



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

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



**DEPARTMENT OF FIRST YEAR ENGINEERING**

# **INDUCTION PROGRAM REPORT**

**Academic Year 2021-22  
Semester - I**

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Date: 31<sup>st</sup> December 2021

### **F.E. INDUCTION PROGRAM AY 2021-22 (SEMESTER I)**

The one-week Induction Program which was held in AISSMS College of Engineering, Pune from 23<sup>rd</sup> December 2021 to 31<sup>st</sup> December 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 knowhows 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. Prof. A. B. Thakare, the coordinator of the eSIP along with Prof. V. R. Patil (Head of Department), Dr. A. B. Patil arranged for prominent speakers. The extended team consisted of Prof. S. S. Khasbage, Prof. A. S. Ghorpade, Prof. B. A. Patil, Prof. B. S. Bobdey and Prof. M. A. D'Cruz who went beyond not only time constraints but also out of their comfort zone to execute the online activities that really would benefit the students for their overall development. Mr. Rajendra Rode, proved to be a great help and was highly responsible for the smooth conduction of the sessions during the induction program. The responsibility of the very well executed HOD-Student interaction activity was taken up by the enthusiastic faculty members 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 Dept. of First Year Engineering	Familiarization with Department	1
3	Respective Dept. HODs	Introduction of the Parent Department	Familiarization with Parent Department	1
4	Mr. Raghvan Koli	Engineering Awesome	Motivational Talk	2
5	Dr. Mahesh Kolte	Human Value	Universal Human Values	4
6	Dr. Vaibhav Lunkad	Benefits and Ways of Healthy Living	Health Care	2
7	Mr Sanjay Salunkhe	Career Guidance	Motivational Talk	2
8	Mr. R. Bahalkar	Youth and Social - Media	Motivational Talk	2
9	Dr. R. M. Jalnekar	Work life balance to reduce stress	Professional Guidance	1
10	Dr. N. N. Shejwal	Role of Engineering in Rural Development	NSS	1
11	Dr. M. M. Kondhare Prof. K N Kulkarni Prof. S J Pachouly	Sports Cultural Magazine	Health and Fitness	2

12	Dr. V. S. Dandwate	Information on In-house & Digital modes of Library Facility	Library	2
13	Mr. Sopan Aghav & Mr. M. S. Swami	Entrepreneurship Development	Enhancing Employment	1
14	Dr. Sandeep Kadwe Mr. S. N. Chiwande	Entrepreneurship Development	Enhancing Employment	1
15	Mr. N P Mawale	ISTE Chapter	Professional Memberships	1
16	Mr. A. B. Bhonsale	Administration Details	Admin Office	2

