



IQAC/2018/17

Shree Santkrupa Shikshan Sanstha's
Shree Santkrupa Institute of Engineering and Technology (Ploytechnic)
Ghogaon (Shivajinagar), Tal-Karad, Dist-Satara

VISIT NOTICE

Date: 07 August 2025

Academic Year: 2025-26

To: SY MK Students

All the Students are hereby informed that our department of Mechatronics Engineering is going to organize visit at "Shree Santkrupa College of Pharmacy, Goagaon." It will be conducted on **13th August 2025 on Wednesday**. Therefore, it will be mandatory for all SY MK Students.

Note: Dress code And ID card is compulsory.

Name of the Industry: Shree Santkrupa College of Pharmacy, Goagaon

Date of the event: 13th August 2025, Wednesday, Time: 11:00 AM

Venue: Shree Santkrupa College of Pharmacy, Goagaon - 415111.


Patil S. P.
(Name and Sign of Coordinator)


HOD
Head
Dept. of Mechatronics Engg.
S.S.I.E.T. Ghogaon



Reg.No.MH/4775/ (Satara) Est.:27/06/1996

DTE Code : EN 6466
University Code : 6466
MSBTE Code : 1215

SHREE SANTKRUPA SHIKSHAN SANSTHA'S
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi, DTE Mumbai & Affiliated to DBATU, Lonere and MSBTE, Mumbai

PRESIDENT
HON. DR. USHA A. JOHARI

SECRETARY
HON. MR. PRASUN A. JOHARI

PRINCIPAL
DR. SWANAND B. KULKARNI

O/W NO/SSIET/2275A/2025-26

IQAC/2018/31

Date:09/08/2025

To,

Principal,
Shree Santkrupa College of Pharmacy (D. Pharm),
Ghogaon Tal- Karad Dist-Satara

Subject: - Regarding permission for the visit to Solar Plant

Respected sir,

With reference to above subject, I the undersigned, request you to grant us permission for industrial visit. Our institute is affiliated to Maharashtra State Board of Technical Education (MSBTE) and as per the curriculum our Second year Mechatronics students wish to visit your solar plant .

I request you to kindly accord the necessary permission on 13 Aug. 2025. It will be wonderful experience for our students to have the visit so that they can get more innovative ideas. Hope for your co-operation and kindly confirm the schedule of the visit.

Waiting with anticipation.

Thanking you.

HOD
Head

Dept. of Mechatronics Engg.,
S S.I.E.T. Ghogaon



Principal
Principal

Shree Santkrupa Institute of Engineering & Technology,
Ghogaon, Tal. Karad, Dist. Satara

Mr. Santosh R. Kolekar
Office Superintendent
Shree Santkrupa College of Pharmacy
Ghogaon, Tal. Karad, Dist. Satara

Ghogaon, Tal: Karad, Dist: Satara, Pin: 415111 (Maharashtra), Ph. (02164)257309, 257050
Website: www.sietghogaon.org Email: ssietdegree@gmail.com, 1215principal@msbte.com



Scanned with OKEN Scanner

Industrial Visit Report

- **Industrial visit:** Shree Santkrupa College of Pharmacy, Goagaon
- **Organizer:** SSIET, Ghogoan.
- **Name of Coordinator:** Prof. Patil Sangram
- **Name of Faculties Participated**

1. Mr. Bamankar P. B. (Assistant Professor)
2. Mr. Naik A S. (Lecturer)
3. Mrs. Yedage U. R. (Lecturer)
4. Mr. Patil S. D (Lab. Assistant)

- **Department:** Mechatronics Department.
- **Schedule:** 13th Aug 2025 (Wednesday),

Time -From 11Am to 2 Pm

- **Focus of Industrial Visit:**

1. The focus of training during an industrial visit is to provide students with practical, real-world experience that complements their theoretical knowledge. It is a strategic teaching method that bridges the gap between classroom learning and the actual demands of a professional environment.
2. Practical application of theoretical knowledge. This is the primary goal, allowing students to witness concepts from their coursework applied in real-life settings. For our engineering students this might involve seeing manufacturing processes, machinery and automation in action.
3. Understanding Solar Power Plant operations and processes. An industrial visit offers a behind-the-scenes look at how a company functions on a daily basis. Organizational structure gaining insight into how different departments like production, human resources, and management work together to achieve company goals. Technology and machinery becoming aware of the latest technologies, equipment and innovations used in a specific field. Best practices observing the most effective and efficient methods a company uses to achieve its objectives

