

# Department of Engineering Science

## Report of FE Induction Program

### Academic Year - 2023-24

Induction program is proposed by AICTE and SPPU in Academic Year 2017-18. During Academic Year 2019-20 it is scheduled in two slots, at the beginning of First semester two weeks and at the start of second semester one week for students of First Year Engineering.

Students Induction could cover a number of different aspects (SAGE): Socializing, Associating, Governing and Experiencing. For this following objectives were set.

#### **Objectives of Program:**

- To help new students to adjust and feel comfortable in the new environment
- To inculcate in them ethos and culture of the institution
- To help them build bonds with other students and faculty members
- To expose them to surrounding
- Self-exploration.

**Department of Engineering Sciences**  
**First Year Engineering Induction and Orientation Program**  
**Academic Year - 2023-24**  
**Schedule of FE Function**

All the students of First year Engineering are hereby informed that FE INDUCTION PROGRAM & REGULAR LECTURES are scheduled from Monday, 21/08/2023 as per the following schedule.

**Note: Reporting to college is mandatory from 21st of August 2023.**

<b>Induction Lectures Time table ( 21/08/23 to 24/08/23)</b>				
<b>A (E 301)</b>				
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
8:30- 9:30	Physics	M I	Mechanics	BXE
9:30- 10:30	Mechanics	BXE	Physics	M I
<b>B (E 302)</b>				
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
8:30- 9:30	M I	Mechanics	BXE	Physics
9:30- 10:30	BXE	Physics	M I	Mechanics
<b>C (B 301)</b>				
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
8:30- 9:30	Mechanics	BXE	Physics	M I
9:30- 10:30	Physics	M I	Mechanics	SME
<b>D (E 303)</b>				
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
8:30- 9:30	M I	Chemistry	BEE	Chemistry
9:30- 10:30	BEE	PPS	M I	SME
<b>E ( E- 304)</b>				
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
8:30- 9:30	Chemistry	BEE	M I	PPS
9:30- 10:30	M I	Chemistry	SME	BEE

**Department of Engineering Sciences**  
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**Academic Year - 2023-24**

**Schedule of Induction Program**

Day & Date	Time	Activity
<b>Monday, 21/08/2023</b>	08:30 to 09:30 am	Regular Lecture In Class as per Division Allotted
	09:30 to 10:30 am	Regular Lecture In Class as per Division Allotted
	10:30am-10:45am	Short Break
	10:45 to 12:15 pm	FE Departmental Presentation & Introduction to syllabus structure, FE Credit system and Exam.pattern by FE HOD, Dr. U. Moharil
	12.15 to 12.45pm	Welcome address by Principal Dr. Rupesh Bhortake
	12.45 to 01:30 pm	Lunch Break
	01:30 to 02:00 pm	Introduction to Computer Engineering
	02:00 to 02:30 pm	Introduction to Mechatronics Engineering
	02:30- 03.30 pm	College visit - Labs, Classrooms, Library, Facilities etc
<b>Tuesday, 22/08/2023</b>	08:30 to 09:30 am	Regular Lecture In Class as per Division Allotted
	09:30 to 10:30 am	Regular Lecture In Class as per Division Allotted
	10:30-10:45 am	Short Break
	10:45 to 11:15 am	Session by Administrative Officer (Fees, Scholarship, Freeship)
	11:15 to 11:45am	
	11.45 to 12.45pm	Guidance on Profile Creation on University Exam Portal by CEO, Prof. D. P. Yesane
	12.45 to 01:30 pm	Lunch Break
	01:30 to 02:00 pm	Introduction to AI & DS
	02:00 to 02:30 pm	Introduction to Civil Engineering
	02:30- 03.30 pm	Session on Incubation, startup, project, papers, etc by Prof. A. Bhanage

