



Sinhgad Technical Education Society's
SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to Savitribai Phule Pune University, Approved by AICTE and NAAC Accredited with 'A' grade)

Gat No. 309, Off Pune-Mumbai Express Way, Kusgaon (Bk.), Lonavala-410401.

Summary Report on
**TWO WEEK FIRST YEAR INDUCTION
PROGRAM A.Y.2023-2024**

Submitted by

Engineering Sciences (FE) Department

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About Institute

In today's knowledge driven fast paced economy, high quality education is the core driver. Growing by leaps and bounds since the last 30 years, Sinhgad Institutes is taking forward the India growth story at a remarkable pace by enhancing human capital, the knowledge pool of our country consistently.

Sinhgad Technical Education Society (STES) known as „Sinhgad Institutes“ was established in year 1993 under the able and dynamic leadership of Hon. Prof. M. N. Navale, Founder President, rightly supported by Hon. Dr. Mrs. Sunanda M. Navale, Founder Secretary, Honorable Mrs. Rachana Navale-Ashtekar, Vice President (Admin), and Mr. Rohit M. Navale, Vice President (HR).

India has always shown great potential. With a committed political leadership, we are on the path of accelerated economic growth with consistent, sustained focus on quality education.

The name of Sinhgad Institutes is synonymous to academic excellence right from Kindergarten to Ph. D. across myriad fields of Science, Engineering, Technology, Law, Management, Architecture, Pharmacy and Health Sciences to cover Medicine, Dental, Nursing and Physiotherapy. The clear focus at Sinhgad Institutes has always been and will continue to be on research, consistently improving faculty training and quality to match the best global standards.

Sinhgad Institutes has stepped into its Silver Jubilee year on 12 August 2017.

25 years is definitely a milestone in the life of a great Institution - a time to look back with nostalgia, and to look ahead with renewed zeal and enthusiasm for an exciting future ahead.

However, it is only a point which Sinhgad Institutes will pass, on its ongoing journey into the future, continuously adapting to change in various time zones; learning and imparting knowledge for career building of youth not only in India but across the globe.

Sinhgad Institute of Technology (SIT) was established in the year 2004 with 4 UG Programs and a sanctioned intake of 240 students.

Sinhgad Institute of Technology (SIT) is a benchmark institute in the field of Engineering and Technology. With its state-of-art infrastructure and resources, in a short span of 15 years, has become a synonym for excellence in education. This has become possible due to the whole hearted support extended by the Sinhgad Technical Education Society.

It is our strong belief that if the students are nurtured and educated with substantial guidance and support, they acquire skills to face any kind of challenge in real life. The committed efforts made by our faculty towards education, research as well as social belonging have encouraged the students to excel not only in a competitive environment but also become good human beings. Other than being nurtured in the class room, our students benefit from the Teacher-Guardian

scheme, which gives them moral as well as emotional support. Together, we make our students feel at “home” away from home.

Currently programs offered by SIT at different levels are:

Under Graduate Course	Intake	Post Graduate Course
Computer Engineering	180	Electrical Power System
E &TC Engineering	120	
Information Technology	60	
Mechanical Engineering	240	
Electrical Engineering	60	
Total	660	

For their overall development, students of SIT are exposed to co-curricular and extracurricular activities on National and International platforms. Our students have bagged many prizes in such activities. Strong association with the industry and social organizations has provided opportunities to the faculty members and the students for advanced learning. This prevailing environment has helped the students to get placed in reputed organizations or emerge as entrepreneurs even before completion of their degree program.

Philosophy of Induction Program

AICTE in its 49th council meeting held on 14th March 2017 approved instilling of Induction program into the First year Engineering curriculum to enhance and reinforce skill sets mandatory in Technical Education. Accordingly, a three week compulsory First Year Engineering Induction program was conceived to be implemented in all AICTE approved technical colleges across India.

This was initiated by Prof. Rajeev Sangal, former Director, IIT (BHU) along with his team members. Their main focus in designing the program was to develop interpersonal relationship between the student and teacher and also amongst the student fraternity for a conducive environment to be developed in the four years of their student life in the college. It was infused as an integral part of the curriculum of undergraduate studies in Engineering and Technology and was formally launched by Shri Prakash Javadekar, Hon^{''}ble Minister of HRD during a conference on „Quality Initiatives in Technical Education“ on 24th January 2018 at AICTE, New Delhi. The model curriculum was adopted from the academic session 2018-19. At Sinhgad Institute of Technology, the FE Induction program was planned well in advance for smooth and effective implementation of the events scheduled thereof. The timetable planned was made available to the students through the online notice board. As per the guidelines provided by the AICTE the various activities were arranged in accordance with the perspectives as outlined in the objectives.

