

(Accredited by NAAC)

Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

# **Induction Program**

## **Academic Year 23-24**

## **Guidelines for Induction Program**

**Induction programme** for first year students is introduced to familiarize them to the new environment and encourage them to look beyond classrooms. Objective is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self exploration. Induction Program should be preferably of 3 weeks (**2 weeks at the beginning of semester-I and 1 week at the beginning of semester-II**).

In order to implement the (SIP) in the College the following activities can be taken at College.

- **Physical Activity**-This would involve a daily routine of physical activity with games and sports.
- **Creative Arts**: - Every student would choose one skill related to the arts whether visual arts or performing arts.
- **Mentoring and Universal Human values**:-Mentoring and connecting the students with faculty members and other students is the most important part of student induction. This can be effectively done by forming a group of 20-22 students with a faculty mentor each. This can be implemented through group discussion and real life activities rather than lecturing.
- **Familiarization with College, Department, Branch** :-The incoming student should be told about the credit, grading system and scheme of the examination. They should be explained how the study in College differs from the study in school. They should be taken on College tour and shown important points such as library, canteen, gymkhana etc. They should be shown their department.
- **Literary Activity** :-Literary Activity would comprise reading book, writing a summary, debating, checking play etc.
- **Proficiency modules** :- The modules can be designed to overcome some critical lacunas that students might have like English Speaking, Computer familiarity etc.
- **Lectures by Eminent People**:- The lectures of Eminent people to be organized to expose the student to social activity public life.
- **Visit to local Area**:-A couple of visits to the landmark of the city or a hospital or orphanage could be organized.
- **Extracurricular activities in College**:-The new students should be introduced to the extracurricular activities at the College.
- **Feedback and Report on the program**:-Students should be asked to give their mid program Feedback and each group of 20-22 students should be asked to prepare a single report on their experience of the program.

To Summarize the above activity the sequence of activities can be planned as given below :

- Address by Principal, HOD's and other functionaries and welcome the new students along with their parents.
- The branch wise allocation of students to be done and a group of 20-22 students is to be formed along with one faculty as mentor.
- A detail time table of various activities is to be prepared and displayed for all students. The timetable should give details of location and details of faculty in charge of the activity.
- The visit to local areas can be arranged on Saturdays.

The various activities to be carried out can be divided into three phases :-

1. **Initial phase**:- Which may include Address by Principal, HOD's and other functionaries College and Dept Visit, interaction with parents Forming of students group and assigning of mentor mentee.  
**Regular Phase**:- This phase may include the activities such as creative arts / universal Human values Games & Sports in the morning session and in the afternoon session. Literary activities, Proficiency module, Lectures & workshop, Extra curricular Activities can be scheduled.
  3. **Closing Phase**:- This phase may include taking feedback of students, preparation of Report by each group, Test of creative Arts, Human Values can be taken.
- These are summarized guidelines given to the student inducing induction programme (SIP) Please refer SIP Manual published by AICTE for detail guidelines [2].



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## Department of Applied Science and Humanities

# Notice

Date: 6/08/2023

It is hereby notified to all students who have been admitted to the first Year Engineering during the current academic year 2023-24 that their **Induction Program for SEM – I** to be held from **10<sup>th</sup> August to 18<sup>th</sup> August 2023**.

Kindly take a note for the same.



A handwritten signature in blue ink, appearing to read 'A. K. Sanap'.

**Dr. A. K. Sanap**  
**(FE Coordinator)**

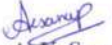


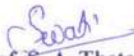
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**First Year Student Induction Program A. Y. 2023-24 (SEM I)**

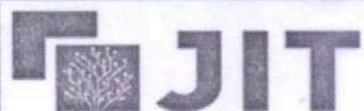
Week	Day	Date	Session I 10:00 to 11:00 am	Session II 11:00 to 12:30 pm	Break 12:30 to 1:30 pm	Session III 1:30 to 3:30 pm	
1	Thursday	10-08-2023	Academic Registration of students	Introduction of the College & its rules Dr. M. V. Bhatkar & Parent Teacher Meet	Lunch Break	How to prepare for JOB during engineering Dr. Kiran Derle	
	Friday	11-08-2023	Current Trends in IT Prof. G. B. Mohole	Graphics & Imagination Prof. S. J. Aswar		Basic Knowledge for PC trouble shooting Prof. G. B. Mohole and Team	
	Saturday	12-08-2023	Holiday				Holiday
	Sunday	13-08-2023	Holiday				Holiday
2	Monday	14-08-2023	Mind - Body Intervention Prof. S. A. Thete	Examination norms of SPPU Prof. S. B. Kajabe		Free Hand Drawing/ Art (Tricolor theme) Prof. A. S. Shewale	Library: An information Centre Prof. N. R. Gawali
	Tuesday	15-08-2023	Independence Day Celebration				Independence Day Celebration
	Wednesday	16-08-2023	Career Opportunities after Engineering Dr. H. A. Shahane	Discovering the Art of Mathematics with Stories Prof. Neetu Sharma		Inspirational Movie / Audio National Agenda	Ice Breaking Session Dr. A. K. Sanap and Team
	Thursday	17-08-2023	The door of confidence opens here Dr. Pallavi Deshpande	Emotional Management Mr. Sachin Jadhav		All Department Visit	Sports Activity Prof. Y. R. Girase
	Friday	18-08-2023	An educational visit Someshwar and Balaji Temple				An educational Visit Someshwar and Balaji Temple

  
Prof. A. S. Shewale  
DAC

  
Dr. A. K. Sanap  
FE Coordinator

  
Prof. S. A. Thete  
IAC

  
Dr. M. V. Bhatkar  
Principal



## Department of Applied Science and Humanities

First Year Student Induction Program A. Y. 2023-24 (SEM I)

### Details of Guest Lecture

Sr. No.	Name & Address of the Guest faculty	Topic	Class	Date	Duration
1.	Dr. Kiran Derle, T & P Head, JESITMR, Nashik	How to prepare for JOB during engineering	FE (All)	10-08-2023	2 Hour
2	Prof. S. A. Thete, Head, Dept. of Electrical Engineering, JESITMR, Nashik	Mind - Body Intervention	FE (All)	11-08-2023	2 Hour
3	Dr. H. A. Shahane, Head, Dept. of Civil Engineering, JESITMR, Nashik	Career Opportunities after Engineering	FE (All)	11-08-2023	2 Hour
4	Dr. S. J. Aswar, Head, Dept. of Mechanical Engineering, JESITMR, Nashik	Graphics & Imagination	FE (All)	14-08-2023	1 Hour



5	Prof. G. B. Mohole, Head, Dept. of Computer Engineering, JESITMR, Nashik	Current Trends in IT	FE (All)	14-08-2023	1 Hour
6	Dr. Pallavi Deshpande Nashik	The Door of Confidence Opens Here	FE (All)	16-08-2023	2 Hour
7	Prof. Neetu Sharma Sandip University, Nashik	Discovering the Art of Mathematics with Stories	FE (All)	16-08-2023	2 Hour
8	Prof. N. R. Gawali, Head Librarian, JESITMR, Nashik	Library Utilization, It's rules & Regulations	FE (All)	16-08-2023	2 Hour
9	Prof. S. B. Kajabe, CEO, Dept. of Civil Engineering, JESITMR, Nashik	Examination norms of SPPU	FE (All)	17-08-2023	2 Hour
10	Mr. Sachin Jadhav, Ramanujan Academy, Nashik	Emotional Management	FE (All)	17-08-2023	2 Hour





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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 09/08/2023

To,  
Dr. Kiran Derle  
Head, T & P  
JESITMR  
Nashik

**Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.**

Dear Sir,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Applied Science and Humanities have planned to organize an Induction Program for First Year Students and Expert Session on "*How to prepare for JOB during engineering*" for all students on **10<sup>th</sup> August 2023 at 1:30 pm** in College Seminar Hall. We request you to accept our invitation for the same.

Thanking you,

**Dr. M. V. Bhatkar**  
Principal



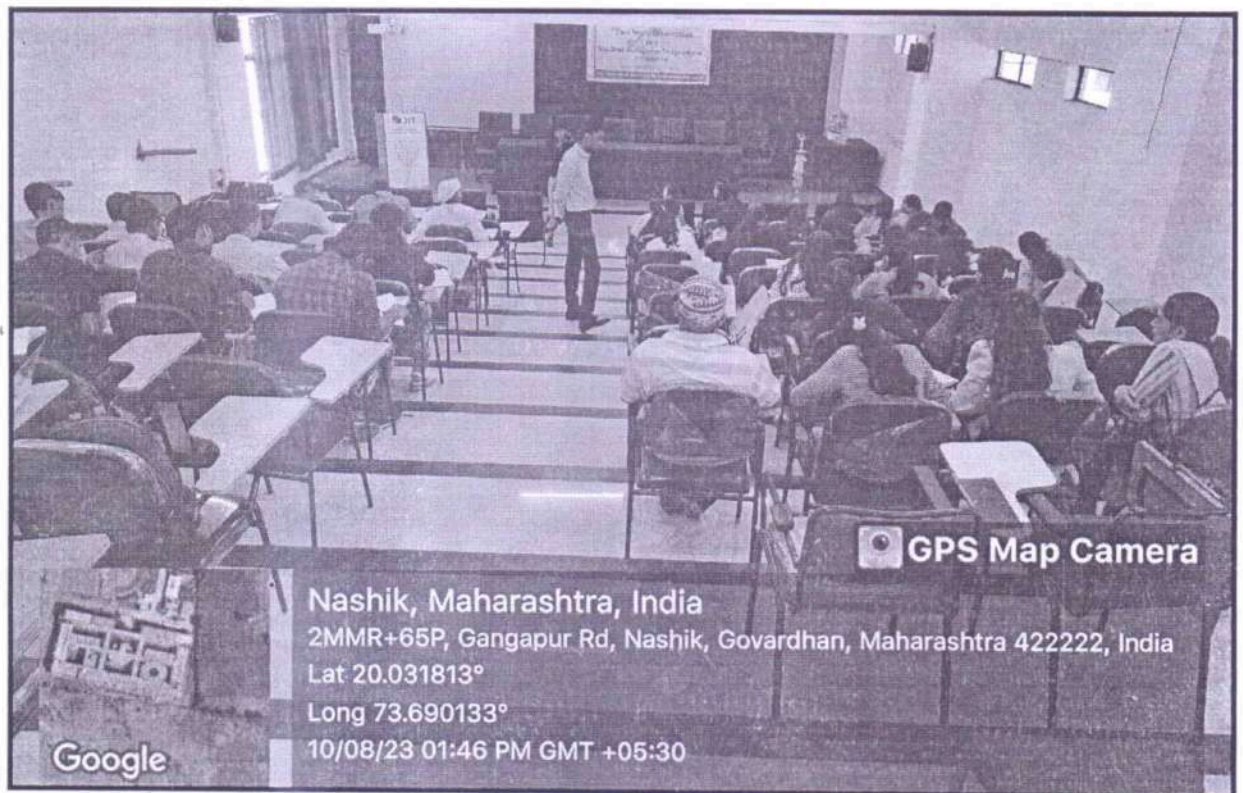
Jawahar Education Society's,  
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<b>Title of the program</b>	: Engineering Your Future: Navigating the Path to Career Success
<b>Resource Person</b>	: <b>Dr. Kiran Derle</b> , T & P Head, JESITMR, Nashik
<b>Date</b>	: 10-08-2023
<b>Time</b>	: 1:30 pm – 3: 30 pm
<b>Venue</b>	: Seminar Hall
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

Engineering is a highly technical field of study with many opportunities and a variety of specializations. Students who are curious about engineering may want to start exploring their interests before applying to colleges. In view of this, a guest lecture was arranged for First year students.

**Dr. Kiran Derle**, T & P Head, JESITMR, Nashik conducted a session on the topic “Engineering Your Future: Navigating the Path to Career Success” on 10<sup>th</sup> August 2023 in seminar hall.



*Session in progress*



Following steps are given Dr. Derle Sir which is useful preparing for employment during engineering.

### 1. Develop your knowledge of math and science

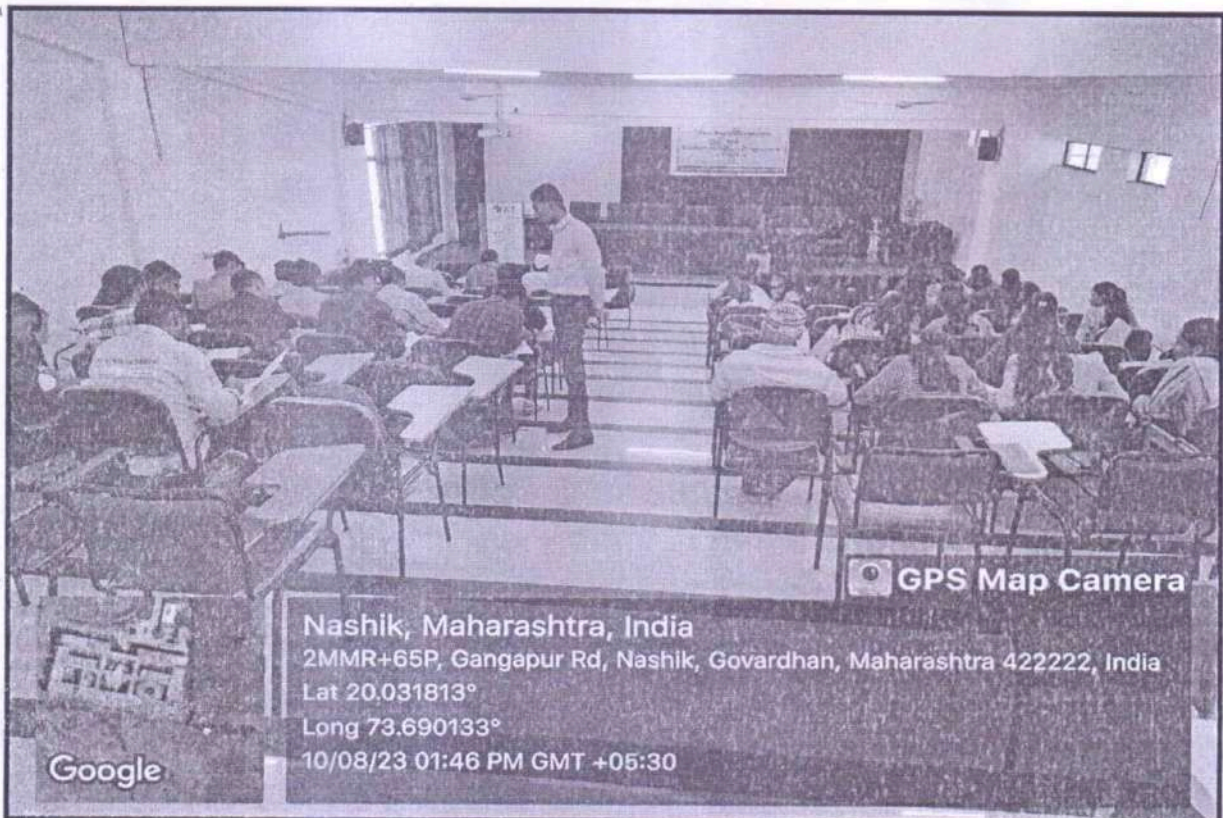
Engineers are typically proficient in the areas of math and science. Students can develop proficiency in these subjects by taking advanced classes, such as courses in physics, chemistry, calculus and statistics.

### 2. Get an internship

Apply for engineering internships that are compatible with your schedule. Working in an internship can allow students to use the math and science skills. An internship may also help to explore different engineering specializations. Having an internship can give practical experience in engineering and enable you to build a professional network. Students may later rely on these contacts for letters of recommendation and job opportunities.

### 3. Volunteer

Engineers often work with their communities to identify problems and create solutions. Volunteer experience can help you learn about environment and the issues that exist within it, which can help you develop problem-solving skills for an engineering career.



#### 4. Shadow a professional

Shadowing an engineering professional involves spending time with an engineer as they work. This can help you gain an understanding of an engineer's responsibilities and daily routine.

#### 5. Attend camps

Attending engineering camps can help you develop interest in technical skills. These camps can provide opportunities to participate in design challenges and speak with engineering professionals. Students might also learn how to work in a team and use technology properly.

#### 6. Hold leadership positions

Colleges often value leadership skills in their engineering applicants. Leadership activities may include managing a team, communicating goals or challenges and organizing events. Some extracurricular activities you might lead include:

Robotics teams, Math groups, Engineering clubs, Coding teams.

#### 7. Build skills

A career in engineering may require to have skills you can learn outside of math and science classes. An engineer often has skills in reading, writing, speaking, listening, problem-solving, leadership and organization. Try to develop communication and critical thinking skills as well. Students might establish these skills from hobbies, sports, clubs and other social activities.

#### 8. Research types of engineering

Students in each engineering specialization often take the same foundational courses, but they typically take classes that are relevant to their specific fields as they advance in their degree programs. Considering what branch of engineering you want to pursue in your degree and as a career can help inform your decisions while you're in high school. For example, if you want to study computer engineering, you might take computer classes. Meanwhile, taking a variety of science classes can better prepare you if you plan to study chemical engineering.

Sir was very excited about the session, and he talked about how to build path to success in detail by giving numerous examples. The event was concluded with a Vote of Thanks given by **Prof. Manoj B. Borse**.



Prof. Anuradha Shewale

DAC



Dr. Anita Sanap

Event Coordinators



Dr. Anita Sanap

FE Coordinator





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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 10/08/2023

To,  
**Dr. Kiran Derle**  
Head, T & P  
JESITMR  
Nashik

**Subject:** Letter of Appreciation

Dear Sir,

We would like to take this opportunity to express our gratitude and sincere thanks for accepting our invitation for Expert Session and delivering an informative session as a guest speaker on *"How to prepare for JOB during engineering"* at JAWAHAR EDUCATION SOCIETY'S, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK on 10<sup>th</sup> August 2023

We are looking forward for the similar support in future.

A handwritten signature in blue ink, appearing to read 'M. V. Bhatkar'.