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Day & Date	Time	Activity
<b>Wednesday, 23/08/2023</b>	08:30 to 09:30 am	Regular Lecture In Class as per Division Allotted
	09:30 to 10:30 am	Regular Lecture In Class as per Division Allotted
	10:30-10:45 am	Short Break
	10:45 to 12:15 pm	<b>Session on “Stress management &amp; Mindset”</b>
	12.15 to 12.45pm	Session on Green Club
	12.45 to 01:30 pm	Lunch Break
	01:30 to 02:00 pm	Session on Design thinking by Prof. S. More
	02:00 to 02:30 pm	Introduction to Mechanical Engineering
	02:30- 03.00 pm	Session on Books Library & Sport activities
	03.00-03.30 pm	Session on Earn & Learn Scheme
<b>Thursday, 24/08/2023</b>	08:30 to 09:30 am	Regular Lecture In Class as per Division Allotted
	09:30 to 10:30 am	Regular Lecture In Class as per Division Allotted
	10:30-10:45 am	Short Break
	10:45 to 11:45 pm	Session on Training & Placement by Prof. P. Khambre
	11.45 to 12.45pm	Motivational Session
	12.45 to 01:30 pm	Lunch Break
	01:30 to 03.30 pm	Cultural Activities-Dance, Singing, Monoact etc.

**Department of Engineering Sciences**  
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Day & Date		Time	Activity	
Friday, 25/08/2023	Group-B (CHEM./ BEE)	08:30 to 12:00 pm	Visit to Shree Mahaganapati, Ranjangaon	
		12:00 to 02:30 pm	<b>Visit to Industry S. S. KHARDEKAR INDIA, PVT.LTD. Sanaswadi, Tal – Shirur,Pune</b>	
		02:30 to 03:30 pm	Back to College	
	Group-A (PHY./ BXE)	08:30 to 10:30 am	Heartfulness Meditation Session	
		10:30 to 11:00 am	Short Break	
		11:00 to 12:45pm	<b>Session on Health &amp; Physical Fitness</b>	
		12.45 to 01:30 pm	Lunch Break	
		01:30 to 03:30 pm	Sport Activities- Indoor & Outdoor	
	Saturday, 26/08/2023	Group-A (PHY./ BXE)	08:30 to 11:00 pm	<b>Visit to Tulapur -Dharmaveer Chatrapti Shree Sambhaji Maharaj Samadhi</b>
			11:00 to 02:30 pm	Visit to Shree Mahaganapati, Ranjangaon
02:30 to 03:30 pm			Back to College	
Group-B (CHEM./ BEE)		08:30 to 10:30 am	Heartfulness Meditation Session	
		10:30 to 11:00 am	Short Break	
		11:00 to 12:45pm	<b>Session on Health &amp; Physical Fitness</b>	
		12.45 to 01:30 pm	Lunch Break	
		01:30 to 03:30 pm	Sport Activities- Indoor & Outdoor	

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**FE Inaugural Function-Day 1<sup>st</sup>**