## TIME TABLE OF THE INDUCTION PROGRAM

 <b>AISSMS</b> <b>COLLEGE OF ENGINEERING</b> ज्ञानम् सकलजनहिताय Accredited by NAAC with "A+" Grade								
Department of First Year Engineering								
eSIP Time Table								
AY: 2021-22								
Semester-I								
DATE	Groups	23/12/21	24/12/21	27/12/21	28/12/21	29/12/21	30/12/21	31/12/21
DAY		Thursday	Friday	Monday	Tuesday	Wednesday	Thursday	Friday
10:00am to 11:30am	Group-A	Welcome address by Principal (Dr D S Bormane)	Health Care (Dr Vaibhav Lunkad)	Sports (Dr M M Kondre)	Engineering Awesome (Mr Raghavan Koli)	Career Guidance (Mr Sanjay Salunkhe)	Human Values (Dr Mahesh Kolte)	Admin office (Mr A B Bonsale)
	Group-B	Welcome address by Principal (Dr D S Bormane)	Library (Dr V S Dandawate)	ISTE Chapter (Mr Nitin Mavale)	Motivational talk (Mr R Bahalakar)	Health Care (Dr Vaibhav Lunkad)	Entrepreneurship Awareness (Mr S M Chiwande Mr M S Swami)	Human Values (Dr Mahesh Kolte)
11.30am to 12.30pm	<b>Lunch Break</b>							
12:30pm to 02:00pm	Group-A	Department Introduction by HOD's	Library (Dr V S Dandawate)	Entrepreneurship Awareness (Mr S M Chiwande Mr M S Swami)	Human Values (Dr Mahesh Kolte)	ISTE Chapter (Mr Nitin Mavale)	Motivational talk (Mr R Bahalakar)	Work Life Balance to reduce stress (Prof. (Dr.) Rajesh Jalenkar)
	Group-B	Department Introduction by HOD's	Sports (Dr M M Kondre)	Human Values (Dr Mahesh Kolte)	Engineering Awesome (Mr Raghavan Koli)	Career Guidance (Mr Sanjay Salunkhe)	Roll of Engineering in Rural Development (Dr N N Shejawal)	
<b>Group A: Mechanical, Mechanical s/w and Computer Engineering</b> <b>Group B: Civil, Electrical, E &amp; TC, Chemical and Production s/w Engineering</b>								
A B Thakare eSIP Coordinator			V R Patil HOD (Department of First Year Engineering)			Dr D S Bormane Principal		

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

**Program Level:** Under Graduate

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

**Duration in days:** 1 Week

**Date:** 23/12/2021 to 31/12/2021

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

**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 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.
- 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, First Year Engineering Department**

**Resource Person: Prof. V. R. Patil Sir**

**Designation: Head of Department, 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 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

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**Activity Name: Career Guidance**

**Resource Person: Mr. Sanjay Salunkhe**

**Designation and Company/Institute:** Certified Web Master from World Wide Web Institute and also a Certified Netware Engineer from Novell Corporation USA.

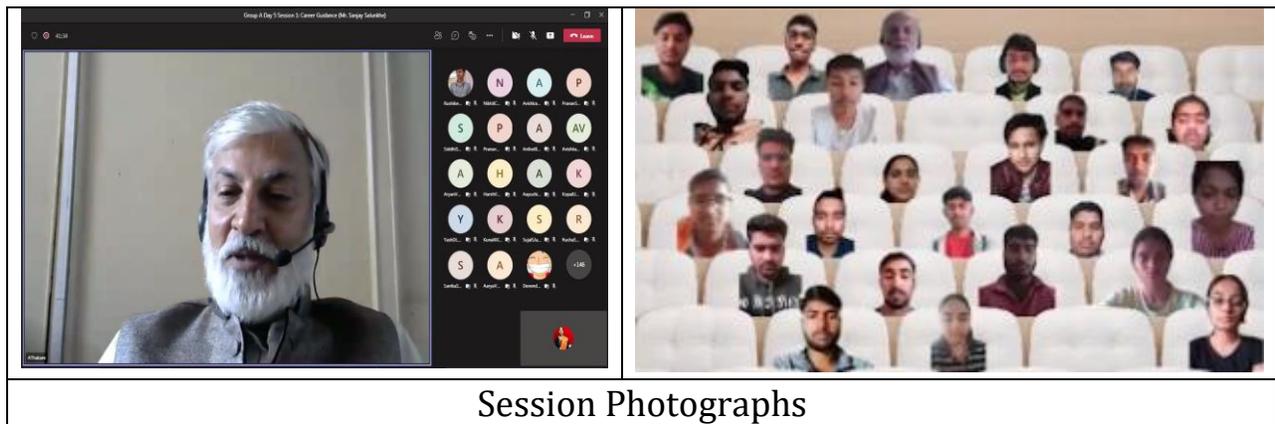
**Objectives:**

- Career Scope
- Career guidelines

**Keynote Points Delivered during the Session:**

- Sir discussed different disciplines which has scope in future
- Importance is discipline in your life is emphasized by expert
- Creativity and its role in your career was discussed with the help of case studies of apple and Facebook