**Dr. M. V. Bhatkar**  
Principal



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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 10/08/2023

To,  
Prof. S. A. Thete  
Head, Dept. of Electrical Engg.  
JESITMR  
Nashik

Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.


Dear Madam,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Applied Science and Humanities have planned to organize an Induction Program for First Year Students and Expert Session on "*Mind - Body Intervention*" for all students on 11<sup>th</sup> August 2023 at 10:00 am in College Seminar Hall. We request you to accept our invitation for the same.

Thanking you,

Received  
Sushil

  
Dr. M. V. Bhatkar  
Principal



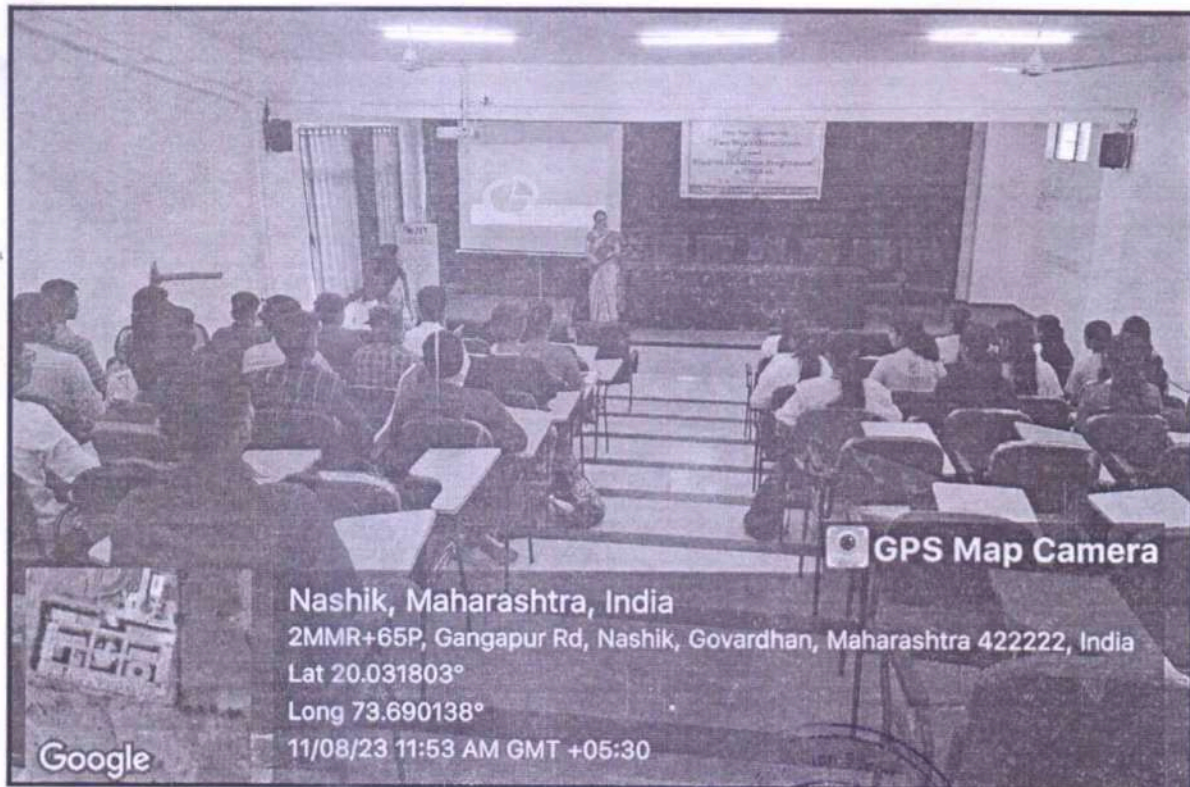
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**Title of the program** : Mind - Body Intervention  
**Resource Person** : Prof. S. A. Thete, Head, Dept. of Electrical Engineering,  
JESITMR, Nashik  
**Date** : 11-08-2023  
**Time** : 10:00 am – 12: 30 pm  
**Venue** : Seminar Hall  
**Name of the organization details** : Jawahar Institute of Technology, Nashik

A guest lecture was arranged to enhance the confidence of the First Year Engineering students under the **Induction Programme**. The guest speaker for the same was **Prof. S. A. Thete**.

Mind-body medicine focuses on the communication between mind and body and the powerful ways in which emotional, mental, social, and spiritual factors can directly affect health. Western, or allopathic, medicine tends to consider the scientific, or medical, model of medicine superior to mindbody therapies.



Session in Progress



Prof. S. A. Thete Madam started session with explaining the meaning of stress, what are stressors. Madam also explained the types of stress and symptoms of it.

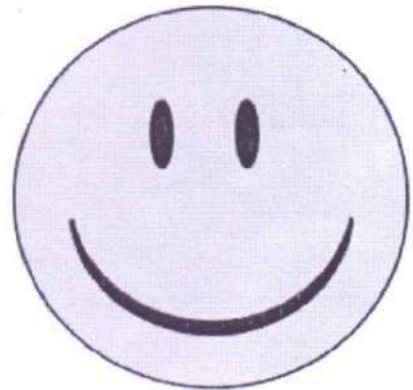
Prof. Thete Madam also given Top 50 tips to overcome stress.

## 50 Top Tips to Overcome Stress

1. Laugh!
2. Set aside 10 minutes a day to relax and collect your thoughts
3. Meeting a friend for a coffee
4. Listening to relaxing music
5. Watching funny movies
6. Taking a good walk in the park and watch the world go
7. Going to the gym
8. Meditating
9. Talking to someone just to vent a little
10. Walking the dog
11. Getting more sleep
12. Cheer up someone who is feeling down
13. Praying
14. Reading a book to distract yourself from your stressful thoughts
15. Do something good for someone else
16. Writing a letter to someone to get your feelings across and vent, but not actually sending it
17. Painting or drawing
18. Book a massage or spend time in a spa with a friend
19. Write a list of things to do and cross them off as you do them
20. Try putting things into perspective
21. Unplug the phone and get some time to yourself
22. Do something you like with family or friends like going to a show
23. Dancing around in your room to your favorite music
24. Going to your friend's house with another friend and putting the world to rights
25. Have a change of scenery.
26. Go out and meet new people
27. Go to a yoga class
28. Express your feelings and emotions
29. Spend time with positive people around you

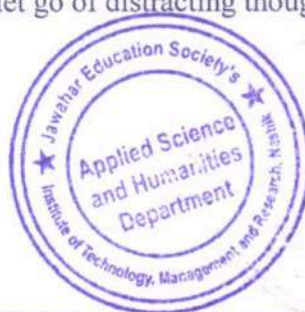


30. *A hot cup of something wonderful, a journal and a pen.*
31. *Eat a healthy meal and avoid caffeine*
32. *Getting closer with nature e.g. listening to birds singing, observing the sunset*
33. *Watch your favourite programme on TV*
34. *Give yourself 'me time' just a few minutes to think about pleasant things*
35. *Ask yourself what would other people do*
36. *Thinking of the work you HAVE achieved in a day, rather than what you haven't done*
37. *Relaxing with reflexology*
38. *Get some fresh air*
39. *Go to bed at any time of day with a great book*
40. *Host a dinner party*
41. *Go window shopping*
42. *Spend some time doing something you enjoy, like gardening*
43. *Writing down my thoughts*
44. *Play silly mind numbing games on the computer*
45. *Be gentle to yourself*
46. *Find a quiet place and try to visualise a happy memory*
47. *Write short stories*
48. *Play a musical instrument.*
49. *Write a list of the reasons you have to be happy with life*
50. *Take a minute to stretch your body.*



Stress can be managed by Meditation. Meditation is a simple practice available to all, which can reduce stress, increase calmness and clarity and promote happiness. Learning how to meditate is straightforward, and the benefits can come quickly. Here, we offer basic tips to get you started on a path toward greater equanimity, acceptance and joy. Take a deep breath, and get ready to relax.

**Prof. Thete madam** also said that “setting aside time for formal meditation is an important way to establish a routine and get comfortable with the practice. Even just a few minutes a day can make a big difference.” Students can practice mindfulness meditation on your own anytime and anywhere. But listening to basic guided meditations can also be helpful, especially when getting started. She further added that instructions from an experienced teacher can help remind us to come back to the present moment, let go of distracting thoughts and not be so hard on ourselves.





Group Photo

The session concluded with the vote of thanks given by Dr. Anita K. Sanap for making the event possible. The response of the participants was overwhelming. The live lecture was a complete success and the aim to make students aware of stress management. The event was well appreciated by all the attendees. Indeed it was a wonderful session.

Prof. Anuradha Shewale

DAC

Dr. Anita Sanap  
 Event Coordinator

Dr. Anita Sanap  
 FE Incharge







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Head, Dept. of Electrical Engg.  
JESITMR  
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**Subject:** Letter of Appreciation

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We are looking forward for the similar support in future.

A handwritten signature in blue ink, appearing to read 'Bhatkar'.

**Dr. M. V. Bhatkar**  
Principal



Jawahar Education Society's

**INSTITUTE OF TECHNOLOGY,  
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## *Certificate of Appreciation*

This certificate is awarded to

Mr./Ms. Prof. J. A. Thete of Jawahar Education Society's,

Institute of Technology, Management & Research, Nashik,

in recognition of your contributions and continued work as a Mind -

Body Intervention in strengthening our institute.

Your dedicated efforts are greatly appreciated.

We value what you have done and what you will do in the years to come.

Thank You !

Date :

Dr. M. V. Bhatkar  
Principal



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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 10/08/2023

To,  
Dr. H. A. Shahane  
Head, Dept. of Civil Engg.  
JESITMR  
Nashik

Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.

Dear Sir,

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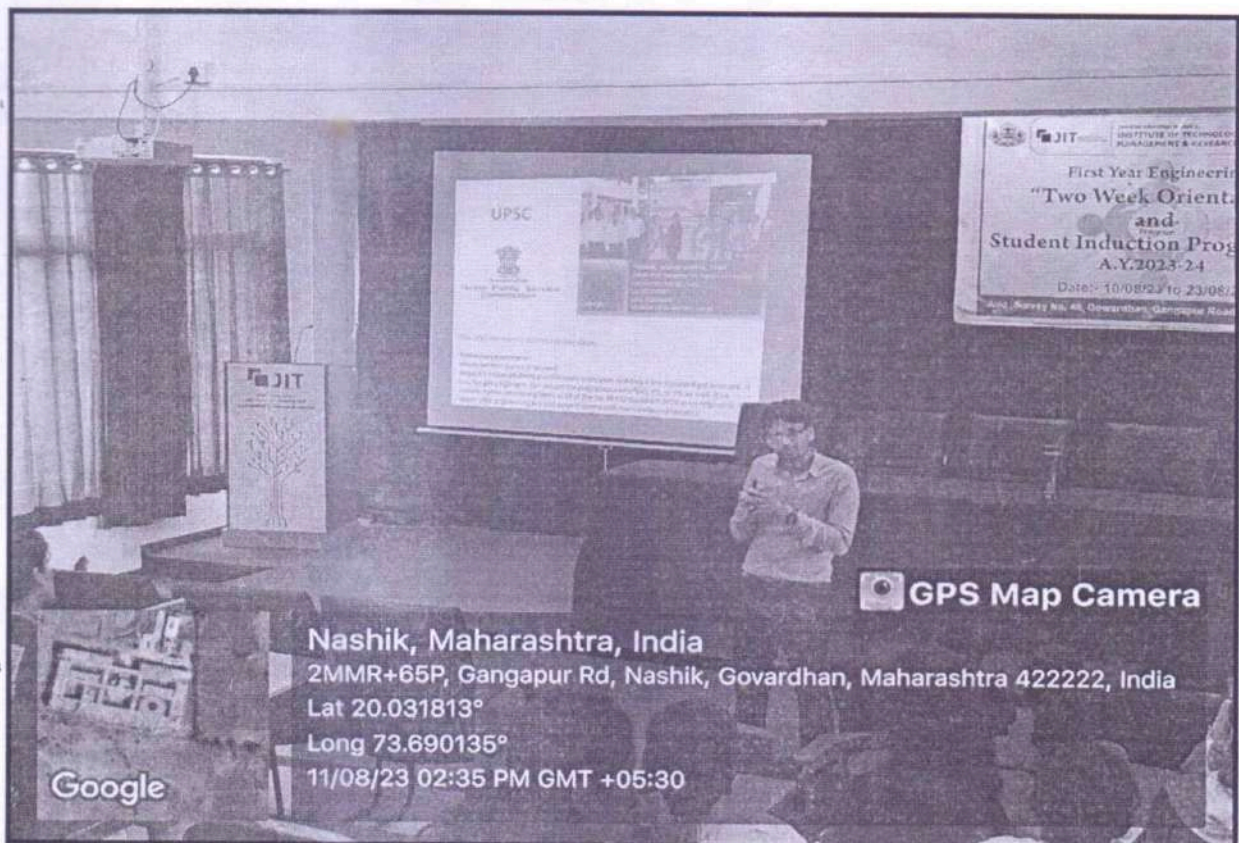
Thanking you,

Dr. M. V. Bhatkar  
Principal

<b>Title of the program</b>	: Career Opportunities after Engineering
<b>Resource Person</b>	: <b>Dr. H. A. Shahane</b> , Head, Dept. of Civil Engineering.
<b>Date</b>	: 11-08-2023
<b>Time</b>	: 1:30 to 3:30 pm
<b>Venue</b>	: Seminar Hall
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

The guest lecture on “*Career Opportunities after Engineering*” was organized under Induction programme. The objective of this lecture was to increase the awareness of the students about various opportunities available after engineering.

The lecture was conducted by **Dr. H. A. Shahane**, Head, Dept. of Civil Engineering on 11<sup>th</sup> August 2023 in seminar hall.



*Session in progress*

Engineering (B.E., or B.Tech.,) is among the most popular graduation courses that students take after completing their school. Choosing the right career can be confusing for many students. The world is full of opportunities. Students might not be aware it. One has to know the list of all career options after engineering to select the right one.

**Dr. H. A. Shahane**, explained in detail the Career Opportunities that are available after Engineering.

### 1) Higher Studies

One of the most popular career options after engineering is to pursue further studies. Student can prepare for the GATE exam. GATE (Graduate Aptitude Test in Engineering) is an exam that tests the comprehensive understanding of undergraduate engineering subjects. With an excellent GATE score, student can enter prestigious engineering colleges (IITs and NITs) for M.Tech. M.Tech is one of the preferred courses after engineering. Students can expand their knowledge and become a more-qualified engineer. If students aren't interested in the GATE exam, they can also prepare for JAM. It is one of the best career options after engineering.



### 2) Public Service Undertakings

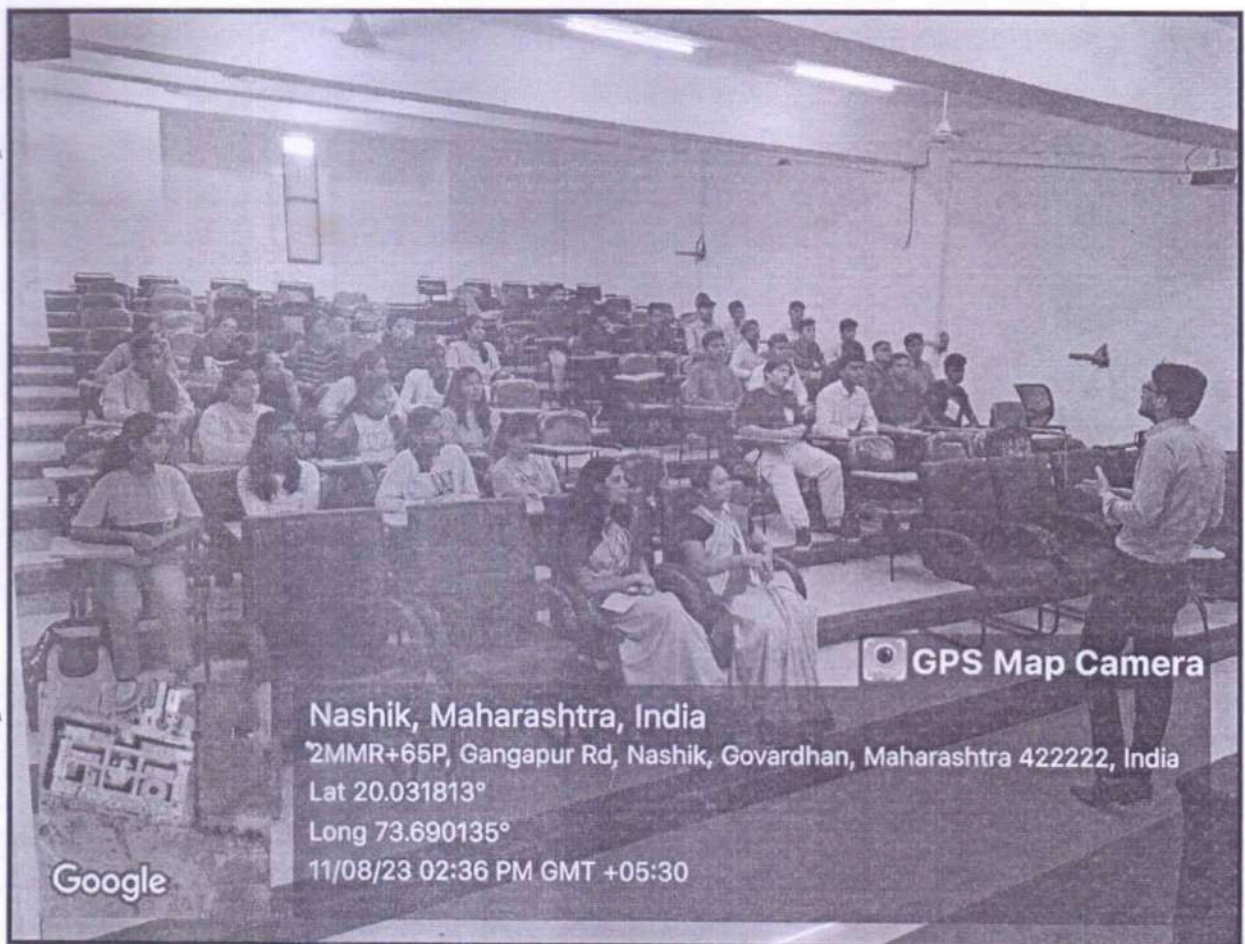
When students already mentioned the GATE exam, it would be wrong to ignore PSUs. After engineering, you can also choose to enter government-run PSUs and get a good-paying job.