Need of Student Induction Program for First Year Engineering Students

Transition from school to college life is one of the most challenging events in a student's life. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations. They come into a new unfamiliar environment, and many of them have little knowledge of college. An important task, therefore, is to welcome new students to Higher Education and prepare them for their new role.

Purpose of Student Induction Program

Purpose of Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. The term induction is generally used to describe the whole process whereby the incumbents adjust to or acclimatize to their new roles and environment. In other words, it is a well-planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. Student Induction Program engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.

Students Induction could cover a number of different aspects (SAGE):

- Socializing: meeting other new students, senior students, students union, Lectures by Eminent People;
- Associating: visits to college, visits to Dept. of study & important places on campus, local area, and city and so on;
- Governing: Rules and regulations, student support etc
- Experiencing: Subject lectures, study skills, small-group activities, physical activity, creative and performing arts, literary activities, universal human values, etc

Executive Summary

The Induction Program for first-year students at Sinhgad Institute of Technology, Lonavala serves as a comprehensive introduction to campus life and academic expectations. This report outlines the key components and highlights of the program, as well as feedback from participants and recommendations for future improvements.

The transition from high school to university can be both exciting and challenging. To ensure that our first-year students have a smooth transition and a positive start to their academic journey, Sinhgad Institute of Technology, Lonavala organizes an annual Induction Program. This program is designed to provide new students with the information, resources, and support they need to thrive in their university experience.

Objectives of the Induction Program

The primary objectives of the Induction Program are as follows:

- To familiarize students with the campus and its facilities.
- To introduce students to academic expectations and resources.
- To promote a sense of belonging and community among students.

Day wise schedule

Day	Day & Date	Activities to be conducted	
Day 1	22/08/2023 (Tuesday)	Theme- Engineering - The Beginning of Journey	
	Morning Session 9:00 -10:00	Reporting to college	
	Morning Session10:00- 12:30	10:00 Welcome of Guest, Parents and Students	
		10:05 Saraswati Vandana	
		10:15 Speech by Principal Dr. M. S. Gaikwad	
		10:35 Introduction of Guest and Facilitation	
		10:45 Mr. Mrutyunjay Das Program Director- Digital Marketing & CommerceMind Tree Ltd., Pune	
		11:15 Introduction of Guest and Facilitation	
		11:25 Dr. Amit Medhekar Psychotherapist & counsellor	
		11:55 Speech by F.E HoD Dr. P.S. Patil	
	12:30 Vote of Thanks		
12:30- 13:30	Lunch Break		
Post-LunchSession 1:30 to 2:30	Training and Placement	1:30 Welcome, Introduction and Facilitation of Dean Training & Placement	
		1:40 Speech By Dy. Dean T & P, STES (Engg.) Dr. Jayesh Minase	
Post-LunchSession 2:25to 4.00	Student guided tour of College & Campus	2:25 Visit to Laboratories, Departments followed by Campus visit	

Day	Day & Date	Activities to be conducted
Day- 2	23/08/2023 (Wednesday)	Department wise Induction
Morning Session 06:30 -07:00	Wake-up Call	
Morning Session 07:00 -07:30	Mild Exercise/Yoga	
Morning Session 07:30 -09:00	Bath, Breakfast etc.	
Morning Session 09:00-09:30	Reporting to college (Department wise)	
Morning Session 09:30-11.00	Sessions by Respective Department	10:00 Welcome of Guest, Parents and Students
		10:15 Speech by Respective HoD
		10.30 Introduction of Various Clubs in the Department
11:00- 11:15	Tea Break	
Morning Session 11:15 to 12.15	Session by Expert Speaker	11.15 Expert Lecture by Renowned Person (Departmentwise) 1. Mr. Mukesh Katariya Project Manager , eZest Pvt.Ltd, Pune 2. Mr. Pramod Chavan General Manager Automatic Electric LTD. Pune 3. Dr. R G Biradar Professor Mechanical Engineering, PCU Sathe, Pune. 4. Dr. Amit Medhekar Healthy Mind Consultancy, Pune Mr. Bala Swami Jig Tech Enterprises, Pimpri, Pune
Morning Session 12.15 to 1.15	Alumni Interaction	12.15 Alumni Interaction with FE Students
01.15 - 02:15	Lunch Break	
Post - Lunch Session 02:15- 5.00 pm	Session by NSS/ Clubs etc.	Games

