



**AISSMS**  
**COLLEGE OF ENGINEERING**

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



**DEPARTMENT OF FIRST YEAR ENGINEERING**

# **INDUCTION PROGRAM REPORT**

**Academic Year 2022-23**  
**Semester - I**

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Date: 30<sup>th</sup> November 2022

### **F.E. INDUCTION PROGRAM AY 2022-23 (SEMESTER I)**

In accordance with the AICTE's guidelines, the two-week Induction Program was held at the AISSMS College of Engineering in Pune from November 14 through November 26, 2022. Its primary goal was to accustom the students to a new environment while also promoting their overall growth. Distinguished speakers and eminent individuals were called to enlighten their minds while also improving their health through various activities, before instilling them with the technical know-how of numerous professional courses.

AISSMS College of Engineering's Department of First Year Engineering, with the expert guidance of Dr. D. S. Bormane undertook the Induction Program activity very seriously since the importance of its implication was very well understood. The Induction Program's organizer, Prof. A. B. Thakare, worked with the department's head, Dr. D. V. Nighot, and Dr. A. B. Patil to get eminent speakers. All members of the First Year Engineering Department's extended team, both teaching and non-teaching, went above and beyond time constraints and personal comfort zones to carry out online activities that would be truly beneficial to the students' overall growth. The passionate faculty members of the various divisions took on the task of the very well-executed HOD-Student engagement activity for smooth, branch-oriented, and timely implementation.

### OUTLINE OF ACTIVITIES CONDUCTED:

Sr No	Activities	Experts	Sessions
1	Yoga and sports	Bharati Yoga Sanstha	8
2	Human Value	Dr Mahesh Kolte	8
3	Motivational Talk	Dr. Dileep Patwardhan Mr Prasad Yadav/ P V Kulkarni	4
4	Health care	Dr Vaibhav Lunkad	4
		Dr N K Lokhande	4
5	Soft skill	Ms Sherin Mathew	8
6	Career Guidance	Mr Sanjay Salunkhe	4
7	Industrial Scenario	Dr N G Inamdar	4
8	CPR and First Aid	Dr Shilpa Natu	4
9	Engineering Awesome	Mr Raghavan Koli	4
10	Social Visit	Matoshree old age home	4
11	Social Media Handling	Dr M M Kondhare	4
		Mrs S J Pachouly	
		Mrs. M A D'Cruz	
12	Computer Competencies	Mrs B A Patil	4
		Mrs A A Gupta	
13	Entrepreneurship Awareness	Mr S N Chiwande	4
		Mr M S Swami	
14	CITP	Dr A V Waghmare	4
15	Role of Engg in Rural Develop.	Dr N N Shejawal	4
16	Innovation	Dr V N Patil	4
17	Campus visit	Respective GFMs	4
18	Admin and Student section	Mr A B Bhonsale	4
19	Library	Dr Vrushali Dandwate	4
20	University Visit	Respective GFMs	4
21	Fire Safety & Demonstration	Mr. Kamlesh Chaudhary	1
<b>Total</b>	<b>21 activities</b>	<b>22 Experts</b>	<b>97</b>

## TWO WEEKS FE STUDENT INDUCTION PROGRAM TIME TABLE

AY: 2022-23

First Week

Semester: I

DATE	14/11/22	15/11/22				16/11/22				17/11/22				18/11/22			
DAY	Monday	Tuesday				Wednesday				Thursday				Friday			
GROUP	ALL	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4
09:00 to 10:30	INDUCTION PROGRAM IN SOCIETY	A1	A2	A3	A4	A4	A1	A2	A3	A3	A4	A1	A2	A2	A3	A4	A1
10:30 to 11:00		Short Break															
11:00 to 12:30		B1	B2	B3	B4	B4	B1	B2	B3	B3	B4	B1	B2	B2	B3	B4	B1
12:30 to 01:30	Long Break																
01:30 to 03:00	HOD PRESENTATION	C1	C2	C3	C4	C4	C1	C2	C3	C3	C4	C1	C2	C2	C3	C4	C1