The competition level for these jobs is quite high. But it's worth it in the end. PSUs check your GATE score for recruitment. There are multiple PSUs, and each of them announces the required GATE score for application every year. They only consider the GATE score of that specific year.

If students work hard, then you can even get a job in a Maharashtra PSU (BHEL, SAIL, IOCL, and others). These jobs offer great pay, security, and give you a respectable position in society.

### 3) Management

A popular career choice among engineering graduates after engineering is studying management. Studying management can help you get a high-paying job with more responsibility. To enter this field, students have to get an MBA. MBA is one of the preferred courses after engineering. And for that, students have to give the CAT exam (Common Aptitude Test). Your score in the CAT exam will determine which institute admits students. After studying management, students can get managerial roles in different companies. Management is one of the best career options after engineering in India. For those who wish to climb up the corporate ladder fast, this is the best option. Managers are also among the highest-paid professionals in India. students certainly would enjoy pursuing this field.



#### 4) Entrepreneurship

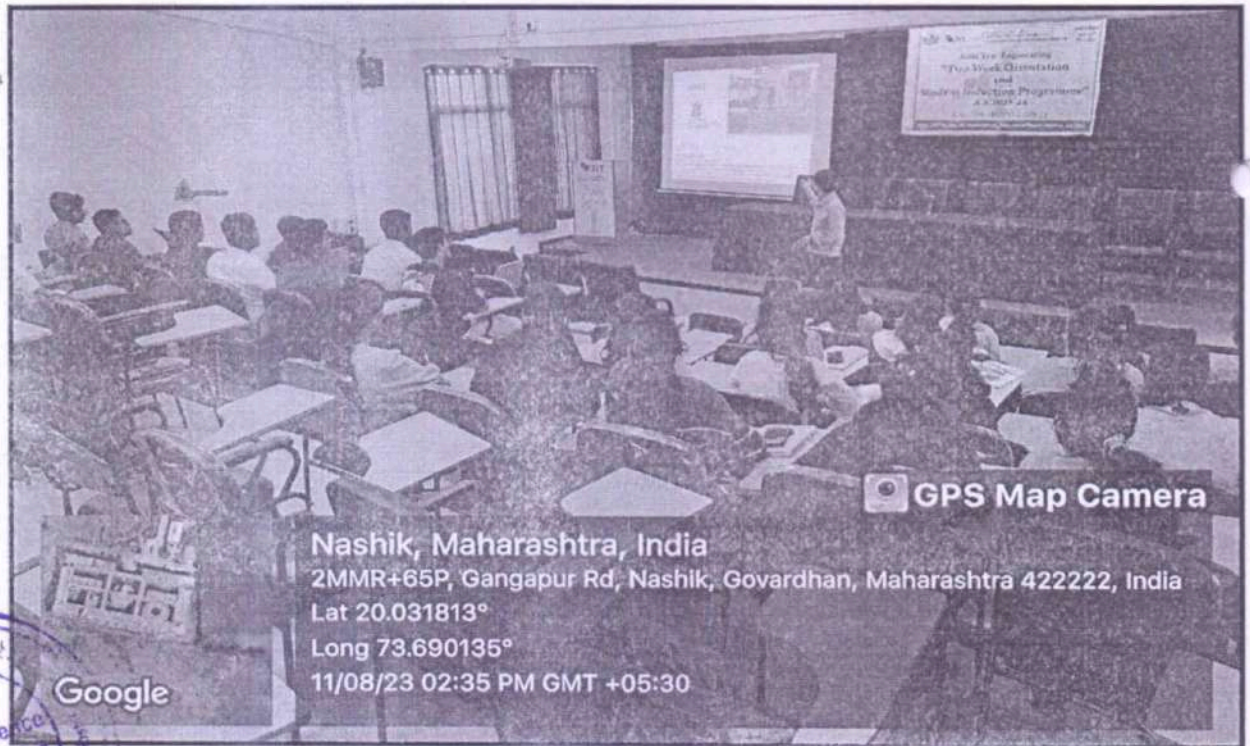
There was a time when engineers shied away from entrepreneurship. But the successes of many engineer entrepreneurs in recent years have inspired the youth. Students can choose to start entrepreneurial journey after graduating. To start on this path, they should first identify a prevalent problem and come up with a solution for it. The problem can be in any sector. For example, Flipkart removed the hassle of shopping offline and PayTM solved the problem of cash scarcity.

*"Find a problem and solve it"....*This mantra is given by Dr. Shahane sir.

For budding entrepreneurs, there are many resources. Students can join a startup incubator, and get a head-start for your company. There are many startup incubators available in India, including AngelPrime and CIIE IIMA. Further he added that entrepreneurship requires a lot of patience. The experience of starting and running a new company is priceless and returns of succeeding as an entrepreneur are fantastic.

#### 5) Campus Placements

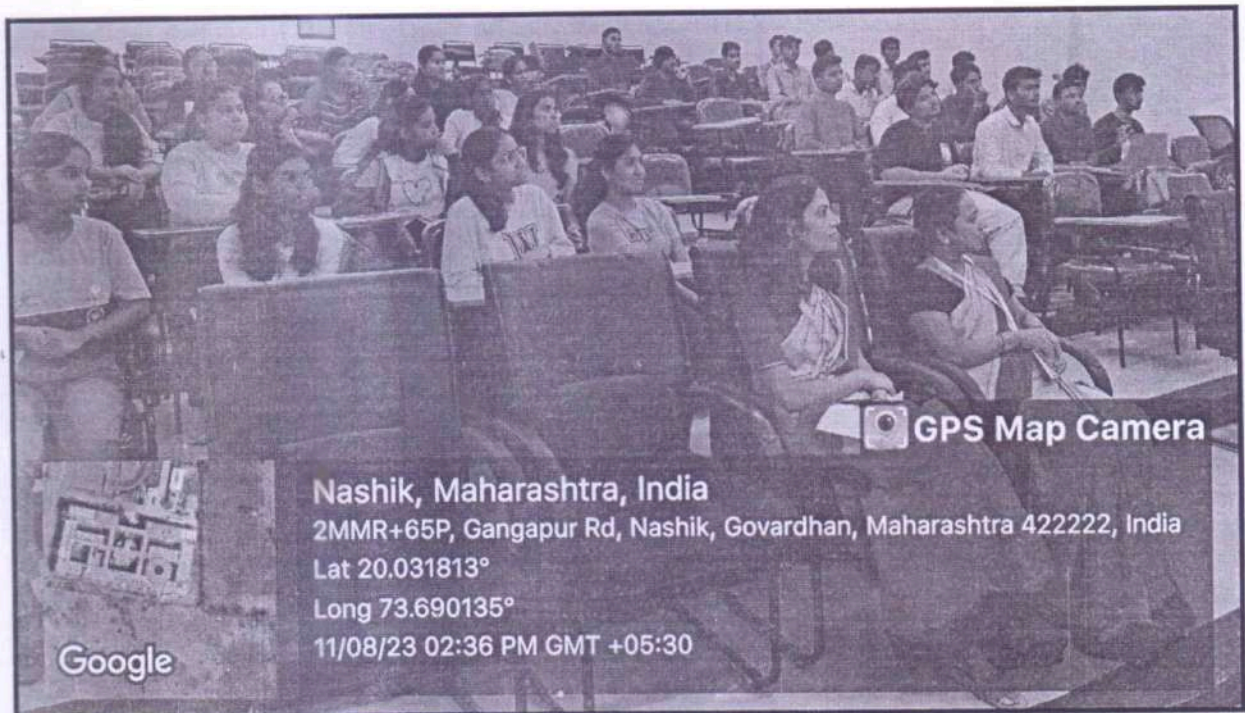
Students can choose to get an engineering job through campus placements. Campus placements can help you get a high-paying job even before getting the degree. Campus placements can be very lucrative. The number of job offers worth more than one crore has increased considerably in the past few years.



## 6) Become an Expert

Students should take a course or certification in an in-demand skill. Many companies are looking for engineers who are familiar with the latest technologies, such as artificial intelligence and blockchain as jobs in these sectors are better-paying. Student need not to worry about getting a job because high-quality courses also provide placement assistance. And the demand for these skills is tremendously high. Companies are in dire need of professionals adept in AI, data science, blockchain, and similar fields.

The most popular skills in the current market include Blockchain, Artificial Intelligence and Machine Learning, Digital Marketing, Data Science



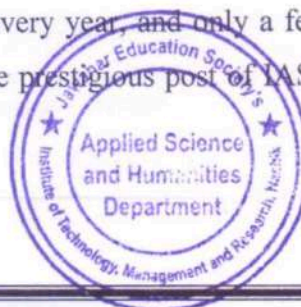
## 7) Civil Services

Civil Services are probably one of the favourite career options after engineering. Civil services are among the hottest career options. To enter the civil services, students need to crack the UPSC civil services exam, which is one of the toughest examinations in the world. Experts recommend preparing for at least a year before applying. The UPSC CSE exam is divided into two stages:

### Preliminary Examination

Mains (written exam + interview)

Around 1 million students give this exam every year, and only a few thousand get selected. If student can get a high rank, they can get the prestigious post of IAS, IPS, or IFS, as well. It's a

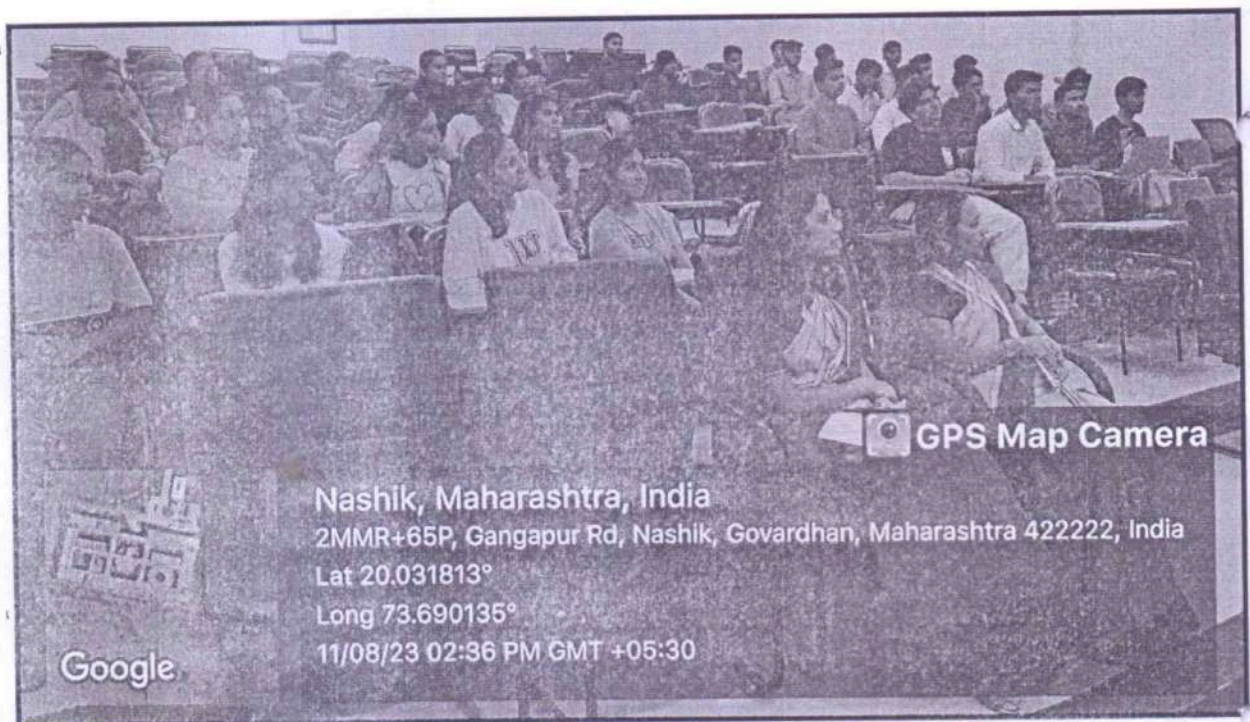




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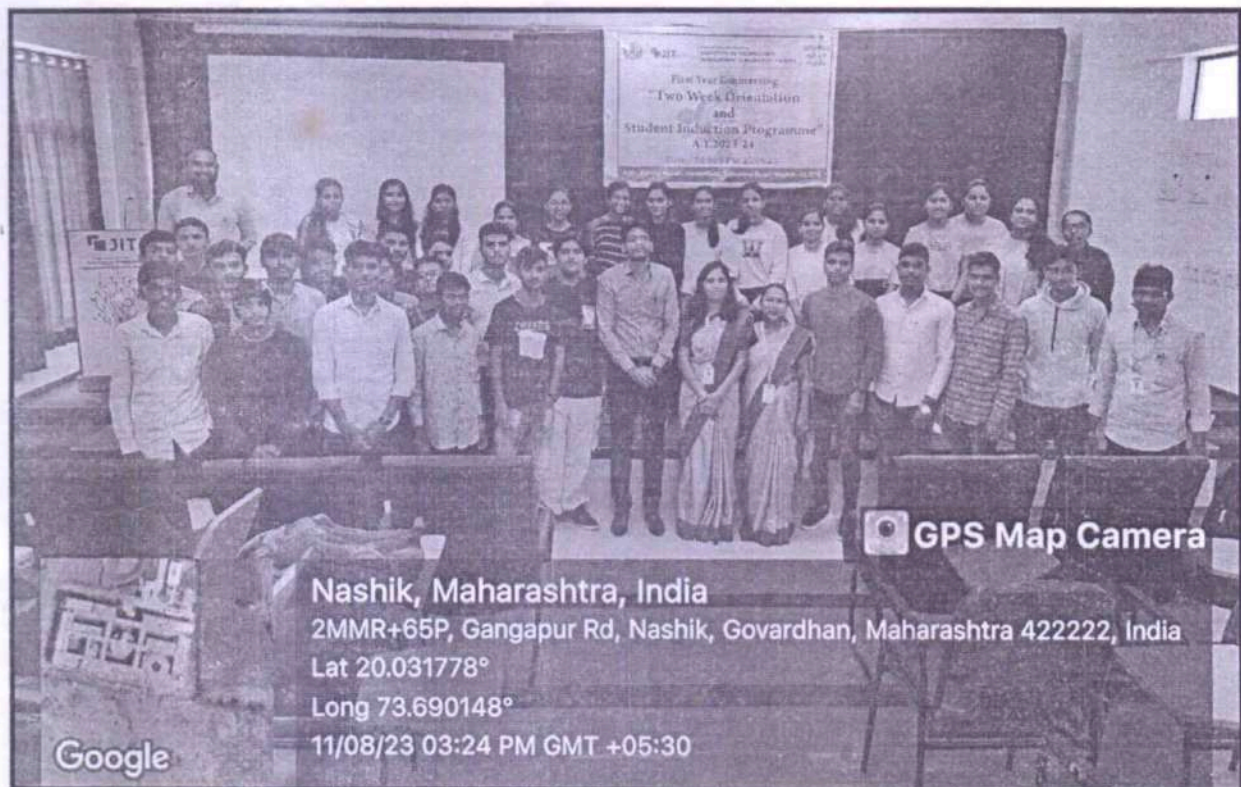
popular option among engineers as 19 of the top 20 CSE toppers in 2016 were engineers. A career after engineering as a civil servant comes with many perks and benefits.


### 8) Look for internships

Often it becomes incredibly challenging to land a full-time job in a reputed company immediately after completing graduation. However, this is the best time to take on internships or apprenticeships. Internships or apprenticeships are excellent means to expose yourself to the real-world working environment. Although they last for only a few months (3-6 months), they can help build the professional outlook and attain a deeper understanding of work ethics. Internships are like a short-term training process where student learn the job's ropes, understand how to conduct themselves in the workplace, and become aware of their key strengths and weaknesses.


There are many more options available after engineering, Said **Dr. Shahane** sir.

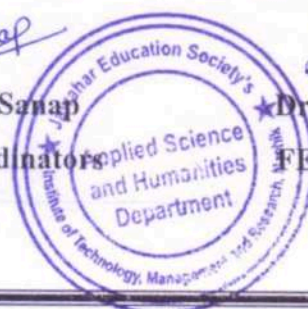
The response of students was overwhelming and students was very much satisfied with the session. The vote of thanks was given by **Dr. Anita K. Sanap**.



  
Prof. Anuradha Shewale  
DAC

  
Dr. Anita Sanap  
Event co-ordinators

  
Dr. Anita Sanap  
FE Coordinator





Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 11/08/2023

To,  
Dr. H. A. Shahane  
Head, Dept. of Civil Engg.  
JESITMR  
Nashik

**Subject:** Letter of Appreciation

Dear Sir,

We would like to take this opportunity to express our gratitude and sincere thanks for accepting our invitation for Expert Session and delivering an informative session as a guest speaker on "*Career Opportunities after Engineering*" at JAWAHAR EDUCATION SOCIETY'S, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK on 11<sup>th</sup> August 2023.

We are looking forward for the similar support in future.

A handwritten signature in blue ink, appearing to read 'Bhatkar'.

**Dr. M. V. Bhatkar**  
Principal



Jawahar Education Society's  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

## *Certificate of Appreciation*

This certificate is awarded to

Mr./Ms. Dr. H. A. Shahane of Jawahar Education Society's,

Institute of Technology, Management & Research, Nashik,

in recognition of your contributions and continued work as a Career

Opportunities after Engineering in strengthening our institute.

Your dedicated efforts are greatly appreciated.

We value what you have done and what you will do in the years to come.

Thank You !

Date :

Dr. M. V. Bhatkar  
Principal



Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 11/08/2023

To,  
Prof. S. J. Aswar  
Head, Dept. of Mechanical Engg.  
JESITMR  
Nashik

Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.