**Photographs:**



**Activity Name: Entrepreneurship Awareness**

**Resource Person: Dr. Sandeep Kadwe / Mr. Sapan Aghav**

**Designation and Company/Institute:** Founder, MITCON International and Knowledge Partners LLC, Dubai

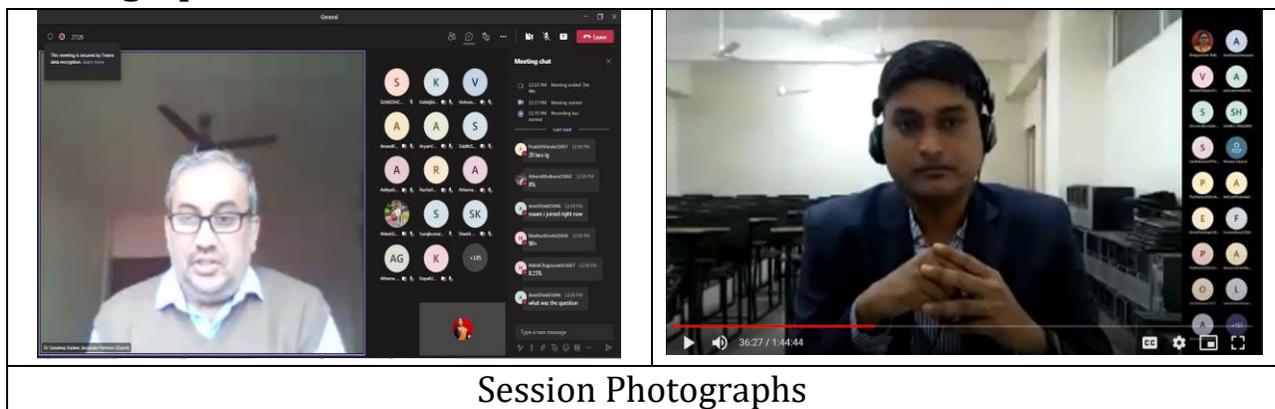
**Objectives:**

- 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

### **Photographs:**



### **Activity Name: Engineering is Awesome**

**Resource Person: Mr. Raghavan Koli**

**Designation and Company/Institute:** Author, Public Speaker and Industrial HR Trainer

### **Objectives:**

- Rules to apply while studying
- How to do smart hardwork

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

- Sir discussed ways to channelize our thinking
- Sir shared that over thinking is a gift indeed. Many new ideas can emerge from over thinking

- Sir discussed a golden principle: Observe and Apply

## Photographs:



Session Photographs

### Activity Name: Session on “Healthcare”

**Resource Person: Dr. Vaibhav Lunkad**

**Designation and Company/Institute:** MBBS MD in Skin, Hair, HIV and Sexology from BJ Govt Medical college

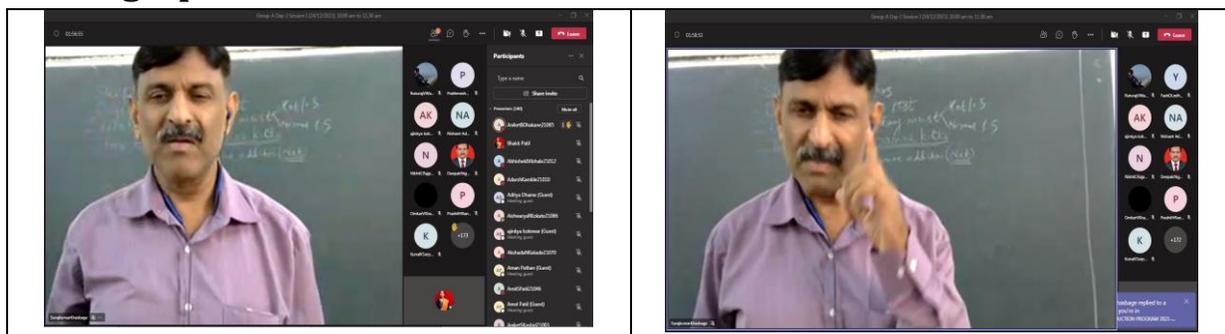
### **Objectives:**

- Conditioning the mind
- Balanced diet for students
- Importance of Pranayam and Yoga