- **Benefit to our Institute and Students:**

1. Representation & Introduction of our Institute.
2. Got idea about Solar Power Plant.
3. A solar power plant visit offers students a powerful, real-world learning experience that brings classroom lessons to life. It connects theoretical concepts in science, technology, engineering, and math (STEM) to a practical and highly relevant field.
4. Students can see the components of a solar power system firsthand, including panels, inverters, and monitoring systems. This helps them understand how sunlight is converted into usable electricity, turning abstract ideas from physics and chemistry into tangible reality.
5. Interdisciplinary learning - The visit is relevant to multiple subjects beyond science.
 - a. Physics: Explores the photovoltaic effect and energy conversion.
 - b. Math: Involves analyzing energy production data and efficiency.
 - c. Environmental science: Investigates the environmental impact of energy sources and climate change.
6. Organizing a visit to a solar power plant offers significant benefits to an educational institution, extending beyond the immediate educational experience for students. Our institute can gain a competitive edge, enhance its reputation, and secure financial and strategic advantages.
7. Financial and operational benefits

The logistics and benefits of the plant visit can serve as a powerful internal case study for the financial advantages of renewable energy. This could build support for installing a solar power system on our own campus, which would lower utility bills and lead to long-term savings.

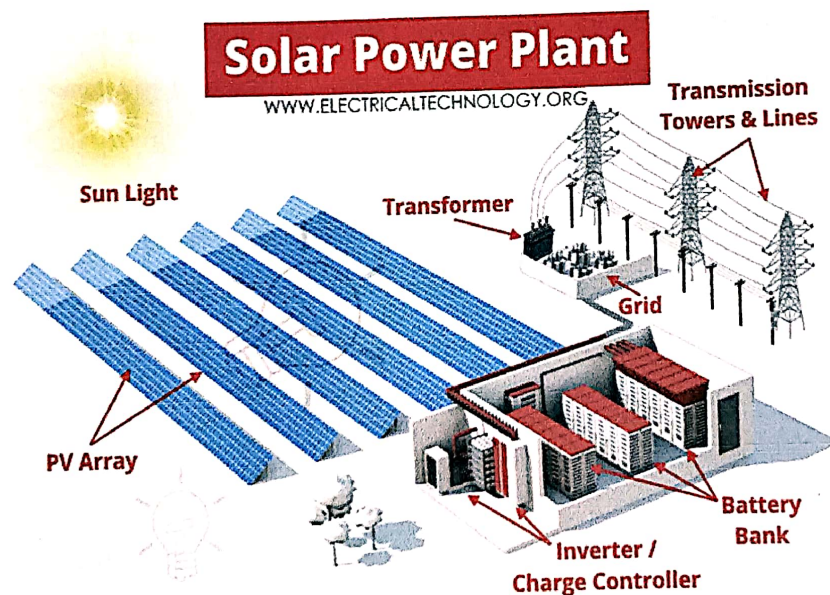
Showcasing investments in green technology assures stakeholders that the institute is making financially sound, future-proof decisions that protect against rising energy costs.

1. About Solar Power Plant (65KW) Shree Santkrupa College of Pharmacy:

The solar power plant is also known as the Photovoltaic (PV) power plant. It is a large-scale PV plant designed to produce bulk electrical power from solar radiation. The solar power plant uses solar energy to produce electrical power. Therefore, it is a conventional power plant.

Solar energy can be used directly to produce electrical energy using solar PV panels. Or there is another way to produce electrical energy that is concentrated solar energy. In this type of plant, the radiation energy of solar first converted into heat (thermal energy) and this heat is used to drive a conventional generator. This method is difficult and not efficient to produce electrical power on a large scale.

Hence, to produce electrical power on a large scale, solar PV panels are used. In this article, we will explain details about solar PV plants and PV panels. Below is the layout plan of photovoltaic power plant.



2. Content of the Industrial Visit:

13/08/2025			
Session 01	11 am	Permission For Industrial visit	Principal of SSCOP Ghogaon
Session 02	11.15 Am	Got the Permission to visit	Principal of SSCOP Ghogaon
Session 03	11.15 Am to 1.30 Pm	Conduct Industry visit	Solar Power Expert
Session 04	2 Pm	Completion of Industry visit with thanking	Solar Power Expert and institute staff

3. Hands on Industry visit:

During the Industry visit we have gone through some of the hands on sessions related to types of solar power plants such as Photovoltaic (PV) power plants. This is the most common type of solar plant. Besides the solar panels, PV plants include inverters to convert DC electricity to alternating current (AC) for the power grid, mounting structures, and sometimes energy storage batteries. Another is Concentrated solar power (CSP) plants.