Dear Sir,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Applied Science and Humanities have planned to organize an Induction Program for First Year Students and Expert Session on "*Graphics & Imagination*" for all students on **14<sup>th</sup> August 2023 at 10:00 am**. We request you to accept our invitation for the same.

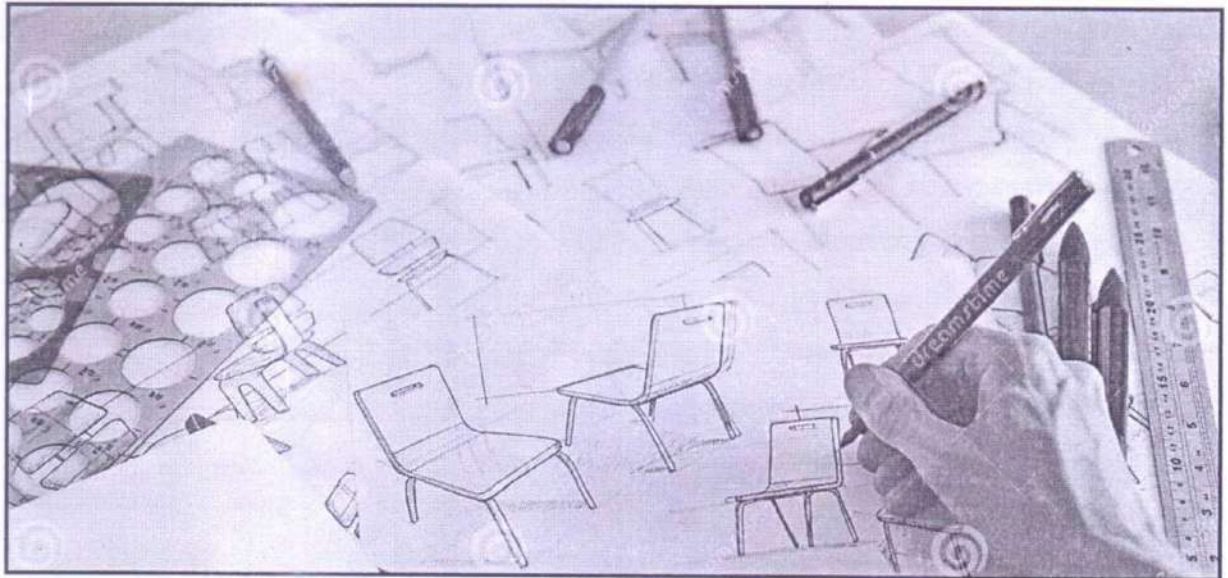
Thanking you,

**Dr. M. V. Bhatkar**  
Principal

<b>Title of the program</b>	: Graphics and Imagination
<b>Resource Person</b>	: <b>Dr. S. J. Aswar</b> , Head, Dept. of Mechanical Engineering
<b>Date</b>	: 14-08-2023
<b>Time</b>	: 10:00 am – 11: 00 am
<b>Venue</b>	: Classroom No. 134
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

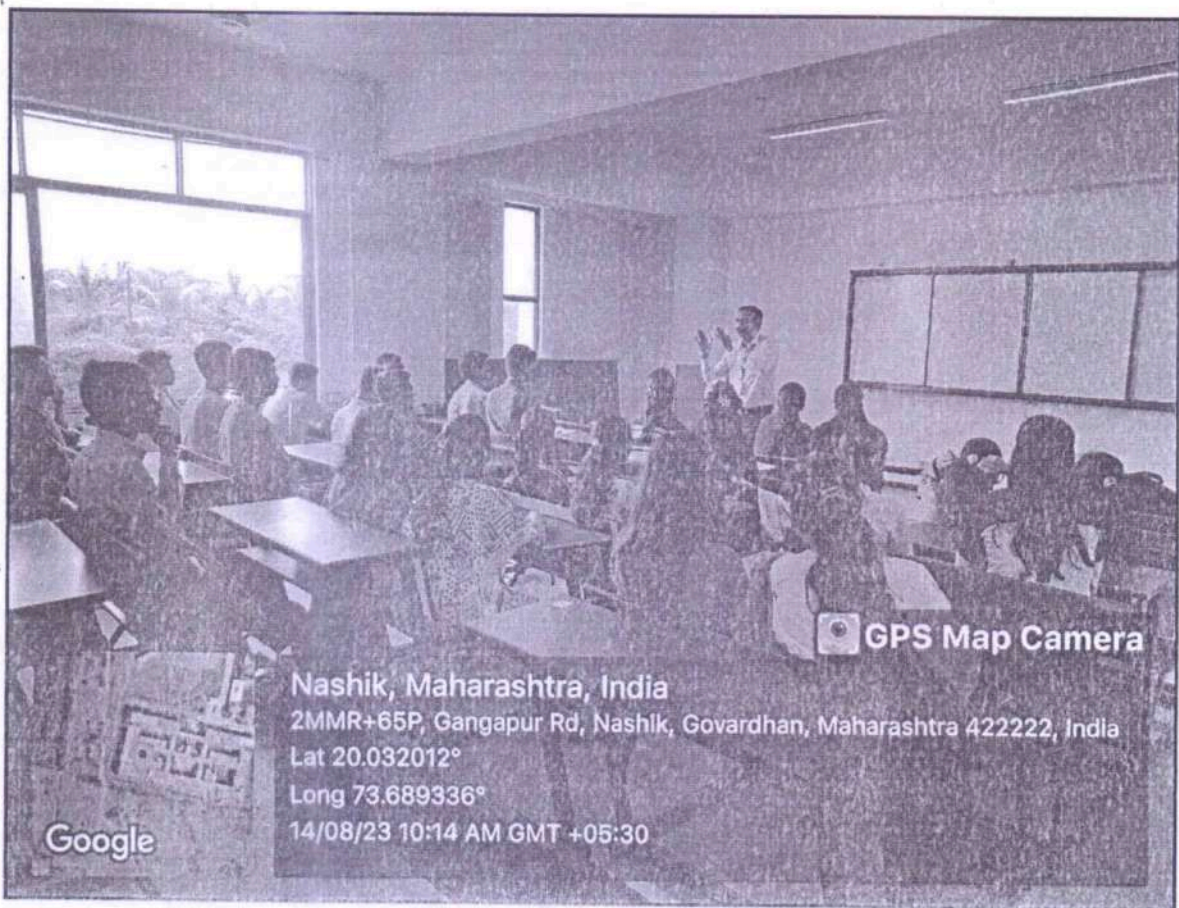
Creativity is a valuable skill for graphic designers, as it helps them produce original and effective visual solutions. In order to enhance the creativity through graphic design education a guest lecture has been arranged on the topic “*Graphics and Imagination*”.

**Dr. S. J. Aswar** conducted a guest lecture on 14<sup>th</sup> August 2023 on the topic “*Graphics and Imagination*”.



Imagination is creative ability of forming a mental image of something not present to the senses or never before wholly perceived in reality.





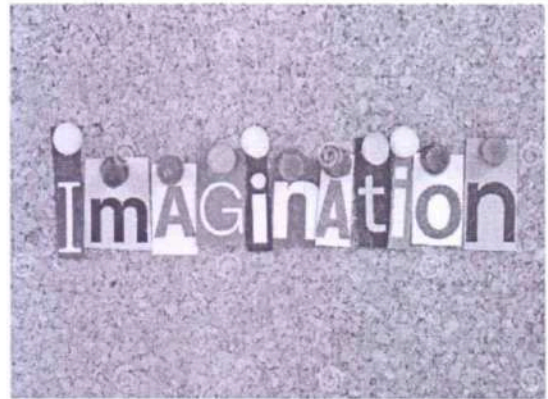
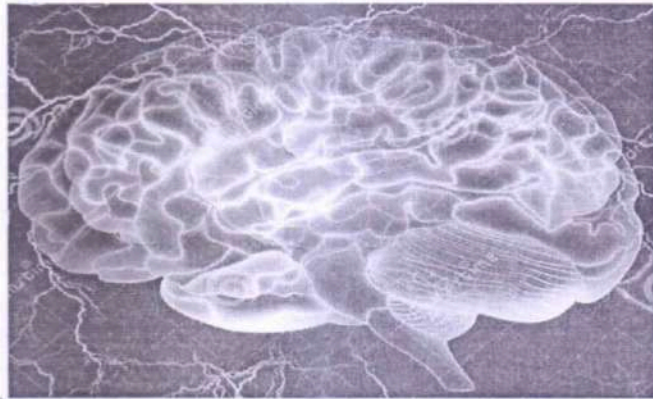
*Session in progress*

Dr. Aswar sir explained that “Imagination is involved in a wide variety of human activities, and has been explored from a wide range of philosophical perspectives”. Again, philosophers of mind have examined imagination’s role in mindreading and in pretense. Philosophical aestheticians have examined imagination’s role in creating and in engaging with different types of artworks. Epistemologists have examined imagination’s role in theoretical thought experiments and in practical decision-making. Philosophers of language have examined imagination’s role in irony and metaphor. In psychology, imagination generally refers to the ability to mentally represent sensations that are not physically present.

Sir further added that, a variety of roles have been attributed to imagination across various domains of human understanding and activity. Not surprisingly, it is doubtful that there is one component of the mind that can satisfy all the various roles attributed to imagination. Nevertheless, perhaps guided by these roles, philosophers have attempted to clarify the nature of imagination in three ways. First, philosophers have tried to disambiguate different senses of the term “imagination” and, in some cases, point to some core commonalities amongst the different disambiguations. Second, philosophers have given partial taxonomies to distinguish different

types of imaginings. Third, philosophers have located norms that govern paradigmatic imaginative episodes.

There is a general consensus among those who work on the topic that the term “imagination” is used too broadly to permit simple taxonomy. There are obvious similarities between imagination and memory: Typically involve imagery, both typically concern what is not presently the case, and both frequently involve perspectives representations.



Dr. Aswar sir explained beautifully that imagination is the part of your mind which allows you to form pictures or ideas of things that do not necessarily exist in real life. Nature uses imagination to lift her work of creation to even higher levels.

Imagination is the ability to form ideas and images that do not originate with your senses. This is a foundational ability that plays a role in a wide range of common mental processes.

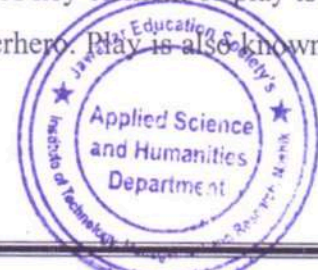
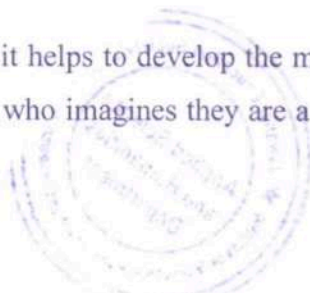
**The following are illustrative examples of Imagination which was discussed in detailed.**

### **1. Counterfactual Thinking**

Counterfactual thinking is the process of considering how the past could have been different. This includes instances of staircase wit whereby you regret not saying something more intelligent in a particular situation. Counterfactual thinking also includes thoughts of regret and gratitude for the past.

### **2. Play**

Play is the work of children as it helps to develop the mind. A key element of play is exercising the imagination such as a child who imagines they are a superhero. Play is also known to benefit





the productivity, creativity and happiness of adults. Adult forms of play tend to be less imaginative and more competitive than play that comes naturally to children.

### **3. Perception**

Imagination plays a role in perception as the brain actively interprets information from the senses by making guesses that require the imagination. This can be seen in people's reactions to 3d chalk art whereby they may automatically imagine a 2d image is 3 dimensional.

### **4. Visualization**

The ability to visualize concepts and events. The imagination is the basis for visual thinking and related functions such as dreaming. People also visualize characters and scenes when they read fiction.

### **5. Storytelling & Fiction**

Storytelling both fictional and non-fictional requires the imagination.

### **6. Suspension of Disbelief**

Suspension of disbelief is the willingness of audiences to put critical thinking on hold to enjoy a story such as a film or theatrical performance with the imagination.

### **7. Memory**

Imagination plays a role in memory. For example, visualizations of the past are largely painted by the imagination as opposed to being direct recordings from your senses.

### **8. Imagination Inflation**

Imagination inflation is the theory that if you imagine something enough you can begin to believe its a real memory. This can be demonstrated to occur in some individuals.

### **9. Introspection**

Introspection is the process of developing self-knowledge. This can involve the imagination whereby you imagine how you are perceived by others.

### **10. Creativity**

Creativity is the process of creating non-obvious value. This requires a leap into brave new directions by the imagination.



## 11. Identity

Imagining yourself in order to define and develop your identity. For example, a fashion enthusiast who imagines how they want to look.

## 12. Dealing With Ambiguity

The imagination can be used to deal with unknowns. For example, a surfer who imagines how a particular wave is going to play out.



All students were happy with session and the session was ended with group photograph with students.

Prof. Anuradha Shewale

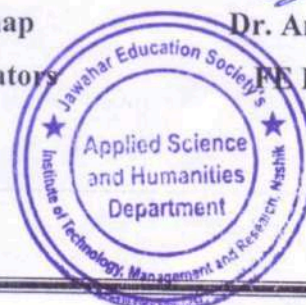
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Dr. Anita Sanap

Event co-ordinator

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PE Incharge





Jawahar Education Society's,  
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(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 14/08/2023

To,  
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Head, Dept. of Mechanical Engg.  
JESITMR  
Nashik

**Subject:** Letter of Appreciation

Dear Sir,

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We are looking forward for the similar support in future.

A handwritten signature in blue ink, appearing to read 'M. V. Bhatkar', written over a horizontal line.

**Dr. M. V. Bhatkar**  
Principal



Jawahar Education Society's  
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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 11/08/2023

To,  
Prof. G. B. Mohole  
Head, Dept. of Computer & AIDS Engg.  
JESITMR  
Nashik

**Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.**

Dear Madam,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Applied Science and Humanities have planned to organize an Induction Program for First Year Students and Expert Session on "*Current Trends in IT*" for all students on **14<sup>th</sup> August 2023 at 11:00 am**. We request you to accept our invitation for the same.

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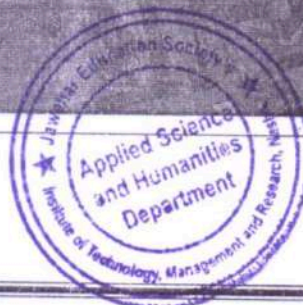


**Title of the program** : Current Trends in IT  
**Resource Person** : **Prof. G. B. Mohole**, Head, Department of Computer and AIDS  
**Date** : 14-08-2023  
**Time** : 11:00 am – 12:00 noon  
**Venue** : Classroom No. 134  
**Name of the organization details** : Jawahar Institute of Technology, Nashik

Information Technology (IT) world continues to change at an instantaneous pace, it can be challenging to keep up with the latest trends. Nevertheless, understanding these latest technological trends is significant for businesses and individuals who want to stay in the vanguard. The dynamic field of the Information Technology industry is full of new technologies, tools, software frameworks, and innovative ideas.

In view of this Department of Applied Science & Humanities have arranged a guest lecture on "*Current Trends in IT*" which was conducted by **Prof. G. B. Mohole**, Head, Department of Computer and AIDS.

Prof. G. B. Mohole started the session by showing the video related to importance of IT. The development of modern technologies occurs symbiotically and inevitably affects one another. For instance, mobile internet depends on cloud computing and facilitates IoT development. Therefore, Innovations in one area initiate innovations in the other.



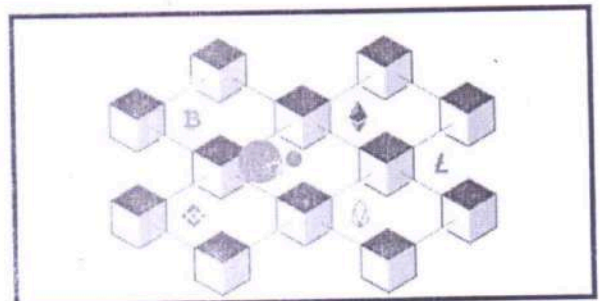
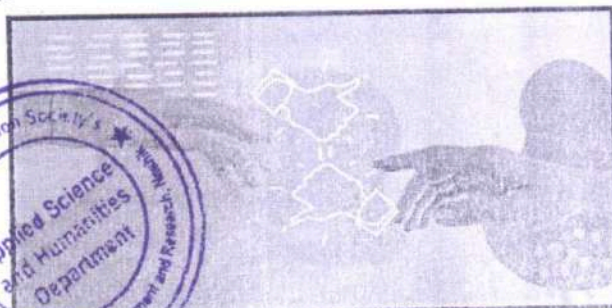
The digital landscape is evolving due to the rapid changes occurring in the world. Technology has come a long way. Think of when it used to take days to receive a letter by post. But now, it gets delivered in a fraction of a second in the form of an *e-mail*. With *UPI*, even a vegetable vendor or a small business owner can access high-end new technology (Newest tech). Businesses today need to adapt to these changes to stay competitive.



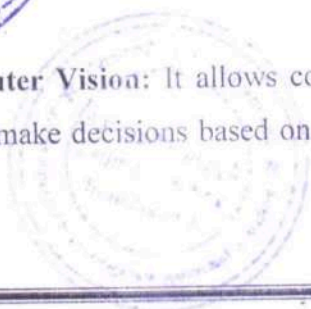
These are the **top 15 emerging technologies** that need to keep an eye on in 2023.

**1. AI:** It is poised as a tool of choice for businesses and solution providers. As is often seen with social media, AI, combined with machine learning, deep learning and neural networks, can be a powerful combination. Businesses can use AI to achieve cost-saving benefits, streamline business processes, improve the customer experience, enable more efficient communications through chatbots, increase customer satisfaction and provide insight into purchasing behavior to inform decision-making. Additionally, machine learning (ML) can analyze large datasets and provide scaled insight. We are currently just scratching the surface of how machine learning and AI can work together to enable businesses.

**2. Blockchain:** It uses distributed ledger technology resulting in a fixed and highly visible record of activity with high potential for business applications. Blockchain is an information system that holds promise for supply chain management, enabling transparency into the journey of materials from origin to product. Blockchain technology will also allow for better record management, providing a snapshot of any record from its origination.