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

- Sir discussed a healthy lifestyle with the students
- 4 D of life were discussed (Decisions, daring, discipline and destination)
- Diet, exercise and good habits are discussed

## Photographs:



## Session Photographs

### **Activity Name: Work life balance to reduce stress**

**Resource Person: Dr. R. M. Jalnekar**

**Designation and Company/Institute: Director, VIT, Pune**

**Vice President, ISKCON**

**International Speaker & Mentor**

### **Objectives:**

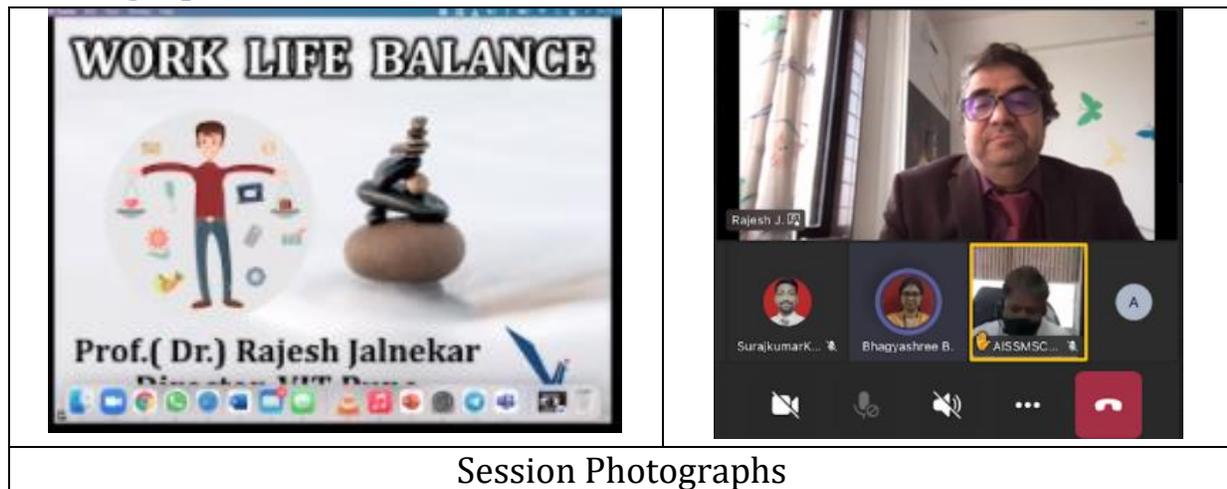
Stress Management

- Leadership strategies
- Managing work life balance

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

- Dr.Jalnekar discussed spirituality and its importance in day to day life
- He also discussed Leadership Sutras from Bhagvadgita
- He discussed stress management techniques and disposal of bad habits.
- Sir discussed spiritual ways to keep a balance between work and day to day life

### **Photographs:**



Session Photographs

### **Activity Name: Motivational Talk**

**Resource Person: Mr Rajendra Bahalkar**

**Designation and Company/Institute: Social Worker**

### **Objectives:**

- Motivate the youth
- Social Media Awareness

**Keynote Points Delivered during the Session:**

- Positive and negative thinking
- Social media pros and cons
- Addiction
- Market strategy changing the mind set

