

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

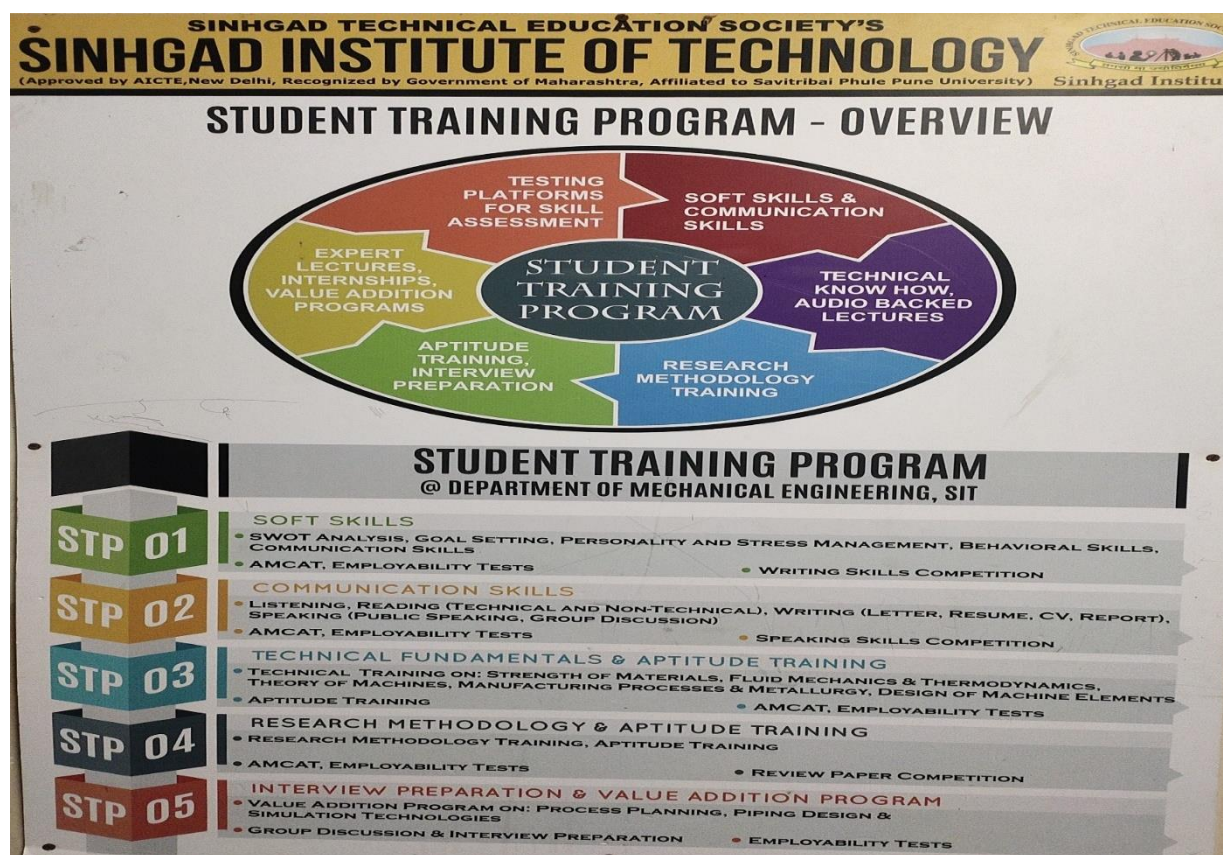
**Soft skills**

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## Summary of Soft skills activity

To enhance the soft skills in students Student Training Program (STP) are designed “To build a personality equipped with exquisite non-technical skills, which are globally at par” A good blend of class room and hands on training provided by expert faculty. Weekly a dedicated 2-hour slot is given for conducting STP sessions.

## STP Details



Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
<b>1. Soft Skill</b>			
<b>A.Y 2022 - 2023</b>			
STP I	18-08-2022 to 27-10-2022	375	Prof.S.M.Gaikwad, 9321003912
STP II	09-02-2023 to 30-02-2023	375	Prof.S.M.Gaikwad, 9321003912

### Student Training Program-I

<b>EVENT NO:-</b>	<b>1</b>
<b>Title:</b>	<b>Student Training Program I (STP- I)</b>
<b>Date:</b>	From 18-07-2022 to 21-10-2022 weekly activity.
<b>Day:</b>	Every Friday
<b>Venue:</b>	B106
<b>Time:</b>	10.45 am to 12:45 pm
<b>Staff Co-coordinator:</b>	Prof. S. K. More
<b>Student coordinators</b>	--
<b>Event Conducted Under:</b>	<b>Student Training Program</b>
<b>Activity Type:</b>	Co-curricular
<b>Target Group:</b>	SE (E&TC) students.
<b>Outcome of Program</b>	The outcome of this STP is to raise fundamental understanding of the importance of soft skills in professional and interpersonal communications, as well as to support overall personality development.

Brief Summary about Activity: This activity was the part of Student training program. It is preparation for professional and interpersonal communication of the students. This program was divided into 10 modules. Faculties (Prof. S.K.More, Dr.S.B.Gholap, Dr. D. D. Chaudhari and Prof. S. S. Bhardwaj) were involved in this program. They executed total 10 sessions for S.E. (E&TC). All sessions were interactive and students were also responsive.

#### Photos of activity:



**Student Training Program(STP) Session Schedule**

**AY 2022-23 (SEM-I)**

Class	Module	Date	Day	Time	Module Name	Name of Faculty
<b>SE E&amp;TC</b>		2-09-22	Friday	10:45 to 11:45	Overview of STP-I	Prof.S.K.More
	Module1	23-09-22	Friday	10:45 to 11:45	Listening Skill	Prof.S.K.More
	Module2	30-09-22	Friday	10:45 to 11:45	Personal and career Goal setting	Dr.D.D.Chaudhary
	Module3	07-10-22	Friday	10:45 to 11:45	SWOT Analysis	Dr.S.B.Gholap
	Module4	14-10-22	Friday	10:45 to 11:45	Letter Writing	Prof.S.K.More
	Module5	21-10-22	Friday	10:45 to 11:45	Group Discussion	Prof. M.S.Raut
	Module6	28-10-22	Friday	10:45 to 11:45	Behaviour Skill	Prof.S.K.More
	Module7	04-11-22	Friday	10:45 to 11:45	Public Speaking	Prof. S.S.Bharadwaj
	Module8	11-11-22	Friday	10:45 to 11:45	Presentation Skills	Prof. S.S.Bharadwaj
	Module9	18-11-22	Friday	10:45 to 11:45	Report Writing	Dr.S.B.Gholap
	Module10	25-11-22	Friday	10:45 to 11:45	Resume writing	Prof. S.S.Bharadwaj



**Prof.S.K.More**  
**(STP I Coordinator)**




**Dr. D.D. Chaudhary**  
**(VP & HOD E&TC)**





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**Department of Electronics and Telecommunication Engineering**



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SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.  
ACADEMIC YEAR 2022 -23, Sem-II  
STP Attendance Sheet  
Class - SE A (E&TC)

STP-I

Sr. No.	Roll No	Student Name	2/9	23/9	30/9	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11
24	SET 26	Jadhav Yash Rajesh	P				P	P		P	P	P	P
25	SET 27	Bandsode Ganesh Sadashiv					P						
26	SET 28	Barde Om Kiran		P		P			P	P		P	P
27	SET 29	Mahajan Pratiksha Vijay	P	P	P			P			P	P	
28	SET 30	Todmal Shweta Bhausahab							P				P
29	SET 31	Potphode Vaibhav Bandu		P		P	P	P		P	P	P	
30	SET 32	Bhandarwar Shreyash Chandrashekhar	P			P			P				P
31	SET 33	Parkhe Om Pankaj	P	P			P	P		P	P		P
32	SET 34	Chakraborty Sourav Subhankar	P	P		P	P					P	
33	SET 35	Kakde Sanskruti Sanjay			P			P	P	P			P
34	SET 36	Chavhan Anushka Sureshsing		P		P	P				P	P	
35	SET 37	Biradar Baswasagar Somnath						P				P	P
36	SET 38	Bangar Rushikesh Balasaheb		P			P		P		P		
37	SET 39	Tikone Abhishek Maruti	P					P				P	P
38	SET 40	Ghule Atish Keshavrao	P	P	P	P			P	P		P	P
39	SET 41	Rupanawar Mahesh Popat					P	P			P		
40	SET 42	Khond Saurabh Vilasrao		P					P	P		P	P
41	SET 43	Mane Shubham Gahininath	P						P				
42	SET 44	Rathod Aniket Namdev		P	P	P	P	P	P	P	P	P	P
43	SET 45	Mahadik Vaibhav Vishnu	P					P					P
44	SET 46	Budhalkar Yogesh Prabhakar		P						P			
45	SET 47	Sangale Swapnil Chandrakant				P	P	P	P	P	P	P	







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ACADEMIC YEAR 2022-23, Sem-II  
STP Attendance Sheet  
Class - SE A (E&TC)

Sr. No.	Roll No	Student Name	2/9	23/9	30/9	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11
1	SET 01	Narkhede Bhavesh Kishor		P			P	P	P		P	P	P
2	SET 02	Patil Yash Pandharinath			P		P	P		P			
3	SET 03	Gawali Pranav Pramodkumar	P	P	P	P	P	P	P	P	P	P	P
4	SET 04	Karantgutar Tanmay Shankar	P		P	P	P	P			P		
5	SET 05	Borkar Sagar Ankush		P	P		P	P	P	P		P	
6	SET 06	Gandhewar Sanskar Sunil		P	P	P		P			P		P
7	SET 07	Biranwar Sumit Shipal	P			P	P		P	P			
8	SET 08	Raut Khushi Praful	P	P	P			P					
9	SET 09	Nage Ganesh Gajanan		P		P			P	P	P	P	P
10	SET 10	Nikalje Prashik Rajendra					P	P					
11	SET 11	Birajdar Shivam Dayanand	P	P	P	P		P	P	P			P
12	SET 12	Bhosale Shardul Sanjay					P			P	P		
13	SET 13	Rajwadkar Kalyani Anil	P	P	P	P		P					P
14	SET 14	Hawalder Devendra Mukund Hawaldar	P	P			P		P	P			
15	SET 15	Kamthe Rugved Rajesh			P	P		P		P	P	P	
16	SET 16	Chhone Sujal Vinod		P	P	P	P	P	P			P	P
17	SET 17	Waste Praik Vijay			P	P		P		P			
18	SET 18	Shivale Harshad Mhatu	P	P			P		P	P	P		
19	SET 19	Yadav Siddhi Manoj	P		P	P		P		P	P	P	P
20	SET 20	Potdar Athrav Rajkumar	P	P	P		P		P		P		P
21	SET 21	Salena Jaiaraj Salena .								P			
22	SET 22	Wange Shrinivas Dharmaraj	P	P			P	P	P	P			
23	SET 23	Kamodkar Sanket Dattatray				P		P			P	P	







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ACADEMIC YEAR 2022-23, Sem-II  
STP Attendance Sheet  
Class - SE A (E&TC)**

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Sr. No.	Roll No	Student Name	01/0	02/0	03/0	04/0	05/0	06/0	07/0	08/0	09/0	10/0	11/0	12/0	01/1	02/1
46	SET 48	Badde Sravanth Kumar David Raju														
47	SET 49	Nilwam Mukesh Trimbakrao		P	P	P	P	P	P	P	P	P	P	P	P	P
47	SET 50	Ingle Prathmesh Sopan		P												
49	SET 51	Umekar Aditya Pramodrao	P													
50	SET 52	Sontakke Anisha Rajeshwar		P	P	P	P	P	P	P	P	P	P	P	P	P
51	SET 53	Kadam Gayatri Jagannath	P													
52	SET 54	Pandit Rajesh Sadasshiv		P												
53	SET 55	Wagh Abhishek Kailas	P													
54	SET 56	Chandel Udyasing Prabhakar	P													
55	SET 58	Jadhav Om Vijay		P	P	P	P	P	P	P	P	P	P	P	P	P
56	SET 59	Shirbhaye Ayush Sharadkumar	P													
57	SET 60	Palkurtiwar Prathmesh Rakesh		P												
58	SET 61	Angshuman Mandal . .		P												
59	SET 62	Ghate Om Sunil														
60	SET 63	Ahirrao Aaditya Kishor		P	P	P	P	P	P	P	P	P	P	P	P	P
61	SET 64	Khinde Om Baswraj														
62	SET 65	Singh Pratham Ranchandra Prasad Singh	P													
63	SET 66	Alekar Rutuja Satish														
64	SET 67	Jadhav Vaishnavi Raghunath	P	P												
65	SET 68	Hodgar Pramod Baburao			P	P	P	P	P	P	P	P	P	P	P	P
66	SET 69	Sreejith Nair . .														
67	SET 70	Rangrez Moimuddin Ayaz Ahmed	P													







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Sr. No.	Roll No	Student Name	2/9	23/9	30/9	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11
68	SET 71	Kandangire Dipali Dattatray	P	P		P	P	P	P	P		P	
69	SET 72	Dandekar Ashwini Ramdas			P				P	P	P		
70	SET 73	Sangve Akanksha Balirann		P		P	P	P	P				P
71	SET 74	Abhale Aditya Rajendra	P		P		P			P	P		
72	SET 75	Girhe Shrutika Subhash		P				P	P	P	P	P	
73	SET 76	Karan Kumar Karan -			P	P	P	P			P		P
74	SET 77	Supekar Trupti Bandu	P	P		P	P	P		P	P	P	P

Prof. S.S. Patil  
Class Co-ordinator



Dr. D. D. Choudhary  
HOD, E&TC Dept

## **ACADEMIC YEAR 2022-23 SEM I**

### **Vision and Mission of Institute**

#### **VISION**

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबद्धाः वयम्।

**We are committed to produce not only good engineers but good human beings, also.**

#### **MISSION**

- Holistic development of student and teacher is what we believe in and work for.
- We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

### **Vision and Mission of Department**

#### **VISION**

The department of IT visualizes teaching-learning methodologies to create groomed, technically competent, skilled intellectual IT professionals to achieve the challenges of dynamic needs of local as well global industry and professional community.

#### **MISSION**

- The department offers an inviting, nurturing, and challenging environment for self-learning, which is responsive to the intellectual, social and cultural needs of a diverse learning community.
- The success of the department is reflected in well-being of its alumni, who are known for their leadership, adaptability, and commitment to high professional standards.