**3. Computer Vision:** It allows computers to derive meaning from visual input, and then take action or make decisions based on that data. Computer vision requires a huge amount of data to

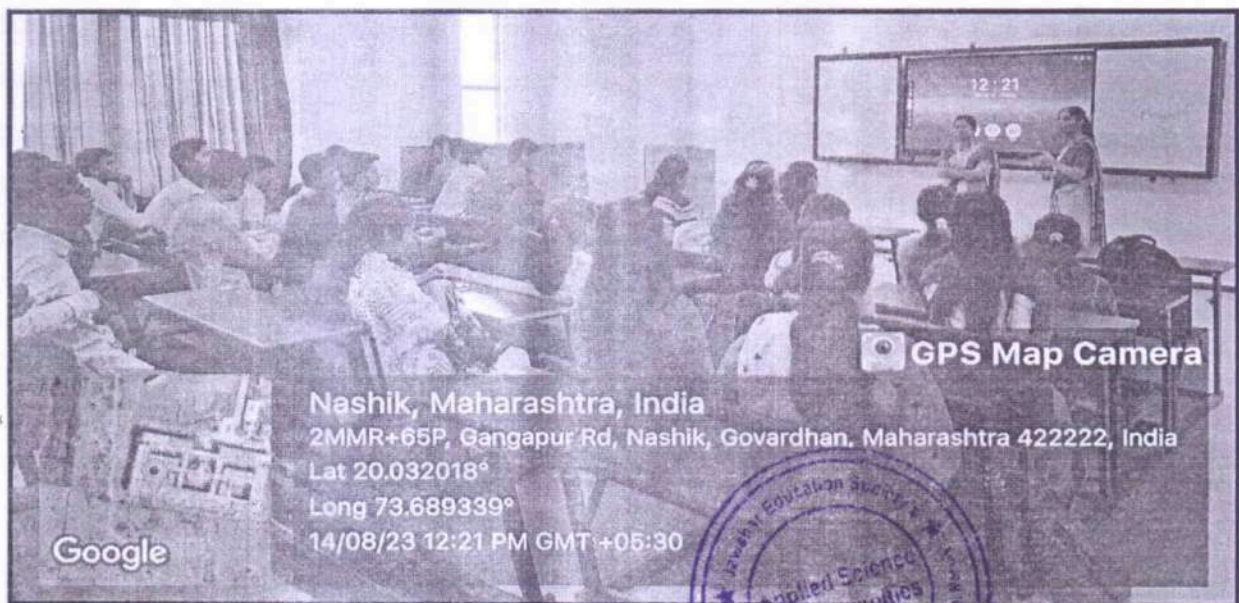


train algorithms to understand subtle differences and recognize different visual inputs. There is significant business potential for computer vision prototypes. Business applications include using Google Translate to translate signage to a native language and making sense of traffic signs in self-driving cars.

**4. Customer Data Platforms:** If data is the new gold, then customer data platforms are the new banks. Businesses benefit from knowing as much about customers as possible so that they can hyper-personalize experiences and know how best to reach and engage prospects and customers.

**5. Cyber security Mesh:** Cybersecurity no longer operates as an addendum in the world of information technology. As companies made the move to remote working models during the pandemic, a few pressing issues came to light. Not only is cybersecurity an absolutely critical element of business operations, but traditional approaches are not flexible enough, or don't have the bandwidth, to accommodate for a large-scale remote workforce. Along with this, cybersecurity mesh also allows for easy scalability across a distributed workforce.

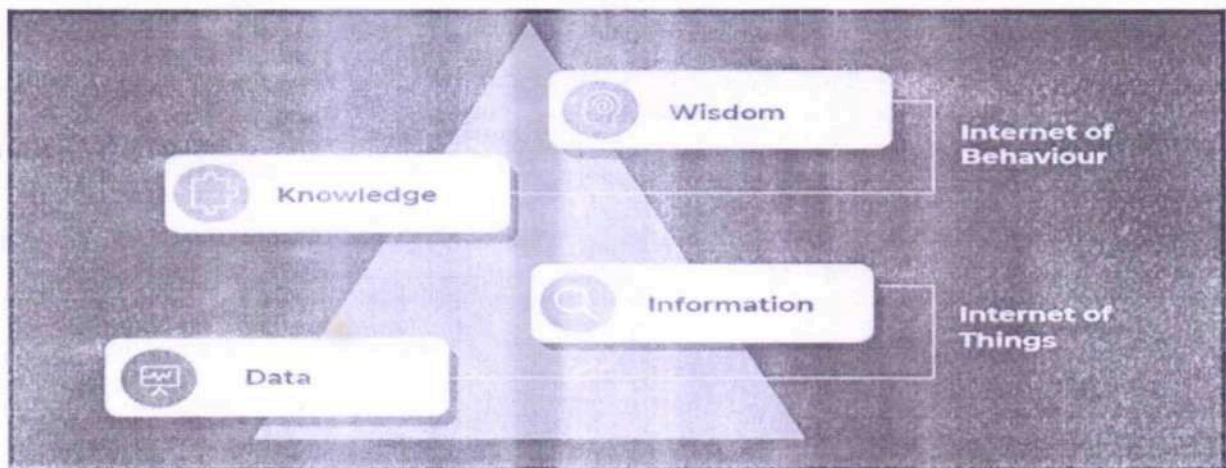
**6. Digital Health:** If COVID-19 left a legacy that will remain, it's digital health. As patients became unable to visit doctor's offices and hospitals, digital health rose to fill the gap. But now that hurting or sick individuals have realized there are opportunities for receiving appropriate healthcare from their providers without in-person visitation, they are taking advantage of that opportunity. This fad is certainly here to stay and in the coming years will likely give rise to associated new technologies that leverage innovations such as biometrics to produce smart or connected medical equipment that will enable continued distanced medical examinations.





**7. Digital Twin:** Almost anything is possible with the right coding, and now we can digitally copy a person. The virtual manifestation of a person is a real-time representation of what takes place in the human body. Digital twins are very useful for helping us to predict outcomes and measure performance.

**8. Edge Computing:** Edge computing is a decentralized model which places computing nodes closer to the source of interaction. Gartner defines edge computing as a model where “information processing and content collection and delivery are placed closer to the sources, repositories and consumers of this information.” This model optimizes technological interactions and reduces latency at the point of origin to enable more effective and real-time data consumption. Edge computing is quickly becoming the most efficient path for localized interactions.



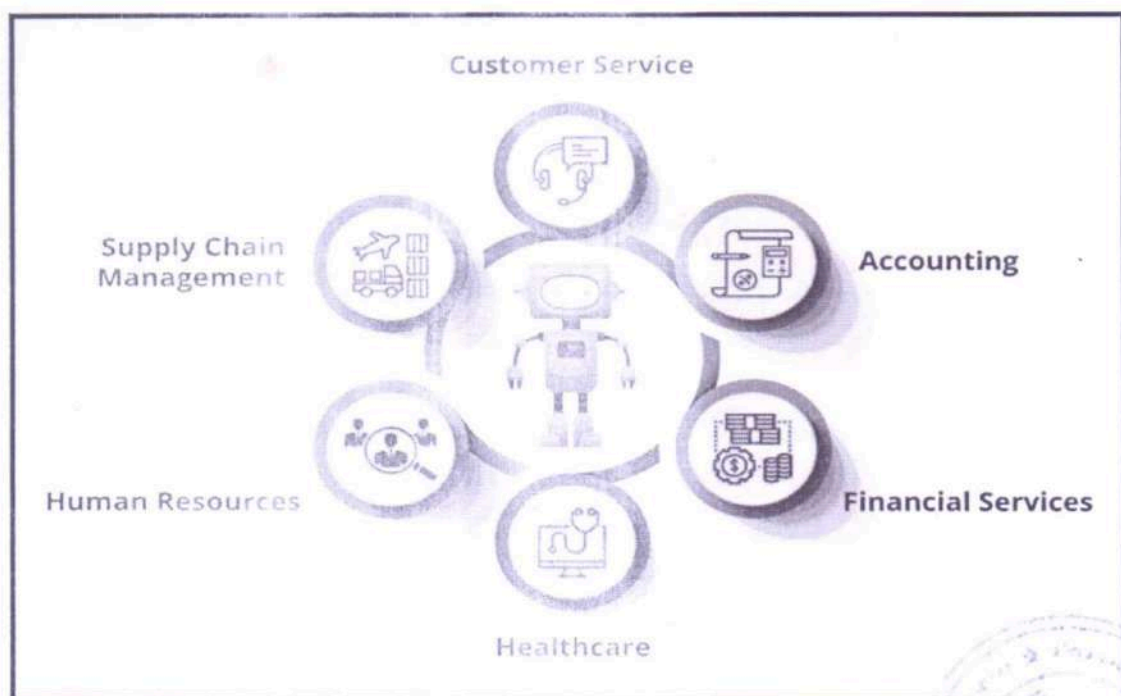
**9. IoB (Internet of Behaviors):** As the world becomes more digitized, informed business is the key to success and the internet of behaviors or IoB provides greater clarity into consumer behavior. For those companies wanting to keep a competitive advantage, the IoB is offering opportunities in the form of data collection and analysis regarding consumer interactions, preferences and purchasing behavior. Similar to the internet of things (IoT), IoB provides substantially greater insight into how consumers are participating in the purchasing journey, analyzing data collected from IoT and online sources with a psychological perspective.

**10. Low-code Technology:** Low-code technology is bringing software development to those without a high level of technical knowledge. Traditional software development is a long, arduous process, requiring a high level of programming knowledge and a significant time investment. With low-code technology, software can be developed with a drag-and-drop interface and no

extensive backend coding. This allows business users to solve a variety of specific challenges without needing to engage a highly technical resource.

**11. Quantum Computing:** Quantum computing offers unique opportunities for predictive analysis that extend beyond the capacity of conventional computing. Quantum computers leverage the principles of superposition and entanglement to process information on an exponential scale. While Google came on the scene in 2017 with a promise of the largest quantum computer, IBM has actually made it possible for businesses to leverage this technology. Quantum computing offers businesses a powerful tool for predictive analytics and big data analytics. As we encounter new problems, quantum computing will help predict viable solutions.

**12. Robotic Process Automation (RPA):** Robotic process automation is a term that is gaining ground recently. The name is something of a misnomer however, as there are no physical robots involved in these tasks. RPA involves automation of tasks using bots that previously required human labor and follow a repetitive pattern to accomplish more of these computer-based tasks. Many businesses are embracing RPA to help achieve more efficient workflows for rule-based tasks.



**13. Spatial Computing:** Spatial computing is often what we see when we look at futuristic movies. Rather than interacting with a static computer that sits on your desk, we are now engaging with computing as we move throughout our daily lives. Spatial computing involves virtual reality (VR) and augmented reality (AR), but goes well beyond those categories. Spatial

computing involves interacting with digital elements in an intertwined fashion with the real world.

**14. 5G in Everyday Life:** The connectivity speeds accomplished with 5G greatly outpace those seen with previous networks. 5G networks offer the supporting foundation that businesses can leverage to embrace many upcoming disruptive technologies. But in recent times, 5G technology hasn't gained the momentum that was anticipated. It's projected that infrastructure will finally reach a viable point and devices will become affordable enough so we can actually leverage the power of 5G.

**15. Information Technology Trends:** There was a time when cloud computing, app development, data centres and even e-Commerce were considered emerging technologies.



All above points were discussed in detailed. The session was very interactive and ended with fruitful discussion. Students enjoyed the session and given positive feedback for the same.



Prof. Anuradha Shewale  
DAC

Dr. Anita Sanap  
Event co-ordinators

Dr. Anita Sanap  
FE Incharge



Jawahar Education Society's

**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

## *Certificate of Appreciation*

This certificate is awarded to

Mr./Ms. Prof Z. B Mohole of Jawahar Education Society's,

Institute of Technology, Management & Research, Nashik,

in recognition of your contributions and continued work as a Current

Trends in IT in strengthening our institute.

Your dedicated efforts are greatly appreciated.

We value what you have done and what you will do in the years to come.

Thank You !

Date :

Dr. M. V. Bhatkar  
Principal



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Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 14/08/2023

To,  
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JESITMR  
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**Dr. M. V. Bhatkar**  
Principal



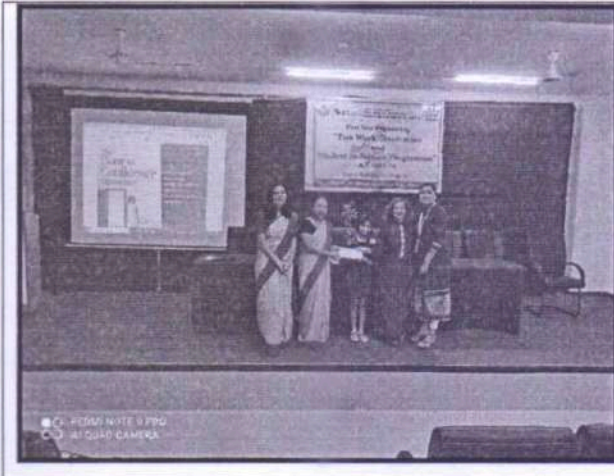
**Title of the program** : The Door to Confidence Opens here  
**Resource Person** : **Dr. Pallavi Deshpande**  
**Date** : 16-08-2023  
**Time** : 10:00 am – 12: 00 noon  
**Venue** : Seminar Hall  
**Name of the organization details** : Jawahar Institute of Technology, Nashik

In order to build confidence among students, **Dr. Pallavi Deshpande** madam was invited as guest speaker. The session was started with warm welcome and detailed introduction of Dr. Pallavi Deshpande madam.

**Magician Dr. Pallavi, a multi-talented individual who wears many hats!** As a Magician, Dr. Pallavi madam holds her name in Limca Book as the youngest Magician of India, 1990-several thousand shows done in India and abroad since age 9... But that's not all - Pallavi is also an accomplished Author, sharing her knowledge and experiences with the world through the book - **The Door to Confidence Opens here** and many more articles.



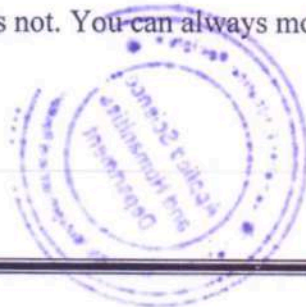
Beyond entertainment and writing, Dr. Pallavi madam is a licensed physiotherapist who helps people recover from injuries and improve their physical health. She has completed her Master's in Physiotherapy from AIIPMR, Mumbai in 2005-6. She played a significant role in avoiding over 3500 surgeries with contribution in the lives of lakhs of people. In addition, she is a Pranic Healer, using energy healing techniques to promote holistic well-being.



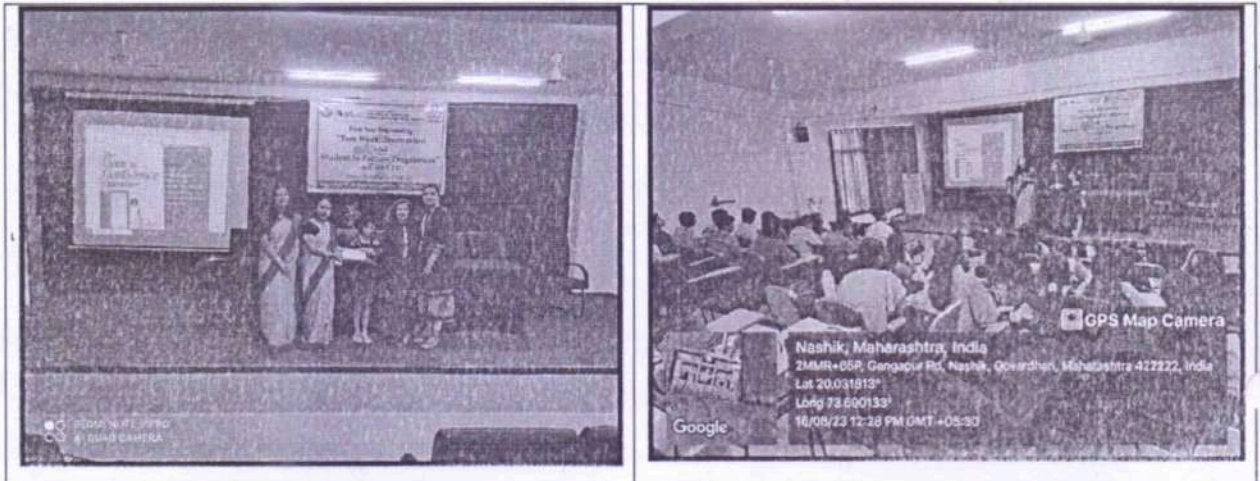
Dr. Pallavi is also a skilled public speaker, using their expertise in magic, healing, and wellness to inspire and educate audiences. She has even built a following on YouTube, where she shares her insights and tips on fitness, health, and personal growth. She has a unique playlist of Healthy zero oil, high fibre, high energy vegetarian cooking with minimum weekly upload of new videos since past over 2-3yrs. 640 plus useful videos on her channel for Physiotherapy, nutritional guidance, emotional Guidance, meditations, energy hygiene, aura cleansing n more

But that's not all - Pallavi is also a certified life coach and hypnotherapist, helping clients overcome challenges, achieve their goals, and tap into their full potential. With such a diverse range of talents and skills, Pallavi is truly a force to be reckoned with in the world of wellness and self-improvement. Dr. Pallavi is Founder and Director of "Empower Expansion BEES" (MAIN CENTRE) old Gangapur naka and Kasliwal Hospital, Ozar(Mig)(Branch), Nashik.

Dr. Pallavi madam said that "Stop seeing failure as something to be ashamed of. Failure doesn't mean you're weak. If anything, it shows that you have the courage and determination to go after what you want, and take risks. You're trying and learning along the way. Strength is achieved through being able to navigate life despite the numerous challenges in the way. Don't let shame make you believe that failure is a dead end. It is not. You can always move forward."



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'She further continued that "the final valuable life transforming distinction of landmark forum is CHOICE". I do remember Whisper in my mind Even today...."I CHOOSE BECAUSE .....I CHOOSE". Said Pallavi Madam.