<b>A1:</b> YOGA (Bharati Yoga Sanstha)	<b>A2:</b> Engineering Awesome (Raghavan Koli)	<b>A3:</b> SOFT SKILL (Sherin Mathew)	<b>A4:</b> HEALTH CARE (Dr Vaibhav Lunkad)
<b>B1:</b> CAMPUS VISIT	<b>B2:</b> HUMAN VALUE (Dr Mahesh Kolte)	<b>B3:</b> CAREER GUIDANCE (Mr Sanjay Salunke)	<b>B4:</b> SOFT SKILL (Sherin Mathew)
<b>C1:</b> Industrial scenario (Dr N G Inamdar)	<b>C2:</b> SOCIAL VISIT	<b>C3:</b> ADMIN/ STUDENT SEC (Mr A B Bhonsale)	<b>C4:</b> SOCIAL MEDIA HANDLING (Dr M M Kondhare/S J Pachouly)
<b>G1:</b> Mech, Mech S/W (3 DIV)	<b>G2:</b> Computer (2 DIV)	<b>G3:</b> Civil & Chemical (3 DIV)	<b>G4:</b> Electrical, E & TC, Prod S/W & Robotics (3 DIV)

AY: 2022-23

Week 2

Semester: I

DATE	21/11/22				22/11/22				23/11/22				24/11/22				25/11/22			
DAY	Monday				Tuesday				Wednesday				Thursday				Friday			
GROUP	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4
09:00 to 10:30	D1	D2	D3	D4	D4	D1	D2	D3	D3	D4	D1	D2	D2	D3	D4	D1	Fire Bridged  (Starts at 10.00am)			
10:30 to 11: 00					Short Break															
11:00 to 12: 30	E1	E2	E3	E4	E4	E1	E2	E3	E3	E4	E1	E2	E2	E3	E4	E1				
12:30 to 01:30					Long Break															
01:30 to 03:00	F1	F2	F3	F4	F4	F1	F2	F3	F3	F4	F1	F2	F2	F3	F4	F1				

<b>D1:</b> YOGA (Bharati Yoga Sanstha)	<b>D2:</b> HEALTH CARE (Dr N K Lokhande)	<b>D3:</b> CPR & FIRST AID (Mrs Shilpa Natu)	<b>D4:</b> MOTIVATIONAL TALK (Mr Prasad Yadav/ P V Kulkarni )
<b>E1:</b> LIBRARY LECTURE (Dr V S Dandawate)	<b>E2:</b> HUMAN VALUE (Dr Mahesh Kolte)	<b>E3:</b> Computer Competencies (B A Patil/A A Gupta)	<b>E4:</b> Innovation (Dr V N Patil)
<b>F1:</b> UNIVERSITY VISIT	<b>F2:</b> CITP (Dr A V Waghmare)	<b>F3:</b> Entrepreneurship Awareness (S N Chiwande/M S Swami)	<b>F4:</b> ROLE OF ENGG IN RURAL DEVELOPMENT (Dr N N Shejawal)
<b>G1:</b> Mech, Mech sw (3 DIV)	<b>G2:</b> Computer (2 DIV)	<b>G3:</b> Civil & Chemical (3 DIV)	<b>G4:</b> Electrical, E & TC, Prod sw & Robotics (3 DIV)

## **Report of FE Student Induction Program**

**Program Level:** Under Graduate

**Program Type:** First Year Student Induction Program

**Duration in days:** 2 Week

**Date:** 14/11/2022 to 26/12/2022

**Organized by:** AISSMS COLLEGE OF ENGINEERING, PUNE

**Main Objective of the Program:** The goal of the induction programme for students is to make the newly enrolled students feel at ease, encourage them to explore their academic interests and activities, reduce competition and encourage them to strive for excellence, foster a sense of community among them, foster relationships between them and their teachers, and provide a broader perspective on life and character development. The component on Universal Human Values will serve as an anchor, foster awareness and sensitivity, a sense of equality, compassion, and unity, and call attention to humankind and the natural world. Additionally, it causes people to consider their interactions with their families and other relatives while still in college. Additionally, it links kids with one another and with professors so they can communicate any problems they may be having and get assistance.

