



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

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



Date: 7<sup>th</sup> February 2021

### **F.E. INDUCTION PROGRAM AY 2020-21**

The one-week Induction Program which was held in AISSMS College of Engineering, Pune from 1st February 2021 to 5th February 2021 was organized as per the directives received from the AICTE, with a firm purpose to introduce the students to an experience that not only makes them comfortable in an all-new environment but also helps your overall development. Distinguished speakers and eminent people from varied backgrounds were invited to illuminate their minds while also pruning your health with various activities, before inculcating them with technical know-how's of various professional courses.

AISSMS College of Engineering's Department of First Year Engineering, under the expert guidance of Dr. D. S. Bormane took the Induction Program activity very seriously since the importance of its implication was very well understood. The team consisted of the Head of Department Prof. V. R. Patil, Dr. A. B. Patil, Prof. A. B. Thakare, Prof. S. S. Khasbage, Prof. A. S. Ghorpade, Prof. S. A. Ayare and Prof. M. A. D'Cruz who went beyond not only time constraints but also out of their comfort zone to plan the online activities that really would benefit the students for their overall development. The responsibility of the very well executed HOD-Student interaction activity was taken up by the enthusiastic 10 Guardian Faculty Members (GFMs) of the different divisions for smooth, branch oriented and timely implementation.

**OUTLINE OF ACTIVITIES CONDUCTED:**

<b>S No.</b>	<b>Name of Speaker</b>	<b>Session Topic</b>	<b>Type of Session</b>	<b>No. of Sessions</b>
1	Dr. D. S Bormane	Introduction of the Institute	Familiarization with College	1
2	Prof. V. R. Patil	Introduction of the Department of First Year Engineering	Familiarization with College	1
3	Mr. Raghvan Koli	Engineering Awesome	Motivational Talk	2
4	Dr. Mahesh Kolte	Human Value	Universal Human Values	2
5	Dr. Lunkad	Benefits and Ways of Healthy Living	Health Care	2
6	Respective Dept. HoDs	Introduction of the Parent Department	Familiarization with College	7
7	Shri. Shankar J Khedkar	Yoga & Sports	Workshop by Eminent person	1
8	Shri. Mangesh B Thomake	Yoga & Sports	Workshop by Eminent person	1
9	Mr Lalit Khairnar	Motivational Talk	Stress Buster	2
10	Mr. Swami	Entrepreneurship Development	Enhancing Employment	1
11	Mr.S. N. Chiwande	Entrepreneurship Development	Enhancing Employment	1
12	Mr Sanjay Salunkhe	Self Motivation, Self	Motivational	2

		Image & BrainPower	Talk	
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## Report of FE Student Induction Program

**Program Level:** Under Graduate

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

**Duration in days:** 1 Week

**Date:** 01/02/2021 to 05/02/2021

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

**Main Objective of the Program:** The objective of the Induction program for students is to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life and building of character. The Universal Human Values component will be act as an anchor, develops awareness and sensitivity, feeling of equality, compassion and oneness and draw attention to society and nature. It also makes them reflect on their relationship with their families and extended family in the college. It also connects students with each other and with teachers so that they can share any difficulty they might be facing and seek help.

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**Day 1:**

**ACTIVITY 1: Welcome address by Principal and HOD, First Year Engineering Department**

**Resource Person: HOD, First Year Engineering Department**

**OBJECTIVES:**

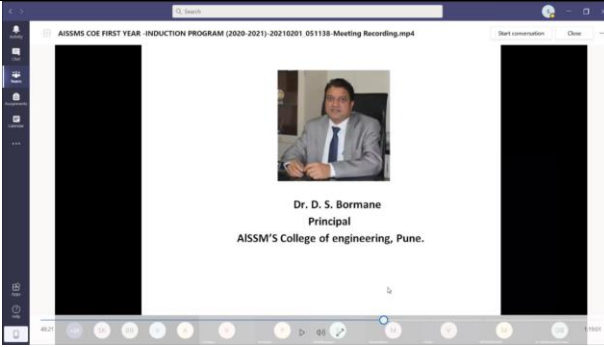
- Welcoming the students to AISSMS College of Engineering Family.

- Making the students aware of the protocols to be followed in campus
- Importance of Safety Precautions that need to be taken especially during this COVID-19 Pandemic
- He explained the students about the different systems established in the institute like mentoring system, CAS etc with the motive of the overall growth of the students.