Why are you doing or not doing what u do or do not do.....?Is it based on looking good or avoiding looking bad? Or is it fear or greed taking the toll...What is the source of all that you choose to be, to say, to do, to have.....?


Think about it !!!.....said by Magician Pallavi ma'am.

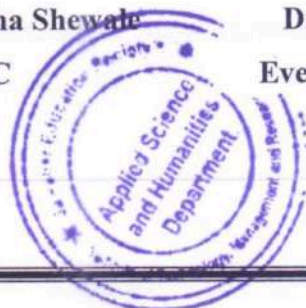


The session was very impressive and all students appreciated the same. The vote of thanks is given by Dr. Anita Sanap.

  
Prof. Anuradha Shewale  
DAC

  
Dr. Anita Sanap  
Event co-ordinators

  
Dr. Anita Sanap  
FE Incharge





Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 14/08/2023

To,  
Prof. N. R. Gawali  
Head, Library  
JESITMR  
Nashik

**Subject: Invitation as a Guest Speaker for First Year Engineering Induction Program 2023-24.**

Dear Madam,

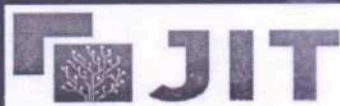
Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Applied Science and Humanities have planned to organize an Induction Program for First Year Students and Expert Session on "*Library Utilization, It's rules & Regulations*" for all students on 16<sup>th</sup> August 2023 at 1:30 pm in College Library. We request you to accept our invitation for the same.

Thanking you,

A handwritten signature in blue ink, appearing to read 'Bhatkar'.

**Dr. M. V. Bhatkar**  
Principal



<b>Title of the program</b>	: Library Utilization, It's rules & Regulations
<b>Resource Person</b>	: Prof. N. R. Gawali
<b>Date</b>	: 16-08-2023
<b>Time</b>	: 1:00 pm – 2: 00 pm
<b>Venue</b>	: Library
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

A library is a place where books and sources of information are stored. They make it easier for people to get access to them for various purposes. Libraries are very helpful and economical too. They include books, magazines, newspapers, DVDs, manuscripts and more. In other words, they are an all-encompassing source of information. In order to familiarize students with the library facility, resources and services and to acquaint students with basic database searching techniques, and to familiarize every new member with the resources, services, facilities etc. offered by the college, an introductory session must be organised for newly admitted students.

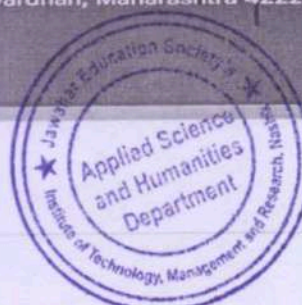
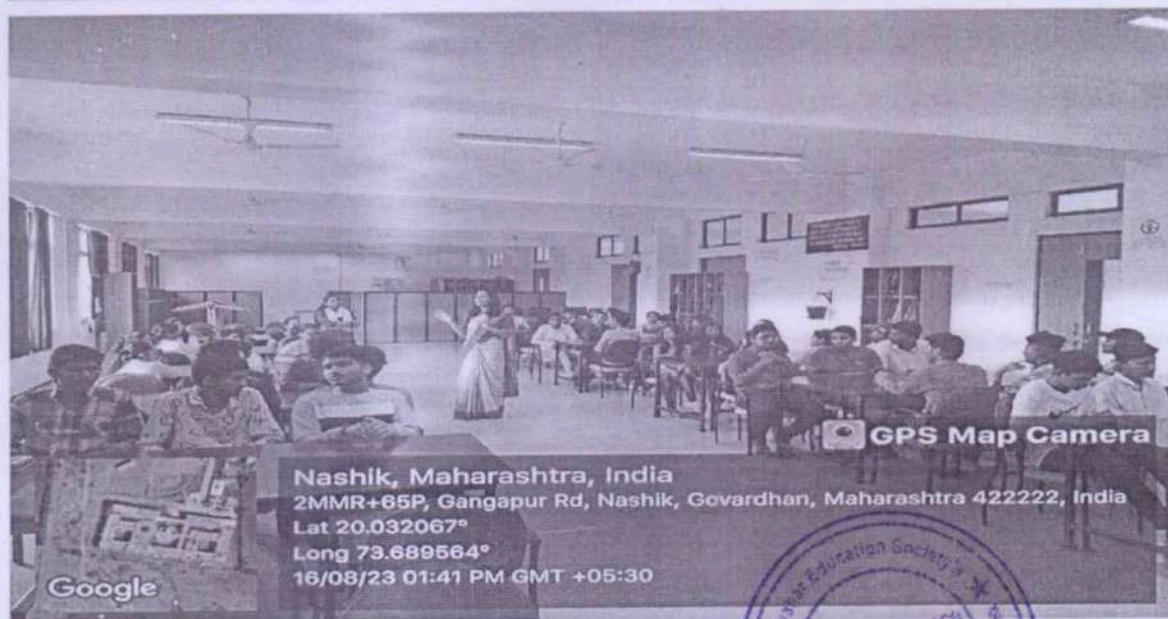
In view of above mentioned points, a library awareness program was arranged. Prof. N. R. Gawali was resource person and topic was "Library Utilization, It's rules & Regulations". The program was started with formal introduction given by Dr. Anita K. Sanap.



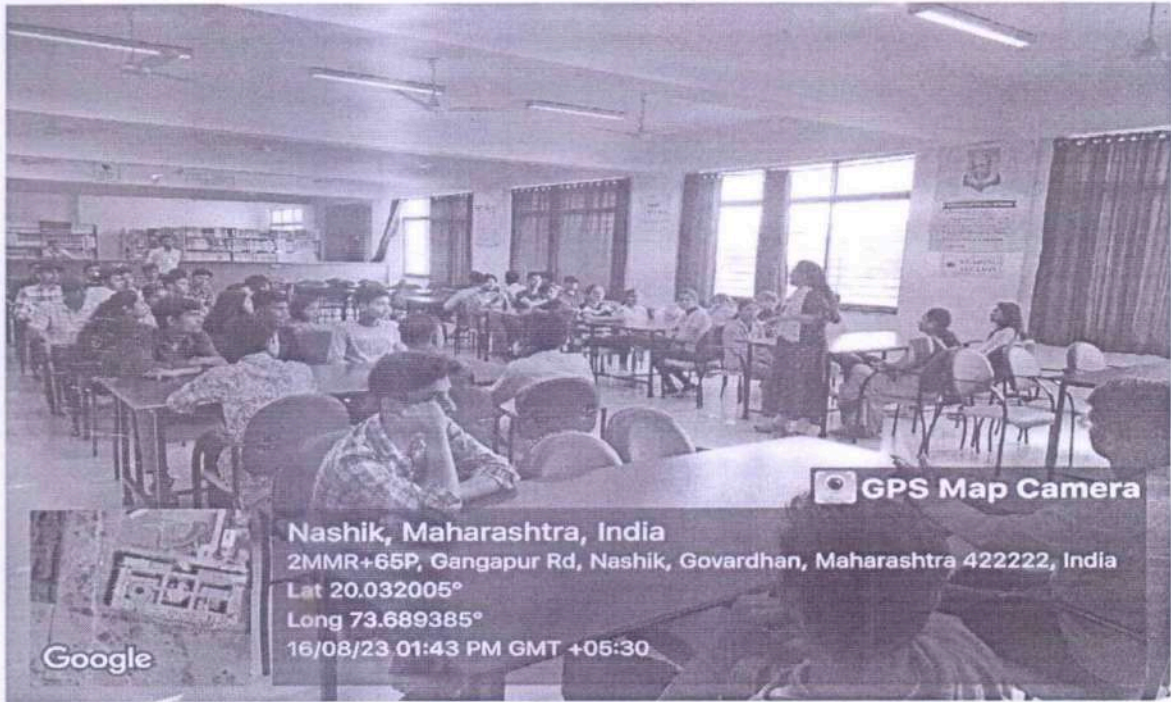
An introduction of Prof. N. R. Gawali by Dr. Anita K. Sanap



Prof. N. R. Gawali welcomed all students and started giving the stepwise information about Library. She also explained in detailed the rules and regulations of library.



Gawali madam also gave the information about library opening hours and closing hours. The Various books, Print Resources and Current Journals are available in the library. Library Services, Library Membership, Books Borrowing, Book Reservation procedure was explained by Prof. Gawali madam. She also introduce the students about OPAC and briefly explained how to use Online Catalogue (OPAC). It was advised to the students to use the resources to enhance their reading and learning habits for overall academics and skill development.



The session was full of information and it is helpful to budding engineers in future too. The session was concluded with vote of thanks given by **Prof. Anuradha Shewale**.

**Prof. Anuradha Shewale**  
DAC

**Dr. Anita Sanap**  
Event co-ordinators

**Dr. Anita Sanap**  
FE Incharge





Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref.: JIT /APP.SCI & HUM/ /2023-2024

Date: 16/08/2023

To,  
Prof. N. R. Gawali  
Head, Library  
JESITMR  
Nashik

**Subject:** Letter of Appreciation

Dear Madam,

We would like to take this opportunity to express our gratitude and sincere thanks for accepting our invitation for Expert Session and delivering an informative session as a guest speaker on *“Library Utilization, It's rules & Regulations”* at JAWAHAR EDUCATION SOCIETY'S, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK on 16<sup>th</sup> August 2023.

We are looking forward for the similar support in future.

A handwritten signature in blue ink, appearing to read 'M. V. Bhatkar', written over a horizontal line.

**Dr. M. V. Bhatkar**  
Principal



Jawahar Education Society's  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

## *Certificate of Appreciation*

This certificate is awarded to

Mr./Ms. Prof. N. R. Zawali of Jawahar Education Society's,

Institute of Technology, Management & Research, Nashik,

in recognition of your contributions and continued work as a Library  
Utilization, Its Rules, Regulations in strengthening our institute.

Your dedicated efforts are greatly appreciated.

We value what you have done and what you will do in the years to come.

Thank You !

Date :

Dr. M. V. Bhatkar  
Principal



Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

<b>Title of the program</b>	: Examination norms of SPPU
<b>Resource Person</b>	: Prof. S. B. Kajabe
<b>Date</b>	: 17-08-2023
<b>Time</b>	: 1:30 pm – 3: 30 pm
<b>Venue</b>	: Classroom 134
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

University exams can serve more than one purpose. A good exam gives all students an equal opportunity to fully demonstrate their learning. Hence, The Department of Applied Sciences & Humanities has arranged a session on “Examination norms of SPPU” and the resource person was Prof. S. B. Kajabe.

Prof. S. B. Kajabe is the CEO of the college and conducted the session for First Year Engineering students to make students aware about SPPU examination pattern.







*A session in progress*

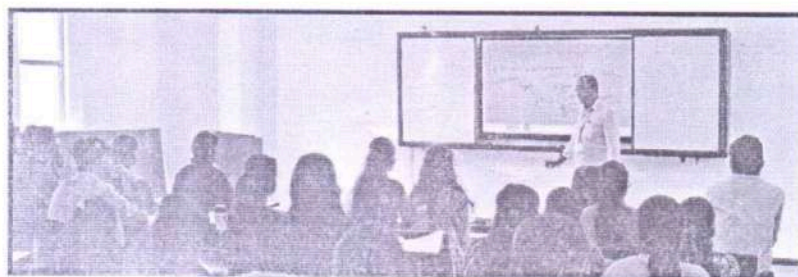
Following general guidelines were discussed in detailed by **Prof. S. B. Kajabe.**

### **General Guidelines**

1. All undergraduate programmes in Engineering under faculty of Science & Technology will be of four years duration and eight semesters.
2. The total number of credits required to earn for the completion of the programme is 170 credits in a minimum period of eight semesters.
3. All UG programme, under Faculty of Science & Technology shall be offered with 170 credit; one credit is approximately equivalent to 15 contact hours.
4. Assessments in Choice based Credit System consists of A) In-semester examination B) End-semester examination C) Continuous assessment for various examination heads. Assessment and Evaluation is to be done as per guidelines provided by competent authority.

### **5. Semester distribution**

Semester 1 and semester 2 will be part of First Year of Engineering (FE),  
Semester 3 and semester 4 will be part of Second Year of Engineering (SE),  
Semester 5 and semester 6 will be part of Third Year of Engineering (TE),  
Semester 7 and semester 8 will be part of Final Year of Engineering (BE)





**Prof. S. B. Kajabe** also explained the **phases of Examination**.

- ✦ Phase I as **In-Semester Examination** of 30 marks written theory examination based on Unit-1 and Unit-2 of course syllabus scheduled by university.
- ✦ Phase II as **End-Semester Examination** of 70 marks written theory examination based on unit number 3, 4, 5, 6 of course syllabus scheduled by university.

**Prof. S. B. Kajabe** given an idea about the **Structure of Question Paper**:

- ✦ **Two units** (Unit1 and Unit 2) will be covered for 30 Marks for Phase 1 (ISE). Equal weightage will be given to both the units (15 Marks each)
- ✦ **Four units** (Unit 3, Unit 4, Unit 5 and Unit 6) shall have weightage of 70 Marks for Phase 2 (ESE). Marks weightage for the unit 3 (18 marks), unit 4 (17 marks), unit 5 (18 marks), and unit 6 (17 marks).
- ✦ Paper will have only one section and two questions for ISE and four questions for ESE. For each question there will be alternate Question based on same unit and of the same marks. R3.4 Framing of questions should be according to Anderson/Blooms Taxonomy and disseminated through the question papers with a mention of course outcomes as well

**Prof. S. B. Kajabe** explained briefly the **Rules of Passing**

1. To pass the Term Work / Practical / Oral/ presentation the student has to earn Minimum of 40 percent marks in each respective examination head.
2. To pass the Theory Subject head the student has to earn minimum of 40 percent marks in EndSemester examination and 40 percent total marks (In-Semester Examination and End-Semester Examination).
3. The failing student can repeat the End-semester examination to pass the head in any semester and the In-Semester Examination marks will be retained as it is.  
OR the failing student can repeat for the End-Semester Examination as well as In-semester examination for the head of Even semester in the Even semester only and for the head of Odd semester in the Odd semester only for the theory head.
4. To earn credits of a course (Theory/term work/practical/oral/presentation) student must pass the course with minimum passing marks/grade.
5. Student can apply only for the Reevaluation/Photocopying of End-Semester theory examination.

**Prof. S. B. Kajabe** also explained the Passing Grade in detailed.

- ⊕ The grades O, A, B, C, D, E are passing grades. □ A candidate acquiring any one of these grades in a course shall be declared as PASS. And student shall earn the credits for a course only if the student gets passing grade in that course. □ F Grade -The grade F shall be treated as a failure grade.
- ⊕ The student with F grade will have to pass the concerned course by re-appearing for the examination.
- ⊕ The student with F grade for any stage of the Project Work, will have to carry out additional work/ improvement as suggested by the examiners and re-appear for the examination.
- ⊕ AC and ACN Grade -The student registered for audit course shall be awarded the grade AC after satisfactory completion of audit course and shall be included in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the SPPU and satisfactory In-semester performance and secured a passing grade in that course. Student who is unable to complete audit course will be awarded as ACN grade.
- ⊕ FX Grade-The grade FX in a course is awarded by the college, if a student does not maintain the minimum attendance in the Lecture / Tutorial class as prescribed by the

SPPU and/or his performance during the semester is not satisfactory and/or he/she fails in the Term Work head of that course.

- ⊕ The student with FX grade in a given course is not permitted to take the end of semester examination in that course. Such a student will have to re-register for the course.
- ⊕ The student with F / FX in a course shall not be awarded any credits for that course.

So, based on the performance of the student in the semester examinations, the **Savitribai Phule Pune University** will declare the results and issue the Semester Grade sheets. The class shall be awarded to a student on the CGPA calculated.

In this way Prof. S. B. Kajabe explained each and every point in a easier way. After that question and answer session regarding students doubt was continued for 15 minutes. Overall the session was full of knowledge and students were happy with this session.

The session was ended with formal vote of thanks given by **Dr. Anita Sanap** and lastly a group photograph was captured.



*A group Photograph*

Prof. Anuradha Shewale

DAC

Dr. Anita Sanap

Event co-ordinators

Dr. Anita Sanap

FE Incharge

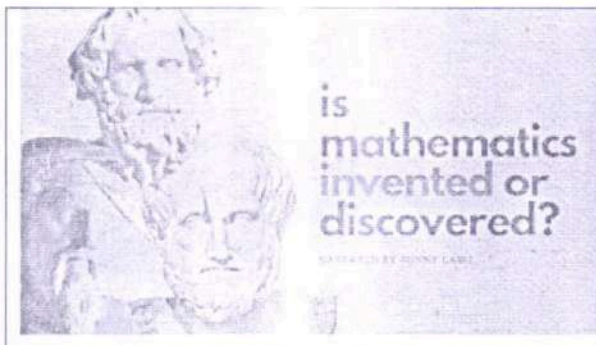


Title of the program	: Discovering the Art of Mathematics with Stories
Resource Person	: Prof. Nectu Sharma
Date	: 16-08-2023
Time	: 2:00 pm – 3: 30 pm
Venue	: Seminar Hall
Name of the organization details	: Jawahar Institute of Technology, Nashik

**Mathematics** is a fundamental part of human thought and logic, and integral to attempts at understanding the world and ourselves. Mathematics provides an effective way of building mental discipline and encourages logical reasoning and mental rigor. In addition, mathematical knowledge plays a crucial role in understanding the contents of other subjects such as science, social studies, and even music and art.

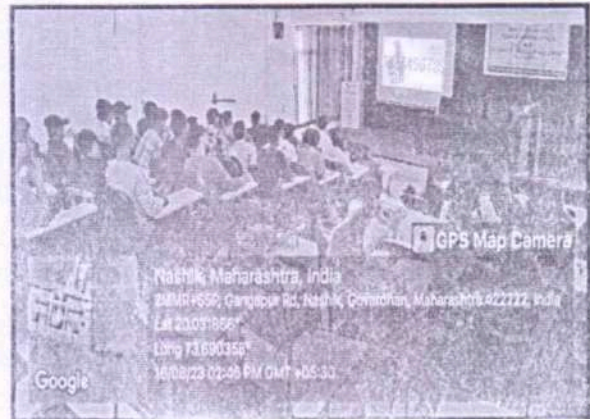
The purpose of this session is to investigate the role of mathematics in the overall curriculum.