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### **Activity Name: Welcome address by Principal**

As per the directives received from AICTE, AISSMS College of Engineering organizes a two-week induction program for newly admitted students in First Year of Engineering from 14<sup>th</sup> November 2022 to 25<sup>th</sup> November 2022. The purpose of this program is to introduce students to make them comfortable in an entirely new environment. This program will not only help in their overall development, but will also increase their group dynamics, and inclination towards social and moral responsibilities.

The inaugural ceremony of FE Induction commenced with the lighting of lamp by a group of dignitaries Dr. Arun Adsul (Ex-Member MPSC and Former Vice Chancellor Savitribai Phule Pune University), Dr. D S Bormane (Principal, AISSMS College of Engineering), Dr. D V Nighot (Head, First Year Engineering Department), Heads of all the Departments, Dr. V S Dandawate (Librarian, AISSMSCOE) and Dr. Manisha Kondhare (Sports Director, AISSMSCOE). Mrs. Ankita Gupta welcomed all the dignitaries present on the dais, students and parents.

Dr. D V Nighot formally welcomed all the students and parents in FE Induction Program. Sir mentioned about the significance of Induction Program. Dr. D S Bormane (Principal, AISSMSCOE), gave a brief introduction of the AISSM Society and AISSMSCOE to all the parents. Dr. Bormane Sir also discussed the opportunities students have in AISSMSCOE. In his address, Dr. Arun Adsul discussed the responsibilities of students towards society and their family. Dr. Adsul sir also guided the students to lead a happy and successful life.

In the end, Mrs. Bhakti Patil offered a vote of thanks to the Chief Guest, Principal, Heads of all Departments, students and parents for gracing the occasion by their solemn presence. She also thanked Shri. Malojiraje Chhatrapati for his motivation and guidance. She then thanked entire management of AISSM Society for providing all kind of facilities to conduct such events in future.

**Resource Person: Principal, Dr. D. S. Bormane**

**Designation: Principal, AISSMS College of Engineering**

Principal, Dr. D. S. Bormane welcomed the parents and students to the institute and congratulated them for securing admission in AISSMS College of Engineering. He took upon his shoulders the greatest responsibility of introducing the age-old heritage of our society and the great history of our institution. He introduced the students and the parents to the Vision and Mission of our institute that focuses on providing quality education to all sectors of the society at an affordable cost. The main highlights of his speech were as mentioned below:

- Our responsibility is to make our students' dream a success.

- He emphasized that Hard work is going to be extremely essential during their 4year tenure with our institute.
- He highlighted that our institute is NPTEL Local Chapter and is well known for NPTEL usage
- Our college is a Nodal Centre for Virtual Lab in association with IIT, Bombay
- He highlighted on the efforts the teachers take in using various ICT Tools, Student Centric Method, Smartboard and google forms other than the normal board work.
- He emphasized on the effectiveness of the mentoring system and requested the parents to actively correspond with the mentors for the update about their child.
- The mentors deal with the academic as well as personal problems of the students under the head called “Student Counseling Cell” We also provide professional help in cases that need special attention
- We conduct several Guest Lectures, ET, NSS, Students’ Chapters Industrial Visits, Industrial trainings, for the technical advancement of every student
- The achievements of students have reached great heights including SAE, SUPRA, BAJA-AUTO EXPO and AERO DESIGN
- Our NSS Activities include blood donation camps, plantation drive etc. creating an awareness among people to be human towards our fellow citizens and environment.
- Likewise, we have Sports activities such as Ashwamedh, Shivaji Trophy, Shahu Trophy and Shivanjali (our Grand Annual Cultural Gathering) for the overall development of our students.
- We aim to fulfill the requirements of the companies and employers by producing graduates who will be technically strong which is the need of today.
- We train students to build their problem-solving ability, language fluency, stage daring, attitude, intrapersonal skills, interpersonal skills, mathematical skills etc.



- Training and Placements today requires a minimum cutoff of 70% for the cream companies, around 60% - 65% for good companies and 58% for average companies.
- He said that students should put in hard efforts for the next 4 years in order to have a beautiful life ahead.