Day	Day & Date	Activities to be conducted	
Day 3	24/08/2023 (Thursday)		
	Morning Session 06:30 -09:30	06:30 -07:00	Wake-up Call
		07:00 -07:30	Mild Exercise/Yoga
		07:30 -09:00	Bath, Breakfast etc.
		09:00-09:30	Reporting to college
	Morning Session 09:30-10:30 Sessions by Guest	09:30-09:35	Guest's Welcome, Introduction and Facilitation
		09:35-10:30	Session on Universal Human values Understanding harmony and ethical conduct Prof. S. G. Dabade
	10:30- 10:45	Tea Break	
	Morning Session 10:45 to 11:45	Session by Office Superintendent	Session on Introduction of office & office staff Mr. D.R. Raut
	Noon Session 11:45 to 12:45	Session by Chief Exam Coordinator	Introduction, Academic Calendar, Examination Scheme, Examform filling process etc Prof. S. L. Mhetre
12:45- 13:45	Lunch Break		
Post - Lunch Session 14:00 - 16:30	Session by Faculty	Medical Check up	

Day	Day & Date	Activities to be conducted	
Day 4	25/08/2023 (Friday)		
	Morning Session 06:30 -09:30	06:30 - 07:00	Wake-up Call
		07:00 - 07:30	Mild Exercise/Yoga
		07:30 - 09:00	Bath, Breakfast etc.
		09:00-09:30	Reporting to college
	Morning Session 09:30-10:30	Sessions by Faculty	Website inauguration by ACM Club Dr. S. D. Babar
	10:30- 10:45	Tea Break	
	Morning Session 10:45 to 11:45	Session by Expert	Session on Universal Human values Dr. P. S Patil
	Noon Session 11:45to 12:45	Class wise Session by Local Guardian	Rules and regulations of college, attendance rule, over all conductof college, role of LG
	12:45- 13:45	Lunch Break	
Post - Lunch Session 14:00 - 16:30	Session by Faculty	Games	

Day	Day & Date	Activities to be conducted	
Day 5	28/08/2023 (Monday)		
	Morning Session 06:30 -09:30	06:30 -07:00	Wake-up Call
		07:00 -07:30	Mild Exercise/Yoga
		07:30 -09:00	Bath, Breakfast etc.
		09:00-09:30	Reporting to college
	Morning Session 09:30-10:30	Session by IEEE Club	Introduction of IEEE Student club Review of activities conducted by club Role of club in grooming the skills of students
	10:30- 10:45	Tea Break	
	Morning Session 10:45 to 11:45	Session by Expert	Session on Universal Human values Dr. Vaishali Ladde
	Noon Session 11:45 to 12:45	Session by ACM Club	Introduction of ACM Student club Review of activities conducted by club Role of club in grooming the skills of students
	12:45- 13:45	Lunch Break	
Post - Lunch Session 14:00 - 16:30	Session by Expert	Session on Student Training Program Prof. S. M. Gaikwad	

Day	Day & Date	Activities to be conducted	
Day 6	29/08/2023 (Tuesday)		
	Morning Session 06:30 -09:30	06:30 -07:00	Wake-up Call
		07:00 -07:30	Mild Exercise/Yoga
		07:30 -09:00	Bath, Breakfast etc.
		09:00-09:30	Reporting to college
	Morning Session 09:30-10:30	Session by Expert	Session on Technology Tour Dr. D. S. Mantri
	10:30- 10:45	Tea Break	
	Morning Session 10:45 to 11:45	Session byNSS team	Welcome & Introduction of NSS Co-ordinator Prof. S. G. Dabade Introduction about NSS Review of activities conducted by club Role of club in grooming the skills of students
	Noon Session 11:45 to 12:45	Session by Librarian	Session on Introduction of Library & Library staff Dr. Praveen Pandit
12:45- 13:45	Lunch Break		
Post - Lunch Session 14:00 - 16:30	Session byNSS team	Student Feedback	

Day	Day & Date	Activities to be conducted		
Day 7	30/08/2023 (Wednesday)			
	Morning Session 06:30 -09:30	06:30 -07:00	Wake-up Call	
		07:00 -07:30	Mild Exercise/Yoga	
		07:30 -09:00	Bath, Breakfast etc.	
		09:00-09:30	Reporting to college	
	Morning Session 09:30-10:30	Sessions by Expert	Guest's Welcome, Introduction and Facilitation	
			Session on Project Based Learning, IIC introduction Dr. M. S. Chaudhary	
	10:30- 10:45	Tea Break		
	Morning Session 10:45 to 11:45	Sessions by Expert	Session on Universal Human values Dr. D.D. Chaudhary	
Noon Session 11:45 to 12:45	Sessions by Guest	Guest's Welcome, Introduction and Facilitation		
		Session on Importance Communication skill in Engineering Dr. Bharti Jagdale		
12:45- 13:45	Lunch Break			
Post - Lunch Session 14:00 - 16:30	Session by Training & Placement Cell	Welcome & Introduction of T & P Officer Prof. Mayur Raut Role of T & P Cell Review of Campus Placements at Sinhgad Need for Training		

