	2022-23
2	Leadership Talk 2022	2021-22

## Faculty Development Programs

Sr.No.	Name of Industry	Year
1	Concept Information Pvt Ltd, Pune	2021-22
2	Forth Dimensional Group , Pune.	2021-22
3	Autofina Robotics Ltd, Pune	2021-22
4	PAKO Technology Pvt.Ltd.	2020-21
5	Durocrete Engineering Services Pvt. Ltd	2018-19
6	Subodhan Engineers Pvt. Ltd. Pune	2018-19
7	Power Control Engineers , Pune	2018-19
8	Clariant Power System Ltd.	2018-19

## Online Webinar

Shree Santkrupa Shikshan Sanstha's  
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY (B.Tech.), GHOGAON-KARAD  
(Affiliated to O.P.J.S. University)

You are invited to join  
**Live Webinar on**  
**Industry 4.0: The future of Engineering sector**

Date: 30<sup>th</sup> Aug 2020  
Time: Sunday 11:00am

**Honorable Speaker**

**Dr. Suresh S. Desai**  
JRG, VLSI, MANAGES  
Associate Professor  
G. V. Pathak Institute of Technology, Pune

Organized By  
Department of Mechanical Engineering

Join us on zoom App → Meeting ID: 519 336 0681  
Passcode: 80U14H

Shree Santkrupa Shikshan Sanstha's  
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY (B.Tech.), GHOGAON-KARAD  
(Affiliated to O.P.J.S. University)

Organizes  
**Online Webinar On**  
**Refrigeration & Air Conditioning**

Meeting ID: 519 336 0681  
Passcode: 123456

Join Zoom Link  
<https://zoom.us/j/5193360681>

**RESOURSE PERSON**

**Webinar Schedule**  
Date: 20 April 2022  
Morning Session:  
Time: 11:00 am to 12:00pm  
Topic: Automation opportunities in RAC  
Afternoon Session:  
Time: 02:00 pm to 03:00pm  
Topic: Entrepreneurship opportunities in RAC

Hon. Shivrajgoud Kulkarni  
Faculty  
Creative Refrigeration Pvt. Ltd. Pune

Hon. Dr. Suresh S. Desai  
Hon. Pravin A. Jadhav  
Dr. Suresh S. Desai  
Principal

Shree Santkrupa Shikshan Sanstha's  
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY (B.Tech.), GHOGAON-KARAD  
(Affiliated to O.P.J.S. University)

Department of Mechanical Engineering  
Organized  
**Live Webinar**

You are invited to join  
**Webinar on**  
**"Stepping forward in the world of professionals"**

**Honorable Speaker**

**Hon. Vidya Patel**  
HR Generalist  
Director, Autors Consulting India Pvt. Ltd.

Date & Time:  
26<sup>th</sup> Sep 2020,  
Saturday  
IST: 11:00 AM

Join us on zoom →  
Meeting ID: 519 336 0681  
Passcode: 80U14H

Hon. Shashikant Patil  
Principal  
Hon. Pravin A. Jadhav  
Secretary  
Prof. Suresh Desai  
Principal

<https://zoom.us/j/5193360681>

Shree Santkrupa Shikshan Sanstha's  
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY (B.Tech.), GHOGAON-KARAD  
(Affiliated to O.P.J.S. University)

TPO CELL  
Organizes  
**Expert Talk on**  
**"Campus to Corporate"**

30<sup>th</sup> July, 2021  
2:50 pm

**Honorable Speaker**

**Mr. Hrishikesh J. Dhaade**  
(Academic Relationship Manager, TCS Pune)

Meeting ID: 827 4354 8745  
Passcode: 1Nw8dA

Dr. Kulkarni S.B. Principal  
Hon. Shri. Johari P. A. Secretary  
Hon. Shri. Patil S.K. President