Knowing How they generate electricity? –

1. Capture: Solar panels absorb photons from sunlight.
2. Conversion: The photoelectric effect occurs within the solar cells, converting the photons into DC electrical current.
3. Inversion: The DC power is sent to inverters, which convert it into AC power, the standard used in homes and businesses.
4. Transmission: For large-scale plants, transformers increase the voltage for efficient transmission across long distances via the electrical grid.
5. Distribution: The power is sent to consumers and can also be exported to the main grid when the plant produces more than it needs

Type: 65 Kw Solar Panel Installed at Campus.

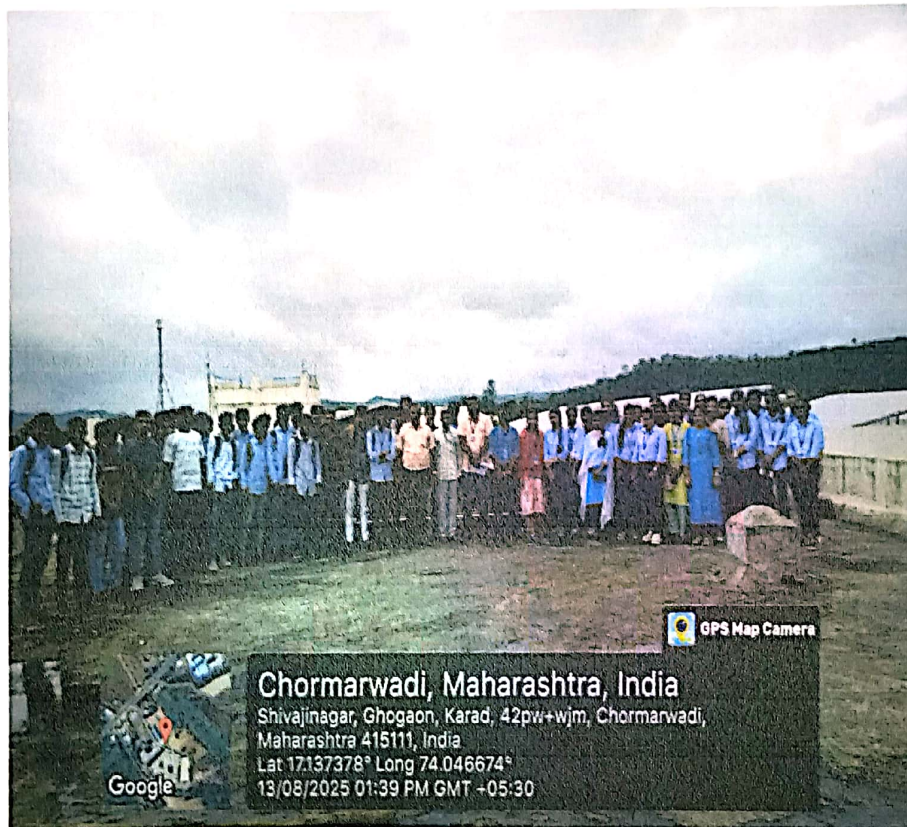
Month and year of Installation: July 2023