### **Resource Person: PRINCIPAL, DR. D. S. BORMANE**

- Principal, Dr. D. S. Bormane took upon his shoulders the greatest responsibility of introducing the age old heritage of our society and the great history of our institution. He began his speech by welcoming our parents and students and congratulating them for securing admission into our College. The main highlights of his speech were as mentioned below:
- The Vision and Mission of our institute focus on providing quality education to all sectors of the society at an affordable cost
- Our responsibility is to make our students' dream a success.
- He emphasized that Hard work is going to be extremely essential during their 4 year tenure with our institute.
- He stated that the college was ranked in the top 200 colleges in India
- 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 deals 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
- Our HODs, TPO, Library, Sports, Workshops etc are an excellent source of knowledge and could be approached whenever required

- We conduct several Guest Lectures, ET, NSS, Students' Chapters Industrial Visits, Industrial trainings, for the technical advancement of every student
- 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.
- The achievements of students have reached great heights including SAE, SUPRA 2011, BAJA-AUTO EXPO 2012 and also 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.
- 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.

	
Session Photograph	

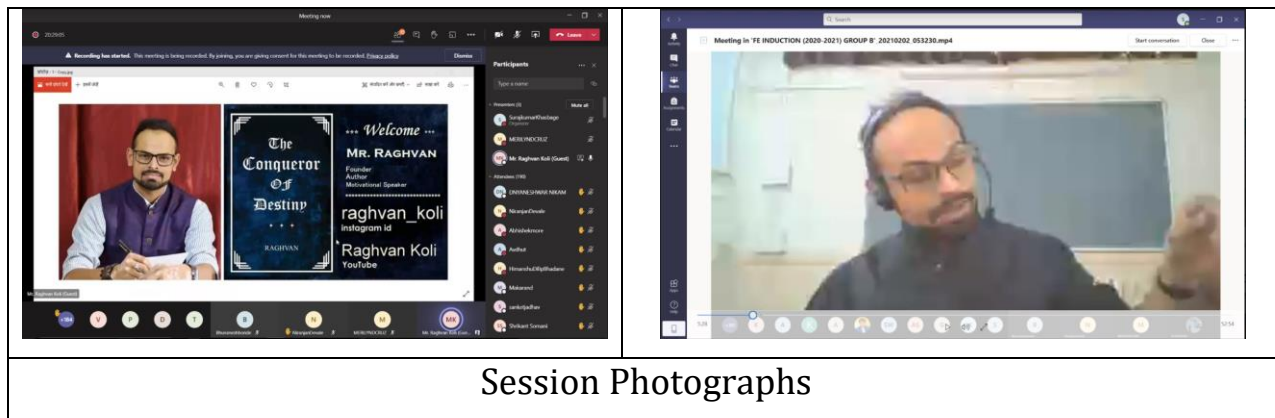
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## ACTIVITY 8: MOTIVATIONAL TALK ON ENGINEERING

**Resource Person: MR. RAGHVAN KOLI**

## OBJECTIVES:

- Help students realize the importance of Engineering Career & think out of the box
- He motivated the students to bloom where they are planted
- He also encouraged them to observe and utilize the minute details of life which are important and we usually just let them pass by to actually make them beneficial for us

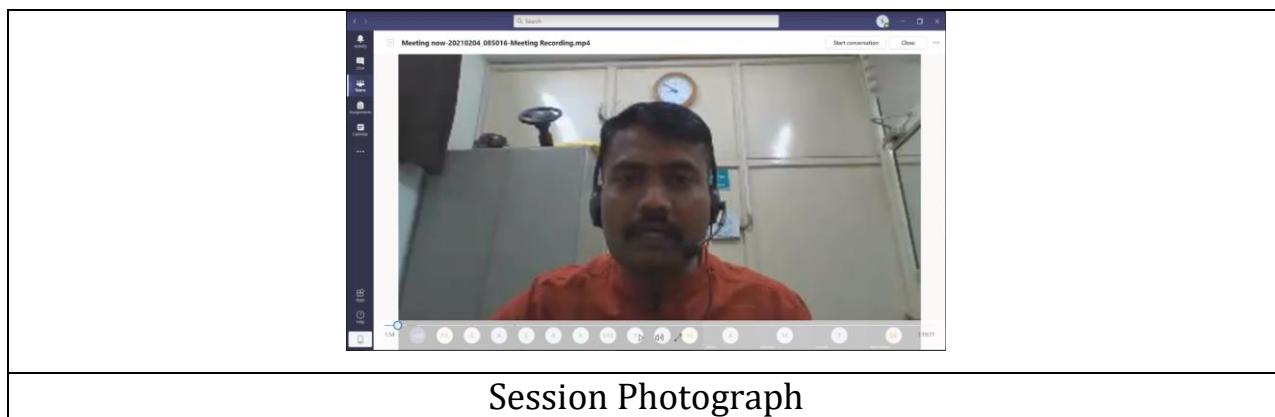


## ACTIVITY 5: YOGA AND EXERCISE

### Resource Person: SHRI. MANGESH THOMAKE

## OBJECTIVES:

- Stirring awareness among students about Exercise and its benefits.
- Making the students perform the asanas appropriately
- Importance of Safety Precautions
- He encouraged the students to participate in sports and physical activities for a healthy future.