### **Short Term Goals**

- To continuously upgrade existing resources through qualified and experienced faculty and state of the art laboratories.
- To strengthen the institute-industry relationship for mutual benefits.
- To initiate value addition programs and certification examinations for life skills development of students.
- To establish project-based learning model for real life learning to improve academic performance of students and maintain high placement record.

## **Long Term Goals**

- To provide dynamic curriculum to meet the requirements of industries.
- To strengthen patent-based research and product development efforts for supporting indigenous market.
- To foster research in the field of Information Technology for the benefits of society.
- To create better entrepreneurs in the IT Sector.

## **Program Educational Objectives: PEOs**

I. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

II. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

III. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.

IV. Have commitment to ethical practices, societal contributions through communities and lifelong learning.

V. Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

VI. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

VII. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

VIII. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.

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Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.



### **Program Specific Outcomes: PSOs**

1. To provide a platform to the scholars for software development with new innovative multidisciplinary approach to serve the industry needs.
2. Apply ethical principles and plan to professional ethics and responsibilities and norms of the engineering practice.
3. To apply mathematical methodologies to unravel the real-world problems using appropriate mathematical analysis, arrangement and efficient computer algorithms.
4. To provide effective and efficient knowledge of recent technologies like web technologies, data science, machine learning, AI, Cyber security and IOT etc.

### **Program Outcomes: POs**

POs are statements that describe what students are expected to know and be able to do upon graduating from the program. These relate to the skills, knowledge, analytical ability attitude and behavior that students acquire through the program.

- a. An ability to apply knowledge of mathematics, computing, science, engineering and technology.
- b. An ability to define a problem and provide a systematic solution with the help of conducting experiments, analyzing the problem and interpreting the data.
- c. An ability to design, implement, and evaluate a software or a software/hardware system, component, or process to meet desired needs within realistic constraints.
- d. An ability to identify, formulate, and provide systematic solutions to complex engineering/Technology problems.
- e. An ability to use the techniques, skills, and modern engineering technology tools, standard processes necessary for practice as a IT professional.
- f. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems with necessary constraints and assumptions.
- g. An ability to analyze and provide solution for the local and global impact of information technology on individuals, organizations and society.
- h. An ability to understand professional, ethical, legal, security and social issues and responsibilities.



- i. An ability to function effectively as an individual or as a team member to accomplish a desired goal(s).
- j. An ability to engage in life-long learning and continuing professional development to cope up with fast changes in the technologies/tools with the help of electives, professional organizations and extra-curricular activities.
- k. An ability to communicate effectively in engineering community at large by means of effective presentations, report writing, paper publications, demonstrations.
- l. An ability to understand engineering, management, financial aspects, performance, optimization and time complexity necessary for professional practice.
- m. An ability to apply design and development principles in the construction of software systems of varying complexity.



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**Department of Information Technology**

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**TITLE: STP -1: STUDENT TRAINING PROGRAMME FOR ACADEMIC YEAR 2022-23**

**Date** : 17 Aug 2022 to 16 Nov 2022

**Day** : Wednesday

**Venue** : F202

**Time** : 08.30am-10.30am

**Staff Coordinator** : **Prof.Anuradha P Kulkarni**

**Event Conducted Under:** Department of Information Technology

**Activity Type** : Student Training Program

**Target Group** : All SE Students of Information Technology Department

**Brief about the event:**

STP-1 stands for the “**Student Training Program**” and this module is to nurture the reading, writing, speaking and listening skills of the students. STP-1 consists of 10 different modules such as- Personal and Career Goal Setting, SWOT Analysis, Resume Writing, Report Writing, Letter Application Writing, Listening Skill, Presentation Skill, Public Speaking, Behavior Skill, Group Discussion

### Schedule of STP-1

STP-I (SEIT) Sem-I A.Y. 2022-23 Schedule					
Session No.	Name of Module	Faculty Name	Day	Date	Time
	<b>Overview of STP-I</b>	Prof.A.P.Kulkarni	Wednesday	17/08/2022	8.30am to 10.30am
<b>1</b>	Personal and Career Goal Setting	Prof.A.P.Kulkarni	Wednesday	24/08/2022	8.30am to 10.30am
<b>2</b>	SWOT Analysis	Prof.P.C.Latane	Wednesday	07/09/2022	8.30am to 10.30am
<b>3</b>	Resume Writing	Prof.K.S.Mulani	Wednesday	14/09/2022	8.30am to 10.30am
<b>4</b>	Report Writing	Dr.R.V.Babar	Wednesday	21/09/2022	8.30am to 10.30am
<b>5</b>	Letter Application Writing	Prof.P.T.Jagtap	Wednesday	28/09/2022	8.30am to 10.30am
<b>6</b>	Listening Skill	Prof.A.P.Kulkarni	Wednesday	12/10/2022	8.30am to 10.30am
<b>7</b>	Presentation Skill	Dr.R.V.Babar	Wednesday	19/10/2022	8.30am to 10.30am
<b>8</b>	Public Speaking	Prof.K.S.Mulani	Wednesday	02/11/2022	8.30am to 10.30am
<b>9</b>	Behavior Skill	Prof.P.T.Jagtap	Wednesday	09/11/2022	8.30am to 10.30am
<b>10</b>	Group Discussion	Prof.P.C.Latane	Wednesday	16/11/2022	8.30am to 10.30am



**Prof.A.P.Kulkarni**  
**STP Coordinator**




**Dr. R.V. Babar**  
**HOD,IT**

### Sample PPTS



### Career Goal Setting

Sinhgad Institutes

Student Training Program - 1 (STP - 1)

Module - 1



### Outline

- Career Planning
- Goals
- Career Planning Stages
- Self Assessment Activities
- SMART
- Types of Goals
- Combined SMART Goals
- Hints and Tips
- Example of Goal Sheet
- Assignment

Covid-19 Compliance Campuses ( As per Govt. of India, Maharashtra & WHO Norms )

1

Covid-19 Compliance Campuses ( As per Govt. of India, Maharashtra & WHO Norms )

3



### Learning Objectives

- To understand the importance of goals setting.
- To know steps in goals setting.
- To apply SWOT technique for effective introspect and goals setting.



### Career Planning

A career plan is designed to facilitate transition from high school to future learning or employment. It can be thought of as both an **instrument** and a **process** for monitoring one's career development.



- A traveller stopped at an intersection. He asked the elderly man, "Where does this road take me?" The elderly person asked, "Where do you want to go?"
- The traveller replied, "I don't know." The elderly person said, "then take any road". What difference does it make? How true.
- When we don't know where is going, any road will take us there.

Covid-19 Compliance Campuses ( As per Govt. of India, Maharashtra & WHO Norms )

5

Covid-19 Compliance Campuses ( As per Govt. of India, Maharashtra & WHO Norms )

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## Goals

- An aim or objective towards which an endeavour is directed
- A goal is simply a target which an individual or organisation intends to reach or achieve



Dream	Goal
A dream can be the guiding passion of your life	It is an aim or objective that you want to achieve
It is a goal without tags	A goal is always accompanied with a plan
Dream is a fantasy, it does not have any boundaries	It is more clear & vivid target that you want to attain



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## Career Planning Stages

- Self Assessment
- Career research and choice
- Short term and long term goals



**Sample Photographs**

**:-**







## Attendance:-

			STP I
Sr. No.	Roll No	Name of Student	11
1	SI01	PATIL SAIRAJ GANESH	5
2	SI02	PATIL BHUSHAN AJAY	6
3	SI03	DANDWATE SOURABH VINAYAK	3
4	SI04	PAWAR KALPESH SHIVAJI	3
5	SI05	GITE ABHISHEK SURESH	3
6	SI06	PATIL OM DEVENDRA	2
7	SI07	AGRAWAL VIDIT VIKAS	5
8	SI08	AHIRE UDAY SANDEEP	3
9	SI09	NIKAM DURGESH ANIL	3
10	SI10	PATIL VIRAJ SHASHIKANT	1
11	SI11	KATKADE VIVEKANAND SANJAY	3
12	SI12	POTLE ROHAN RAMESH	7
13	SI13	NAVALE PURVA SHAMKANT	4
14	SI14	GORE ABHINAV RAOSAHEB	0
15	SI15	GHODKE MAYUR DINKAR	6
16	SI16	SARKATE AAMRAPALI RAHUL	4
17	SI17	PALVE SNEHAL SANJAY	7
18	SI18	DESHMUKH GANESH HIRACHAND	1
19	SI19	KANADAJE GANESH VITTHAL	3
20	SI20	NIKAM JAYDEEP SAMBHAJI	3
21	SI21	BHANGALE TEJAS BALIRAM	5
22	SI22	OHOL PRAFULLATA YASHWANT	2



23	SI23	RAUT ANISHA ANIL	4
24	SI24	JAGTAP VISHWAJEET PRAMOD	1
25	SI25	PALVE OMKAR NARAYAN	3
26	SI26	KHOBARE MUGDHA GOVARDHAN	4
27	SI27	PAWAR VEDANT RAJENDRA	3
28	SI28	KASU SAMARTH MAHADEV	1
29	SI29	RAUT VAISHNAVI AJINATH	2
30	SI30	NALAWADE NIKHIL NAVNATH	3
31	SI31	WABLE KARN BALASAHEB	1
32	SI32	PARDESHI ANIKET SANJAY	5
33	SI33	GAWALI SACHIN VINOD	3
34	SI34	KHARATE ROHAN PRAMOD	2
35	SI35	CHAUDHARI SHREYA SACHIN	5
36	SI36	PATIL RESHMA JAGDISH	6
37	SI37	THUBE PRANALI JAGANNATH	5
38	SI38	KADAV SHRAVANI VIJAY	6
39	SI39	MORE AKSHADA THAKAJI	7
40	SI40	KULKARNI SAURABH SUNIL	3
41	SI41	KUSALKAR SHUBHAM ASHOK	5
42	SI42	ADMUTE KIRTESH SATISH	4
43	SI43	BIRADAR HARSHADA UMAKANT	7
44	SI44	AMRUTKAR PRITESH PRAMOD	4
45	SI45	MARATHE SAKSHI RAMESHRAO	4
46	SI46	BHISE ADITI VILAS	3
47	SI47	BANDGAR TUSHAR BHAUSAHEB	4
48	SI48	TAKALE VIKAS RAMDAS	4
49	SI49	PATIL YUTIKA SANJAY	4
50	SI50	KAKKOTH AKSHIT ANILKUMAR	6
51	SI51	PATIL ROHAN MAHESH	1

52	SI52	VAIDYA SANKET GAJANAN	2
53	SI53	SATAO SUMIT SUNIL	3
54	SI54	GAWADSE OM AMAR	3
55	SI55	KULKARNI PRANAV HARIHARRAO	3
56	SI56	LAKADE MANGESH BHIMRAO	8
57	SI57	PATLE ANKIT KANHAIYALAL	5
58	SI58	BATRA PARAS VISHAL	0
59	SI59	AMBEKAR SAISAGAR RAMESH	3
60	SI60	SAYYAD AKDAS MOHAMMADALI	5
61	SI61	MASURKAR ADITYA PANKAJ	3
62	SI62	SHIRKE PRATHAMESH KAILAS	2
63	SI63	JADHAV SADASHIV TANAJI	4
64	SI64	TAYDE PRAJWAL RAVINDRA	7
65	SI65	SHELKE DHIRAJ PRAKASH	3
66	SI66	NIGHUT NISHANT PRADIP	0



Prof. Anuradha P Kulkarni  
STP Coordinator



Dr. R.V. Babar  
HOD IT


<b>EVENT NO:-</b>	<b>1</b>
<b>Title:</b>	<b>Student Training Program I (STP- I)</b>
<b>Date:</b>	From 13-02-2023 to 25-05-2023 weekly activity.
<b>Day:</b>	Every Monday and Thursday
<b>Venue:</b>	B106 and B107
<b>Time:</b>	01.45 pm to 03:45 pm
<b>Staff Co-coordinator:</b>	Prof. S. K. More
<b>Student coordinators</b>	--
<b>Event Conducted Under:</b>	<b>Student Training Program</b>
<b>Activity Type:</b>	Co-curricular
<b>Target Group:</b>	SE (E&TC) students.
<b>Outcome of Program</b>	The outcome of this STP is to raise fundamental understanding of the importance of soft skills in professional and interpersonal communications, as well as to support overall personality development.
Brief Summary about Activity: This activity was the part of Student training program. It is preparatory for professional and interpersonal communication of the students. This program was divided into 4 modules. faculties (Prof. S.K.More, Dr.S.B.Gholap, Prof. A.A> Labade, Prof P. R. Dike, Prof. P. S. Mehtre, Prof V. G. raj and Prof. M. K. Bhosale) were involved in this activity to execute total 10 sessions for S.E. (E&TC). All sessions were interactive and students were also responsive.	