**Photographs:**



Session Photographs

**Activity Name: Human Values**

**Resource Person: Dr Mahesh Kolte**

**Designation and Company/Institute:** Professor at PCCOE Pune

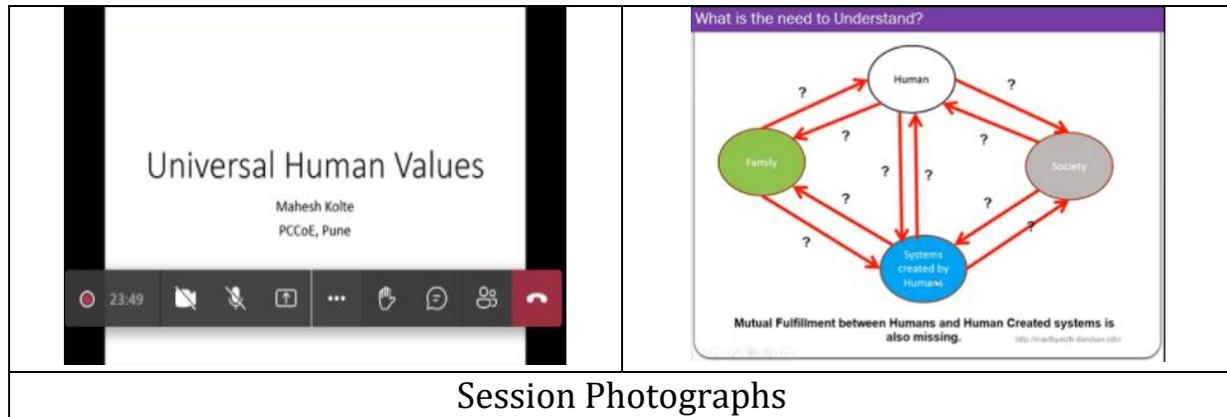
**Objectives:**

- 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, Environment Problems
- Recognition and Fulfillment of relationship by Human Being
- To be Harmony (Process of achieving the desire)

## Photographs:



Session Photographs

### **Activity Name: Department Introduction by HOD**

**Resource Person: Dr. D P Gaikwad**

**Designation and Company/Institute:** HOD Computer Engineering Department, AISSMSCOE

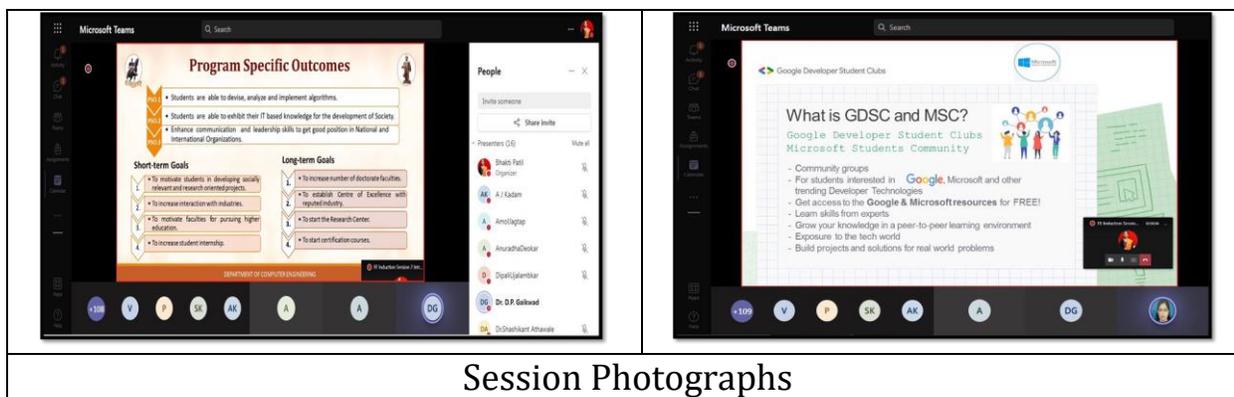
### **Objectives:**

- Department Introduction
- Awareness of student clubs and Chapters
- Department activities

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

- HOD gave Introduction to department staff, activities, achievements
- Student Chapter in charge explained opportunities in student club and student chapter.
- Internship and competitions opportunities were discussed.