The art of practicing yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental disciplines to achieve a peaceful body and mind; it helps manage stress and anxiety and keeps you relaxing. It also helps in increasing flexibility, muscle strength and body tone.

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### **ACTIVITY 3: MOTIVATIONAL TALK**

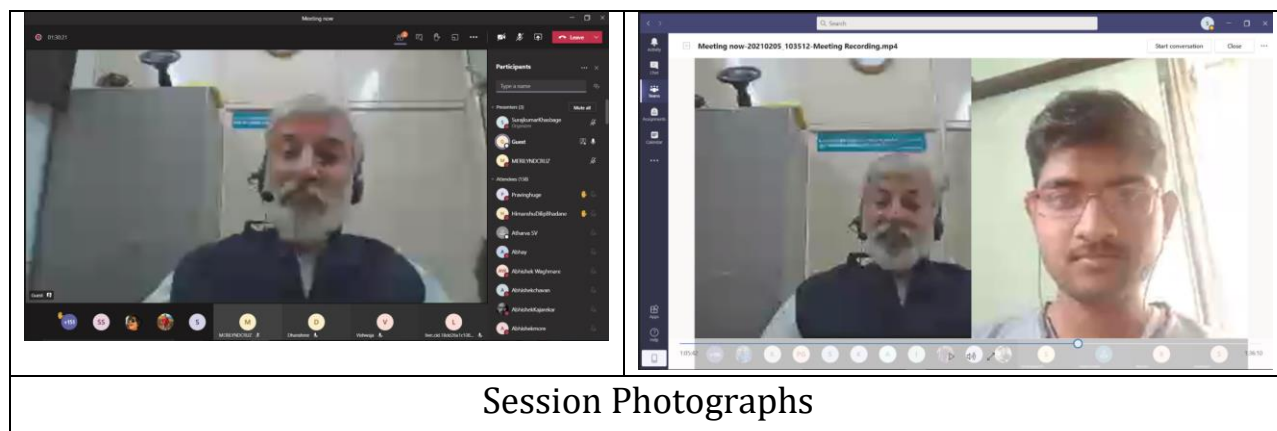
**Resource Person: MR. LALIT KHAIRNAR**

**OBJECTIVES:**

The session was interactive & based on the knowledge sharing related to human values, Mind power and Our Soft skills. He discussed about the necessity of introducing this session for the today's generation. He discussed about the points related to today's generation as given below:

- The purpose of learning is only limited for earning instead of giving service to the society.
- Goal setting.
- The actual meaning of communication Gap.
- The way thinking by focusing our aim.
- How to make optimum utilization of resources to reach your aim.
- How to come out from depression.

Meaning of ROTI – Return of Time Investment and what are the effects of EGO.