**Activity Name: Address by HOD**

**Resource Person: Dr. D. V. Nighot**

**Designation: Head of Department, First Year Engineering Department**

**Objectives:**

- Welcoming the students to AISSMS College of Engineering Family.
- He explained the students about the different systems established in the institute like mentoring system, CAS etc for the students.
- He shared with the students the achievement of the department 'FE WEBSITE' where all faculty members together contributed to create a space for information dissemination in the form of notes, ppts, test samples, VLab experiments, University question papers etc.
- He highlighted the faculty as the strengths of the department as having tremendous experience and excellent educational qualifications.
- He assured the parents about quality education of their children according to the time table prepared and that information will be circulated through apps such as WhatsApp and/or telegram



Session Photograph

**Activity Name: ENGINEERING AWESOME**

**Resource Person:** Mr. Raghavan Koli

**Designation and Company/Institute:** Founder, Author, Motivational speaker. Author of Novel series “The conqueror of destiny”

**Objectives:**

- To motivate students towards success through Engineering.
- To spread awareness about practical applications of concepts in engineering.

**Keynote Points Delivered during the Session:**

- The presenter who himself was a source of motivation to students gave encouraging examples from his own life and inspired students to be a self – motivator
- He discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful
- This lecture helped students to be guided by a positive mind and driven by self-motivation.

**Photographs:**



**Activity Name: CITP**

**Resource Person:** Prof.(Dr) A V Waghmare

**Designation and Company/Institute:** Associate Professor, Mechanical Engineering AISSMS College of Engineering, Pune-411001

**Objectives:**

- To enlighten students about Training & placement activities
- To spread awareness about Placements of previous students.

**Keynote Points Delivered during the Session:**

- Training and Placement Cell is to guide students to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the industry
- He highlighted the students who placed through campus recruitment drives.
- To assist students to develop/clarify their academic and career interests, and their short and long-term goals through individual counselling and group sessions
- Maintaining and regularly updating the database of students. Maintaining database of companies and establishing strategic links for campus recruitments
- Coordinating with companies to learn about their requirements and recruitment procedures
- Identifying the needs and expectations of the companies to assist them in recruiting most suitable candidates

**Photographs:**

Session Photographs

**Activity Name: Social Media Handling**

**Resource Person: Dr. M M Kondhare/Mrs. S J Pachouly/Mrs. M A D'Cruz**

**Designation and Company/Institute: Assistant Professor, AISSMSCOE, Pune**

**Objectives:**

- To make the students aware about the different social media handles used in AISSMSCOE.
- To make the students aware about effective use of social media and its pros and cons.
- To share different opportunities for students in College Social media Team.

**Keynote Points Delivered during the Session:**

- Dr. Kondhare introduced the AISSMSCOE social media department with the students.
- She also shared opportunities for students to work in Social Media department.
- Mrs. Shikha Pachouly explained the need of social media and magazine department.
- She also shared the effective use of social media and emphasized to use it wisely.

**Photographs:**



Session Photographs



**Activity Name: Social Visit**

**Resource Person: Mr. Deshpande**

**Designation and Company/Institute: Matoshree Vriddhashram, Pune**

**Objectives:**

- To spread social awareness among students
- To make the students aware the real-world problems.
- To create an awareness among students to work for society.

**Keynote Points Delivered during the Session:**

- Mr. Deshpande, welcomed the students in Matoshree Vriddhashram campus. He explained the work, meaning and purpose of Old Age Home to students.
- He shared some good incidences with students which started a discussion whether old age homes are a necessity or not.
- Students also took a tour of Old Age Home.
- During tour inside the premises, students interacted with some of the residents of old age home.
- Residents shared their views and experiences with our students. These experiences will surely help the students to understand the struggles and hurdles in life and ways to overcome them.
- Residents blessed our students to excel in their careers and examinations.