**OUR PLACEMENTS**

 <b>Mr. Mayur Shinde</b> HT Switchgear, Pune <b>Electrical</b>	 <b>Mr. Prathmesh Oza</b> HT Switchgear, Pune <b>Electrical</b>	 <b>Mr. Akshay Nikam</b> HT Switchgear, Pune <b>Electrical</b>	 <b>Mr. Sachin Patil</b> Suzlon <b>Electrical</b>
 <b>Mr. Aniket Bhosale</b> HT Switchgear, Pune <b>Electrical</b>	 <b>Mr. Omkar Thorat</b> Vaichal Construction Pvt. Ltd., Pune <b>Civil</b>	 <b>Mr. Suraj Nangare</b> Vaichal Construction Pvt. Ltd., Pune <b>civil</b>	 <b>Mr. Omkar Phalke</b> Aurus Payment Gateway, Hinjawadi, Pune <b>CSE</b>
 <b>Mr. Prathamesh Jadhav</b> Vaichal Construction Pvt. Ltd., Pune <b>Civil</b>	 <b>Mr. Chaitanya More</b> Vaichal Construction Pvt. Ltd., Pune <b>Civil</b>	 <b>Ms. Amruta Chavan</b> Matel Motion & Energy solution, Pune <b>Mechanical</b>	 <b>Ms. Shivani Surve</b> Salezumor IT Services, Narhe, Pune <b>CSE</b>
 <b>Mr. Rushikesh Lad</b> Bharat Petroleum Corporation Ltd. <b>Mechanical</b>	 <b>Mr. Chetan Achare</b> Matel Motion & Energy solution, Pune <b>Electrical</b>	 <b>Mr. Sai Sawant</b> Clariant Power System Ltd., Pune <b>Electrical</b>	 <b>Mr. Onkar Patil</b> Thermax Limited <b>Electrical</b>
 <b>Mr. Prathmesh Deshmukh</b> Vaichal Construction Pvt. Ltd., Pune <b>Electrical</b>	 <b>Mr. Amesh Gadugale</b> Power Control Engineers Pvt. Ltd. <b>Electrical</b>	 <b>Ms. Shivani Patil</b> Power Control Engineers Pvt. Ltd. <b>Electrical</b>	 <b>Ms. Shital Pawar</b> PE Analytics, Andheri, Mumbai <b>CSE</b>
 <b>Mr. Varad Yadav</b> Dataman Electrical Pvt.Ltd. Pune <b>Electrical</b>	 <b>Mr. Prithviraj Kumbhar</b> Matel Motion & Energy solution, Pune <b>Mechanical</b>	 <b>Mr. Sumit Yadav</b> Chima Tech Pvt. Ltd., Pune <b>Electrical</b>	 <b>Mr. Akash Jadhav</b> AptLogica Softwares, Pune <b>CSE</b>
 <b>Mr. Gauravraje Shinde</b> MSEDCL Oglewadi Branch 1 <b>Electrical</b>	 <b>Mr. Amol Kamble</b> Yashaswi Academy for Skill <b>Electrical</b>	 <b>Mr. Piyush Sutar</b> MEX KEN Pvt. Ltd. <b>Electrical</b>	
 <b>Mr. Mandar Jadhav</b> MSEDCL, Karad <b>Electrical</b>	 <b>Mr. Sidharth Pethkar</b> MSEDCL, Islampur <b>Electrical</b>	 <b>Mr. Prashant Patil</b> Tata Motors.Ltd. <b>Electrical</b>	

Connected with 190+ Industries

Student Internship 80%

Students' Training Program  
Student Testimonial



**Memorandum of Understanding's (MoU's)**

Sr.No.	Name of Industry/ Institute	Year	Duration	Sr.No.	Name of Industry/ Institute	Year	Duration
1	Durocrete Engineering Services Pvt. Ltd	30-11-2022	1 Years	15	Jay Info Tech,Solapur	25.01.2021	5 Years
		14-12-2023	1 Years	16	Clariant Power System Ltd.	20-01-2021	5 Years
2	Aqua Chill Systems India Pvt. Ltd.	04-12-2023	5 Years	17	Detaman Electricals Pvt. Ltd.	01-12-2020	5 Years
3	EduValley Consultant, Vidyanagar, Karad	09-10-2023	5 Years	18	Dran Engineers Pvt. Ltd.	29-10-2020	5 Years
4	Pravi Auto Swing Pvt. Ltd. Pune	04-04-2019	1 Years	19	Maharashtra Center foe Entrepreneurship Development (MCED)	19-09-2019	5 Years
		03-10-2023	5 Years	20	Gurukul Computers,Islampur	15.09.2020	5 Years
5	IPCS Global Pune	07-08-2023	5 Years	21	Cosmic Refrigeration Pvt. Ltd. Pune	20-04-2019	5 Years
6	Friction Welding Technologies Pvt. Ltd, Pune	21-07-2023	5 Years			19-07-2024	5 Years
7	Rajarambapu Institute of Technology, Rajamnagar	27-06-2023	5 Years	22	Subodhan Engineers Pvt. Ltd. Baramati	04-04-2019	5 Years
8	Y Max Power Systems, Ichalkaranji	10-04-2023	5 Years			26-07-2024	5 Years
9	Vaichal Construction Pvt.Ltd	01-04-2023	5 Years	23	Power Control Engineers, Pune	04-04-2019	5 Years
10	Gadre Infotech Pvt. Ltd, Ratnagiri	20-01-2023	5 Years			03-04-2024	5 Years
11	Matel Motion & Energy Solution Pvt. Ltd.	02-12-2022	2 Years	24	Parag Deshpande Consulting Engineers Pvt. Ltd. Pune	04-04-2019	5 Years
12	Bhagyashree Accessories Pvt. Ltd, Pune.	06-12-2021	5 Years	25	H. T. Switchgears	15-02-2024	5 Years
13	Trimurti Stainlink Equipments Pvt. Ltd.	02-08-2021	5 Years	26	Naiknavare Developers	09-04-2024	5 Years
14	Shushrusha Counselling, Guidance and training Institute, Islampur.	05.07.2021	5 Years	27	Shree Santkrupa College of Parmacy, Ghogaon	10-01-2018	5 Years
						14-08-2023	5 Years

**Vision and Mission of the Institute**

**VISION**

To become a center of excellence in technical education, research and innovation for overall upliftment of society/stakeholders of Western Maharashtra.

**MISSION**

1. Adopt continually improving standards to the teaching-learning process.
2. Encourage the students for innovative ideas & research activities.
3. Develop professional ethics, values & skills to enable them to strive for excellence.