**Students at FE Inaugural Function**



**Dr. Umesh Moharil FE HOD while giving Departmental Presentation**



**Dr. Rupesh Bhortake Principal MMIT while Addressing FE Students**



**Session on Co-Curricular and Extra-Curricular Activities by Prof. Anil G. Darekar**



**Dr. Subhash Rathod HOD Computer while giving Departmental Presentation**





**Dr. Mukesh Ghogare HOD Mechatronics while giving Departmental Presentation  
Induction Program Day 2**



**Session by Administrative Officer & team on general rule regulations**



**Session on Scholarship by Mr. Kishor Gadakh**



**Prof. Ashish Bhise HOD AI & DS while giving Departmental Presentation**



**Dr. Atul Khatri HOD Civil while giving Departmental Presentation**



**Session on Research & Industry Relations by Prof. Amol Bhanage**



**Guidance on Profile Creation on University Exam Portal by CEO,  
Prof. D. P. Yesane**



**Students active Participation in Induction Activities**



**Students active Participation in Induction Activities**



**Students active Participation in Induction Activities**

## Induction Program Day 3



Session on “Stress management & Mindset” by Dhanashree Ghare Mam



**Session on Green Club by Prof. Leena Deshmukh & Prof. Manisha Bhise**



**Session on Training & Placement by Prof. Pankaj Khambre**



**Dr. Anjali Joshi, HOD of Mechanical Departmental while giving Presentation**



**Session by Prof.Eknath Kurhe on Anti-ragging**





**Session on Library By Reena Kokane Mam**



**Session on Earn & Learn by Prof. Tejaswini Bhoje**

## Induction Program Day 4



## Session on Design thinking by Prof. Sudhir More



## Session On opportunities for early stage entrepreneurship by Dr. Janardhan Pawar

## **Induction Program Day 5**



**Mr. Chandrasekhar while delivering Heartfulness Meditation Session**



**Session on Health & Physical Fitness by Mr. Khavale**

## One day Picnic - Visit to Tulapur

Tulapur is a village in pune district, Maharashtra, India associated with the last moments of Chhatrapati Sambhaji Maharaj, Son of Chhatrapati Shivaji. Captured at Sangameshwar, close to Tulapur, Sambhaji was brutally murdered at Tulapur by Aurangzeb. His mortal remains were then cremated in defiance of the Mughal Emperor's orders by the brave villagers of Vadhu, a village not far from Tulapur. Tulapur is about 40 Kilometers north east of Pune. It is situated on the confluence of 3 rivers Bhima, Bhama and Indrayani - and was originally known as 'Nagargaon'.



## **One day Visit to Industry- S. S. KHARDEKAR INDIA PVT. LTD. Sanaswadi, Pune, Maharashtra 411026**

S. S. KHARDEKAR INDIA PVT. LTD. is an ISO 9001:2015 certified company founded in 2014 & engaged in manufacturing of various foundry products. "Within the span of Just 3 months, Our Company clearly recommended for the Certification of ISO 9001:2008, dated. 10th June 2015 & Recently, Our Company certified as ISO 9001:2015, dated.11th June 2017."

The company is having manufacturing unit at Gat No. 994/1, Sanaswadi, Tal – Shirur, Nareshwar Temple Road, Pune- 412 208. We are one of the leading manufacturer & supplier of wide range of Foundry products like Insulating Sleeves, Exothermic Sleeves, High Density Sleeves, Direct Pour System, Mould & Core Coatings, Korestick, Mould Sealing Rope, Slag Coagulant, Inoculants, FeSiMg, Hot Tops, Tundish Board, Laddle Board, HTC, APC, Lanik Ceramic Foam Filters & Ceramic Filters etc.

Mr. S. S. Khardekar, Chairman of S. S. KHARDEKAR INDIA PVT. LTD. Personally explained & showed the entire manufacturing unit. They showed actual manufacturing processes from beginning to final finished product. They produce & supply a wide range of products which include Foundry products like Insulating Sleeves, Exothermic Sleeves, High Density Sleeves, Direct Pour System, Mould & Core Coatings, Korestick, Mould Sealing Rope, Slag Coagulant, Inoculants, FeSiMg, Hot Tops, Tundish Board, Laddle Board, HTC, APC, Lanik Ceramic Foam Filters & Ceramic Filters etc. In Co-operation with company Lanik Ceramic Foam Filters India Pvt. Ltd. & Keramtech s.r.o; they are supplying ceramic foam filters & ceramic filters respectively.

Visit was very fruitful & they have shown interest to recruit MMIT mechanical Students for work in their well-known organization.