**Photos of activity:**




**Student Training Program-I**


SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA					
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION					
TIME TABLE: A.Y.-2022-23 TERM-II					
CLASS : SE (B)					
ROOM NO.B-106					
w.e.f 23 JAN 2023					
TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8.30am to 09.30am	SA1-PCS(SSP) (B003)	SA1-OOPS(AAL)(B102A)	SA1-DAL(VSB)(B201B)	SA1-ESD(VDR)(B101)	SA1-PBL(DSM)(B201)
09.30am to 10.30am	SA2-OOPS(AAL)(B102A)	SA2-DAL(VSB)(B201A)	SA2-PCS(CAM)(B003)	SA2-SCSL(PRD/SBG)(B102A)	SA2-ESD(VDR)(B201B)
10.30am to 10.45am	SA3-ESD(CAM)(B201A)	SA3-SCSL(PRD/SBG)(B201B)	SA3-OOPS(AAL)(B102A)	SA3-PBL(VGR)(B208)	SA3-PCS(CAM)(B003)
10.45am to 11.45am	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK
11.45am to 12.45pm	CS(SBG)	PCS(SSP)	LG Meeting	OOPS(AAL)	SA1-SCSL(PRD/SBG)(B102A)
12.45pm to 1.45pm	SS(PRD)	ESD(SKM)	OOPS(AAL)	PCS(SSP)	SA2-PBL(VGR)(B004)
1.45pm to 2.45pm	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	SA3-DAL(VSB)(B201B)
2.45pm to 3.45pm	OOPS(AAL)	CS(SBG)	CS(SBG)	STP-2	ESD(SKM)
3.45pm to 4.45pm	SS(PRD)	Dept. Meeting	SS(PRD)		PCS(SSP)



Mr. A.A. Labade  
TT Incharge




Dr. D.D. Chaudhary  
H.O.D(E&TC)




Dr. M. S. Gaikwad  
PRINCIPAL


SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA					
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING					
TIME TABLE: A.Y.-2022-23 TERM-II					
CLASS : BE(B)					
ROOM NO.B-107					
w.e.f 23 JAN 2023					
TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8.30am to 09.30am	CS(SBG)	PCS(SSP)	CS(SBG)	OOPS(AAL)	CS(SBG)
09.30am to 10.30am	SS(PRD)	ESD(SKM)	SS(PRD)	PCS(SSP)	SS(PRD)
10.30am to 10.45am	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK
10.45pm to 11.45pm	SB1-PCS(SSP) (B003)	SB1-OOPS(AAL)(B102)	LG Meeting/Dept. Meeting	SB1-ESD(SKM)(B101)	OOPS(AAL)
11.45pm to 12.45pm	SB2-OOPS(AAL) (B102)	SB2-ESD(CAM)(B101)	ESD(SKM)	SB2-SCSL(SBG/PRD)(B102A)	PCS(SSP)
12.45pm to 1.45pm	SB3-ESD(SKM)(B201A)	SB3-SCSL(SBG/PRD)(B201B)	LUNCH BREAK	SB3-PBL(DSM)(B208)	LUNCH BREAK
1.45pm to 2.45pm	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2.45pm to 3.45pm	STP-2	OOPS(AAL)	SB1-DAL(VSB)(B201B)	SB1-PBL(VGR)(B101)	SB1-SCSL(SBG/PRD)(B102)
3.45pm to 4.45pm		Dept. Meeting	SB2-PCS(SSP)(B003)	SB2-DAL(VSB)(B201B)	SB2-PBL(VGR)(B004)
			SB3-OOPS(AAL)(B102A)	SB3-PCS(SSP)(B003)	SB3-DAL(VSB)(B208)



Mr. A.A. Labade  
TT Incharge




Dr. D.D. Chaudhary  
H.O.D(E&TC)




Dr. M. S. Gaikwad  
PRINCIPAL

**STP -II CALENDER**

S.No	Name of Department	Faculty Coordinator	Faculty Coordinator Mobile Number	Name Of Module to Deliver	Date of Delivery
SE A					
1	E&TC	Prof. A. A. Labde	9923103439	Listening	02-03-2023
2					09-03-2023
3	E&TC	Prof. S.K. More	9923049992	Reading	16-03-2023
4					23-03-2023
5	E&TC	Dr. S. B. Gholap	9422014174	Writing	06-04-2023
6					13-04-2023
7	E&TC	Prof.P R Dike	9420487387	Speaking	20-04-2023
8					27-04-2023
9					04-05-2023
SE B					
1	E&TC	Prof. V. G. Rajeshwarkar	9923103439	Listening	06-03-2023
2					20-03-2023
3	E&TC	Prof. P. S. Mehtre	9923049992	Reading	27-03-2023
4					03-04-2023
5	E&TC	Prof. C. Mehtre	9422014174	Writing	10-04-2023
6					17-04-2023
7	E&TC	Prof. M. K. Bhosale	9420487387	Speaking	24-04-2023
8					08-05-2023
9					15-05-2023

  
**Prof. S.K. More**  
 (STP Coordinator)



  
**Prof. D.D. Chaudhary**  
 (HOD E & TC)



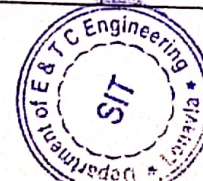


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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.**  
**ACADEMIC YEAR 2022-23, Sem-II**  
**STP Attendance Sheet**  
**Class - SE A (E&TC)**

STP - II

SUBJECT:-		STP Attendance / Date :	2/3/23	9/3/23	16/3/23	23/3/23	6/4/23	13/4/23	20/4/23	27/4/23	4/5/23	
Sr. No.	Roll No	Student Name										
1	SET 01	Narkhede Bhavesh Kishor			P	P	P	P			P	
2	SET 02	Patil Yash Pandharinath	P	P	P	P	P	P	P		P	
3	SET 03	Gawali Pranav Pramodkumar	P	P	P	P	P	P	P	P		
4	SET 04	Karangutkar Tanmay Shankar	P		P	P	P		P	P		
5	SET 05	Borkar Sagar Ankush	P	P	P	P	P	P		P		
6	SET 06	Gandhewar Sanskar Sunil	P	P	P	P		P	P	P	P	
7	SET 07	Biranwar Sumit Shivpal	P		P	P	P		P	P		
8	SET 08	Raut Khushi Praful			P	P	P		P	P	P	
9	SET 09	Nage Ganesh Gajanan		P	P	P	P	P			P	
0	SET 10	Nikalje Prashik Rajendra	P				P	P		P		
1	SET 11	Birajdar Shivam Dayanand	P	P				P	P	P		
2	SET 12	Bhosale Shardul Sanjay	P	P			P	P	P		P	
3	SET 13	Rajwadkar Kalyani Anil		P	P	P			P	P		
4	SET 14	Hawaladar Devendra Mukund Hawaldar	P		P	P	P	P		P	P	
5	SET 15	Kamthe Rugved Rajesh	P	P		P			P	P	P	
6	SET 16	Ghone Sujal Vinod			P		P	P	P		P	
7	SET 17	Waste Pratik Vijay	P	P			P	P		P		
8	SET 18	Shivale Harshad Mhatu	P	P	P	P	P		P	P		
9	SET 19	Yadav Siddhi Manoj	P		P	P		P		P	P	







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**ACADEMIC YEAR 2022 -23, Sem-II**  
**STP Attendance Sheet**  
**Class - SE A (E&TC)**

SUBJECT:-		STP Attendance / Date :	2/3	9/3	16/3	23/3	6/4	13/4	20/4	27/4	4/5	
Sr. No.	Roll No	Student Name										
20	SET 20	Potdar Athrav Rajkumar	P	P				P	P		P	
21	SET 21	Salena Jairaj Salena .	P		P	P		P	P	P		
22	SET 22	Wange Shrinivas Dharmaraj	P	P	P		P			P		
23	SET 23	Kamodkar Sanket Dattatray		P		P	P	P		P		
24	SET 26	Jadhav Yash Rajesh	P		P	P	P		P		P	
25	SET 27	Bandsode Ganesh Sadashiv	P		P		P		P	P	P	
26	SET 28	Barde Om Kiran	P		P	P		P	P	P		
27	SET 29	Mahajan Pratiksha Vijay		P		P		P		P		
28	SET 30	Todmal Shweta Bhausaheb		P	P	P	P		P	P		
29	SET 31	Potphode Vaibhav Bandu	P	P			P		P		P	
30	SET 32	Bhandarwar Shreyash Chandrashekhar		P		P	P			P	P	
31	SET 33	Parkhe Om Pankaj	P		P	P		P	P		P	
32	SET 34	Chakraborty Sourav Subhankar	P	P	P		P	P		P	P	
33	SET 35	Kakde Sanskruti Sanjay	P	P		P	P	P	P		P	
34	SET 36	Chavhan Anushka Sureshsing		P	P	P				P		
35	SET 37	Biradar Baswasagar Somnath	P	P			P		P	P		
36	SET 38	Bangar Rushikesh Balasaheb	P		P	P	P		P		P	
37	SET 39	Tikone Abhishek Maruti	P		P	P		P			P	
38	DSE SET 38	Jadhav Dnyaneshwar Balasaheb	P			P		P	P			



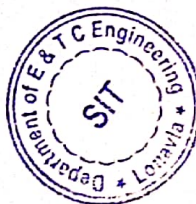




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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.**  
**ACADEMIC YEAR 2022 -23, Sem-II**  
**STP Attendance Sheet**  
**Class - SE A (E&TC)**

SUBJECT:-		STP Attendance / Date :	2/3	9/3	16/3	23/3	6/4	13/4	20/4	27/4	4/5	
Sr. No.	Roll No	Student Name										
39	DSE SET 79	Prathmesh Ramesh Waghmare	P	P			P					
40	DSE SET 80	Desale Shantanu Nandkishor	P	P	P	P			P			
41	DSE SET 81	Labhade Sanskriti Hiranman			P	P	P		P			
42	DSE SET 82	Jagdale Kranti Vijay	P	P		P	P	P			P	
43	DSE SET 83	Mhaske Bharat Prakash			P		P			P	P	
44	DSE SET 84	Lokhande Sanath Jitendra	P	P	P	P	P	P	P	P		
45	DSE SET 85	Yash Bhhagwat Dubbeewar		P	P	P		P	P			
46	DSE SET 86	Vallapure Prashant Premraj	P	P		P		P	P			
47	DSE SET 87	Wakchaure Rushikesh Suresh	P	P		P	P	P	P			
47	DSE SET 88	More Ketan Hanmant	P	P		P	P			P	P	
49	DSE SET 89	Salunkhe Pratiksha Hanamant			P	P		P				
50	DSE SET 90	Raut Vaishnavi Nitin		P	P	P	P	P	P		P	
51	DSE SET 91	Dhumal Rohit Navin	P	P	P				P			
52	DSE SET 92	Vaidya Mohan Maruti	P		P		P					
53	DSE SET 93	Gaikwad Sonal Ramdas	P			P	P	P				

*S.S. Patil*  
 Prof. S.S. Patil  
 Class Co-ordinator



Dr. D. D. Choudhary  
 HOD, E&TC Dept





SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.  
ACADEMIC YEAR 2022 -23, Sem-II  
STP Attendance Sheet  
Class - SE B (E&TC)

STP - II

SUBJECT:-		STP Attendance / Date :	06/3/23	20/3/23	27/3/23	3/4/23	10/4/23	17/4/23	24/4/23	8/5/23	15/5/23	
Sr. No.	Roll No	Student Name										
1	SET 40	Ghule Atish Keshavrao	P	P		P				P	P	
2	SET 41	Rupanawar Mahesh Popat	P	P			P	P			P	
3	SET 42	Khond Saurabh Vilasrao			P	P			P			
4	SET 43	Mane Shubham Gahininath	P	P			P				P	
5	SET 44	Rathod Aniket Namdev	P	P	P	P		P	P	P	P	
6	SET 45	Mahadik Vaibhav Vishnu										
7	SET 46	Budhalkar Yogesh Prabhakar			P		P				P	
8	SET 47	Sangale Swapnil Chandrakant	P	P		P		P	P			
9	SET 48	Badde Sravanth Kumar David Raju			P					P		
10	SET 49	Nilwarn Mukesh Trimbakrao	P				P	P				
11	SET 50	Ingle Prathmesh Sopan	P		P	P			P		P	
12	SET 51	Umekar Aditya Pramodrao					P	P		P		
13	SET 52	Sontakke Anisha Rajeshwar	P	P		P						
14	SET 53	Kadam Gayatri Jagannath	P	P	P			P	P		P	
15	SET 54	Pandit Rajesh Sadashiv			P		P			P		
16	SET 55	Wagh Abhishek Kailas	P	P		P			P			
17	SET 56	Chandel Udyasing Prabhakar			P		P	P				
18	SET 58	Jadhav Om Vijay	P	P					P	P		
19	SET 59	Shirbhayye Ayush Sharadkumar			P		P	P	P		P	
20	SET 60	Palkurtiwar Prathmesh Rakesh			P	P		P		P	P	







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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.**

**ACADEMIC YEAR 2022 -23, Sem-II**

**STP Attendance Sheet**

**Class - SE B (E&TC)**

SUBJECT:-		STP Attendance / Date :	6/3/23	20/3/23	27/3/23	3/4/23	10/4/23	17/4/23	24/4/23	8/5/23	15/5/23	
Sr. No.	Roll No	Student Name										
21	SET 61	Angshuman Mandal . .		P		P	P	P	P		P	
22	SET 62	Ghate Om Sunil	P	P				P		P		
23	SET 63	Ahirrao Aaditya Kishor				P	P	P	P			
24	SET 64	Khinde Om Baswraj	P						P		P	
25	SET 65	Singh Pratham Ramchandra Prasad Singh					P			P		
26	SET 66	Alekar Rutuja Satish	P		P	P		P	P		P	
27	SET 67	Jadhav Vaishnavi Raghunath	P	P	P		P		P		P	
28	SET 68	Hodgar Pramod Baburao			P		P	P	P			
29	SET 69	Sreejith Nair . .	P		P	D			P	P		
30	SET 70	Rangrez Moinuddin Ayaz Ahmed					P	P				
31	SET 71	Kandangire Dipali Dattatray	P		P	P			P	P	P	
32	SET 72	Dandekar Ashwini Ramdas	D				P	P				
33	SET 73	Sangve Akanksha Baliram	P	P						P	P	
34	SET 74	Abhale Aditya Rajendra	P	P		P	P	P	P			
35	SET 75	Girhe Shrutika Subhash	P		P	P	P	P		P	P	
36	SET 76	Karan Kumar Karan -					P	P	P			
37	SET 77	Supekar Trupti Bandu	P	P		P					P	
38	DSE SET 94	Jawale Sonam Vikas	P	P			P		P	P		
39	DSE SET 96	Kolhe Anuj Sanjay	P		P	P	P	P			P	
40	DSE SET 97	Telangre Harshal Sandip	P	P			P		P	P		







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**ACADEMIC YEAR 2022-23, Sem-II**  
**STP Attendance Sheet**  
**Class - SE E (E&TC)**

SUBJECT:-		STP Attendance / Date :	6/3/23	20/3/23	27/3/23	3/4/23	10/4/23	17/4/23	24/4/23	8/5/23	15/5/23	
Sr. No.	Roll No	Student Name										
41	DSE SET 98	Ranaware Nilambari Vijayrao			P	P	P	P		P	P	
42	DSE SET 99	Kane Shrutika Sahebrao	P		P				P			
43	DSE SET 100	Jondhale Advay Sudhir		P	P			P		P	P	
44	DSE SET 102	Rupnar Abhijit Ramesh	P				P	P	P	P	P	
45	DSE SET 103	Gholve Yogita Navanath	P	P	P	P		P	P	P		
46	DSE SET 104	Pawar Anuja Rajendra	P	P	P		P		P		P	
47	DSE SET 105	More Aditya Manoj			P	P		P		P		
48	DSE SET 106	Tatkar Pranali Krushnakant							P			
49	DSE SET 107	Bhosale Maheshwari Dada	P	P	P		P	P			P	
50	DSE SET 108	Pawar Soniya Sudarshan	P	P	P	P						
51	DSE SET 109	Pangul Atharva Vinod						P		P		
52	DSE SET 110	Raut Rushikesh Diwakar			P	P	P		P	P	P	

*S.S. Patil*  
 Prof. S.S. Patil  
 Class Co-ordinator

Dr. D. D. Choudhary  
 HOD, E&TC Dept





## ACADEMIC YEAR 2022-23 SEM II

### Vision and Mission of Institute

#### VISION

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबद्धाः वयम्।

**We are committed to produce not only good engineers but good human beings, also.**

#### MISSION

- Holistic development of student and teacher is what we believe in and work for.
- We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

### Vision and Mission of Department

#### VISION

The department of IT visualizes teaching-learning methodologies to create groomed, technically competent, skilled intellectual IT professionals to achieve the challenges of dynamic needs of local as well global industry and professional community.