### **Photographs:**



Session Photographs

**Activity Name: Sports, Magazine and Cultural Activities**

**Resource Person: Dr. Manisha Kondhare**

**Mrs. Kalyani Kulkarni**

**Mrs. Shikha Pachouly**

**Designation and Company/Institute:** Physical Director, AISSMSCOE  
 Cultural Coordinator, AISSMSCOE  
 Magazine Coordinator, AISSMSCOE

**Objectives:**

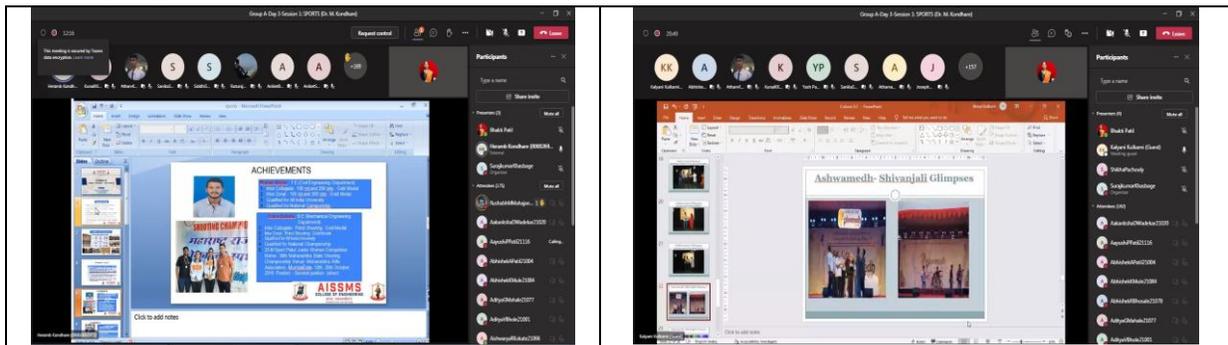
- Introduction to Cultural Activities
- Introduction to Magazine and literary activities
- Introduction to sports and gymkhana facilities

**Keynote Points Delivered during the Session:**

- Dr. Kondhare discussed Sports facilities available in college
- She also discussed sports kits availability, selection criteria etc
- Introduction to GSA committee and their responsibilities were discussed
- Mrs. Kalyani Kulkarni discussed cultural activities like Ashwamedh and Shivanjali
- She also introduced other cultural activities like plays, singing etc
- Madam also discussed selection procedure and preparations of competitions like Bharat Karandak, Purushottam karandak etc

- Madam shared achievements of cultural department too
- Mrs. Shikha Pachouly introduced AISSMSCOE Literary activities
- Some glimpses from Exhibitions like Artrival were shared with students
- Magazine committee and their responsibilities and opportunities were discussed

