



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra

Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



Date: 28th January 2026

F.E. INDUCTION PROGRAM AY 2025-26 (SEMESTER II)

OUTLINE OF ACTIVITIES CONDUCTED:

Sr No	Activities	Experts	Sessions
1	Classroom to conference room	Mr Jayant Natu	4
2	Health Care	Dr. Pallavi Patil	4
3	Industrial Scenario	Mr D K Mohan	2
		Mr Vishvas Vaidya	2
4	Yoga	Mr. Krushna Kale	4
5	TRIZ	Dr. S H Wankhade	4
6	Universal Human Values	Dr Mahesh Kore	4
7	Fire Brigade	Mr. Kamlesh Choudhary	1
Total	07 activities	08 Experts	25

One Week F Y B Tech Student Induction Program Time Table

AY: 2025-26

Semester : II

DATE	Wednesday				Thursday				Friday			
DAY	28/01/2026				29/01/2026				30/01/2026			
GROUP	G1	G2	G3	G4	G1	G2	G3	G4	G1	G2	G3	G4
09:00 to 10:30	A1	A2	A3	A4	A2	A3	A4	A1	A3	A4	A1	A2
10:30 to 10:45	Short Break								Fire Brigade			
10:45 to 12: 15	B1	B2	B3	B4	B2	B3	B4	B1				
12:15 to 01:00	Long Break											
01:00 to 02:30	C1	C2	C3	C4	C2	C3	C4	C1				

A1: Yoga (Mr Krushna Kale)	A2: Health Care (Dr Pallavi Patil)	A3: TRIZ (Dr S H Wankhade)	A4: Classroom to conference room (Mr Jayant Natu)
B1: Universal Human Values (Dr Mahesh Kore)	B2: Classroom to conference room (Mr Jayant Natu)	B3: Yoga (Mr Krushna Kale)	B4: Health Care (Dr Pallavi Patil)
C1: TRIZ (Dr S H Wankhade)	C2: Industrial Scenario (Mr D K Mohan)	C3: Universal Human Values (Dr Mahesh Kore)	C4: Industrial Scenario (Mr Vishvas Vaidya)

G1: Mech, Mech sw & RA (4 Div)	G2: Computer & AIML (4 Div)	G3: Civil & Chemical (3 Div)	G4: Electrical, E & TC, VLSI (3 Div)
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Dr A B Thakare
First Year SIP Coordinator

Dr B D Bachchhav
Head, Dept of Engg Sci & Humanities

Dr D S Bormane
Principal

ONE WEEK FE STUDENT INDUCTION PROGRAM TIME TABLE

Group: 1 (Mech, Mech sw, Robotics. 4 DIV)

Location: 442

Time Date	28/01/2026	29/01/2026	30/01/2026
09:00 am to 10:30 am	Yoga (Mr Krushna Kale)	Health Care (Dr Pallavi Patil)	Fire Brigade
10:30 am to 10:45 am	Short Break		
10:45 am to 12:15 pm	Universal Human Values (Dr Mahesh Kore)	Classroom to conference room (Mr Jayant Natu)	
12:15 pm to 01:00 pm	Long Break		
01:00 pm to 02:30 pm	TRIZ (Dr S H Wankhade)	Industrial Scenario (Mr D K Mohan)	

Dr A B Thakare
(F Y B Tech SIP Coordinator)

Dr B D Bachchhav
(HOD, DESH)

Dr D S Bormane
Principal

Group: 2 (Computer, AIML. 4 DIV)

Location: 442

09:00 am to 10:30 am	Health Care (Dr Pallavi Patil)	TRIZ (Dr S H Wankhade)	Fire Brigade
10:30 am to 10:45 am	Short Break		
10:45 am to 12:15 pm	Classroom to conference room (Mr Jayant Natu)	Yoga (Mr Krushna Kale)	
12:15 pm to 01:00 pm	Long Break		
01:00 pm to 02:30 pm	Industrial Scenario (Mr D K Mohan)	Universal Human Values (Dr Mahesh Kore)	

Dr A B Thakare
(F Y B Tech SIP Coordinator)

Dr B D Bachchhav
(HOD, DESH)

Dr D S Bormane
Principal

Group: 3 (Civil, Chemical. 3 DIV)

Location: 442

09:00 am to 10:30 am	TRIZ (Dr S H Wankhade)	Classroom to conference room (Mr Jayant Natu)	Fire Brigade
10:30 am to 10:45 am	Short Break		
10:45 am to 12:15 pm	Yoga (Mr Krushna Kale)	Health Care (Dr Pallavi Patil)	
12:15 pm to 01:00 pm	Long Break		
01:00 pm to 02:30 pm	Universal Human Values (Dr Mahesh Kore)	Industrial Scenario (Mr Vishvas Vaidya)	

Dr A B Thakare
(F Y B Tech SIP Coordinator)