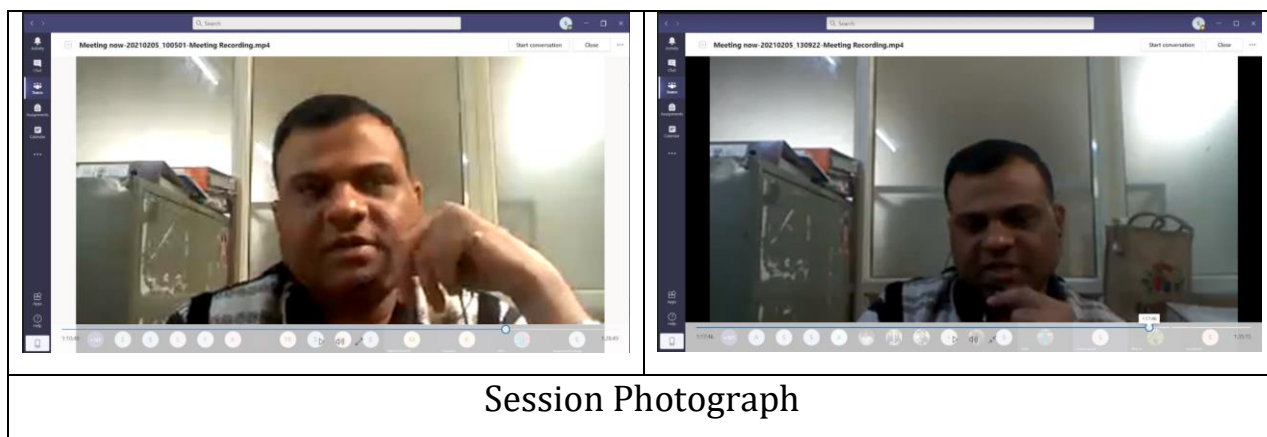


### **ACTIVITY 4: BRIEFING OF THE 'ISTE STUDENT'S CHAPTER'**

## Resource Person: PROF. NITIN MAWALE

### OBJECTIVES:

- Prof. N. P. Mawale enlightened the students with his knowledge in the domain of the ISTE and IEI Student Chapters
- He threw light on the benefits of being an active member of such student chapters and how it will prove to be advantageous on the long run in developing their personality, leadership qualities, confidence to organize events and keep proper track of the financial analysis too
- He gave students the steps required to join the Students' Chapters and also brought to their notice the various awards won by the Students' Chapters on National Level and how their contribution can enhance the productivity and in turn bring laurels to the institute



## ACTIVITY 5: MOTIVATIONAL TALK

### Resource Person: Mr. Sanjay Salunkhe

#### OBJECTIVES:

- Stirring awareness among students about Health Care and its benefits.
- A daily routine to remain mentally and physically active, to achieve life goals.



- Have sound sleep of nearly 7 hours to wake up early morning refreshed
- To have at least half an hour walk under the open sky and fresh morning environment.
- Drink minimum 3 liters of water as the benefits of water to our body.
- Eat balanced diet.
- He told benefits also such as good health keeps you working and you

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## **ACTIVITY 6: MOTIVATIONAL TALK**

**Resource Person: MRS. SMITA KSHIRSAGAR**

**OBJECTIVES:**

- To make the students aware of their own self and the beautiful qualities buried deep within.
- Students should benefit from the great experience of a professional counselor and teacher the dos and don'ts of education



Session Photograph

Mrs. Kshisagar concluded the session by:

- Motivating students towards studies.
- De-stressing them.
- Bonding with them and making them feel a part of college.
- Enlarging their vision beyond themselves to society.

## ACTIVITY 7: HEALTH CARE

**Resource Person: Dr. LOKHANDE**

OBJECTIVES:

- To make the students aware of different type of health such as Mental and physical health
- To throw light on topics like "spiritual health," "emotional health," and "financial health"



Session Photograph

During his lecture Dr. Lokhande introduced the students with all small Yogasans. Body Acupuncture Points wear introduced. These students were also made aware about good and bad food habits.

## ACTIVITY 8: MOTIVATIONAL TALK ON ENGINEERING

**Resource Person: MR. RAGHVAN KOLI**

OBJECTIVES:

- Help students realize the importance of Engineering Career & think out of the box





Session Photograph

## ACTIVITY 9: MOTIVATIONAL TALK

**Resource Person: MR SANJAY SALUNKHE**

**OBJECTIVES:**

- To make the students aware of their own self and the beautiful qualities buried deep within.
- Students should benefit from the great experience of a professional counselor the dos and don'ts of education



Session Photograph

During his session he motivated the students about teaching learning process.

- Importance of self motivation and De-stressing them.
- How to improve brain power & how motivation affects the whole individual.
- Students motivation affected by personal experiences, personal interests of the student & self esteem, self image

## ACTIVITY 10: HUMAN VALUES

**Resource Person: DR. PRATIBHA KOLTE**

OBJECTIVES: Inculcating the students with the meaning and understanding Human values.

- To bring the context of human living into the classroom



Session Photograph

In the conclusion session Dr. Kolte brief about the 'alternative view' of study and life can be provided to students so they may appreciate the need for living with human values and human-consciousness and make efforts to study & practice the same.

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## ACTIVITY 11: HUMAN VALUES

**Resource Person: DR. MAHESH KOLTE**

OBJECTIVES:

- To conduct an interactive session based on the knowledge of human values.
- To highlight the necessity of introducing this session to the today's generation



Session Photograph

## ACTIVITY 12: SOFT SKILLS

Resource Person: **MS. SANJANA RAUL**

OBJECTIVES:

- Stirring awareness among students about the importance of soft skills and its development



Session Photograph

Sanjana mam guided students about grooming and dress code. She conducted activities for students to build their confidence. She concluded the session with motivating students.