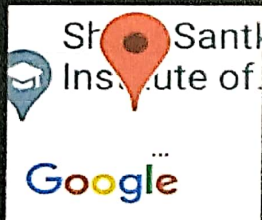
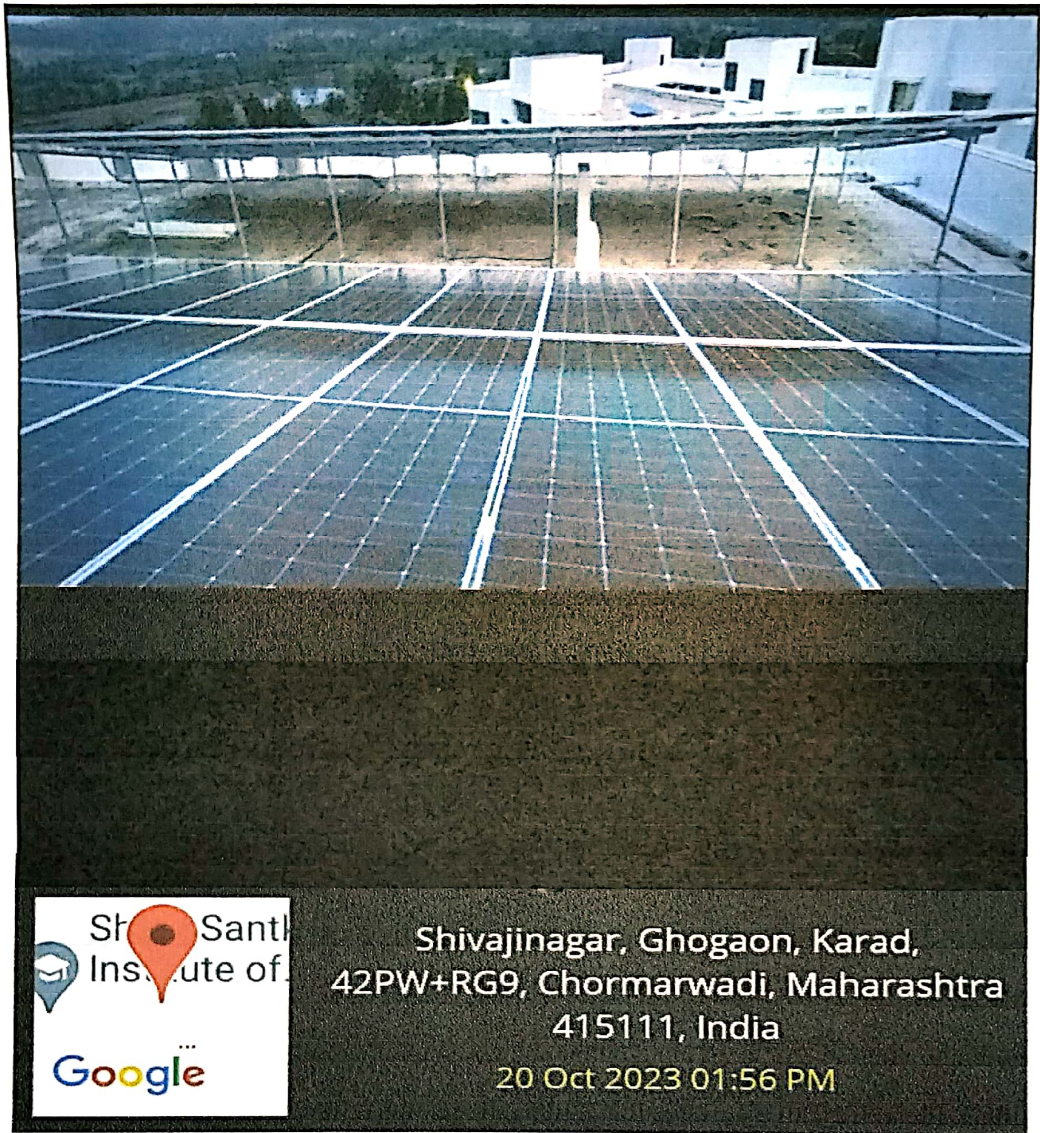
Total Cost: Rs. 36, 24,530/-

4. Visit Experience:

It was great experience during the Industry Visit program. During the visit we learnt about the different Types of Solar power plants their advantages. Students often visit a control room to see real-time data on power generation. They learnt how engineers monitor output, track efficiency, and troubleshoot issues. Showcasing investments in green technology assures stakeholders that the institute is making financially sound, future-proof decisions that protect against rising energy costs.