Dr B D Bachchhav
(HOD, DESH)

Dr D S Bormane
Principal

Group: 4 (Electrical, E & TC, VLSI. 4 DIV)

Location: 442

09:00 am to 10:30 am	Classroom to conference room (Mr Jayant Natu)	Yoga (Mr Krushna Kale)	Fire Brigade
10:30 am to 10:45 am	Short Break		
10:45 am to 12:15 pm	Health Care (Dr Pallavi Patil)	Universal Human Values (Dr Mahesh Kore)	
12:15 pm to 01:00 pm	Long Break		
01:00 pm to 02:30 pm	Industrial Scenario (Mr Vishvas Vaidya)	TRIZ (Dr S H Wankhade)	

Dr A B Thakare
(F Y B Tech SIP Coordinator)

Dr B D Bachchhav
(HOD, DESH)

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: 28/01/2026 to 30/01/2026

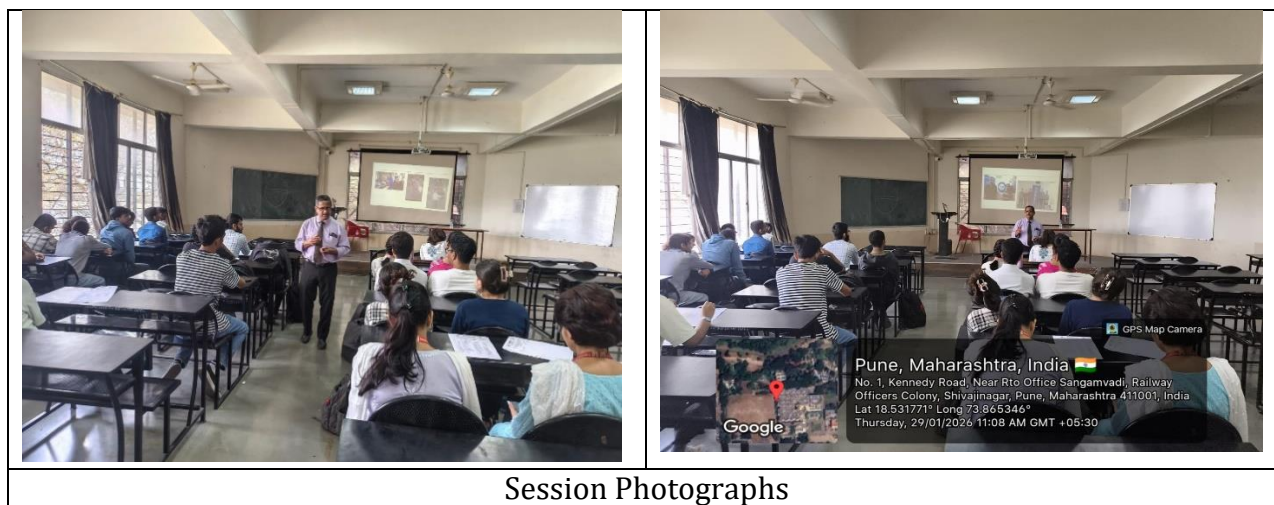
Organized by: AISSMS COLLEGE OF ENGINEERING, PUNE

Topic: Classroom to conference room

Resource Person: Mr. Jayant Natu

Objectives:

1. Understand the role of industry in shaping career opportunities: Industries provide diverse career paths, professional growth, and real-world exposure. Awareness of industry dynamics helps individuals make informed choices, enhancing long-term career success and personal development
2. Identify key skills required by different industries: Different industries require technical expertise, communication, teamwork, problem-solving, and adaptability. Regularly updating skills according to industry demands improves employability and prepares individuals for competitive professional environments.
3. Recognize the economic and social impact of industries on careers: Industries drive economic growth, create employment, and influence societal development. Understanding their impact helps individuals align career goals with stable, high-demand sectors for long-term professional security.
4. Explore industry trends and emerging career opportunities: Technological advances and market shifts create new career paths. Awareness of trends like AI, renewable energy, and digital services helps individuals plan education and skills for future opportunities.
5. Emphasize the importance of internships and real-world industry experience: Practical exposure through internships and projects bridges theory and practice. It enhances skills, confidence, networking, and understanding of workplace culture, increasing employability and career readiness.



Session Key Points:

- Importance of Industries in Career Development: Industries play a vital role in shaping career paths, providing professional growth, exposure to real-world challenges, and opportunities to enhance skills for long-term success
- Skills Required by Modern Industries: Technical expertise, communication, teamwork, problem-solving, adaptability, and continuous learning are essential. Matching skills with industry expectations ensures employability and career progression in competitive environments.
- Economic and Social Contributions of Industries: Industries drive economic growth, generate employment, and impact society. Understanding these contributions helps individuals select careers aligned with stable, high-demand sectors and societal needs.
- Emerging Industry Trends and Opportunities: Awareness of technological advancements, digital transformation, and new sectors like AI, renewable energy, and e-commerce helps participants plan education, skill development, and future career choices.
- Value of Practical Industry Experience: Internships, projects, and hands-on training bridge theory and practice, enhance confidence, develop professional networks, and provide insight into workplace culture, improving readiness for successful careers.