Day	Day & Date	Activities to be conducted	
Day 8	31/08/2023 (Thursday)		
	Morning Session 06:30 -09:30	06:30 -07:00	Wake-up Call
		07:00 -07:30	Mild Exercise/Yoga
		07:30 -09:00	Bath, Breakfast etc.
		09:00-09:30	Reporting to college
	09:30 onwards	Reporting to respective Department (Department wise Session)	
End Of Induction			

Common Induction Program includes:

1. Physical Activities (Yoga & Indoor Sports)
2. Mentoring & UHV (Universal Human Values) lectures,
3. Creative Arts and Culture
4. Proficiency module.
5. Professional Training.
6. Social Awareness.
7. Introduction to First Year Subjects.
8. Academic & Administrative Processes

Activities conducted by Departments (Branch wise Induction Program):

1. HOD's Address of respective departments to the FE students
2. Lectures by Eminent peoples from Industry and Academics.
3. Alumni interaction.
4. Familiarization with Department/Branch.
5. Information about Student Training Program (STP), Sinhgad Student's Council (SSC) and other co-curricular & extra-curricular activities of the department.

Day 1:**• Welcome of Guests, Parents and Students**

The first day of regular phase was started with allotment of Roll Call to the students. To welcome of new students by higher class students i.e. our NSS volunteers" makes very pleasant, graceful and lavish environment by decorating the venue.

The Induction Program began with registration on 09:30 am with induction kit distribution followed by snacks for students and their parents. The Induction kit bag Containing **Notebook, Pen, File, Coffee mug, bottle and information booklet of Sinhgad Technical Education Society (STES) and Sinhgad Institute of Technology (SIT)** was distributed to the individual students by the respective faculty with the help of student volunteers in the classroom. Information about Induction Kit was given by faculty in-charge.

Aditi and shubham our anchors of the day welcomed all honorable guests on the Dice, Parents and Students.









Sinhgad Institute's

- Saraswati Vandana**

Our guests carried out traditional lamp lighting ceremony as a tribute to Mother Saraswati Goddess of knowledge.



- **Introduction of College and Mission**

Shubham and Aditi began with a brief introduction of our esteemed institute and later on they added the mission of our institute that is Holistic development of students and teachers.



- **Chief Guest's Introduction and facilitation**

Our Hosts introduced our special guests Dr. Amit Medhekar and Mr. Mrutyunjay Das sir to the audience present.

Our First Guest, Dr. Amit Medhekar who hold a huge contribution in the different sectors such as Education, Corporate, Logistics and IT. With having educational background from Commerce, Law he is IPR and French diploma holder. Also, he completed his MS and PhD in Psychotherapy & Counselling.

He is a certified counsellor and Trainer in India. Dr. Amit Sir is also known by his skills like the Best reader & writer as well. He wrote three wonderful books on the basis of Counseling and Training experience, knowledge and his Creative Imagination named as Aviratata, Satatyata and Behadd and many more.

Our Respected, Principal Sir, Dr. M. S. Gaikwad sir, welcomed and felicitated our guests of Honor Dr. Amit Medhekar and Mr. Mrutyunjay Das sir.





At very first, M.S. Gaikwad sir, Principal SIT motivated the students with his beautiful thoughts and vision.



Later on, D.D. Chaudhary, Vice- Principal SIT continued the same enthusiasm and motivated the students with his precious and overwhelming words. He even motivated the students with his beautiful shayri's.



Here on with the same excitement our guest of honorable Dr. Amit Medhekar came forward and enlightened our students with his motivational speech. He even added a beautiful story that everyone enjoyed listening.



At last, our second guest of honorable Mr. Mrutunjay Das gave an overwhelming speech which laid a great impact on the minds of students as well as parents



- **Academic Advising**

Dr. P.S. Patil Sir HOD, First year Department expressed his views on Engineering: A Journey of Life. He even motivated students for choosing engineering as their career path.

Later on, he gave a roadmap for students which will be helpful throughout their journey. He even explained them about the functioning of the University, the curricular and their academics.

He even addressed parents and gave them brief information of functioning of the college.



- Training and Placement Cell**

Dr. Jayesh Minase Sir, currently working as Deputy Dean Central Placement Cell (Engineering), Dean Central Placement Cell (Management) and Head, Sinhgad International Students Center, He completed his PhD in Mechanical Engineering from Australia in 2011 ,he has given a big contribution in the areas of researches like Mechatronics, Robotics, Control System Design, Renewable Energy, Instrumentation in Health Science. He has published 15 papers in journals and conferences of international repute. And till date he has achieved 13 notable Awards for his immense credibility and research work.

Dr. Jayesh Minase sir our guest of honor addressed students and parents and explained the working of the Training and placement cell. He even shared his experience, ideas and his knowledge in the growing industry





Reporting to respective Department (Department wise Session)





Sinhgad Institute's