**Photographs:**



Session Photographs

**Activity Name: Computer Competency**

**Resource Person: Mrs. Bhakti Patil and Mrs. Ankita Gupta**

**Designation and Company/Institute:** Assistant Professor, AISSMSCOE, Pune  
**Objectives:**

- To make the students aware about latest trends and technologies in the field of Computer Engineering and their applications in other branches of engineering.
- To make the students aware about the real-world problems and its solution design using computer software.
- To create an awareness for basic computer skills such as PowerPoint and Excel

**Keynote Points Delivered during the Session:**

- Mrs. Bhakti Patil discussed the latest trends and technologies in Engineering with some current examples.
- She shared 12 good websites which every engineering student must need to learn new trends.
- Mrs. Bhakti Patil also explained the need of basic computer software such as PowerPoint and Excel.
- Mrs. Ankita Gupta demonstrated five important functions in excel which an engineer always require.
- Both the faculties demonstrated the effective PowerPoint presentation.

**Photographs:**



Session Photographs

**Activity Name: “Yoga Awareness & Practical Demonstration”**

**Resource Person: Bharati Yoga Sansthan**

**Designation and Company/Institute: Bharati Yoga Sansthan**

**Objectives:**

- To spread awareness about Yoga among students
- To help the students to understand of Some of the benefits of Yoga for life.
- To help the students understand with positive mind and driven by good health and peace of mind with self-confidence & relaxed from stress.

**Keynote Points Delivered during the Session:**

- The program of “Yoga Awareness & Practical Demonstration” was guided by “Bharati Yoga Sansthan” members.
- They gave information about various chakras like as 7 chakra named as Crown chakra, Third Eye chakras, Throat chakra, Heart chakra, Solar Plexus chakra, Sacral chakra and Root chakra.
- They highlighted the benefits of yoga in achieving peace of mind and relieving stress through various physical and mental exercises.
- They gave information about various benefits of Yoga.
- They taught following Standing Yoga Postures.

**Konasana or Sideways Bending Pose**

1. Konasana-2
2. Katichakrasana or Standing Spinal Twist Pose
3. Ardha Chakrasana or Standing Backward Bend Pose
4. Hastapadasana or Standing Forward Bend Pose
5. Trikonasana or Triangle Pose
6. Virabhadrasana or Warrior Pose
7. Prasarita Padahasthasana or Standing Forward Bend - Feet Apart Pose
8. Vrikshasana or Tree Pose
9. Paschim Namaskarasana or Reverse Prayer Pose
10. Garudasana or Eagle Pose
11. Utkatasana or Chair Pose

## Photographs:



Session Photographs

**Activity Name:** **Motivational Session**

**Resource Person:** Dr. Dileep Patwardhan (M.S (OPH) D.O.M.S. (MUM)

**Designation and Company/Institute:** Founder of Nandadeep Eye Hospital Sangli , Past President Jeevanvidya mission Mumbai

## Objectives:

- To motivate students and inspired them not to make excuses and never give up.
- To help the students understand issues.
- To help the students understand obstacles/challenges faced
- To help the students would always work hard to achieve their goals.

## Keynote Points Delivered during the Session:

- Sir motivated the students to live a better than normal life.
- He presented real life examples of his life to motivate students and inspired them not to make excuses and never give up.
- He also engaged students in team activities and gave an example of **“Taking Actions Fast”**.
- He also explained 6-steps of success:
  1. Clarity: Your goal should be clear to you.
  2. Execution: You should take action fast and cut out your excuses.
  3. Ownership: Take ownership of your actions



4. Be proactive: Acting in anticipation of future problems, need or changes.
5. Pinpoint succession candidates: A successor is an employee with the knowledge, skills, and abilities to fill a vacant position until a permanent replacement can be identified.
6. Think about your own successor: you can become your own successor.

### Photographs:



**Activity Name:**     **Soft Skill**

**Resource Person: Sherin Mathew**

**Designation and Company/Institute:** Entrepreneur and a certified behavioural skills trainer. She owns and manages her private limited company - The UpSkill Studio with full credibility in the industry.

### Objectives:

- To inspired students to be self-confident and self-motivated.
- To help the students understand obstacles/challenges faced
- To help the students for making their Self-Confidence stronger and improve their Communication skills Problem-solving skills, Leadership skills Teamwork & Adaptability.

### Keynote Points Delivered during the Session:

- The presenter who herself is a Source of motivation to students gave encouraging examples from her own life and inspired students to be self-confident and self-motivated.