#### MISSION

- The department offers an inviting, nurturing, and challenging environment for self-learning, which is responsive to the intellectual, social and cultural needs of a diverse learning community.
- The success of the department is reflected in well-being of its alumni, who are known for their leadership, adaptability, and commitment to high professional standards.

### Short Term Goals

- To continuously upgrade existing resources through qualified and experienced faculty and state of the art laboratories.
- To strengthen the institute-industry relationship for mutual benefits.
- To initiate value addition programs and certification examinations for life skills development of students.
- To establish project-based learning model for real life learning to improve academic performance of students and maintain high placement record.

### **Long Term Goals**

- To provide dynamic curriculum to meet the requirements of industries.
- To strengthen patent-based research and product development efforts for supporting indigenous market.
- To foster research in the field of Information Technology for the benefits of society.
- To create better entrepreneurs in the IT Sector.

### **Program Educational Objectives: PEOs**

- I. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
  - II. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.
  - III. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.
  - IV. Have commitment to ethical practices, societal contributions through communities and lifelong learning.
  - V. Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.
  - VI. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
  - VII. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.
  - VIII. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.
  - IX. Have commitment to ethical practices, societal contributions through communities and lifelong learning.
- Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

### **Program Specific Outcomes: PSOs**

1. To provide a platform to the scholars for software development with new innovative multidisciplinary approach to serve the industry needs.
2. Apply ethical principles and plan to professional ethics and responsibilities and norms of the engineering practice.
3. To apply mathematical methodologies to unravel the real-world problems using appropriate mathematical analysis, arrangement and efficient computer algorithms.
4. To provide effective and efficient knowledge of recent technologies like web technologies, data science, machine learning, AI, Cyber security and IOT etc.

### **Program Outcomes: POs**

POs are statements that describe what students are expected to know and be able to do upon graduating from the program. These relate to the skills, knowledge, analytical ability attitude and behavior that students acquire through the program.

- a. An ability to apply knowledge of mathematics, computing, science, engineering and technology.
- b. An ability to define a problem and provide a systematic solution with the help of conducting experiments, analyzing the problem and interpreting the data.
- c. An ability to design, implement, and evaluate a software or a software/hardware system, component, or process to meet desired needs within realistic constraints.
- d. An ability to identify, formulate, and provide systematic solutions to complex engineering/Technology problems.
- e. An ability to use the techniques, skills, and modern engineering technology tools, standard processes necessary for practice as a IT professional.
- f. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems with necessary constraints and assumptions.
- g. An ability to analyze and provide solution for the local and global impact of information technology on individuals, organizations and society.
- h. An ability to understand professional, ethical, legal, security and social issues and responsibilities.



- i. An ability to function effectively as an individual or as a team member to accomplish a desired goal(s).
- j. An ability to engage in life-long learning and continuing professional development to cope up with fast changes in the technologies/tools with the help of electives, professional organizations and extra-curricular activities.
- k. An ability to communicate effectively in engineering community at large by means of effective presentations, report writing, paper publications, demonstrations.
- l. An ability to understand engineering, management, financial aspects, performance, optimization and time complexity necessary for professional practice.
- m. An ability to apply design and development principles in the construction of software systems of varying complexity.



**Sinhgad Technical Education Society's**  
**SINHGAD INSTITUTE OF TECHNOLOGY**

(Affiliated to Savitribai Phule Pune University, Pune and Approved by, AICTE, New Delhi.)  
Gat No. 309/310, Kusgaon (Bk), off Mumbai –Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

**Department of Information Technology**

---

**TITLE: STP -II: STUDENT TRAINING PROGRAMME FOR ACADEMIC YEAR 2021-22**

**Date** : 23 Feb 2023 to 20 Apr 2023

**Day** : Thursday

**Venue** : F-203

**Time** : 2.45pm to 4.45pm

**Staff Coordinator** : **Prof.Anuradha P Kulkarni**

**Event Conducted Under: Department of Information Technology**

**Activity Type** : Student Training Program

**Target Group** : All SE Students of Information Technology Department

STP-2 stands for the “**Student Training Program**” and this module is to nurture the reading, writing, speaking and listening skills of the students. STP-2 consists of 4 different modules such as- reading, writing, speaking and listening skills

**Schedule of STP-II**

STP-II (SEIT) Sem-II A.Y. 2022-23 Schedule					Location-F203
Session No.	Name of Module	Faculty Name	Day	Date	Time
1	<b>Module 1:</b> Listening Skill (4 Hrs)	<b>Prof.A.P.Kulkarni</b>	Thursday	23/02/2023	2.45pm to 4.45pm
2			Thursday	02/03/2023	2.45pm to 4.45pm
3	<b>Module 2:</b> Reading Skill (4 Hrs)	<b>Prof.F.S.Ghodichor</b>	Thursday	09/03/2023	2.45pm to 4.45pm
4			Thursday	16/03/2023	2.45pm to 4.45pm
5	<b>Module 3:</b> Writing Skill (4 Hrs)	<b>Prof.P.A.Dhakate</b>	Thursday	23/03/2023	2.45pm to 4.45pm
6			Thursday	06/04/2023	2.45pm to 4.45pm
7	<b>Module 4:</b> Speaking Skill (4 Hrs)	<b>Prof.V.P.Tonde</b>	Thursday	13/04/2023	2.45pm to 4.45pm
8			Thursday	20/04/2023	2.45pm to 4.45pm



**STP Coordinator**  
**Prof.A.P.Kulkarni**




**Dr.R.V.Babar**  
**HOD,IT**

## Sample PPTS

# Student Training Program

for

## Students of Engineering Institutions

Under the Aegis of STES

## Vision

“To enhance quality of engineering students by  
empowering them with skills that are globally at  
par”

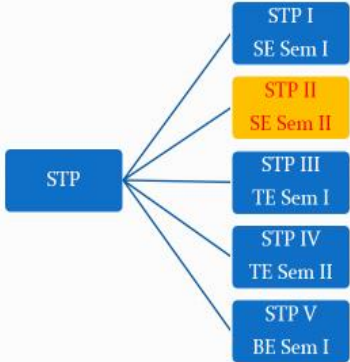
## Need

- Worldwide, advancement in technology has revolutionized the scope of engineering education and redefined 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.

## Need

- The aim of this program is “*to enhance the quality of the students by empowering them with skills those are globally at par*”
- The objectives of this program are to:
  - Enhance the employability opportunity
  - Prepare students for entrepreneurship
  - Prepare students for higher education in India as well as Abroad

## Program Structure



```

graph LR
    STP[STP] --- STP1[STP I  
SE Sem I]
    STP --- STP2[STP II  
SE Sem II]
    STP --- STP3[STP III  
TE Sem I]
    STP --- STP4[STP IV  
TE Sem II]
    STP --- STP5[STP V  
BE Sem I]
  
```

## Overview of STP II

- Provides **training** and **awareness** on 4 pillars of communication
  - Listening, Reading, Writing, Speaking
- Provides testing platform to assess Quantitative Aptitude and Logical Reasoning (QA & LR)
- Spread over 9 weeks of the semester
  - Weekly a 2 hour session on one of the pillars of communication
  - Weekly a 1 hour practice test on QA & LR



### Overview of STP II

- 2 weeks assigned to each of Listening, Reading, Writing
- 3 weeks assigned to Speaking
- Every session will constitute of:
  - Theory
  - Activity
    - Pre-defined students will perform the activity
    - Every week, different set of students will get a chance to perform the activity
- Sessions in STP-II will be delivered by trained in-house faculty and by expert trainers

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### Overview of STP II

- Delivery of content will be similar everywhere
- Pre-printed journal will be given as part of resource
- Attendance for every session to be monitored
  - Corrective measures to be undertaken for students with low attendance
- At the end of STP II, a test, based on content of STP II, will be conducted
  - Best performing students will be rewarded with cash prize

15

### AMCAT Assessment

- In STP II, students will undertake one AMCAT assessment in the month of March
  - This will be the second time students will be undertaking AMCAT as part of STP
- AMCAT is a **Adaptive** test developed by experts from MIT, Harvard, IITs and IIMs
- Most preferred job test in India
  - over 200 companies, including the 6 top IT majors

17

### AMCAT Assessment

#### **Assessment Modules:**

- Mandatory modules: English, Logic, Quantitative, Personality
- Optional modules: Attention to detail, Excel, Typing, Data Interpretation, Behavioral Assessment, GK, Computer Literacy, CP, Java, C++, Unix, SQL, Domain Specific

19

### AMCAT Assessment

- Students will need to enter correct details (personal as well as institute details) while giving AMCAT assessment
- Students will need to record their AMCAT ID that gets generated at the start of the test
- AMCAT score card will be mailed to the students on the email id they entered as part of personal details
- If, for some reason, the score card is not received, the dept. co-ordinator will be able to assist with receiving duplicate copy of score card (AMCAT ID is a must for this procedure).

21

### AMCAT Evaluation

Feedback provided on 7 aspects:

1. National comparison
2. Sub-modular grades
3. How to improve
4. Test time management
5. Study schedule
6. Job match analysis
7. Personality analysis

**Compare AMCAT result with the previous one (AMCAT result from STP I) to assess improvement**

23

Sample Photos:







### Attendance:-

STP-II			
Sr. No.	Roll No	Name of Student	Att
			8
1	SI01	Patil Sairaj Ganesh	0
2	SI02	Patil Bhushan Ajay	3
3	SI03	Dandwate Sourabh Vinayak	3
4	SI04	Pawar Kalpesh Shivaji	4
5	SI05	Gite Abhishek Suresh	0
6	SI06	Patil Om Devendra	0
7	SI07	Agrawal Vidit Vikas	3
8	SI08	Ahire Uday Sandeep	0
9	SI09	Nikam Durgesh Anil	5
10	SI10	Patil Viraj Shashikant	5
11	SI11	Katkade Vivekanand Sanjay	3
12	SI12	Potle Rohan Ramesh	0
13	SI13	Navale Purva Shamkant	3
14	SI14	Gore Abhinav Raosaheb	3
15	SI15	Ghodke Mayur Dinkar	4
16	SI16	Sarkate Aamrapali Rahul	5
17	SI17	Palve Snehal Sanjay	4
18	SI18	Deshmukh Ganesh Hirachand	0
19	SI19	Kanadaje Ganesh Vitthal	6
20	SI20	Nikam Jaydeep Sambhaji	6
21	SI21	Bhangale Tejas Baliram	4
22	SI22	Ohol Prafullata Yashwant	0
23	SI23	Raut Anisha Anil	5
24	SI24	Jagtap Vishwajeet Pramod	0
25	SI25	Palve Omkar Narayan	6
26	SI26	Khobare Mugdha Govardhan	5
27	SI27	Pawar Vedant Rajendra	0
28	SI28	Kasu Samarth Mahadev	0
29	SI29	Raut Vaishnavi Ajinath	5
30	SI30	Nalawade Nikhil Navnath	0
31	SI31	Wable Karn Balasaheb	4
32	SI32	Pardeshi Aniket Sanjay	4
33	SI33	Gawali Sachin Vinod	0



34	<b>SI34</b>	Kharate Rohan Pramod	4
35	<b>SI35</b>	Chaudhari Shreya Sachin	4
36	<b>SI36</b>	Patil Reshma Jagdish	4
37	<b>SI37</b>	Thube Pranali Jagannath	4
38	<b>SI38</b>	Kadav Shravani Vijay	8
39	<b>SI39</b>	More Akshada Thakaji	5
40	<b>SI40</b>	Kulkarni Saurabh Sunil	5
41	<b>SI41</b>	Kusalkar Shubham Ashok	5
42	<b>SI42</b>	Admure Kirtesh Satish	3
43	<b>SI43</b>	Biradar Harshada Umakant	5
44	<b>SI44</b>	Amrutkar Pritesh Pramod	0
45	<b>SI45</b>	Marathe Sakshi Ramesh Rao	3
46	<b>SI46</b>	Bhise Aditi Vilas	0
47	<b>SI47</b>	Bandgar Tushar Bhausaheb	0
48	<b>SI48</b>	Takale Vikas Ramdas	0
49	<b>SI49</b>	Patil Yutika Sanjay	0
50	<b>SI50</b>	Kakkoth Akshit Anilkumar	3
51	<b>SI51</b>	Patil Rohan Mahesh	0
52	<b>SI52</b>	Vaidya Sanket Gajanan	5
53	<b>SI53</b>	Satao Sumit Sunil	3
54	<b>SI54</b>	Gawadse Om Amar	3
55	<b>SI55</b>	Kulkarni Pranav Harihar Rao	3
56	<b>SI56</b>	Lakade Mangesh Bhim Rao	3
57	<b>SI57</b>	Patle Ankit Kanhaiyalal	0
58	<b>SI58</b>	Batra Paras Vishal	4
59	<b>SI59</b>	Ambekar Saisagar Ramesh	4
60	<b>SI60</b>	Sayyad Akdas Mohammadali	0
61	<b>SI61</b>	Masurkar Aditya Pankaj	0
62	<b>SI62</b>	Shirke Prathamesh Kailas	6
63	<b>SI63</b>	Jadhav Sadashiv Tanaji	5
64	<b>SI64</b>	Tayde Prajwal Ravindra	5
65	<b>SI65</b>	Shelke Dhiraj Prakash	0
66	<b>SI66</b>	Nighut Nishant Pradip	0
67	DSI 67	Jadhav Anil Balaji	0
68	DSI 68	Monde Priyanka Sanjay Kumar	8
69	DSI 69	Dandage Prathamesh Manohar	4
70	DSI 70	Ghule Shweta Madhukar	7
71	DSI 71	Sathe Trishna Ramesh	5
72	DSI 72	Kolekar Ankita Ajay	5

73	DSI 73	Mohite Pratik Umesh	5
74	DSI 74	Sawant Omkar Adhikrao	7
75	DSI 75	Bhalekar Vaishnavi Suresh	5
76	DSI 76	Shahane Aditya Anand	0
77	SI 77	Patil Arya Shashikant	3



Prof. Anuradha P Kulkarni  
STP Coordinator



Dr. R.V. Babar  
HOD IT

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

**Language and communication skills**

S.No	Item	Page NO
1	Summary of Language and communication skills	2 - 2
2	Sample reports	3 - 9



## Summary of Language and communication skills

German is very important in the academic community. In fact, it ranks second as the most used scientific language. One of the reasons for this is that the German book market is the third largest in the world, right after the Chinese and English publishing industries.