### Photographs:



Session Photographs

### **Activity Name: Role of Engineering in Rural Development**

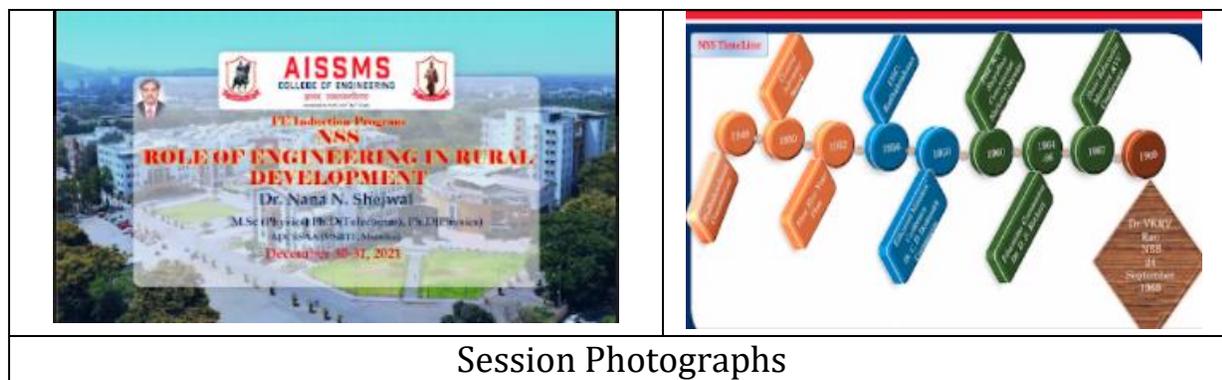
**Resource Person: DR. N. N. Shejwal**

**Designation and Company/Institute: Assistant Prof., AISSMS COE**

### **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

### Photographs:



Session Photographs

**Activity Name: Introduction to Central Library**

**Resource Person: Dr. Vrushali Dandawate**

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

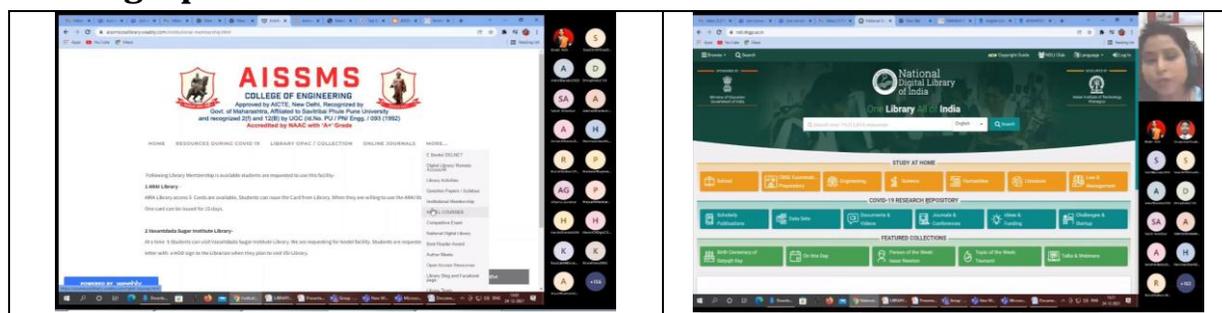
**Objectives:**

- Introduction to Central Library
- Library facilities and schemes for students
- Library activities

**Keynote Points Delivered during the Session:**

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

**Photographs:**



## Session Photographs

**Activity Name: ISTE Chapter**

**Resource Person: Mr Nitin Mawale**

**Designation and Company/Institute: Assistant Professor**

### Objectives:

- To Introduce about ISTE Chapter
- To encourage students to participate
- To self-explore students

### Keynote Points Delivered during the Session:

- Establishment and membership of student chapter
- Activities carried out under ISTE
- Skills developed in students and awards bagged by the Student Chapter

### Photographs:



## Session Photographs

**Activity Name: Session on Online Exam Form Filling Process**

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

**Designation and Company/Institute: Chief Examination Officer**

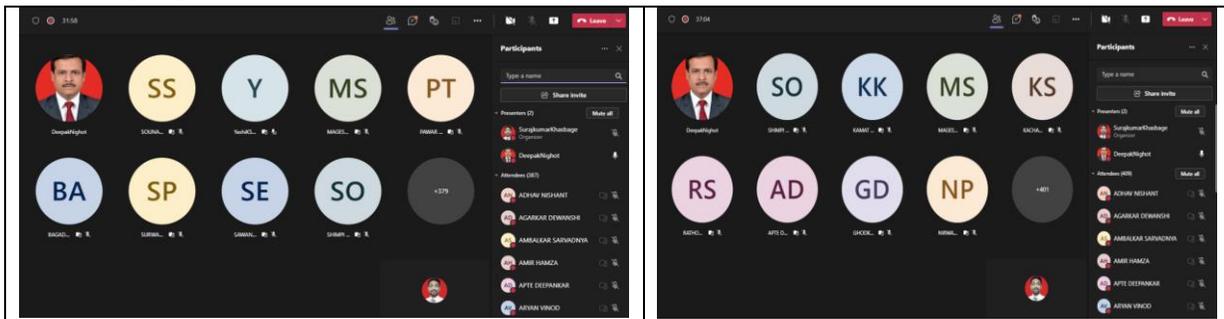
### Objectives:

- To make students aware of how to fill the Online University Exam Form
- To Clear the doubts of students as to avoid problems and confusion

### Keynote Points Delivered during the Session:

- This essential session was conducted to ease the difficulties of the newly admitted students during the process of filling the Online University Exam Form
- Nighot Sir, carefully took the students through the whole process explaining them stepwise details as they proceed while filling the form.
- He also emphasized on the points where students often make mistakes and rectification becomes a big process.

**Photographs:**



Session Photographs

***Activity Name: Institute Facilities and Student Activities***

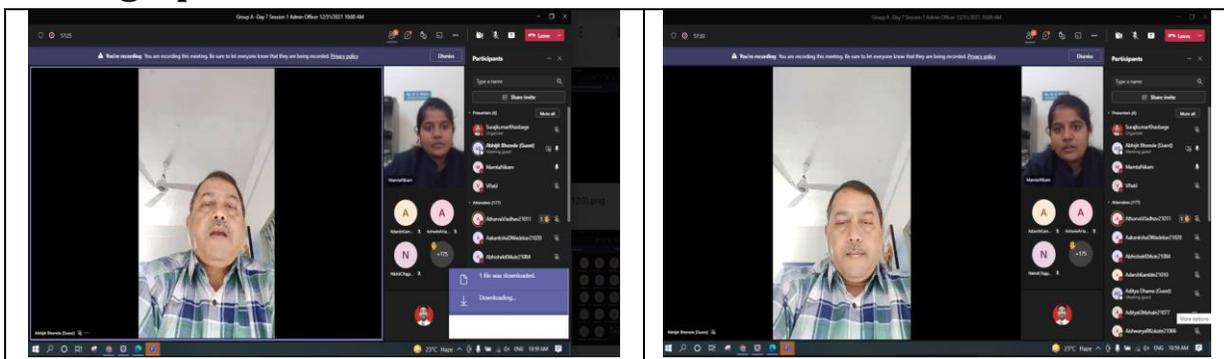
**Resource Person: Mr. A. B. Bhonsale**

**Designation and Company/Institute: Administrative Officer**

**Objectives:**

- Stirring awareness among students about the various departments and activities of the institute
- As an administrative officer he cleared the students of their doubts regarding the various processes carried out in the institute

**Photographs:**



## Session Photographs

S No.	Name of Faculty	Area of Contribution
1	Prof. V R Patil	Head of Department
2	Prof. A. B. Thakare	eSIP Coordinator
3	Dr. A. B. Patil	eSIP Coordinator
4	Prof. S. S. Khasbage	Technical Coordinator
5	Prof. A. S. Ghorpade	Technical Coordinator
6	Prof. M. A. D'Cruz	Induction Report Coordinator & Session Anchor
7	Prof. B. A. Patil	Session Anchor & Day-wise report coordinator
8	Prof. B. S. Bobdey	Session Anchor & Day-wise report coordinator
9	Prof. P. R. Satarkar Prof. S. B. Patil	HOD Session Anchors
10	Prof. M. S. Nikam	Session Anchor
11	Mr. Rajendra Rode	Technical Support

PRINCIPAL:

DR. D. S. BORMANE

HEAD OF DEPARTMENT:

PROF. V. R. PATIL

INDUCTION PROGRAM COORDINATORS: PROF. A. B. THAKARE

DR. A. B. PATIL

REPORT BY:

PROF. M. A. D'CRUZ