- She discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful.
- In this program, students performed several activities in groups of 15 to 16 students eg. making a presentation on soft skills and presenting it. The students then played a game to improve their Confidence & Communication Skills.
- This program helped students to be guided by a positive mind and driven by self-motivation & self-confidence.

**Photographs:**



**Activity Name: *Fire Bridgde***

**Resource Person:** Mr. Kamlesh Chaudhaury Station Officer, 1 senior Fire Man Mr. Anil Karde

**Designation and Organization:** Prabhavi Station Officer, Kasba Peth, Pune.

**Objectives:**

- To Create mass awareness among the students on Fire safety.
- To facilitate the Fire Safety Management plan for effective response in emergent situations.
- To help the students understand obstacles/challenges faced

### Keynote Points Delivered during the Session:

- Sir explained how protecting life and property in the event of fires in their area.
- They provided information on how rescuing and protecting people in the event of a road traffic collision, and. rescuing and protecting people in the event of other emergencies.
- They explained What does lip mean in the fire service- It's an acronym for **Life Safety, Incident Stabilization and Property Protection** – and those three areas – in that order are the top-line Priorities or Objective Categories of any incident response operation.
- 3 responsibilities of a fire-fighter: Respond to fire alarms, medical emergencies, hazardous materials, urban rescue and other calls to protect life and property; to participate in fire prevention and training; and to maintain the fire station and fire-fighting equipment.
- They showed different equipment used for firefighting **fire hoses and fire extinguishers, fire-resistant protective clothing, fire-resistant gloves, respirators, and communication equipment.**
- They showed us following equipment:
  - Firefighting helmets. Hundreds of thousands of HEROS firefighting helmet systems have been sold worldwide.
  - Protective clothing. ...
  - Firefighting gloves. ...
  - Protective boots. ...

### Photographs:



**Activity Name: Innovation**

**Resource Person: Dr. Vidya Nitin Patil/ Dr. Deepali Ujlamkar**

**Designation and Company/Institute:** Asso. Professor in Civil, AISSMS COE  
Assist. Prof. in Computer AISSMS COE

**Objectives:**

- To spread awareness about Entrepreneurship among students
- To help the students understand legal issues
- To help the students understand obstacles/challenges faced
- To enlighten students about business fundraising opportunities

**Keynote Points Delivered during the Session:**

- Mam, explained the roadmap to innovation and the creativity of entrepreneurship.
- She had perfectly categorised the tiny things one should be aware of like utilisation, creativity, lateral thinking also get us known to world by the needs of human resources in every individual's life.
- The conclusion drawn that entrepreneurship and innovation are two very closely related phenomena in the sense that innovation requires some form of entrepreneurial behaviour.
- She made students comfortable by sharing her own experience and taught the process from idea to innovation and growth.

**Photographs:**



Session Photographs



**Activity Name: Human Values**

**Resource Person: Dr Mahesh Kolte/ Mrs Kolte/ Mr Kore**

**Designation and Company/Institute: Professor and Head, E&TC Dept at PCCOE Pune**

**Objectives:**

- To create awareness about Human Values
- To generate commitment to Human Values
- To improve the quality of life through education

**Keynote Points Delivered during the Session:**

- Self-Exploration, self-Investigation, Self-Study
- Problems Inter Personal, Personal, Social Problem, Environmental Problems
- Recognition and Fulfilment of relationship by Human Being
- To be Harmony (Process of achieving the desire)



Session Photographs

**Activity Name: Entrepreneurship Awareness**

**Resource Person: Virendra Engle/ S N Chiwande / S S Swami**

**Designation and Company/Institute: Director, Velocity Xcelerator Pvt. Ltd./ Assistant Professor in AISSMS College of Engineering**

**Objectives:**

- Entrepreneurship awareness among students
- Understanding legal issues, License
- Understanding obstacles/challenges to be faced
- Business fundraising opportunities