In the science community is the fact that Germany's universities have an excellent international reputation. In the year 2011, the country was the fourth most popular destination for students from abroad with more than a quarter million foreigners being the German system for higher education boasts several universities with a very low or non-existent tuition fee.

Germany is home to many economic global players. Siemens, Volkswagen, Adidas and Lufthansa are globally recognized brands and corporations. The country also hosts some of the biggest international trade fairs including CeBIT, the world's largest exhibition for information technology, as well as the IFA trade fair for consumer electronics.

Meanwhile the German capital Berlin is turning into a hub for innovative startups. Some go so far as to dub it "the Silicon Valley of Europe." Consequently, knowing German has the potential to greatly enhance your career opportunities.

Language and communication skills,			
Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
A.Y 2022 - 2023			
Foreign Language Program [German]	2022-23	80	Mr. Akshay Khirid, Founder and Director, Global Dialect Language solutions, pune.



# SINHGAD TECHNICAL EDUCATION SOCIETY'S SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)  
Gat No. 309/310, off Mumbai Pune Expressway Kurgaon (Bk), Lonavala Pune - 410401  
Website: sit.sinhgad.edu

## Career Counselling Centre

### Foreign Language Awareness Program

#### Vision and Mission Statement: Institute

**उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटिबद्धाः वयम् ।**

We are committed to produce not only good engineers but good human beings, also.

#### **Mission**

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbuing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

#### **Vision and Mission of the Department**

#### **Objectives of Cell:**

The objective is to achieve the excellence in Technical Education, by acquiring autonomous status to the institutes with recognition at national and International level. For this, we are committed to:

- Promote awareness and participation in competitive exams
- Promoting foreign language program, Entrepreneurship amongst students
- Encouraging Alumni interaction cell.
- Create environment for Research and getting industry-sponsored projects for students.

#### **Long Term Goals**

- To produce competent professional engineers
- To create excellent teaching learning facilities
- To foster research in the field of mechanical engineering for the benefit of society

#### **Short term Goals:**

- To successfully implement the activity plan evolved through faculty and students deliberations
- To upgrade laboratories with excellent facilities for implementation of curriculum and consultancy
- To arrange specific skill development programs, National conferences, Technical festivals and other activities for overall development of students

- To improve the qualifications of staff consistently to match the professional and technical requirements of society.



**SINHGAD TECHNICAL EDUCATION SOCIETY'S**

## **SINHGAD INSTITUTE OF TECHNOLOGY**

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website: sit.sinhgad.edu

### **Career Counseling Centre**

#### **Foreign Language Awareness Program (AY 2022-23)**

<b>Day:</b>	Friday
<b>Date:</b>	29sept, 2022
<b>Venue:</b>	IT seminar hall, SIT Lonavla
<b>Time:</b>	From 11:30AM to 1:30 PM
<b>Staff Co-coordinator:</b>	Prof. Yogini Raut and Prof Mayur. Raut
<b>Student Coordinator:</b>	Amol Rathod and Shubhanu Muthukumar
<b>Resource Person:</b>	Mr. Akshay Khirid, Founder and Director, Global Dialect Language solutions, pune.
<b>Event Conducted Under:</b>	Career Counseling centre and Sparkclub, SIT , Lonavala
<b>Activity Type:</b>	Foreign Language Awareness program
<b>Target Group:</b>	Students of Second year, Fourth year and Third Year of all branches.
<b>Program Objectives :</b>	To give awareness regarding foreign language, their importance for higher education and placement

#### **Brief Summary of the Event / Program**

- The program was organized for awareness regarding foreign language, their importance for higher education and placement.
- Importance of language certifications was given.
- Information about public and private universities was given.
- Program was well organized by Prof. Yogini .M.Raut and Prof. Mayur S. Raut, Career Counselling Head , STES LONAVALA and TPO, SIT.



Schedule if any:

Day	Date	Activity carried out
1.	23/9/2022	<ul style="list-style-type: none"> <li>• Foreign Language Awareness Program (AY 2022-23)</li> <li>• Inauguration function</li> <li>• Saraswati poojan and lamp lightning</li> <li>• Guest felicitation</li> <li>• Expert talks</li> <li>• Resource Person: session</li> </ul>

Poster:

**Sinhgad Institutes**  
Sinhgad Technical Education society

**Sinhgad Institute of Technology, Lonavala**  
**Career Counseling Center(CCC) & SPARK COMMITTEE**

Presents  
**“Foreign Language Awareness Program”**

Venue: IT Seminar Hall, SIT Lonavala  
Date & Time: 29/09/2022  
10:00 A.M. Onwards

**Organizers**

<b>CAMPUS DIRECTOR</b>	<b>VICE-PRINCIPAL, SIT</b>	<b>H.O.D Comp.</b>	<b>T&amp;P Officer, SIT</b>	<b>CCC Head</b>
 Dr. M. S. Gaikwad	 Dr. D. D. Chaudhary	 Dr. S.D. Babar	 Prof. M.S Raut	 Prof. Y.M Raut

**Resource Person**

  
Mr. Akshay Khirid  
Founder & Director  
Global Dialect Language Solution



  
Prof. Vikram Chavan  
Teacher Coordinator

### Photographs of the activity:



Vice Principal Dr.D.D. Chaudhary felicitating Chief guest Mr. Akshay Khirid, Founder and Director, Global Dialect Language solutions , pune.



Vice principal Dr.D.D. Chaudhary felicitating Career Counselling center head, Prof Yogini Raut.



Students, faculty coordinators, participants and chief guests in one photograph






HOD , Computer dept, Dr. S.D.Babar felicitating Training Placement Officer, SIT, Prof. M.S.Raut.



Vice Principal Dr. D.D. Chaudhary during speech



## Attendance


**SINHGAD TECHNICAL EDUCATION SOCIETY'S**  
**SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK), LONAVALA**  
**ACADEMIC YEAR 2022-23 Sem-I**

Date: / / 2022

Attendance Sheet

Session Name: \_\_\_\_\_

Sr. No.	Name of Student	Mobile Number	Department	Signature	college name
1	Ohal Profullata Y.	9422962712	IT	[Signature]	SIT
2	Punya Navale	9527539596	IT	[Signature]	SIT
3	Kolhe Shreya	8408953765	CS	[Signature]	SIT
4	Raut Valsalnvi	8180822054	IT	[Signature]	SIT
5	Trati Mali	9529846545	CS	[Signature]	SIT
6	Salma Saway	7559275857	ENTC	[Signature]	SIT
7	Rutuja Talante	9890942430	Comp	[Signature]	SIT
8	Anisha Raut	7338683754	IT	[Signature]	SIT
9	Snehal Palve		IT	[Signature]	SIT
10	Kanhan Pulkam	7226621049	CS	[Signature]	SIT
11	Pooja Shinde	7055873963	CS	[Signature]	SIT
12	Muskan Tiwar	8976388766	CS	[Signature]	SIT
13	Reshma Patil	7385389944	IT	[Signature]	SIT
14	Pranali Thube	8799991676	IT	[Signature]	SIT
15	Shreya Chaudhan	8530402283	IT	[Signature]	SIT
16	Tajal Karmthé	9763436061	CS	[Signature]	SIT
17	Gima Supekar	8830521479	Comp.	[Signature]	SIT
18	Jayashri S. Patil	9090642700	CS	[Signature]	SIT
19	Barthomai Bhadani	9092282245	CS	[Signature]	SIT
20	Shubho Khabare	9579409571	IT	[Signature]	SIT
21	Garima Kadam	9373890890	IT	[Signature]	SIT
22	Shikhi C. Gokulwad	8010479941	CS	[Signature]	SIT
23	Shikhi Gholap	9322550877	CS	[Signature]	SIT
24	Deepali Datar	7559102905	CS	[Signature]	SIT
25					
26					
27					
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31					
32					
33					
34					
35					
36					
37					

## Attendance Sheet

Sr.No	Name of Student	Mobile Number	Department	Signature	College name
1	Anuj M. Kamble	7058506668	C.S.		SIT
2	Akshil Jaiswal	7666762375	C.S.		SIT
3	Jayesh Turpe	9403442916	C.S.		SIT
4	Chamaraj Pandey	9328220159	C.S.		SIT
5	Nikhil Nishant	8559721526	IT		SIT
6	Mubina Gore	8520594793	IT		SIT
7	Aniket Kadam	7558242233	IT		SIT
8	Adarsh Kadam	9921548907	IT		SIT
9	Pratham Singh	8005242325	IT		SIT
10	Pranav Kulkarni	8388600719	IT		SIT
11	Lakshya Mondes	9809042585	IT		SIT
12	Pranav R. Patil	7955210535	IT		SIT
13	Pranav R. Patil	9513031921	IT		SIT
14	Pranav R. Patil	9225386824	IT		SIT
15	Nikhil N. Mahade	9075548417	IT		SIT
16	Rishi D. Desai	9225386824	IT		SIT
17	Abhishek S. Gite	7112754485	IT		SIT
18	Vidit Agrawal	7066192608	IT		SIT
19	Ravi Chavhan	7077788550	IT		SIT
20	Durgesh Nikam	9823265564	IT		SIT
21	Rohan Patil	7178846871	IT		SIT
22	Aniket Patil	7367982169	IT		SIT
23	Adarsh Patil	7062520280	IT		SIT
24	Adarsh Patil	976105941	IT		SIT
25	Adarsh Patil	880641185	IT		SIT
26	Adarsh Patil	7218130139	IT		SIT
27	Adarsh Patil	7218130139	IT		SIT
28	Adarsh Patil	7218130139	IT		SIT
29	Adarsh Patil	7218130139	IT		SIT
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63	Adarsh Patil	7218130139	IT		SIT
64	Adarsh Patil	7218130139	IT		SIT
65	Adarsh Patil	7218130139	IT		SIT

Name and Signature  
Faculty Coordinator

Name and Signature  
TPO

## Outcome

- Awareness on Foreign languages.
- Awareness on certifications.
- Importance of foreign language in career higher study and placement
- Sanction of MOU & COE .

Prof Yogini Raut

Prof Mayur Raut

Dr.M.S.Gaikwad

CCC Head

TPO SIT

Principal, Sinhgad Institute of Technology

Lonavala

CAREER COUNSELING CENTRE, SIT, LONAVALA

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

**Life skills**

S.No	Item	Page NO
1	Summary of Life skills	2 - 2
2	Sample reports	3 - 5



### Summary of Life skills

To enhance the life skill of students' Yoga and meditation are two ancient practices that have been shown to have several benefits for both physical and mental health. They can help to improve flexibility, strength, balance, and coordination. They can also help to reduce stress, anxiety, and depression. In addition, yoga and meditation can help to improve sleep quality, boost energy levels, and increase self-awareness.

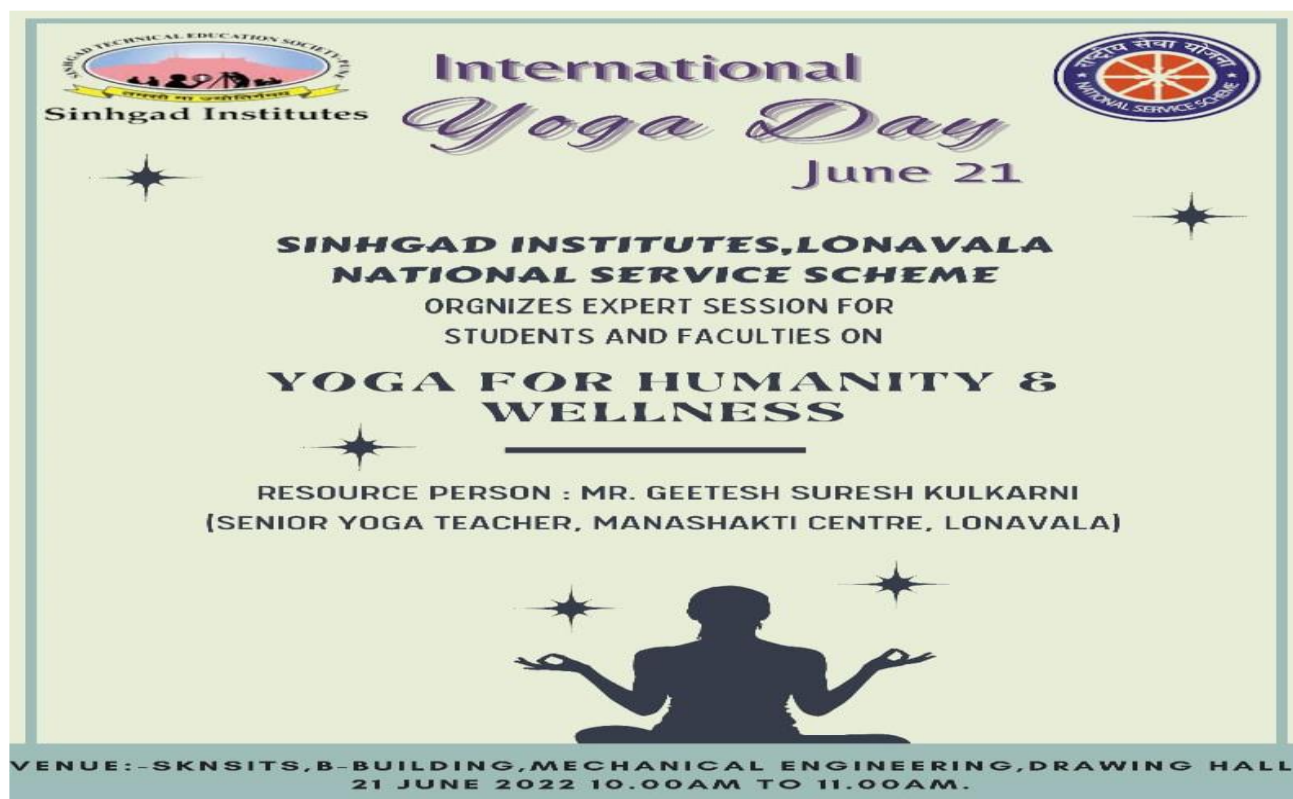
<b>3. Life skills (Yoga, physical fitness, health and hygiene)</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
<b>A.Y 2022 - 2023</b>			
World Yoga Day	21-06-2022	120	Mr. Gitesh Kulkarni, Mana Shakti Center, Lonavala