Prof. Nectu Sharma from Sandip University, Nashik was resource person for this session and her topic was "Discovering the Art of Mathematics with Stories".



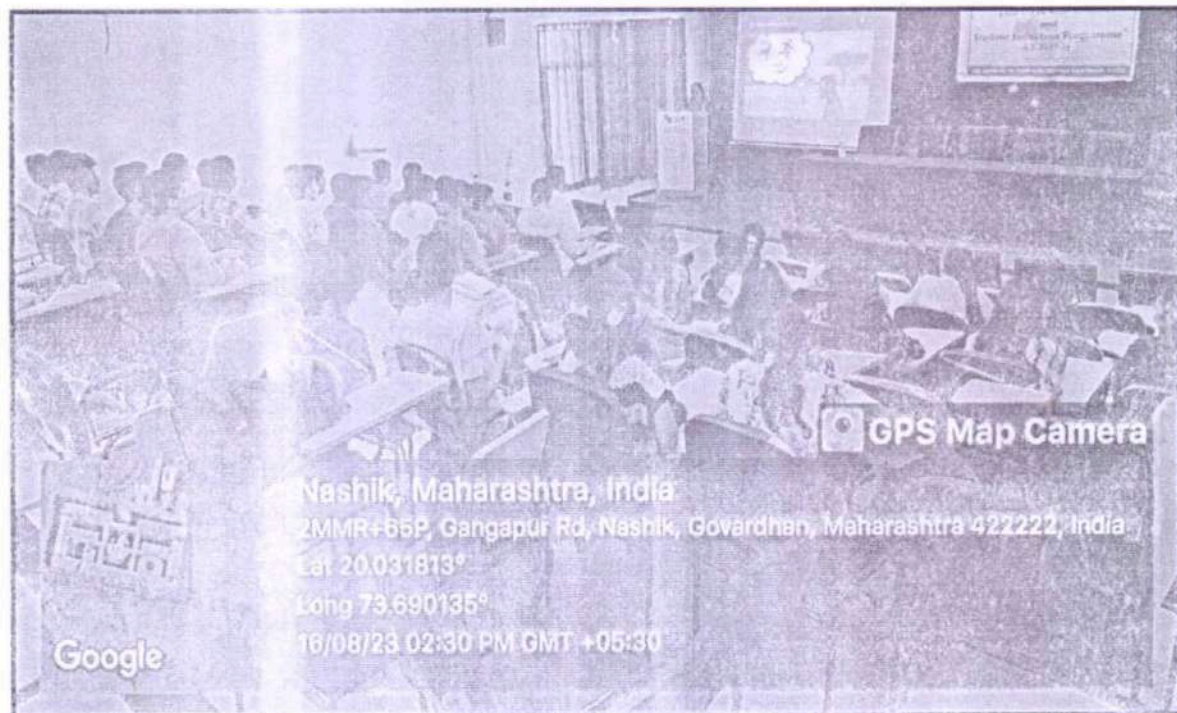
Prof. Nectu Sharma asked the question to students, why does mathematics hold such an important and unique place among other subjects? That is, what is the significance of mathematics in the overall curriculum? This is because mathematics has a transversal nature. If we reflect on the history of curriculum in general, then geometry and algebra were two of the seven liberal arts in Greek as well as in medieval times. This historical role supports the notion that mathematics subject has provided the mental discipline required for other disciplines.

The mathematical literacy is a crucial attribute of individuals living more effective lives as constructive, concerned and reflective citizens. It is taken to include basic computational skills, quantitative reasoning, spatial ability etc.



The mathematics is applied in various fields and disciplines, i.e., mathematical concepts and procedures are used to solve problems in Applied Science, Engineering, Economics. (For example, the understanding of complex numbers is a prerequisite to learn many concepts in electronics.). The complexity of those problems often requires relatively sophisticated mathematical concepts and procedures.

So, mathematics is a part of our human cultural heritage, and we have a responsibility to develop that heritage.



*A session in progress*

Secondly, since mathematics provides foundational knowledge and skills for other subjects, such as sciences, art, economy, etc., the issue of how mathematics is intertwined with other subjects deserved to be addressed. In some curriculum, the mathematics is offered independently to support the study of other subjects as an 'instrumental subject', and in other curricula, integrated courses which combine mathematics and other fields are offered.

She further continued that, we may wish to reflect on the number of hours (proportion of hours) and/or courses allocated to mathematics when compared to the other subject in the curriculum of each country. In addition to this quantitative analysis, information about the qualitative description of school mathematics in relation to other subjects also needs to be gathered. Although this comparison won't show us the whole picture of why different countries attach the importance that they do to mathematics, the comparison may nonetheless provoke further discussion.



*Felicitation of Guest speaker*



A group photograph

The session was interesting and built confidence among the students. Finally a session was ended with formal vote of thanks given by Dr. Anita K. Sanap.

Prof. Anuradha Sawale  
DAC

Dr. Anita Sanap  
Event co-ordinators

Dr. Anita Sanap  
FE Incharge





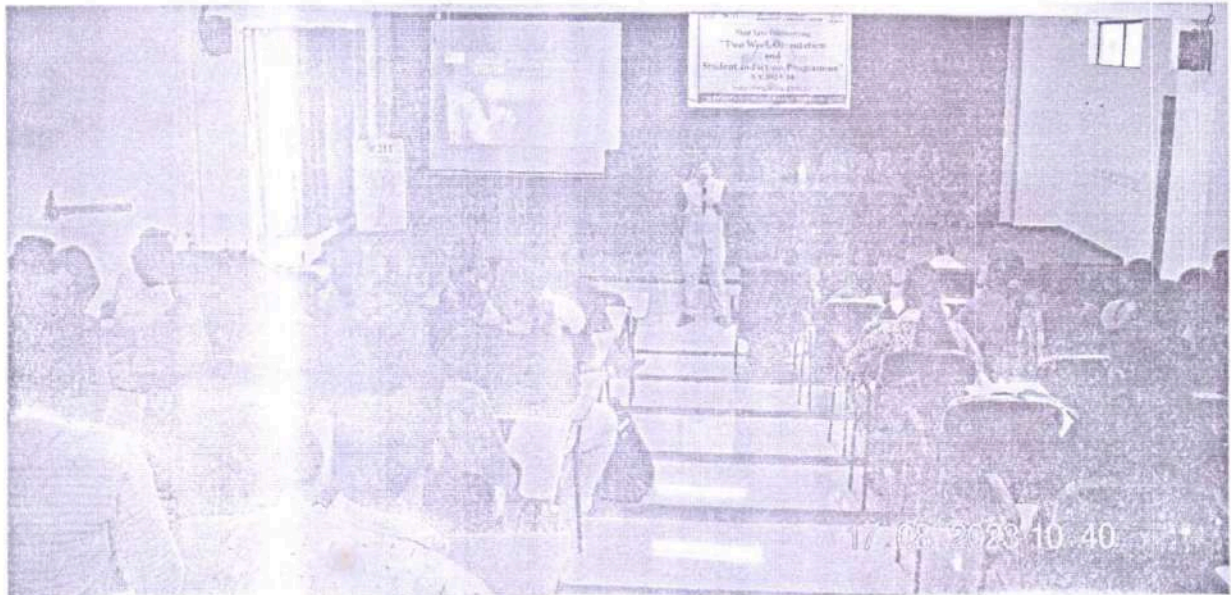
<b>Title of the program</b>	<b>: Emotional Management</b>
<b>Resource Person</b>	<b>: Mr. Sachin Jadhav</b>
<b>Date</b>	<b>: 17-08-2023</b>
<b>Time</b>	<b>: 10:00 am – 12: 00 noon</b>
<b>Venue</b>	<b>: Seminar Hall</b>
<b>Name of the organization details</b>	<b>: Jawahar Institute of Technology, Nashik</b>

A motivational speech is intended to persuade or motivate the audience to take some course of action. Motivational speeches are important because they work to inspire you, enhance your creativity, reduce fear & apprehension, offers a new outlook on things, and helps you meet other people on the same boat as you. Motivational speakers are important because they help motivate people to live their best life. Those who are struggling with physical and mental health issues find comfort in listening to individuals who have overcome challenges. It gives them hope that they too can find happiness and success in life.



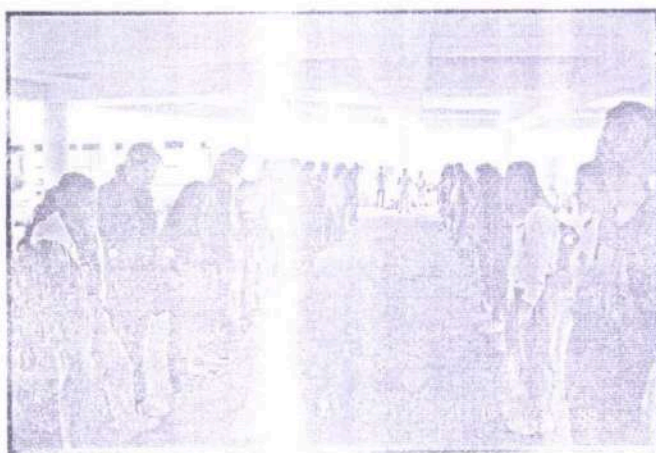
In view of above mentioned points, a guest lecture was arranged on the topic “Emotional Management” and the speaker was **Mr. Sachin Jadhav**.

**Mr. Sachin Jadhav** is the Director of Ramanujan Academy of Nashik District Professional Coaching Classes Director Association (PCCDA), LO Secretary JCI Grape-city Nashik 2022, VP Business 2023 of JCI Grape-city Nashik shared his expertise on the mental health conditions that prevail among students and often take stand for the worse once they leave the protected and sheltered environment of college further into professional lives. He is one of the innovative person, he has started his career as Executive, Prentice Hall of India (Publishing Partner of Microsoft Education) after completing First Class B. E. Computer Engineering from SVIT, Pune University.



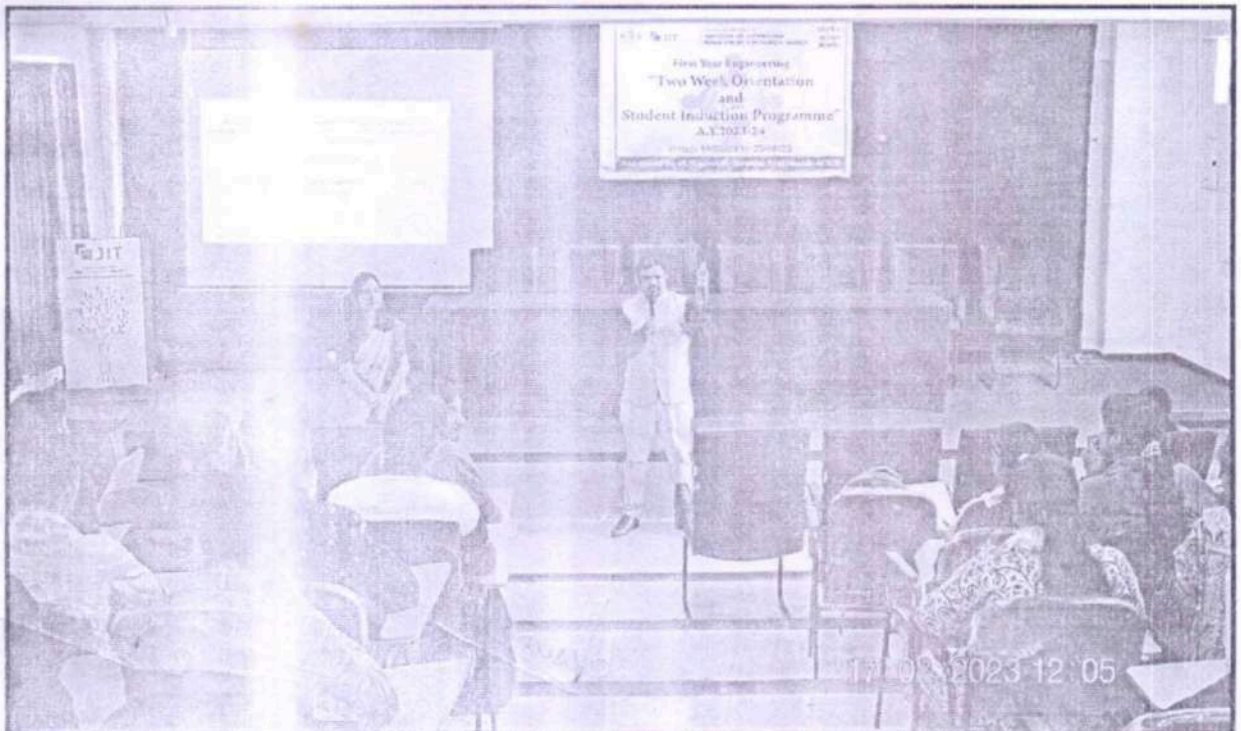
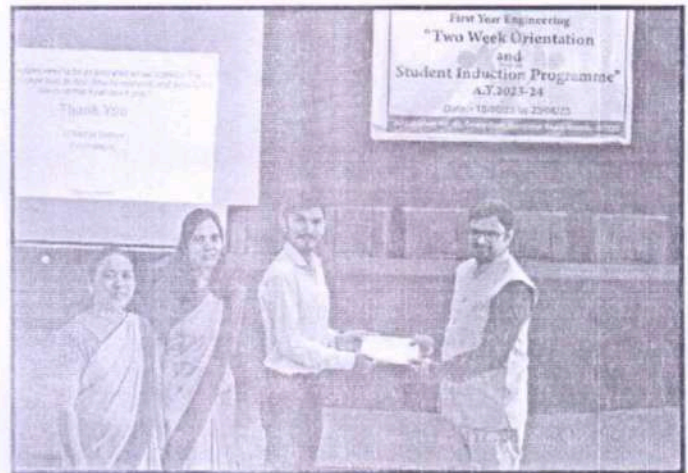
*A session in progress*

The interactive session shed light on how not only mental health issues aren't treated with equal importance as physical ones, but also described how important it is to admit to oneself that asking for help is the bravest thing one can do.

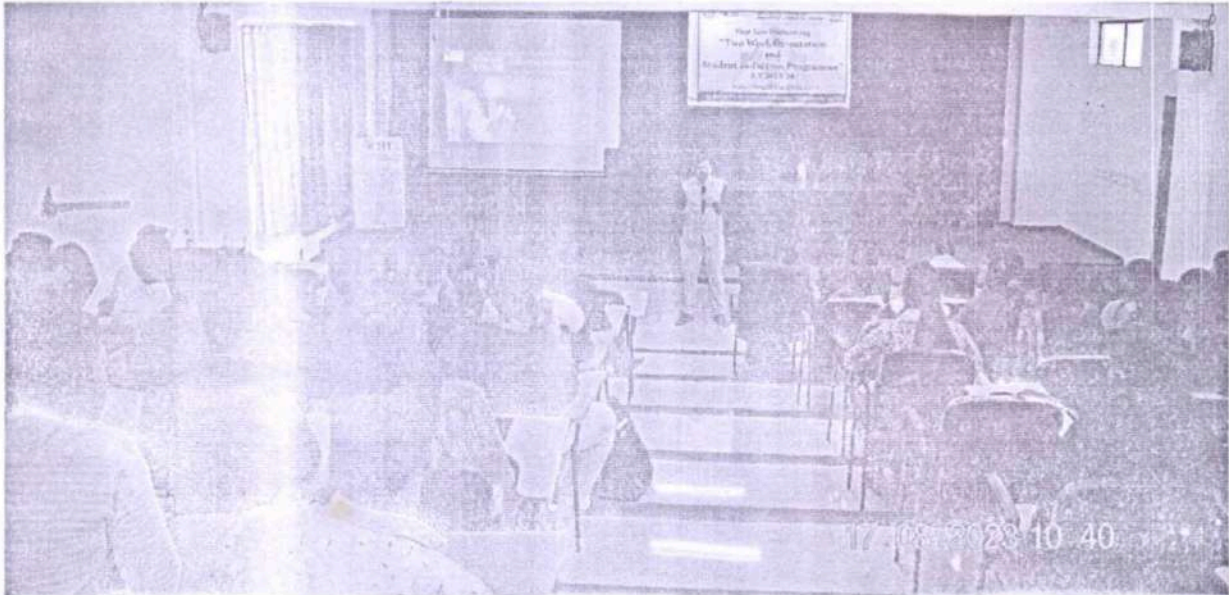


We have been conditioned by the society to think that crying is for the weak and miserable, contrary to the fact that it's one of the most primitive displays of emotions in times of need. Not only does it help deal with thoughts during stressful situations, but is in fact normal for any functional individual. How to acknowledge various emotions and stressful thoughts and methods to deal with them were also discussed by Mr. Sachin Jadhav.

At the end of lecture, Mr. Sachin welcomed questions and discussion with students and proposed to connect online via telegram so that the students may approach her for help in future.



Mr. Sachin Jadhav is the Director of Ramanujan Academy of Nashik District Professional Coaching Classes Director Association (PCCDA), LO Secretary JCI Grape-city Nashik 2022, VP Business 2023 of JCI Grapecity Nashik shared his expertise on the mental health conditions that prevail among students and often take stand for the worse once they leave the protected and sheltered environment of college further into professional lives. He is one of the innovative person, he has started his career as Executive, Prentice Hall of India (Publishing Partner of Microsoft Education) after completing First Class B. E. Computer Engineering from SVIT, Pune University.



*A session in progress*

The interactive session shed light on how not only mental health issues aren't treated with equal importance as physical ones, but also described how important it is to admit to oneself that asking for help is the bravest thing one can do.





The event got an overwhelming response from the participants. Over 100 participants attended the lecture. The lecture delivered was appreciated by the students and the detailed information shared by the speaker was helpful for students to understand the topic very well. The speaker addressed all the queries of the students and motivated students on how to manage their feelings and continue giving their best in life.