5. Visit Photographs:

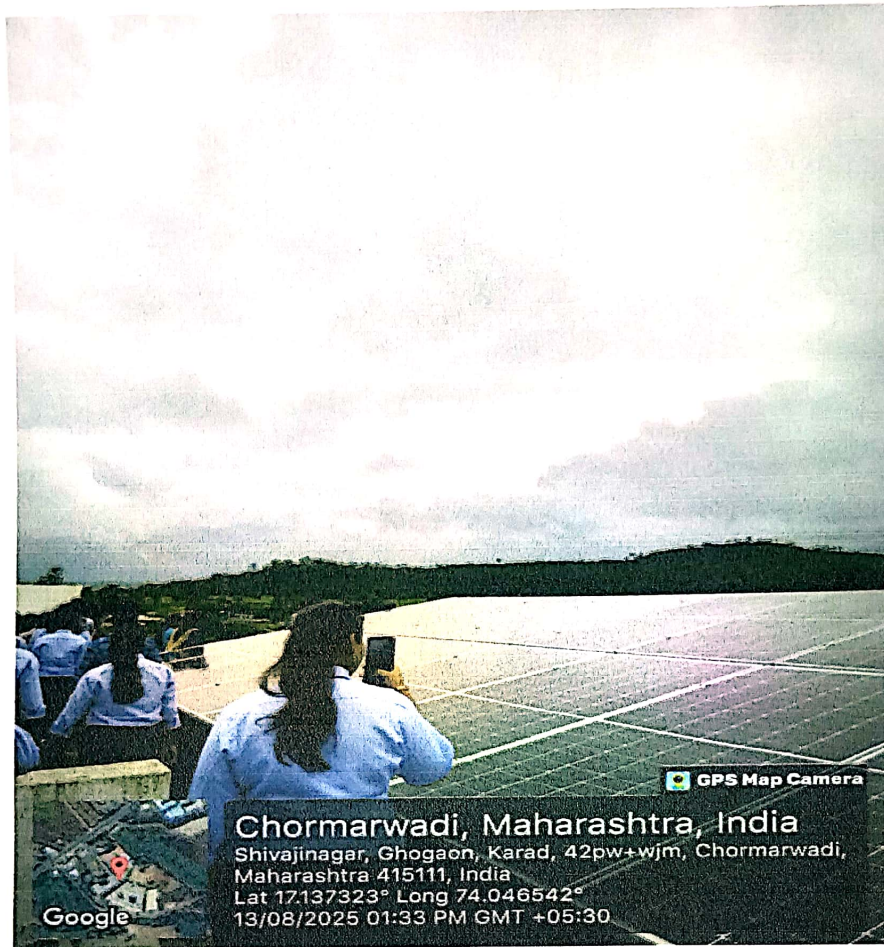




Shri Sant
Institute of

Shivajinagar, Ghogaon, Karad,
42PW+RG9, Chormarwadi, Maharashtra
415111, India

20 Oct 2023 01:56 PM



6. Remark if any:

OK Noted,

[Signature]

HOD

[Signature]

Principal

Principal

Shree Santkrupa Institute of Engg. & Tech
Ghogaon, Tal. Karad, Dist. Satara.



IQAC/2018/19

Shree Santkrupa Shikshan Sanstha's
Shree Santkrupa Institute of Engineering and Technology
Ghogaon (Shivajinagar), Tal-karad, Dist-Satara

VISIT ATTENDANCE

Academic Year: 2025-26

Date & Time: - 13 August 2025 11:00 AM

- Name of Event: Industrial visit at Shree Santkrupa College of Pharmacy, Ghogaon.

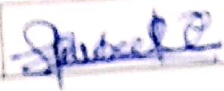
Class: S. Y. MK

Faculty organized: Mr. Naik A. S. & Ms. Yedage U. R.

Sr. No.	Name of Participant	Signature
1	PATIL SNEHAL RAJESH	
2	YADAV ADITI DHANAJI	
3	YEDAGE VIJAY SHIVAJI	
4	BAGWAN ALAMNASHRA SAMEER	
5	PATIL VAISHNVI VIKAS	
6	SHEWALE AKANKSHA VILAS	
7	BAGAL TUSHAR DADASO	
8	KATARE PAVAN MAHANAND	
9	GHADAGE CHAITANY TUKARAM	
10	PATIL CHAITANYA ISHWARA	
11	SONDULKAR ADARSH UMESH	
12	SURYWANSHI SHUBHAM VISHAL	
13	PACHUPATE VISHAKHA SUNIL	