<b>“International Yoga Day”</b> (A.Y 2022 -23)	
<b>Date</b>	<b>21/06/2022</b>
<b>Venue</b>	<b>SKNSIT Seminar Hall</b>
<b>Time</b>	<b>From 10 am to 12. 30 pm</b>
<b>Staff Co-Ordinator</b>	<b>Prof: S.G. Dabde</b>
<b>Recourse Person</b>	<b>Mr. Gitesh Kulkarni, Mana Shakti Center, Lonavala</b>
<b>TargetGroup</b>	<b>Staff and Students</b>

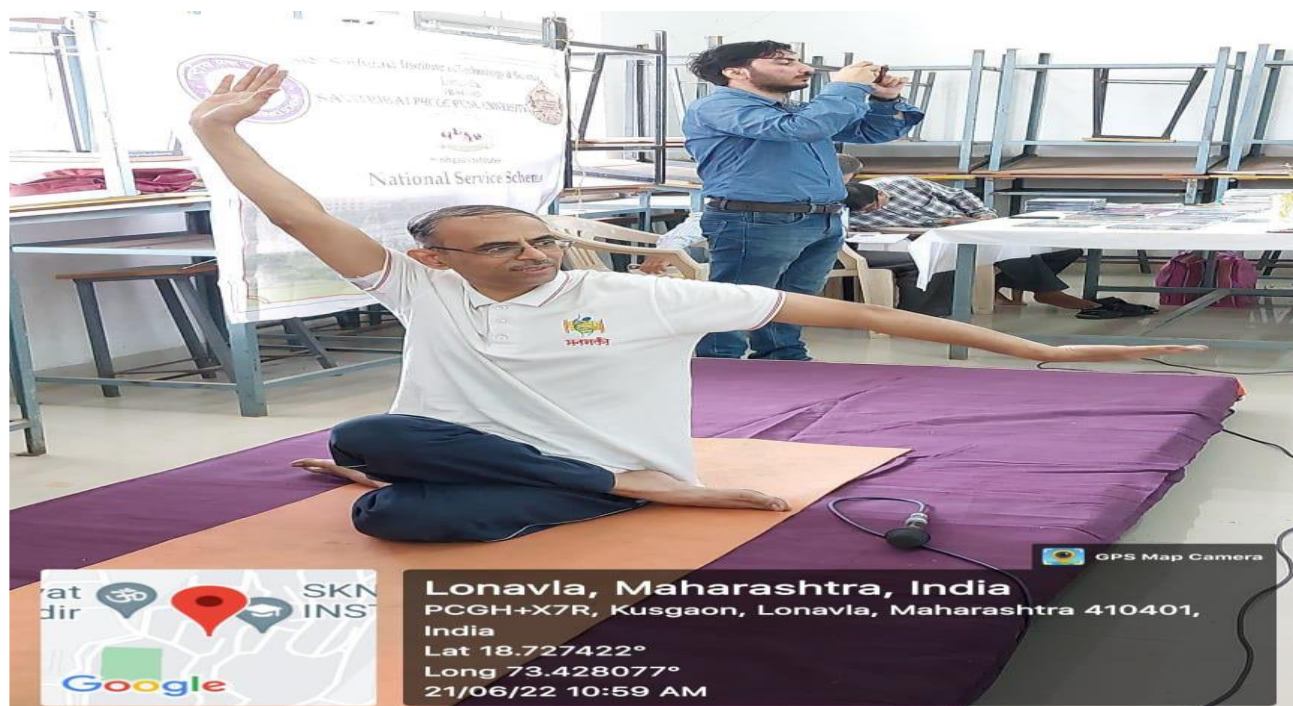
Sinhgad Institute Technology, Lonavala has celebrated “International Yoga Day” at 10.00 AM in collaboration with NSS. The Yoga session was coordinated by Prof. Santosh Dabade.

Around 50 Faculties and 70 students of SIT, Lonavala has attended the Yoga session. Student has welcomed to the guest specker, Yoga instructor, Principal, teaching, non-teaching staff, students and all participant. And addressed the value of international yoga day. Followed with this session Principal of SIT Dr. M.S.Gaikwad has welcomed the Guest specker and guided to the participants about importance of Yoga and meditation in today’s life.

The actual session has conducted by the Guest speaker and Yoga Instructor Mr. Gitesh kulkarni on occasion of International Yoga Day. The speaker has given instructions and show the live demo of the different types of Yoga Asan and way of meditations. The participants have also done the performance of different types of Yoga Asan and meditations.



Poster of International Yoga Day



Guest or Instructor of Yoga Mr. Gitesh Kulkarni,





Participants

Prof: S.G Dabde  
Staff Co-ordinator

Dr . M.S. Gaikwad  
Principal SIT-Lonavala

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

**ICT/Computing Skills**

S.No	Item	Page NO
1	Summary of ICT/Computing Skills	2 - 2
2	Sample reports	3 - 34

### Summary of ICT/Computing Skills

ICT skills are essential for engineering students as they enable them to design, test, and make changes to products in minimal time. ICT skills also allow engineering students to collaborate with peers and experts, design products, collect and analyze performance data, and build products. The use of ICT can enhance both the practical and theoretical aspects of STEM teaching and learning. In addition, ICT skills can help engineering students develop problem-solving skills, critical thinking skills, and communication skills. These skills are essential for success in the engineering field.

4. ICT/Computing Skills			
A.Y 2022 - 2023			
Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
STP-3	SEM-1 2022-23	335	Prof.S.M. Gaikwad, 9321003912
STP-4	SEM-2 2022-23	335	



<b>EVENT NO:-</b>	
<b>Title:</b>	<b>Student Training Program IV (STPIV)</b>
<b>Date:</b>	From 23/01/2023 to 12/05/2023 weekly activity.
<b>Day:</b>	Friday
<b>Venue:</b>	Class room no. B108
<b>Time:</b>	10.45 am to 12.45pm
<b>Staff Co-coordinator:</b>	Prof. S.S.Patil
<b>Student coordinators</b>	--
<b>Event Conducted Under:</b>	<b>Student Training Program</b>
<b>Activity Type:</b>	Co-curricular
<b>Target Group:</b>	TE (E&TC) All divisions.
<b>Outcome of Program</b>	Staff and Students of school are be able 1. To Develop problem solving and Logical thinking skills 2. To implement problem solving and logical thinking skills to solve real life problems using data structures and Object Oriented programming.

Brief Summary about Activity:STP-4 stands for the “Student Training Program” and this module is to nurture the research among the students. Each faculty member is allotted with 9-12 students of third year Engineering. Each Faculty supposed to give minimum three research papers of their field to the allotted students. Make them to write one good review paper in IEEE format individually. Five best papers are selected based on the evaluation parameter.

Staff Members: Prof. S S Patil, Prof M S Raut and Dr. D. S. Mantri

**Photos of activity:.**





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Department of Electronics and Telecommunication Engineering



Sinhgad Institutes

## SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

TIME TABLE: A.Y.-2022-23 TERM-II

CLASS : TE(A)

ROOM NO.B-108

w.e.f 23 JAN 2023

TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8.30am to 09.30am	CN(DSM)	CN(DSM)	PM(MSR)	PM(MSR)	PM(MSR)
09.30am to 10.30am	AJP(PSM (B108)) /NS(VDR)(B207)	PDC(MKB)	CN(DSM)	PDC(MKB)	PDC(MKB)
10.30am to 10.45am	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK	TEA-BREAK
10.45pm to 11.45pm	T&P ACTIVITY	AJP(PSM (B108)) /NS(VDR)(B207)	L.G Meeting/Dept. Meeting	AJP(PSM (B108)) /NS(VDR)(B207)	STP-4
11.45pm to 12.45pm		T&P ACTIVITY	T&P ACTIVITY	T&P ACTIVITY	
12.45pm to 1.45pm	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
1.45pm to 2.45pm	TA1-CN(DSM) (B201A) TA2-PDC(MKB) (B001)	TA1-PDC(MKB) (B001) TA2-AJP (PSM) (B102A)	TA1-AJP (PSM) (B102B) TA2-Mini-Proj(MKB) (B004)	TA1-Mini-Proj(MSR) (B002) TA2-Mini-Proj(MKB) (B004)	TA1-Mini-Proj(MSR) (B002) TA2-CN(DSM) (B201)
2.45pm to 3.45pm	TA3-AJP (PSM) (B102A) TA4-Mini-Proj(MSR) (B004)	TA3-Mini-Proj(DDC) (B002) TA4-Mini-Proj(MSR) (B004)	TA3-Mini-Proj(DDC) (B002) TA4-CN(DSM) (B201A)	TA3-CN(DSM) (B201) TA4-PDC(MKB) (B001)	TA3-PDC(MKB) (B001) TA4-NS (VDR)(B208)
3.45pm to 4.45pm	HONOUR COURSE (TH)	HONOUR COURSE (TH)	HONOUR COURSE (TH)	HONOUR COURSE (TH)	HONOUR COURSE (TH)



Mr. A.A. Labade  
TT Incharge

*Dr. D.D. Chaudhary*

Dr. D.D. Chaudhary  
H.O.D.(E&TC)

*Dr. M.S. Gaikwad*

Dr. M.S. Gaikwad  
PRINCIPAL



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## Department of Electronics and Telecommunication Engineering



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA

### STP -IV CALENDER 2022-23

S.No	Name of Department	Faculty Coordinator	Faculty Coordinator Mobile Number	Name Of Module to Deliver	Date of Delivery
1	E&TC	Prof. S.S. Patil	992 243 1617	Research Methodology-1	13-04-2023
2	E&TC	Prof. M.S. Raut	976 555 0636	Research Methodology-2	21-04-2023
3	E&TC	Prof. D.S. Mantri	992 243 1612	Research Methodology-3	28-04-2023

*SS Patil*

Prof. S.S. Patil  
(STP Coordinator)

*D. D. Chaudhary*

Prof. D.D. Chaudhary  
(HOD E&TC)



TE STP ATTENDANCE STP IV

Sr. No	Roll No	Name of the student	13/4/23	21/4/23	28/4/23		
1	TET 01	Jadhav Sagar Changdev	P	P	P		
2	TET 02	Gavhane Ratnadip Damodar	P		P		
3	TET 03	Todkari Shubham Mallikarjun	P	P	P		
4	TET 04	Sable Suyash Shrihari	P		P		
5	TET 05	Mamdage Rohini Tukaram	P	P	P		
6	TET 06	Mane Manasi Manish	P	D			
7	TET 07	Kunte Vijay Anant	P		P		
8	TET 08	Wankhede Suyant Rajesh		P	P		
9	TET 09	Chaudhari Sanskruti Yashwant	P	P	P		
10	TET 10	Thombare Pradnya Subhash	P		P		
11	TET 11	Jadhav Punam Bhausaheb		P			
12	TET 12	Survase Nikita Shrimant	P		P		
13	TET 13	Zerkunte Jayshree Shivrudra	P	P	P		
14	TET 14	Shinde Siddhant Mahendra		P	P		
15	TET 15	Pahilwan Aditya Sanjay		P	P		
16	TET 16	Abdulaziz Ehtesham Khan	P	P	P		
17	TET 17	Gomare Shrikant Balaji	P	P	P		
18	TET 18	Mandolikor Sakshi Chandrakant	P		P		
19	TET 19	Kashte Alok Rakhmaji			P		
20	TET 20	Anarse Rutuja Arjun	P	P			
21	TET 21	Dhage Shubham Rajaram	P	P	P		
22	TET 22	Deokate Sumeet Sanjay		P	P		
23	TET 23	Paunikar Harshita Sudam	P	P	P		
24	TET 24	Bhalerao Ayush Sandeep	P	P			
25	TET 25	Markad Suraj Dadasaheb	P	P			
26	TET 26	Bhosale Shubham Sanjay	P	P			



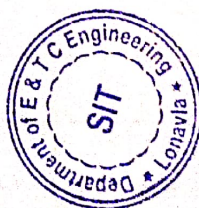
TE STP ATTENDANCE

Sr. No	Roll No	Name of the student	13/4/23	24/4/23	28/4/23		
27	TET 27	Bhosale Shubham Sanjay	P		P		
28	TET 28	Chauhan Rishab Yashwantrao	P	P	P		
29	TET 29	Jagtap Shubham Dattatray	P	P	P		
30	TET 30	Ghodke Lokesh Narendra	P		P		
31	TET 31	Khandare Aditya Madan		P	P		
32	TET 32	Kamble Mayur Rajesh	P	P			
33	TET 33	Vijapure Rohan Jitendra	P	P			
34	TET 34	Hiwale Shubham Gangadhar	P	P			
35	TET 35	Kadlag Tejas Rajendra		P	P		
36	TET 36	Wanjari Saurabh Padmakar	P		P		
37	TET 37	Nikam Nitin Balu	P				
38	TET 38	Pawar Ankush Dnyaneshwar		P	P		
39	TET 39	Vishal Shegunasi Sidamallapp	P	P	P		
40	TET 40	Parde Suraj Satish	P	P	P		
41	TET 41	Rokade Chandrapal Gajanan	P	P			
42	TET 42	Birhare Rushikesh Bapu		P			
43	TET 43	Lokesh Singh	P		P		
44	TET 44	Birajdar Shubham Baswaraj	P	P	P		
45	TET 45	Jadhav Ramraje Ramesh	P	P	P		
46	TET 46	Hivale Avinash Krushna	P		P		
47	TET 47	Chavan Tushar Dattatray		P	P		
48	TET 48	Vikas Prasad..	P	P	P		
49	TET 49	Ambhore Sharad Subhash	P	P	P		
50	TET 50	Karad Jaydev Mahadev	P	P	P		
51	TET 51	Raut Abhijit Sanjay	P	P	P		
52	TET 52	Mishra Diwakar Ravikant	P		P		



**INHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK.), LONAVALA**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**  
**ACADEMIC YEAR 2022-2023 SEM-II**  
**TE STP ATTENDANCE**