**Keynote Points Delivered during the Session:**

- Sir emphasized that business should be customer oriented for good viability
- Differentiated entrepreneur v/s intrapreneur
- Different fund generating techniques were discussed
- Sir emphasized on PLAN→DO→CHECK→ACT Strategy
- Use of Trademarks and patents to protect business idea from information theft
- Approaching a business mentor is important. It helps you to know “What to do if business fails”. It also helps you in legal and licensing issues



**Activity Name: Campus Visit**

**Resource Person: GFMs/Faculty Members**

**Designation and Company/Institute: AISSMS College of Engineering, Pune**

**Objectives:**

- To spread awareness about college campus among students
- To help students to know all important labs and places in campus

**Keynote Points Delivered during the Session:**

- All students visited Library, CIP Hall, Computer Center, Workshop and get to know about how to use them
- All students also visited Gymkhana where they get to know about all sports and Cultural activities
- All students visited Different Clubs in our college from various Departments like Baha, Supra, Resonance etc

**Photographs:**



Session Photographs

**Activity Name: Health Care**

**Resource Person: Mr. N. K. Lokhande**

**Designation and Company/Institute: Pune**

**Objectives:**

- To spread awareness about Health care among students.
- To help the students understand acupressure technique.
- To help the students understand obstacles/challenges faced

- To enlighten students about Pranayama

### **Keynote Points Delivered during the Session:**

- Breakfast is important for a bunch of reasons. It jump-starts your metabolism and stops you from overeating later. Plus, studies show that adults who have a healthy breakfast do better at work, and kids who eat a morning meal score higher on tests.
- It can do so many good things for you. Staying hydrated is at the top of the list, but it may also help you lose weight. Another reason to go for H2O? Sugary drinks are linked to obesity and type 2 diabetes.
- How to reflect on Hobbies & Extracurricular Activities
- Don't just grab another cup of coffee, get up and move. Do some deep lunges or stretches. It's great for your body and mind. Just 30 minutes of walking five times a week may help keep the blues at bay.



Session Photographs

**Activity Name: CPR & First Aid**

**Resource Person: Mrs. Shilpa Natu**

**Designation and Company/Institute: Pune**

**Objectives:**

- To spread awareness about CPR & First Aid among students.
- To help the students understand mouth-to-mouth breathing technique.
- To help the students at the time of emergency



- To enlighten students about how to give CPR to unconscious person

### **Keynote Points Delivered during the Session:**

- Cardiopulmonary resuscitation (CPR) is an emergency procedure consisting of chest compressions often combined with artificial ventilation in an effort to manually preserve intact brain function until further measures are taken to restore spontaneous blood circulation and breathing in a person who is in cardiac arrest.
- CPR involves chest compressions for adults between 5 cm (2.0 in) and 6 cm (2.4 in) deep and at a rate of at least 100 to 120 per minute. The rescuer may also provide artificial ventilation by either exhaling air into the subject's mouth or nose (mouth-to-mouth resuscitation) or using a device that pushes air into the subject's lungs (mechanical ventilation)..
- CPR alone is unlikely to restart the heart. Its main purpose is to restore partial flow of oxygenated blood to the brain and heart.
- CPR is indicated for any person unresponsive with no breathing or breathing only in occasional agonal gasps, as it is most likely that they are in cardiac arrest.
- First aid is the first and immediate assistance given to any person with either a minor or serious illness or injury, with care provided to preserve life, prevent the condition from worsening, or to promote recovery.





Session Photographs

**Activity Name: Career Guidance**

**Resource Person: Mr. Sanjay Salunke**

**Designation and Company/Institute: Graphics & AutoCAD solutions Pune**

**Objectives:**

- To spread awareness about career guidance among students
- To help the students understand orientation of choice
- To help the students understand obstacles/challenges faced
- To enlighten students about career opportunities

**Photographs:**



Session Photographs

**Keynote Points Delivered during the Session:**

- How to set up a Long-Term Goal
- How to reflect on Hobbies & Extracurricular Activities
- How to make Mind Map of your Likes & Dislikes

- How to reach out to Student Acquaintances
- Sir emphasized on Consult a professor or Mentor Figure
- Use of Trademarks and patents to protect business idea from information theft were discussed
- Sir emphasized on how to Look Beyond your Degree

**Activity Name:** Introduction to Central Library

**Resource Person:** Dr. Vrushali Dandawate

**Designation and Company/Institute:** Librarian, AISSMSCOE

**Objectives:**

- Introduction to Central Library.
- Library facilities and schemes for students.
- Library activities Keynote Points Delivered during the Session.