## ACTIVITY 13: SOFT SKILLS

Resource Person: **CAPT. NITIN JOSHI**

OBJECTIVES:

- Stirring awareness among students about the importance of soft skills and its development



Capt. Nitin guided students about grooming and dress code .she conducted activities for students to build their confidence. She concluded the session with motivating students.

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## **ACTIVITY 14: 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

## **ACTIVITY 15: SPORTS ACTIVITIES**

**Resource Person: GYMKHANA**

### **OBJECTIVES:**

- To make the students bond with each other while also enjoying and remaining healthy.
- To give students space to be creative, energetic, fun-filled.



Sports also develop your social skills as you interact with your opponents as well as the teammates. It improves one's ability to work in a team giving him/her an exposure to the team culture, which is beneficial in professional life as well. Even the mere spectators of a sport interact with each other and support their respective teams by shouting and cheering; resulting in overall happiness and a good social behaviour.

## **ACTIVITY 16: LIBRARY FACILITIES**

**Resource Person: DR. MRS VRUSHALI DANDWATE**

**OBJECTIVES:**

- To make the students aware of the information about the library facilities and processes



Session Photograph

During her session Dr. Mrs. Vrushali Dandwate explained the students the following information about the library facilities and processes

- Issuing books from library
- Use digital library facility
- Library rules & regulations.
- Access various journal & books from home
- Find particular book position in shelf
- How to check whether the particular book is available in library or not?

## ACTIVITY 17: 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



Session Photograph

During his session Mr. A. B. Bhonsale explained about following departments of our college

- |                                |                             |
|--------------------------------|-----------------------------|
| - Administrative Office        | - Student Section           |
| - Computer Center              | - Library & Reading Hall    |
| - Central Training & Placement | - Cultural Center           |
| - Sports Section (Ground)      | - BAHA,BAJA,SUPRA,EPICYCLIC |
| - Engineering Today            | - Ashwamesh , Garudashwa    |

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## ACTIVITY 18: INNOVATIVE PROBLEM SOLVING

**Resource Person: DR. SANDEEP WANKHEDE**

OBJECTIVES:

- To present the students with a new technique of solving problems, the innovative way



During his session Dr. Sandeep Wankhede told the students that today being a just graduate is not enough, we have to develop oneself in every aspects. He encouraged us to

solve any given problem in innovative way. Through this session, Sir widened our vision towards looking at a problem. Through different and unique examples sir has clear his points related to need of innovative thinking.

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## **ACTIVITY 19: ENTREPRENEURSHIP DEVELOPMENT**

**Resource Person: MR. M. S. SWAMI**

**OBJECTIVES:**

- Stirring awareness among students about focused on Entrepreneurship skill & make in India Scheme.
- How to create an effective entrepreneurship development program and how to go about enhancing it



**Session Photograph**

- Select educated people who have high entrepreneurial potential
  - Select uneducated people who have high entrepreneurial potential
  - Identify the local market and search for people who have potential in it
  - Provide support through private sector-based organizations
  - Provide an easy yet detailed methodology that will help entrepreneurs improve in the short and long-run
  - Implement special measures to improve the usefulness of trainers and facilitators
  - The selection of areas for pilot programs must be right
  - Launch pilot ED programs and develop as needed
  - A successful entrepreneurship development program requires government policies
-

## ACTIVITY 20: ENTREPRENEURSHIP DEVELOPMENT

**Resource Person: MR. S. N. CHIWANDE**

### OBJECTIVES:

- Stirring awareness among students about focused on Entrepreneurship skill & make in India Scheme.
- How to create an effective entrepreneurship development program and how to go about enhancing it



Session Photograph

- Select educated people who have high entrepreneurial potential
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  - Launch pilot ED programs and develop as needed
  - A successful entrepreneurship development program requires government policies
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## ACTIVITY 21: HANDLING SOCIAL MEDIA

**Resource Person: MRS. SHIKHA PACHOULY**

### OBJECTIVES:

- To introduce students to the students media and magazine committee of our college
- To elaborate on the information related to Official Social Media Platforms



During her Session Mrs. Shikha Pachouly highlighted the following points:

- Managing Social Media account of Face book, Instagram and Twitter.
- Support Society Media team for Internal Branding.
- Promotions of various College events for online and prints promotions.
- Promote College through blogs, articles and video.
- Help Society Media team for preparation of news content for press note of various events conducted at College.
- Training session with students for social media promotion activity.