Sr. No	Roll No	Name of the student	13/4/22	21/4/22	28/4/22		
53	TET 53	Koli Govind Vinayak	P		P		
54	TET 54	Pathan Sohail Sattar	P	P	P		
55	TET 55	Jaiswal Vaibhav Santosh	P	P			
56	TET 56	Mahakalkar Nisarg Kamlakarji	P		P		
57	TET 57	Langote Krushna Balchand	P	P			
58	TET 58	Poojari Deeksha Dayanand	P	P	P		
59	TET 59	Tilekar Poonam Mahadev	P	P			
60	TET 60	Salunke Rani Dattatray	P				
61	TET 62	Gaikwad Punam Maruti					
62	TET 63	Phapale Shubhangi Balasaheb					
63	TET 64	Ashtekar Manasi Pravin					
64	TET 65	Deshmukh Rushikesh Tanaji	P		P		
65	TET 66	PATIL AMIT CHHOTURAO	P	P	P		
66	TET 67	Gore Raviraj Ashok	P				





<b>EVENT NO:-</b>	
<b>Title:</b>	<b>Student Training Program III (STPIII)</b>
<b>Date:</b>	From 27/9/2022 to 01/11/2022 weekly activity.
<b>Day:</b>	Tuesday.
<b>Venue:</b>	Class room no. B204, B205, B206
<b>Time:</b>	3:00 pm to 5:00pm
<b>Staff Co-coordinator:</b>	Prof. S.S.Patil
<b>Student coordinators</b>	--
<b>Event Conducted Under:</b>	<b>Student Training Program</b>
<b>Activity Type:</b>	Co-curricular
<b>Target Group:</b>	TE (E&TC) All divisions.
<b>Outcome of Program</b>	Staff and Students of school are be able <ol style="list-style-type: none"> <li>1. To Develop problem solving and Logical thinking skills</li> <li>2. To implement problem solving and logical thinking skills to solve real life problems using data structures and Object Oriented programming.</li> </ol>

**Brief Summary about Activity:** This activity was the part of Student training program. It is preparation towards placement of the students by developing problem solving and logical thinking skills to solve real life problems. This program was divided into 5 modules and four faculties (Prof. S.S. Patil, Prof. A.A. Labade and Prof. V. S. Bari and Dr. D. S. Mantri) were involved in this activity to execute total 15 sessions for 3 divisions of T.E. (E&TC), All sessions were interactive and students were also responsive.

**Photos of activity:.**





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Department of Electronics and Telecommunication Engineering



Sinhgad Institutes

## SINHGAD TECHNICAL EDUCATION SOCIETY'S SINHGAD INSTITUTE OF TECHNOLOGY, KUSGAON (BK), LONAVALA DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

### STP III Schedule

ACADEMIC YEAR 2022-23 SEM-I

Division	Module	Date	Day	Time	Module	Name of Faculty	Sign
TE A(B107)	Module 1	27-Sep-22	Tuesday	2:45pm-4.45pm	Problem solving techniques	Prof. S.S.Patil	
	Module 2	11-Oct-22	Tuesday	2:45pm-4.45pm	Logic Development	Dr. D. S. Mantri	
	Module 3	18-Oct-22	Tuesday	2:45pm-4.45pm	Programming Skills-DSA	Prof. A.A.Labade	
	Module 4	18-Oct-22	Tuesday	2:45pm-4.45pm	Programming Skills-DSA	Prof. A.A.Labade	
	Module 5	1-Nov-22	Tuesday	2:45pm-4.45pm	Programming Skills-OOP	Prof. V. S. Bari	

*S.S.Patil*

Prof. S.S.Patil  
(STP Coordinator)



*D. D. Chaudhary*

Prof. D.D. Chaudhary  
(HOD E&TC)



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**Department of Electronics and Telecommunication Engineering**

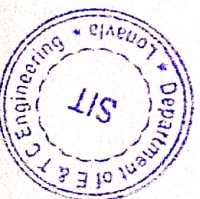


Sr. No	Roll No	Name of the student	27/09/22	11/10/22	18/10/22	18/10/22	1/11/22
1	TET 01	Jadhav Sagar Changdev	P	P	P	P	
2	TET 02	Gavhane Ratnadip Damodar	P	P	P	P	P
3	TET 03	Todkari Shubham Mallikarjun	P	P	P	P	
4	TET 04	Sable Suyash Shrihari	P	P	P	P	P
5	TET 05	Mamdage Rohini Tukaram	P	P			P
6	TET 06	Mane Manasi Manish	P		P	P	
7	TET 07	Kunte Vijay Anant	P				
8	TET 08	Wankhede Suyant Rajesh	P	P	P	P	P
9	TET 09	Chaudhari Sanskruti Yashwant		P			
10	TET 10	Thombare Pradnya Subhash	P	P	P	P	P
11	TET 11	Jadhav Punam Bhausahab	P	P	P	P	
12	TET 12	Survase Nikita Shrimant	P	P			P
13	TET 13	Zerkunte Jayshree Shivrudra	P	P	P	P	
14	TET 14	Shinde Siddhant Mahendra			P	P	P
15	TET 15	Pahilwan Aditya Sanjay	P	P			
16	TET 16	Abdulaziz Ehtesham Khan	P	P			P
17	TET 17	Gomare Shrikant Balaji		P	P	P	
18	TET 18	Mandolika Sakshi Chandrakant	P	P	P	P	P
19	TET 19	Kashte Alok Rakhmaji	P	P	P	P	P
20	TET 20	Anarse Rutuja Arjun	P		P	P	
21	TET 21	Dhage Shubham Rajaram	P	P	P	P	P
22	TET 22	Deokate Sumeet Sanjay	P	P			
23	TET 23	Paunekar Harshita Sudam	P	P	P	P	
24	TET 24	Bhalerao Ayush Sandeep			P	P	P
25	TET 25	Markad Suraj Dadasaheb		P			
26	TET 26	Bhosale Shubham Sanjay	P		P	P	P



TE STP ATTENDANCE

Sr. No	Roll No	Name of the student	27/9/22	11/10/22	14/10/22	18/10/22	11/11/22
27	TET 27	Bhosale Shubham Sanjay	P				P
28	TET 28	Chauhan Rishab Yashwantrao	P		P	P	P
29	TET 29	Jagtap Shubham Dattatray	P				
30	TET 30	Ghodke Lokesh Narendra	P		P	P	
31	TET 31	Khandare Aditya Madan					
32	TET 32	Kamble Mayur Rajesh			P	P	P
33	TET 33	Vijapure Rohan Jitendra	P	P			P
34	TET 34	Hiwale Shubham Gangadhar					P
35	TET 35	Kadlag Tejas Rajendra	P		P	P	
36	TET 36	Wanjari Saurabh Padmakar	P				P
37	TET 37	Nikam Nitin Balu		P	P	P	
38	TET 38	Pawar Ankush Dnyaneshwar	P				P
39	TET 39	Vishal Shegunasi Sidamallapp					
40	TET 40	Parde Suraj Satish	P		P	P	P
41	TET 41	Rokade Chandrapal Gajanan					
42	TET 42	Birhare Rushikesh Bapu	P		P	P	P
43	TET 43	Lokesh Singh	P	P	P	P	P
44	TET 44	Birajdar Shubham Baswaraj		P			
45	TET 45	Jadhav Ramraje Ramesh	P				P
46	TET 46	Hivale Avinash Krushna		P	P	P	P
47	TET 47	Chavan Tushar Dattatray	P				P
48	TET 48	Vikas Prasad..	P		P	P	P
49	TET 49	Ambhore Sharad Subhash					P
50	TET 50	Karad Jaydev Mahadev	P	P			
51	TET 51	Raut Abhijit Sanjay	P		P	P	P
52	TET 52	Mishra Diwakar Ravikant		P	P	P	P





**TE STP ATTENDANCE**

Sr. No	Roll No	Name of the student	27/09/22	11/10/22	18/10/22	18/10/22	11/11/22
53	TET 53	Koli Govind Vinayak	P	P			P
54	TET 54	Pathan Sohail Sattar					
55	TET 55	Jaiswal Vaibhav Santosh	P	P			
56	TET 56	Mahakalkar Nisarg Kamlakarji			P	P	P
57	TET 57	Langote Krushna Balchand	P				
58	TET 58	Poojari Deeksha Dayanand	P	P			P
59	TET 59	Tilekar Poonam Mahadev			P	P	P
60	TET 60	Salunke Rani Dattatray	P	P			P
61	TET 62	Gaikwad Punam Maruti					
62	TET 63	Phapale Shubhangi Balasaheb					
63	TET 64	Ashtekar Manasi Pravin					
64	TET 65	Deshmukh Rushikesh Tanaji	P		P	P	P
65	TET 66	PATIL AMIT CHHOTURAO					
66	TET 67	Gore Raviraj Ashok	P		P	P	P





## **ACADEMIC YEAR 2022-23 SEM I**

### **Vision and Mission of Institute**

#### **VISION**

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबद्धाः वयम्।

**We are committed to produce not only good engineers but good human beings, also.**

#### **MISSION**

- Holistic development of student and teacher is what we believe in and work for.
- We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

### **Vision and Mission of Department**

#### **VISION**

The department of IT visualizes teaching-learning methodologies to create groomed, technically competent, skilled intellectual IT professionals to achieve the challenges of dynamic needs of local as well global industry and professional community.

#### **MISSION**

- The department offers an inviting, nurturing, and challenging environment for self-learning, which is responsive to the intellectual, social and cultural needs of a diverse learning community.
- The success of the department is reflected in well-being of its alumni, who are known for their leadership, adaptability, and commitment to high professional standards.

### **Short Term Goals**

- To continuously upgrade existing resources through qualified and experienced faculty and state of the art laboratories.
- To strengthen the institute-industry relationship for mutual benefits.
- To initiate value addition programs and certification examinations for life skills development of students.
- To establish project-based learning model for real life learning to improve academic performance of students and maintain high placement record.

## **Long Term Goals**

- To provide dynamic curriculum to meet the requirements of industries.
- To strengthen patent-based research and product development efforts for supporting indigenous market.
- To foster research in the field of Information Technology for the benefits of society.
- To create better entrepreneurs in the IT Sector.

## **Program Educational Objectives: PEOs**

I. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

II. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

III. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.

IV. Have commitment to ethical practices, societal contributions through communities and lifelong learning.

V. Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

VI. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

VII. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

VIII. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.

IX. Have commitment to ethical practices, societal contributions through communities and lifelong learning.

Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

### **Program Specific Outcomes: PSOs**

1. To provide a platform to the scholars for software development with new innovative multidisciplinary approach to serve the industry needs.
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- i. An ability to function effectively as an individual or as a team member to accomplish a desired goal(s).
- j. An ability to engage in life-long learning and continuing professional development to cope up with fast changes in the technologies/tools with the help of electives, professional organizations and extra-curricular activities.
- k. An ability to communicate effectively in engineering community at large by means of effective presentations, report writing, paper publications, demonstrations.
- l. An ability to understand engineering, management, financial aspects, performance, optimization and time complexity necessary for professional practice.
- m. An ability to apply design and development principles in the construction of software systems of varying complexity.



**Sinhgad Technical Education Society's**  
**SINHGAD INSTITUTE OF TECHNOLOGY**

(Affiliated to Savitribai Phule Pune University, Pune and Approved by, AICTE, New Delhi.)  
Gat No. 309/310, Kusgaon (Bk), off Mumbai –Pune, Expressway.

Lonavala, Pune, 410401, Website : [sit.sinhgad.edu](http://sit.sinhgad.edu)

**Department of Information Technology**

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**TITLE: STP -3: STUDENT TRAINING PROGRAMME FOR ACADEMIC YEAR 2022-23**

<b>Date</b>	: 3 Aug 2022 to 14 Nov 2022
<b>Day</b>	: Wednesday
<b>Venue</b>	: F203
<b>Time</b>	: 08.30am-10.30am
<b>Staff Coordinator</b>	: <b>Prof.Anuradha P Kulkarni</b>
<b>Event Conducted Under:</b>	<b>Department of Information Technology</b>
<b>Activity Type</b>	: Student Training Program
<b>Target Group</b>	: All TE Students of Information Technology Department

**Brief about the event:**

STP-3 stands for the “**Student Training Program**” and this module is useful for aptitude questions of FDS, DSA and OOP subjects for the TE students. STP-3 consists of different modules of FDS, DSA and OOP subjects for each subject 2 modules. Total 6 different modules.

**Schedule of STP-3**

<b>STP-III (TEIT) Sem-I A.Y. 2022-23 Schedule</b>					
<b>MODULE NO.</b>	<b>Name of Module</b>	<b>Faculty Name</b>	<b>Day</b>	<b>Date</b>	<b>Time</b>
<b>1</b>	Module 1 (FDS)	Prof.V.P.Tonde	Wednesday	03/08/2022	8.30 am to 10.30am
<b>2</b>	Module 2 (FDS)		Wednesday	10/08/2022	8.30 am to 10.30am
<b>3</b>	Module 3 (DSA)	Prof.P.P.Ahire	Wednesday	17/08/2022	8.30 am to 10.30am
<b>4</b>	Module 4 (DSA)		Wednesday	24/08/2022	8.30 am to 10.30am
<b>5</b>	Module 5 (OOP)	Prof.F.S.Ghodichor	Wednesday	07/09/2022	8.30 am to 10.30am
<b>6</b>	Module 6 (OOP)		Wednesday	14/09/2022	8.30 am to 10.30am



**Prof.A.P.Kulkarni**

**STP Coordinator**




**Dr. R.V. Babar**

**HOD,IT**



## Sample PPTS-



### STP 3 :Fundamentals of Data Structure : Module 1

Prepared By:

Mrs. S.S.Koul (SKNCOE-IT)

Mr. T.R.Patil(NBSSOE-IT)

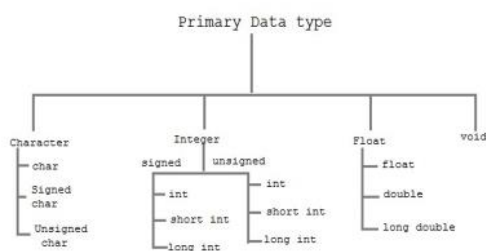


## Contents

- Data Types in C
- Operators
- Control Structures
- Arrays
- Functions and parameter passing in C
- Recursion
- Macro
- Structure
- Union

3

## Data Types in C



11/16/2021

5

11/16/2021

7

## Operators in C

- Operators are the special symbols which are used to indicate the type of operation.
- Operands are the data member or variables operating as per operation specified by operator.
- One expression contains set operators and operands.