**Keynote Points Delivered during the Session:**

- Madam discussed Library facilities through library website.
- Ask a librarian feature, blogs were discussed.
- Academic facilities like syllabus, question paper, journals, and periodicals were discussed.
- Madam explained NPTEL courses and its importance as well as enrolment procedure.
- Library DELNET login details shared with students.

**Photographs:**





**Activity Name: University Visit**

**Resource Person: Group 3 Faculties**

**Address: Ganeshkhind Rd, Ganeshkhind, Pune, Maharashtra 411007**

**Objectives:**

- To make students aware location of the University Examination Section.
- To make students aware location of Vice chancellor office.

**Keynote Points Delivered during the Session:**

- Academic facilities like Revaluation, Photocopy section etc. at examination section were discussed.

**Photographs:**



**Activity Name: Role of Engineers in Rural Development**

**Resource Person: Dr. Nana Namdevrao Shejwal**

**Designation and Company/Institute: Professor, AISSMS COE Pune.**

**Objectives:**

- To spread awareness about Unnat Bharat Abhiyan among students
- To help the students understand the Problems in the Urban and Rural area
- To help the students understand the role of National Service Scheme in rural upliftment.

**Keynote Points Delivered during the Session:**

- Sir, have discussed about the Problems in the Urban and Rural area
- And the need of rural development process.
- The role of Engineering student under the Unnat Bharat Abhiyan is very effectively conveyed by him.

- Sir informed the students about the formation Unnat Bharat scheme and how this scheme is supported by the apex institutions (e.g. IISc Bangalore, IIT Mumbai, IIT Delhi and IIT Kharagpur) have been actively involved in the development and dissemination of appropriate technologies in the rural areas.
- Sir have discussed the activities done so far by AISSMS Unnat Bharat Team, and stated the journey of AISSMS nodal centers and its network.
- He also emphasized that students should take active participation in such a social programme.



Session Photographs

## **Activity Name: INSTITUTE FACILITIES AND STUDENT ACTIVITIES**

**Resource Person: MR. A. B. BHONSALE**

### **OBJECTIVES:**

Stirring awareness among students about the various departments and activities of the institute

During his session Mr. A. B. Bhonsale highlighted the following departments of our college

Administrative Office

Student Section

Central Training & Placement

Scholarship



### **Activity Name: INDUSTRIAL SCENARIO**

**Resource Person: DR. NILKANTH INAMDAR**

#### **OBJECTIVES:**

- To make the students aware of the importance of Engineering to India's economy.
- To highlight the difference between Service Industry and Manufacturing industry

During his session Mr. Inamdar gave the students information about the industrial scenario of India. The Indian Engineering sector has witnessed a remarkable growth over the last few years driven by increased investments in infrastructure and industrial production. The engineering sector, being closely associated with the manufacturing and infrastructure sectors, is of strategic importance to India's economy



S No.	Name of Faculty	Area of Contribution
1	Dr. D. V. Nighot	Head of Department
2	Dr. S. K. Upasani	Central Induction Coordinator
3	Prof. A. B. Thakare	SIP Coordinator
4	Dr. A. B. Patil	SIP Coordinator
5	FE Department	Induction Program Sessions
6	GFMs and Faculty	Session Anchor & Day-wise report coordinator
7	Prof. B. A. Patil & Prof. A. Gupta	Anchor Day-1 Central Induction Program
8	Prof. M. A. D'Cruz	Induction Report Coordinator
9	Mr. Rajendra Rode	Technical Support

PRINCIPAL:

DR. D. S. BORMANE

HEAD OF DEPARTMENT:

DR. D. V. NIGHOT

INDUCTION PROGRAM COORDINATORS: PROF. A. B. THAKARE

DR. A. B. PATIL

REPORT BY:

PROF. M. A. D'CRUZ