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## ACTIVITY 21: LITERACY

**Resource Person: DR. SHALAKA VIRKAR**

### OBJECTIVES:

- To promote the need of literacy in today's era
- To introduce the students to strategies of training their minds to think
- To make the students more focused and introduce them to new methods of lifelong learning



Session Photographs

The session was related to importance of education. Students are told about:-

- The famous personalities in India,
- Tips to remember
- Methodology to study
- Engineering Environment

The session was interactive session which made students aware about education.

## ACTIVITY 21: ROLE OF ENGINEERING IN RURAL DEVELOPMENT

**Resource Person: DR. N. N. SHEJWAL**

**OBJECTIVES:**

- To highlight and promote the need of literacy in the rural sectors of India
- To specify and illustrate the role of Engineers In Rural Development
- To highlight the NSS works undertaken by the institute



Session Photographs

During his session Dr.N. N. Shejwal covered the following points:

- How the NSS works?
- Different activities taken by NSS in rural region.
- How students control over their bad habits during NSS & get free from the same.
- How youth of India will grow our Nation
- How student gets benefits of marks through NSS

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## **ACTIVITY 21: TRAINING AND PLACEMENT**

**Resource Person: DR. A. V. WAGHMARE**

OBJECTIVES:

- To highlight and promote the need of students to perform very well for good placements with high packages
- To make the students aware of their contribution and hard work towards their placement scenario



Session Photographs

Dr. A. V. Waghmare discussed the importance of the following character traits and skills necessary for good placements

- Good communication skills and presentable personality
- Build creative leadership, Honesty
- Importance of communication skills.
- Openness to learning
- Problem solving skills

Also explained about BAHA,SUPRA,BAJA,EPICYCLIC,GARUDASHWA

## ACTIVITY 22: SOCIAL VISIT TO MATOSHREE VRUDHASHRAM

**Resource Person: GFM AND MENTORS**

**OBJECTIVES:**

- To highlight the real life scenario of many parents discarded by their children
- To make the students socially responsible citizens



In this session students were taken to the social visit at "MATOSHREE OLD AGE HOME". Students were explained that Matoshree is just like a big home for all those needy people with various difficulties and no support. So students were made aware how the new upcoming generation can provide help and support to such needy people. Students visited the place and interacted with people.

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## ACTIVITY 23: VISIT TO UNIVERSITY

**Resource Person: GFM AND MENTORS**

**OBJECTIVES:**

- To show the students the different departments of the university

- To show the students the exam section of the University where they may require to come for exam related issues



They were introduced to each department of University. They were introduced specially to the Engineering departments, Foreign Education Department, Examination Section and Vice Chancellor Office. By this visit students have come to know about location of university in Pune City. Students were also introduced to means to communicate university.

## ACTIVITY 24: CAMPUS VISIT

### Resource Person: GFM and MENTORS

#### OBJECTIVES:

- To show the students the different departments of the Institute
- To show the students the student section, the library, the computing facilities of the Institute where they may require to come for various issues



The list of different places in the campus which was visited by the students during this session is given below:

Administrative Office

Computer Centre

Central Training & Placement Office

Department of Civil Engineering

Department of Production Engineering

Department of Mechanical Engineering

Department of E & Tc Engineering

Gymkhana

Canteen

Student Section

Library & Reading Hall

Department Of First Year Engineering

Department Of Computer Engineering

Department Of Electrical Engineering

Department Of Chemical Engineering

Sports Section (Ground)

Cultural Centre

Workshop

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## ACTIVITY 25: FACULTY-STUDENT INTERACTION ABOUT MENTORING

### Resource Person: GFM and MENTORS

#### OBJECTIVES:

- To introduce the students to the concept of Mentoring
- To interact with the students giving them the basic information of the different procedures and also clearing their doubts



This session includes introduction of guardian faculty member and mentors of the respective batch. Students were given their respective class time table for SEM I AY-2019-20. Also every students introduced himself/herself to respective mentors. In this session student's personal details were taken by mentors. Different types of fun activities were taken by GFM and Mentors for students to himself/herself comfortable with faculties.

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PRINCIPAL:

DR. D. S. BORMANE

HEAD OF DEPARTMENT:

PROF. V. R. PATIL

INDUCTION PROGRAM INCHARGES:

PROF. A. B. THAKARE

DR. A. B. PATIL

REPORT BY:

PROF. M. A. D'CRUZ