Topic: Health Care

Resource Person: Dr. Pallavi Patil

Objectives:

1. To make first-year engineering students aware of the importance of mental health, emotional skills, and brain health.
2. To help students understand stress, anxiety, and pressure related to studies and learn healthy ways to handle them.

3. To encourage students to develop mental strength, self-confidence, and a balanced lifestyle for success in academics and personal life.

Session Key Points:

- A simple explanation of how the brain and emotions work and how they affect learning, concentration, and decision-making.
- Discussion about common mental health problems faced by students and why getting help at the right time is important.
- Sharing real-life experiences from a doctor and mental health counsellor, including her work in community mental health care during the COVID-19 pandemic.
- Practical guidance on managing stress, controlling emotions, and using mindfulness techniques suitable for student life.
- Highlighting the importance of correct medical information through initiatives such as the “Brainwise with Dr. Pallavi” podcast.
- Motivation to build self-confidence, positive self-belief, and communication skills based on her varied professional experiences.
- Encouragement to take care of mental, emotional, and physical health along with achieving academic goals.

Photographs:



Session Photographs

Topic: Industrial Scenario

Resource Person: Mr. D K Mohan/ Mr. Vishvas Vaidya

Objectives:

1. Promote Economic Growth: Industries drive national economic development by producing goods and services, creating jobs, generating revenue, and increasing GDP, thereby strengthening the overall financial stability and prosperity of the nation.
2. Enhance Employment Opportunities: Industrial development creates diverse job opportunities across sectors, reducing unemployment, supporting livelihoods, and enabling skill development, leading to a more productive and self-reliant workforce.

3. Encourage Technological Advancement: Industries stimulate research, innovation, and adoption of modern technologies, improving productivity, competitiveness, and efficiency, which contributes to the nation's global standing and industrial progress.
4. Support Infrastructure and Regional Development: Industrial growth promotes development of infrastructure such as roads, power, and transport, leading to balanced regional development, urbanization, and improved quality of life across the nation.
5. Strengthen International Trade and Economy: Strong industries increase exports, reduce imports, attract foreign investment, and enhance trade relations, contributing to a favorable balance of payments and sustainable national economic growth.



Session Photographs

Keynote Points Delivered during the Session:

- Importance of Industries in Career Development: Industries play a vital role in shaping career paths, providing professional growth, exposure to real-world challenges, and opportunities to enhance skills for long-term success
- Skills Required by Modern Industries: Technical expertise, communication, teamwork, problem-solving, adaptability, and continuous learning are essential. Matching skills with industry expectations ensures employability and career progression in competitive environments.
- Economic and Social Contributions of Industries: Industries drive economic growth, generate employment, and impact society. Understanding these contributions helps individuals select careers aligned with stable, high-demand sectors and societal needs.
- Emerging Industry Trends and Opportunities: Awareness of technological advancements, digital transformation, and new sectors like AI, renewable energy, and e-commerce helps participants plan education, skill development, and future career choices.

Topic: Yoga

Resource Person: Mr. Krushna Kale

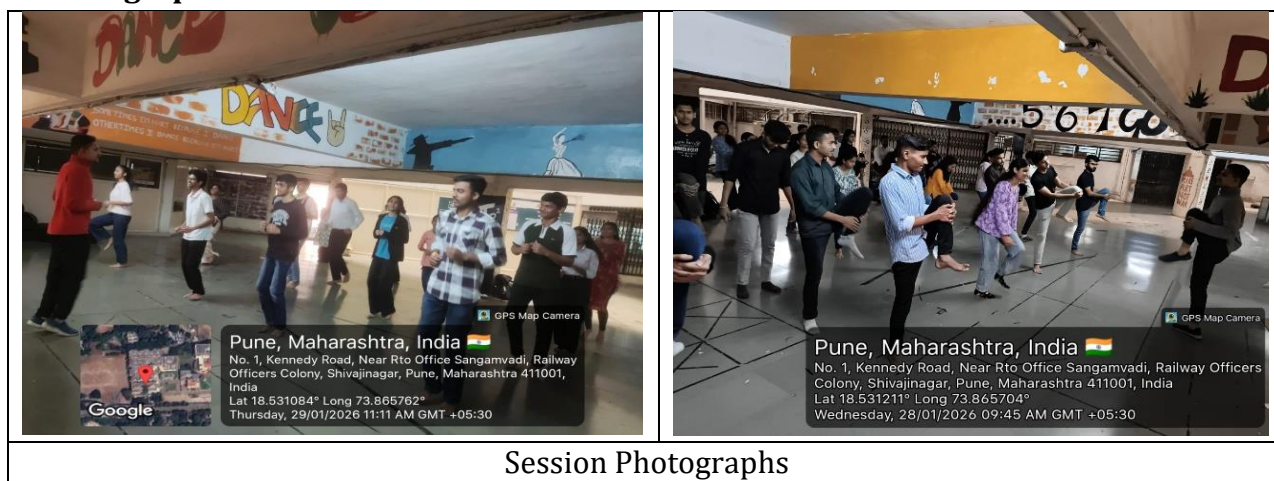
Objectives:

1. To sensitize first-year engineering students to the significance of yoga in maintaining physical fitness, mental stability, and emotional health.
2. To assist students in coping with academic pressure, anxiety, and adjustment issues during the initial phase of their engineering education through simple yogic techniques.
3. To familiarize students with fundamental yoga postures, breathing exercises, and meditation practices that aid in improving concentration, posture, and overall well-being.

Session Key Points:

- An overview of yoga and its importance in student life, particularly for engineering students dealing with academic stress and workload.
- Discussion on the mind-body relationship and how yoga contributes to better focus, memory retention, and emotional stability.
- Live demonstration and guided practice of basic yoga asanas appropriate for beginners to enhance flexibility and correct posture.
- Instruction and practice of pranayama techniques to reduce stress, improve breathing patterns, and enhance mental clarity.
- A guided meditation session aimed at relaxation, mindfulness, and achieving inner peace.

Photographs:



Session Photographs

Topic: TRIZ

Resource Person: Dr. S. H. Wankhade

Objectives:

1. To introduce students to TRIZ and explain its importance in creative problem-solving and innovation.

2. To make students aware of the TRIZ Student Chapter, its purpose, and the activities conducted under it.
3. To encourage students to actively participate in TRIZ-based activities for developing analytical thinking and innovative skills.

Session Key Points:

- To introduce students to TRIZ and explain its importance in creative problem-solving and innovation.
- To make students aware of the TRIZ Student Chapter, its purpose, and the activities conducted under it.
- To encourage students to actively participate in TRIZ-based activities for developing analytical thinking and innovative skills.

Photographs:



Activity Name:

Topic: Universal Human Values

Resource Person: Dr Mahesh Kore

Objectives:

1. Universal human values promote mutual respect trust empathy and understanding helping individuals build healthy relationships and peaceful social environments.
2. They develop moral awareness ethical thinking and responsibility enabling students to distinguish right from wrong in personal and professional life.
3. Universal human values encourage harmony between self society and nature supporting sustainable living and environmental consciousness.
4. They strengthen emotional stability self confidence and inner peace helping individuals handle stress conflicts and challenges effectively.
5. Universal human values guide holistic personality development by integrating physical mental social and spiritual growth for meaningful

Session Key Points:

- Introduction to universal human values and their importance in personal life social harmony and overall human well being
- Understanding harmony in self family society and nature as the foundation for peaceful and sustainable living.
- Role of values in developing ethical behaviour responsibility empathy and trust in professional and social relationships.
- Importance of self-exploration and right understanding for achieving happiness prosperity and inner satisfaction.
- Application of universal human values in daily life decision making conflict resolution and long term personal growth.

Photographs:



Activity Name: Fire Brigade

Resource Person: Mr. Kamlesh Choudhary

Objectives:

1. To protect lives and properties
2. To share information regarding preventing fires
3. To limit the damage caused by fire
4. To maintain continuity of operations

Session Key Points:

- Demonstrations to prevent house fires of small intensity from spreading.
- Demonstrations of various equipment for fighting fires and their applicability.

- Critical information and safety measures of prevention of fire hazards.



Session Photographs

Organizing Team:

S No.	Name of Faculty	Area of Contribution
1	Dr. B. D. Bachchhave	Head of Department
2	Dr. A. B. Thakare	FE Induction Program (SIP) Coordinator
3	Dr. S. K. Upasani	Student Registration Coordinator
4	Prof. Bhakti Patil & Prof. Ankita Gupta	Co-Coordination of Central Induction Program
5	FE Department	Induction Program Sessions
6	Induction Program Team	Central Induction Program at Society Office
6	GFMs and Faculty	Session Anchor & Day-wise report coordinator
7	Prof. K. G. Choudhari & Prof. M A D'Cruz	Anchor for the Central Induction Program
8	Non-Teaching Staff	Technical Support

INDUCTION REPORT COORDINATOR: PROF. ALMAS AMBREEN

INDUCTION PROGRAM COORDINATORS: DR. A. B. THAKARE

HEAD OF DEPARTMENT: DR. B. D. BACHCHHAV

PRINCIPAL: DR. D. S. BORMANE