14	MOHITE SAI POPAT	<u>Sai</u>
15	PAWAR VINAYAK SARJERAO	
16	VADAM KUNAL DASHARATH	<u>Kunal</u>
17	PUJARI SUSHANT DIPAK	<u>Sujari</u>
18	PAWAR PRANAV SHARAD	<u>Pravay</u>
19	MORE SAHIL VINOD	<u>Sahil</u>
20	MULLA NILOFAR MURAD	<u>Mulla</u>
21	SUTAR SANIKA VISHWANATH	<u>Sutar</u>
22	SHEWALE PIYUSH BHAGWAN	<u>Shewale</u>
23	RAMANE ATHARVA BABURAO	<u>Ramane A.B</u>
24	PAWAR HARSHVARDHAN SATISH	<u>Harshwardhan</u>
25	JADHAV RAJNANDINI GAJANAN	<u>R.C. Jadhav</u>
26	BAWADEKAR ROHIT SANJAY	<u>B.</u>
27	RUDRAKSHA JAGANNATH PATIL	
28	YELAPURE REHAN LALASAHEB	
29	CHAVAN PATIL VEDANT DATTATRAY	<u>Patil Vedant</u>
30	PATIL ADITYARAJ AMRUT	<u>Aditya</u>
31	NATH ANUSHKA RAJIV	<u>A. Nath</u>
32	MOLAWADE SAYALI ISHWAR	<u>S. Molawade</u>
33	TODKAR SWAYAM BHAGWAN	<u>Swayam</u>
34	KAMABALE ROHAN DHARMENDRA	
35	PAWAR SUJIT PRAKASH	<u>Sujit</u>
36	BAGWAN MOHAMMED SAAD MUSTAK	
37	BHOSALE VISHAKHA UDDHAV	<u>Vishakha</u>

38	CHAVAN RAVIRAJ JANARDAN	<u>Raviraj</u>
39	CHORAGE HETA BHAGWAN	<u>Heta</u>
40	KALE ADITYA SANJAY	<u>K.A. Aditya</u>
41	KAMBLE KRANTI ANANDA	
42	MALI ROHIT BABU	<u>B.B.B.</u>
43	MANE RUTUJA VISHWANATH	<u>R.V.M.</u>
44	MOHITE VEDANT ANIL	
45	NAYAKAWADI DISHA DADASO	<u>N.D.</u>
46	PATIL SANCHIT TANAJI	
47	PATIL SHREYA KRISHNDEV	<u>S.Patil</u>
48	PATIL TEJAS AVINASH	<u>Tejas P.</u>
49	PHUKE JANHAVI JITENDRA	
50	SAPATE ADARSH UTTAM	<u>A.Sapate</u>
51	SHINDE ARYAN VIJAY	<u>Shinde. Aryan</u>
52	SUTAR GAURI DATTATRAY	<u>G.Sutar</u>
53	THORAT SNEHA PRADIP	<u>Sneha Thorat</u>
54	WALKE PREM LAXMAN	<u>Walke</u>
55	YADAV SHUBHAM DADASO	<u>Yadav</u>
56	YADAV VAIBHAV VASANT	
57	PATIL SANIYA RAMCHANDRA	<u>Ruthi</u>
58	INGALE SHREYA NANASO	<u>S.M. Ingale</u>
59	SURYAVANSHI ARADHYA SANJAY	<u>AS</u>
60	BAMANE PANKAJ JAYAWANT	<u>Bamane</u>

61	HINUKALE SWAYAMBHU PARSHARAM	
----	------------------------------	--


Padil S P
Name and Sign of Coordinator

HOD

Reg.No.MH/4775/ (Satara) Est :27/06/1996

DTE Code : EN 6466
University Code : 6466
MSBTE Code : 1215

SHREE SANTKRUPA SHIKSHAN SANSTHA'S
SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY(Polytechnic)

Approved by AICTE New Delhi, DTE Mumbai & Affiliated to DBATU, Lonere and MSBTE, Mumbai

PRESIDENT
HON. DR. USHA A. JOHARI

SECRETARY
HON. MR. PRASUN A. JOHARI

PRINCIPAL
DR. SWANAND D. KULKARNI

01070/SSLET/2277A/2025-26

IQAC/2018/31
Date: 13/08/2025

To,
Principal,
Shree Santkrupa College of Pharmacy,
Ghogaon - 415111.

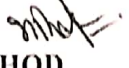
Subject: Satisfactory completion of Industrial Visit at your Institute.

Respected Sir,

Thank you, sir, for given permission to visit your industry on 13/08/2025. We hereby acknowledge for conducting Visit at your institute was satisfactory. This was comprehensive and very much useful to our students from its application point of view.

We hope that you too might have enjoyed interacting with our students and once again appreciate your efforts of sharing your knowledge & experience with our budding students

Thanking you with warm regards,


HOD
Head
t. of Mechatronics Engg
S.S.I.E.T. Ghogaon




Principal
Principal
Shree Santkrupa Institute of Engg. & Tech.
Ghogaon, Tal. Karad, Dist. Satara


Mr. Pradip P. Kulkarni
Deputy Superintendent
Shree Santkrupa College of Pharmacy
Ghogaon, Tal. Karad, Dist. Satara