**Chairman of S. S. KHARDEKAR Mr.Santosh Khardekar while giving Presentation**



**Chairman Mr. Khardekar Sir with Students**

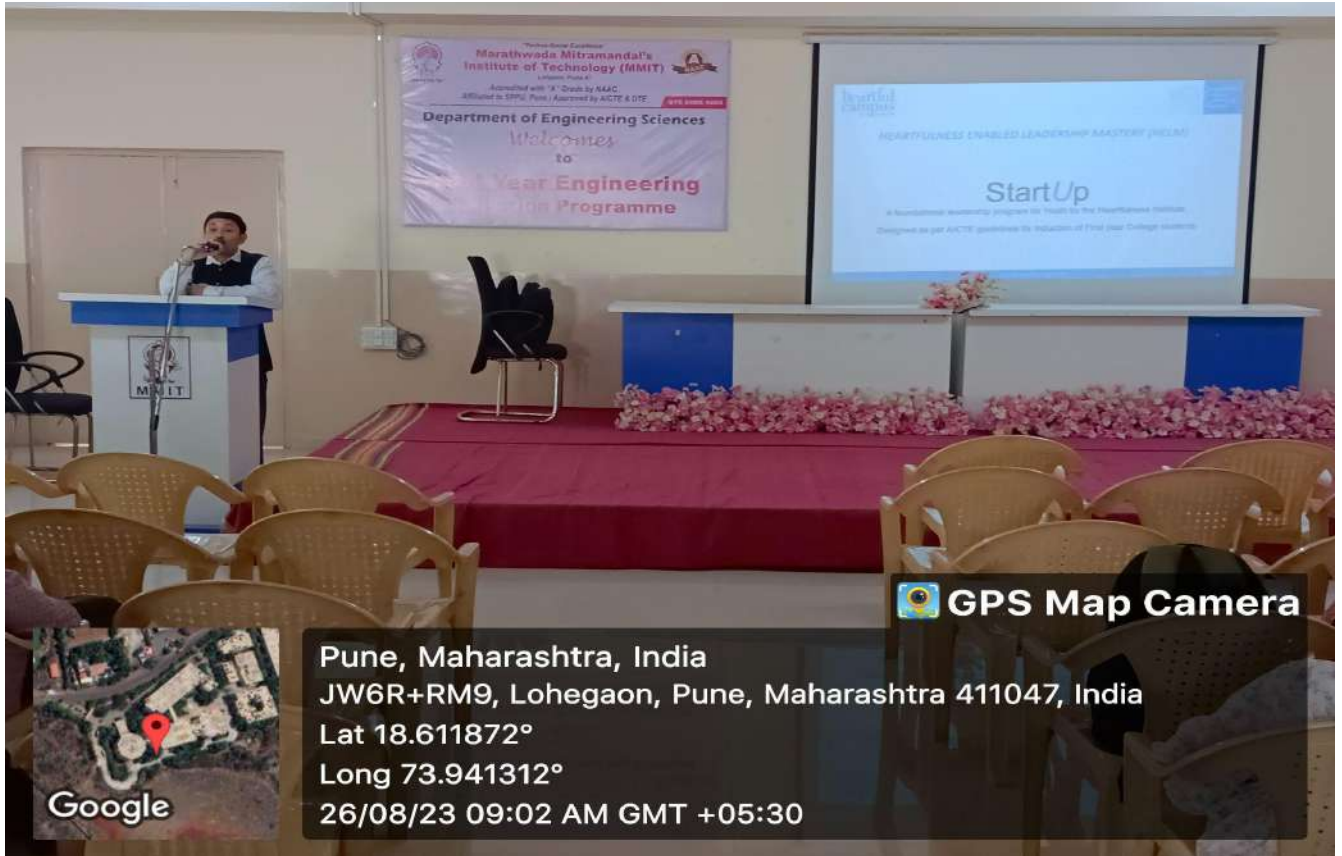


**Sports Activities- Girls Volleyball Match-Group-A**



**Sports Activities- Boys Cricket Match-Group-A**

## Induction Program Day 6



**Mr. Vikram Makwana while delivering Heartfulness Meditation Session**







**Session on Health & Physical Fitness by Mr. Khavale**





**Sports Activities- Girls Volleyball Match-Group-B**





**Sports Activities- Tug of war Boys**



**Sports Activities- Tug of war Girls**

## **Outcome of the Program:**

Students are introduced and experienced about:

- I) The discipline, rules & regulations of the parent institution
- II) Graduate Attributes in their professional life
- III) Objectives and outcomes of their programme
- IV) Course structure and guidelines given by university, Examination pattern of university
- V) The industry requirements and expectations from employees, Changing trend of industries
- VI) Communication skills and body language
- VII) Positivity of mind
- VIII) Health and its impact on our life, Yoga and meditation training
- IX) Universal human values and its importance
- X) Changing Technology and its impact on our life.
- XI) Rules and regulations and visit to Central library, Learning Resource Centre
- XII) To be aware and visit to the departmental lab facilities and collegiate clubs.



Prof. Anil G. Darekar

Coordinator

FE Induction Program



Dr. Umesh Moharil

HOD

Dept. of Engineering Sciences