## MCQs

2. An integer constant in `C` must have

- A) At least one digit
- B) At least one decimal point
- C) A comma along with digits
- D) Digits separated by commas

11/16/2021

123

## MCQs

1. In a while loop the parantheses after the 'while' contains a \_\_\_\_\_

- A) condition
- B) statement
- C) count
- D) value

11/16/2021

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**Sample Photographs**

**:-**



Prof. Anuradha P Kulkarni  
STP Coordinator



Dr. R.V. Babar  
HOD IT

## ACADEMIC YEAR 2022-23 SEM II

### Vision and Mission of Institute

#### VISION

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबद्धाः वयम्।

**We are committed to produce not only good engineers but good human beings, also.**

#### MISSION

- Holistic development of student and teacher is what we believe in and work for.
- We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

### Vision and Mission of Department

#### VISION

The department of IT visualizes teaching-learning methodologies to create groomed, technically competent, skilled intellectual IT professionals to achieve the challenges of dynamic needs of local as well global industry and professional community.

#### MISSION

- The department offers an inviting, nurturing, and challenging environment for self-learning, which is responsive to the intellectual, social and cultural needs of a diverse learning community.
- The success of the department is reflected in well-being of its alumni, who are known for their leadership, adaptability, and commitment to high professional standards.

### Short Term Goals

- To continuously upgrade existing resources through qualified and experienced faculty and state of the art laboratories.
- To strengthen the institute-industry relationship for mutual benefits.
- To initiate value addition programs and certification examinations for life skills development of students.
- To establish project-based learning model for real life learning to improve academic performance of students and maintain high placement record.



### **Long Term Goals**

- To provide dynamic curriculum to meet the requirements of industries.
- To strengthen patent-based research and product development efforts for supporting indigenous market.
- To foster research in the field of Information Technology for the benefits of society.
- To create better entrepreneurs in the IT Sector.

### **Program Educational Objectives: PEOs**

- I. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
  - II. Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.
  - III. Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.
  - IV. Have commitment to ethical practices, societal contributions through communities and lifelong learning.
  - V. Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.
  - VI. Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
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**TITLE: STP –IV: STUDENT TRAINING PROGRAMME FOR ACADEMIC YEAR 2021-22**

**Date** : 15 Feb 2023 to 1 March 2023

**Day** : Wednesday

**Venue** : F-202

**Time** : 8.30am-10.30am

**Staff Coordinator** : **Prof.Anuradha P Kulkarni**

**Event Conducted Under: Department of Information Technology**

**Activity Type** : Student Training Program

**Target Group** : All TE Students of Information Technology Department

**Brief Summary about Activity: “To enrich quality of students by empowering them in research with TECHNICAL PAPER WRITING”**

1. Program to be implemented for T.E. students
2. Program to be a coordinated efforts of all the staff members working in dept.
3. Students undergone through the three search modules like Research why & how, Literature Review and Technical writing.
4. To be implemented in 6<sup>th</sup> semester.
5. Training on Technical paper writing skills

**Results of the activity:**

STP-4 stands for the “Student Training Program” and this module is to nurture the research among the students. Faculty member are allocated to each module. They explain students about research why and how, how to do literature review and explain technical writing.

### Schedule of STP-IV

#### STP-IV (TEIT) Sem-II A.Y. 2021-22 Schedule

Session No.	Name of Module	Faculty Name	Day	Date	Time
1	Session-1 Research How & When	Dr.R.V.Babar	Wednesday	15/02/2023	8.30 am to 10.30am
2	Session-2 Literature	Prof.P.C.Latane	Wednesday	22/02/2023	8.30 am to 10.30am
3	Session-3 Technical Writing	Dr. P.P.Ahire	Wednesday	01/03/2023	8.30 am to 10.30am



**STP Coordinator**  
**Prof.A.P.Kulkarni**



**Dr.R.V.Babar**  
**HOD,IT**

## Sample PPTS

  
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### Research Methodology: Session 1

RESEARCH: WHY & HOW

### Research



**Research not only helps to raise questions, but also to answer them**

### Research

5

- Research is a approach to obtaining and confirming new and reliable knowledge
- In simple words, research is “a search for knowledge”
- Research is systematic and orderly (following a series of steps)
- The purpose of research is new knowledge, which must be reliable

### Research is

7

- Searching for explanation of events, phenomena, relationships and causes
  - × What, how and why things occur
  - × Are there interactions?
- A Process
  - × Planned and managed – to make the information generated credible
  - × The process is creative
  - × It is circular – always leads to more questions

  
Sinhgad Institutes

### Research Methodology: Session 2

LITERATURE REVIEW

### Literature Review

3

**A literature review is a critical analysis of existing research related to a specific topic**

**This leads to clarity on, state of knowledge, as well as, gap/s in the knowledge**



### Literature Review

5

- Review of existing literature is a one of the essential preliminary task when undertaking research work
- Review of literature can be time consuming as well as frustrating at times
- However, review of literature is rewarding for following reasons:
  - it is the platform on which argument (in turn the research problem) is built, research is justified and it is demonstrated how research improves the chosen discipline

### Justification of Research

7

Literature review leads to justification of research

- Helps showing that there are gaps in knowledge in field that merit a closer investigation
- Demonstrate that proposed research work will fill this gap by adding knowledge in and understanding of field
- Demonstrate that proposed work hasn't been previously done
- Ensures intellectual contribution is indeed original
- Demonstrates that theories or methodologies in the field have been critiqued
- Helps justify the arguments related to the proposed research problem



## Research Methodology: Session 3



### TECHNICAL WRITING

### Rules in Technical Writing

3

- Always write in 3<sup>rd</sup> Person
  - Do not use I, We, You, Us, They etc...
- Make appropriate use of the Tense
  - Present, Past, Future
- Make appropriate use of Articles
  - a / an – to be used when writing about generic
  - the – to be used when writing about specific

### Rules in Technical Writing

5

- Keep the sentence, short.
- Divide a write up on a page into multiple paragraphs
- Make sure that there is a flow in the write-up
  - Sentence 2 should connect with sentence 1
  - Paragraph 2 should connect with paragraph 1
  - .....And so on
- Use appropriate technical language

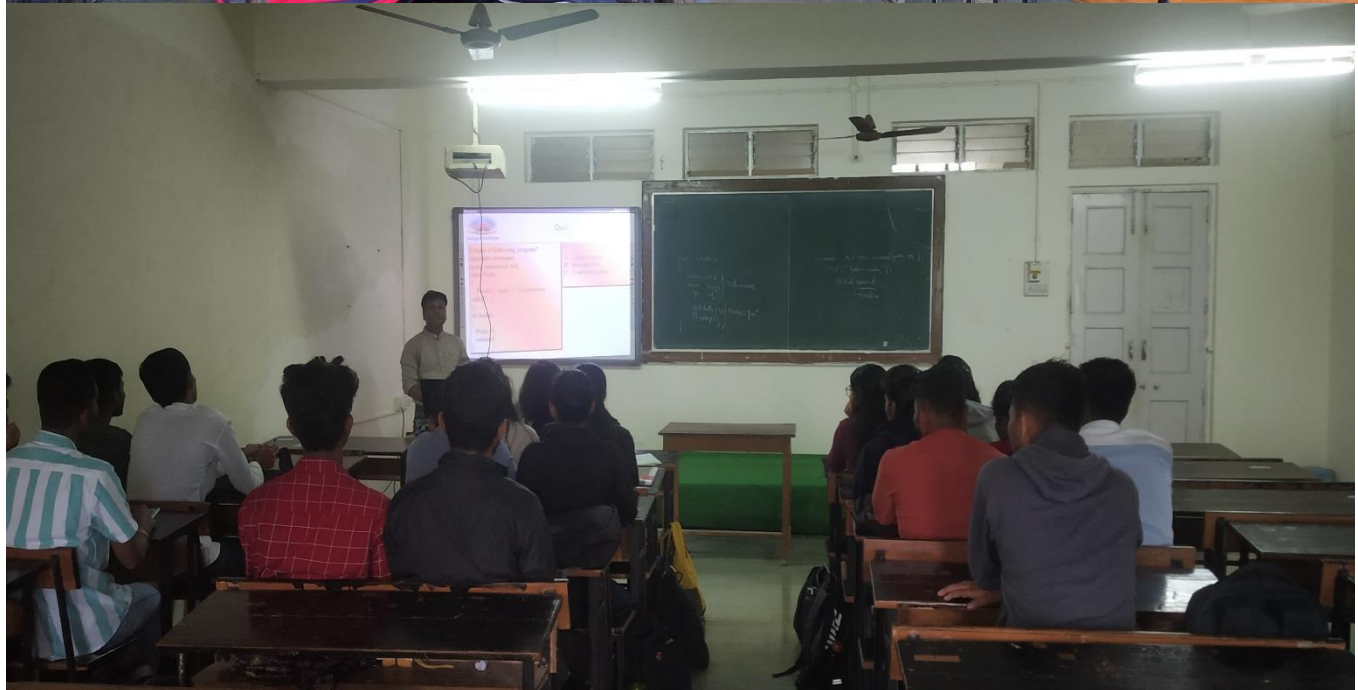
### Why Write a Report

7

- Research work remains incomplete till report is written & presented and/ or published
- Research findings are of little value unless they are effectively communicated
- Writing of report is the last step in a research study and requires a set of skills somewhat different from those called for in respect of the earlier stages of research
- Report writing must be accomplished by the researcher with utmost care; he may seek the assistance and guidance of experts for the purpose
  - Not everyone is a born writer

**Sample Photographs**

**:-**



### Attendance:-

Staff			STP-IV
Sr. No.	Roll No	Name of Student	
			3
1	TI 01	Bhalerao Sakshi Ankush	0
2	TI 02	Malvade Yash Mahesh	3
3	TI 03	Jagdish Tulshiram Kamlekar	0
4	TI 04	Panchal Saurabh Narsingrao	0
5	TI 05	Pawar Sagar Gangaram	0
6	TI 06	Karnekar Sahil Ashok	0
7	TI 07	Sanap Ravindra Ajinath	0
8	TI 08	Ghodkhinde Monika Atmaram	0
9	TI 09	Kachare Gaurav Raju	1
10	TI 10	Wadekar Niyati Pandharinath	1
11	TI 11	Jagdale Ajay Krishna	0
12	TI 12	Dalvi Ashwini Vishnu	0
13	TI 13	Zaware Ritesh Santosh	0
14	TI 14	Ghosale Pratiksha Arvind	0
15	TI 15	Bhorde Rohini Santosh	1
16	TI 16	Khandagale Anushka Bipin	1
17	TI 17	Khandebharad Omkar Santosh	0
18	TI 18	Kungar Tushar Santosh	0
19	TI 19	Pawar Vikas Ramesh	3
20	TI 20	Bokey Sai Premkumar	0
21	TI 21	Patil Shraddha Yuvaraj	0
22	TI 22	Bankar Arti Kalyan	0
23	TI 23	Ahire Suyog Suresh	0
24	TI 24	Parkhe Tejas Santosh	0
25	TI 25	Gare Aditya Sharad	0
26	TI 26	Agrawal Himanshu Manojkumar	0
27	TI 27	Lomate Radha Shivaji	1
28	TI 28	Gite Siddhesh Dasharath	0
29	TI 29	Haral Sakshee Sanjay	1
30	TI 30	Jagtap Shruti Santosh	1
31	TI 31	Pathak Khushi Uday	1
32	TI 32	Kalra Aryan Jai Dayal	0



33	TI 33	Patil Vaishnavi Vilasrao	1
34	TI 34	Kamthe Rutwik Jitendra	0
35	TI 35	Chavan Akash Sunil	0
36	TI 36	Shingan Aryan Rajendra	0
37	TI 37	Gaikwad Rohit Rahul	0
38	TI 38	Gaikwad Ritesh Ramesh	0
39	TI 39	KOKATE SUSHANT PANDURANG	0
40	TI 40	KOKANE SHUBHAM LAHU	0
41	TI 41	KOKANE SOHAM LAHU	0
42	TI 42	KADU ADITYA ANANTA	0
43	TI 43	RAMTEKE SHREYASH RAMNATH	0
44	TI 44	KOKATE SHUBHAM SHAHAJI	0
45	TI 45	DIVEKAR MALAY MANGESH	0
46	TI 46	GADE ASHISH PRALHAD	0
47	TI 47	MORE PRATHAM SHYAM	1
48	TI 48	TAMBADE SHUBHAM SHIVAJI	0
49	TI 49	TELI ANISH DIPAK	0
50	TI 50	WATILE KARTIK SANJAY	0
51	TI 51	PALKAR VISHAL RAVINDRA	1
52	TI 52	SATPUTE SUPRIT SHIVAJI	3
53	TI 53	HIRAY NUPUR DINESH	2
54	TI 54	WAGHMARE APURVA CHANDRAPRAKASH	2
55	TI 55	GUNDE RUSHIKESH BABARAO	0
56	TI 56	JAVIR SAURABH VISHNU	0
57	TI 57	HARER RUTUJA ANIL	0
58	TI 58	NAGAWADE PRATIKSHA SANTOSH	0
59	TI 59	GAWADE POOJA LAXMAN	1
60	TI 60	BHOSALE RUTIK ANNASAHEB	0
61	TI 61	BARGAL CHETAN SANTOSH	0
62	TI 62	LAHUDKAR NIKHIL VIJAY	0
63	TI 63	JAGTAP SIDDHANT SANTOSH	0
64	TI 64	JAYBHAYE PRATIK LAXMAN	0
65	TI 65	PRAJAPAT DIPKUMAR ASHOK	0
66	TI 66	KATORE CHAITANYA SUBHASH	0
67	TI 67	SAMRUT SAHIL ABASAHEB	0
68	TI 68	ADAVALE AJIT BABAJI	0
69	TI 69	KHARCHE PRASHANT VINOD	0
70	TI 70	MOTE SAGAR NARAYAN	0
71	TI 71	SATPUTE OMESH ANIL	0

72	TI 72	JOSHI ANIKET DEEPAK	0
73	TI 73	GARJE ANIMESH SANJAY	0
74	TI 74	GAIKWAD SAGAR SUDHAKAR	0
75	TI 75	RAVAS SWARUPA MAHESH	0
76	TI 76	SHEVARE SHUBHAM DATTA	0



Prof. Anuradha P Kulkarni  
STP Coordinator



Dr. R.V. Babar  
HOD IT