The event ended with a vote of thanks by Dr. Anita Sanap, FE Coordinator. She extended a vote of thanks to the Hon'ble Principal Dr. M.V. Bhatkar, the guest speaker Mr. Sachin Jadhav and the amazing audience for making this event a successful one. She thanked all who put in their time, expertise and efforts for organizing the event, namely, Prof. Anuradha Shewale and Prof. M. R. Borse. The event ended with the national anthem.

Prof. Anuradha Shewale

DAC

Dr. Anita Sanap

Event co-ordinators

Dr. Anita Sanap

FE Incharge





Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref. No. JESITMR/App. Sci & Hum/ /2023-24/

Date:14/08/2023

To,  
The Principal  
JES'ITMR,  
Nashik

**Subject:** Regarding permission to conduct Expert Session and Honorarium

Respected Sir,

We like to request you for permission to arrange Expert Session on 16<sup>th</sup> August 2023 and 17<sup>th</sup> August 2023. This Session is useful for First Year students. The details is mentioned below

Date	Name of Expert	Topic
16 <sup>th</sup> August 2023	Prof. Neetu Sharma	" <i>Discovering the Art of Mathematics with Stories</i> "
16 <sup>th</sup> August 2023	Dr. Pallavi Deshpande	" <i>The Door of Confidence Opens Here</i> "
17 <sup>th</sup> August 2023	Mr. Sachin Jadhav	" <i>Emotional Management</i> "

So kindly give us permission for the same and sanction the Honorarium for our experts.

Thanking You.

Yours Faithfully,

Dr. Anita K. Sanap

(FE Coordinator)

Rs-1500/- per Expert

  
15/8/2023

CASH DEBIT VOUCHER

Jawahar Education Society's,  
INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

Voucher No. 595

Date: 16/08/2023

Amount Rs. 1500/-

Debit A/c: Expert Lecture

Name: Dr. Pullavi Deshpande

Being Amount Paid

Amount

Rs.

Paise

Being cash paid to  
Dr. Pullavi Deshpande towards  
Expert (Induction Programme)  
for college purpose

1500/-

Rupees One Thousand Five hundred only

Deshpande

Acct.

Register

Principal

Signature

Ref. No: JESITMR/App.Sci&Hum/ /2022-23

Date:17/08/2023

To,  
The Principal,  
JESITMR,  
Nashik.

Subject: Permission for visit to Someshwar and Balaji Temple, Nashik.

Respected Sir,

With reference to above mentioned subject, Department of Applied Science & Humanities, have arrange the visit on 18/08/2023 to Someshwar and Balaji Temple Nashik under the Induction Program for Sem-I of First Year engineering Students. So, I kindly request you to give permission for the same.

Thanking you.

*Asanap*

Yours faithfully

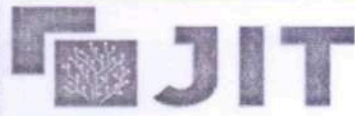
Dr.A.K.Sanap

(FE Coordinator)

(OU)  
Transport D/C  
TO Arrangs buses

*Dr. A.K. Sanap*  
17-8-2023

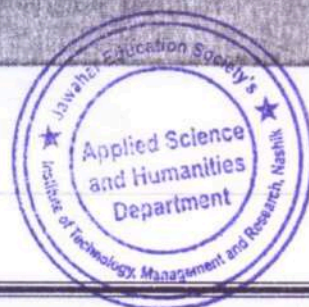


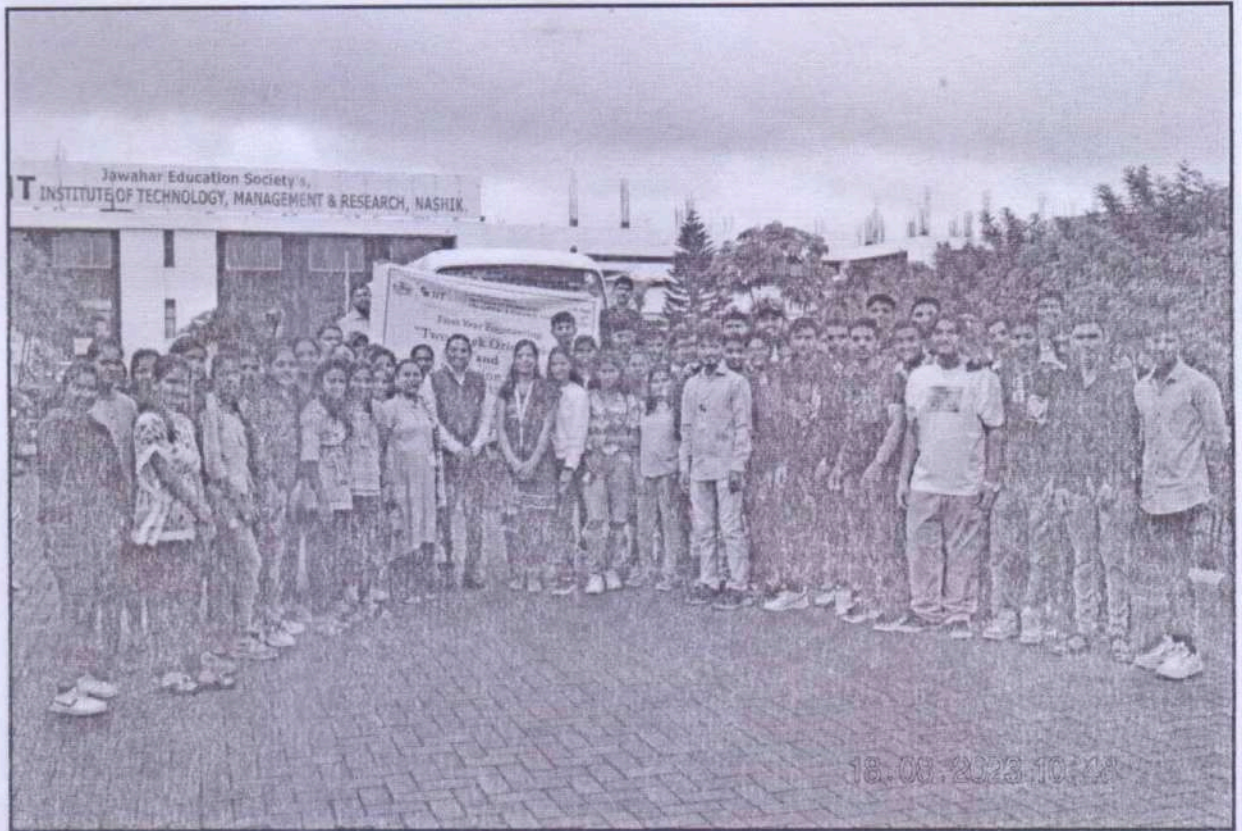


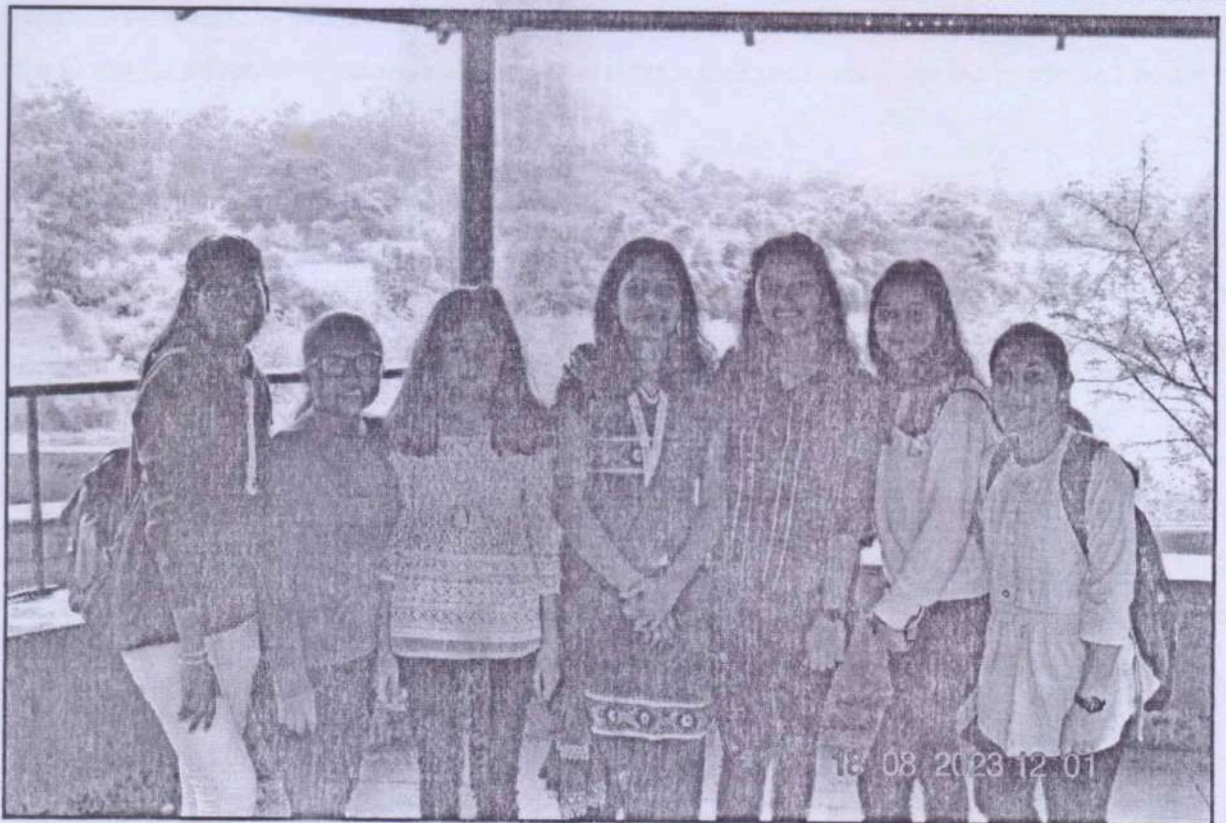
<b>Title of the program</b>	: A visit to Someshwar Mahadev Mandir
<b>Date</b>	: 18-08-2023
<b>Time</b>	: 10:00 am – 3: 00 pm
<b>Venue</b>	: College Gymkhana and Playground
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

Shri Someshwar Mahadev Mandir , situated on the banks of the revered Godavari River in Nasik, is a revered sanctuary dedicated to Lord Shiva. Its tranquil ambiance, enhanced by the verdant natural surroundings, beckons devotees and tourists alike to immerse themselves in spiritual devotion and natural beauty. The temple, enveloped by lush greenery, exudes a sense of serenity and tranquility, creating an ideal setting for prayer and reflection.

In an effort to acquaint students with the cultural and spiritual significance of this esteemed site, the Department of Applied Science & Humanities has organized a visit to Someshwar Mahadev Mandir on August 18, 2023. Under the guidance of college Principal Dr. M. V. Bhatkar, students have been briefed on important safety instructions for the visit, ensuring a safe and enriching experience. Dr. Bhatkar has also extended his best wishes to the First Year students, encouraging them to embrace the opportunity for learning and personal growth during their visit to this sacred destination.









In addition to its main deity, Lord Shiva, Someshwar Mandir also houses a shrine dedicated to Lord Hanuman, adding to the spiritual significance of the site. The presence of both deities lends a sacred aura to the temple premises, drawing visitors seeking solace and spiritual fulfillment.

The area surrounding Someshwar Mandir, aptly named "Someshwar," owes its reputation to the temple's presence. Its picturesque location, adorned with natural beauty and the soothing flow of the Godavari River, captivates visitors and provides a serene retreat from the hustle and bustle of city life.

Visitors to Someshwar Mandir often engage in various activities such as offering prayers, meditating amidst the tranquil surroundings, and enjoying leisurely walks along the riverbanks. The temple's vicinity also offers opportunities for recreational activities like boating and swimming, adding to its allure as a popular destination in Nasik.

En route to Someshwar Mandir, travelers encounter the historic village of Anandwalli, which holds significance due to its association with Peshwas Raghobadada and Anandibai, who resided there for a brief period. The village, named after these historical figures, serves as a poignant reminder of Nasik's rich cultural heritage and adds depth to the journey to Someshwar Mandir.

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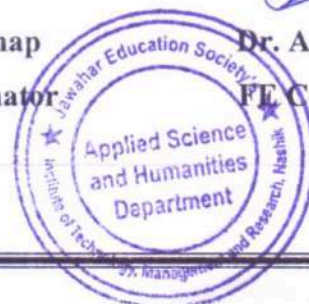
**Prof. Anuradha Shewale**  
DAC

*Asanap*

**Dr. Anita Sanap**  
Event Coordinator

*Asanap*

**Dr. Anita Sanap**  
PE Coordinator





**Jawahar Education Society's,  
INSTITUTE OF TECHNOLOGY,  
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## Department of Applied Science & Humanities

First Year Student Induction Program A. Y. 2023-24 (SEM II)

Sr. No.	Day	Date	Session Details	Time
1	Tuesday	23-01-2024	Inspirational Movie : Ex Machina (2014)	2:00 pm to 4:00 pm
2	Wednesday	24-01-2024	Expert Lecture by Prof. K. N. Marathe	3:00 pm to 4:00 pm
3	Thursday	25-01-2024	Sports Activity by Prof. M. B. Borse	3:00 pm to 4:00 pm
4	Friday	26-01-2024	Republic Day Celebration	8:15 am to 9:30 am
5	Saturday	27-01-2024	An educational Visit Kashyapi Dam & Waterfall	10:00 am to 3:00 pm
6	Sunday	28-01-2024	Holiday	
7	Monday	28-01-2024	Parent-Teacher Meeting	10:00 am to 3:00 pm

  
Prof. A. S. Shewale  
DAC



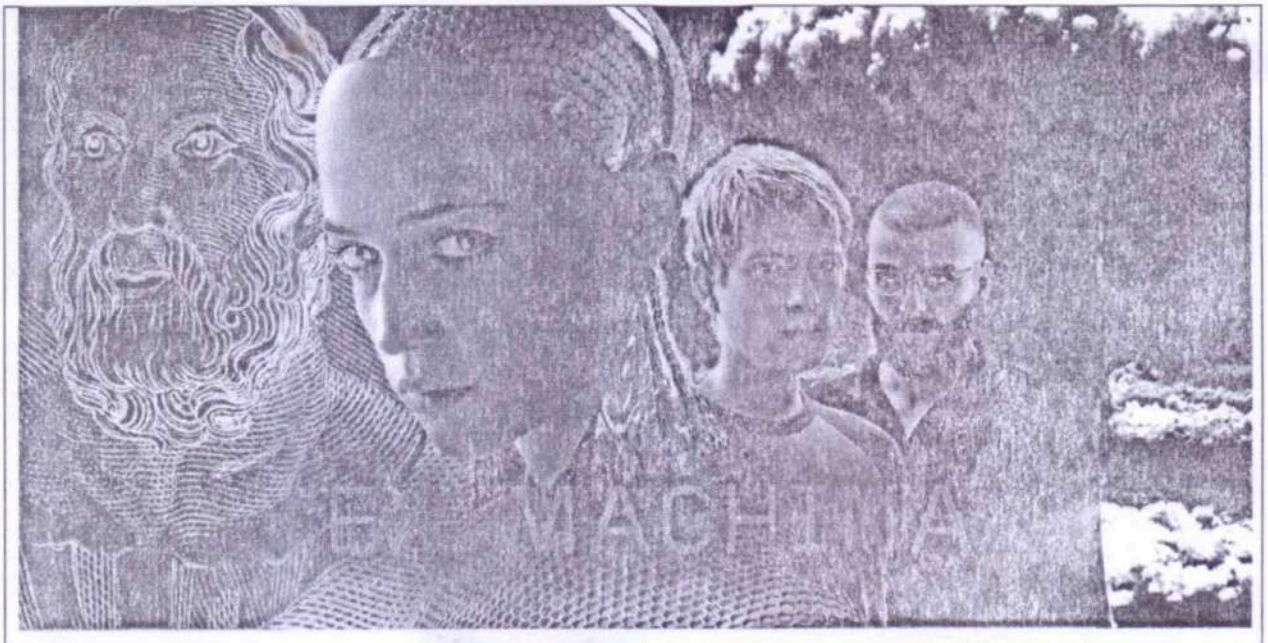
  
Dr. A. K. Sanap  
FE Coordinator

<b>Title of the program</b>	: Ice Breaking Activity
<b>Date</b>	: 23-01-2024
<b>Time</b>	: 2:00 pm – 4: 00 pm
<b>Venue</b>	: Classroom No. 134
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

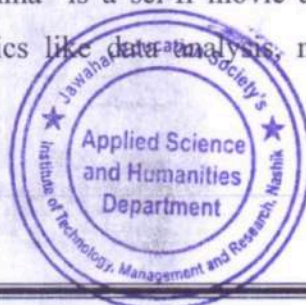
### **Ex Machina (2014) : A science fiction film**

JAWAHAR  
INSTITUTE

Artificial intelligence (AI) is the intelligence shown by machines, especially computers. It's a field of research in computer science that focuses on developing and studying methods and software for machines to understand their surroundings, learn from experiences, and make decisions to achieve specific goals. These intelligent machines, known as AIs, are changing industries and how we interact with technology.



In view of this Applied Science & Humanities Department decided to show science fictional movie **Ex Machina**. "Ex Machina" is a sci-fi movie about artificial intelligence (AI) and its ethical concerns. It covers topics like data analysis, machine learning, and human-computer interaction.



The story follows Caleb Smith, a young programmer, invited to CEO Nathan Bateman's home. His job is to test Ava, an advanced humanoid AI, to see if she's intelligent. As Caleb interacts with Ava, he gets caught in a complicated situation. The movie raises questions about consciousness, ethics, and the dangers of advanced AI. It shows how data analysis and machine learning shape AI that behaves like humans. "Ex Machina" urges viewers to think about AI's ethical challenges and approach them carefully.



Approximately 35 students participated in the session and had a great time. They expressed their enjoyment and enthusiasm, requesting more sessions like this in the future.

Prof. Anuradha Shewale

DAC

Dr. Anita Sanap

Event co-ordinators

Dr. Anita Sanap

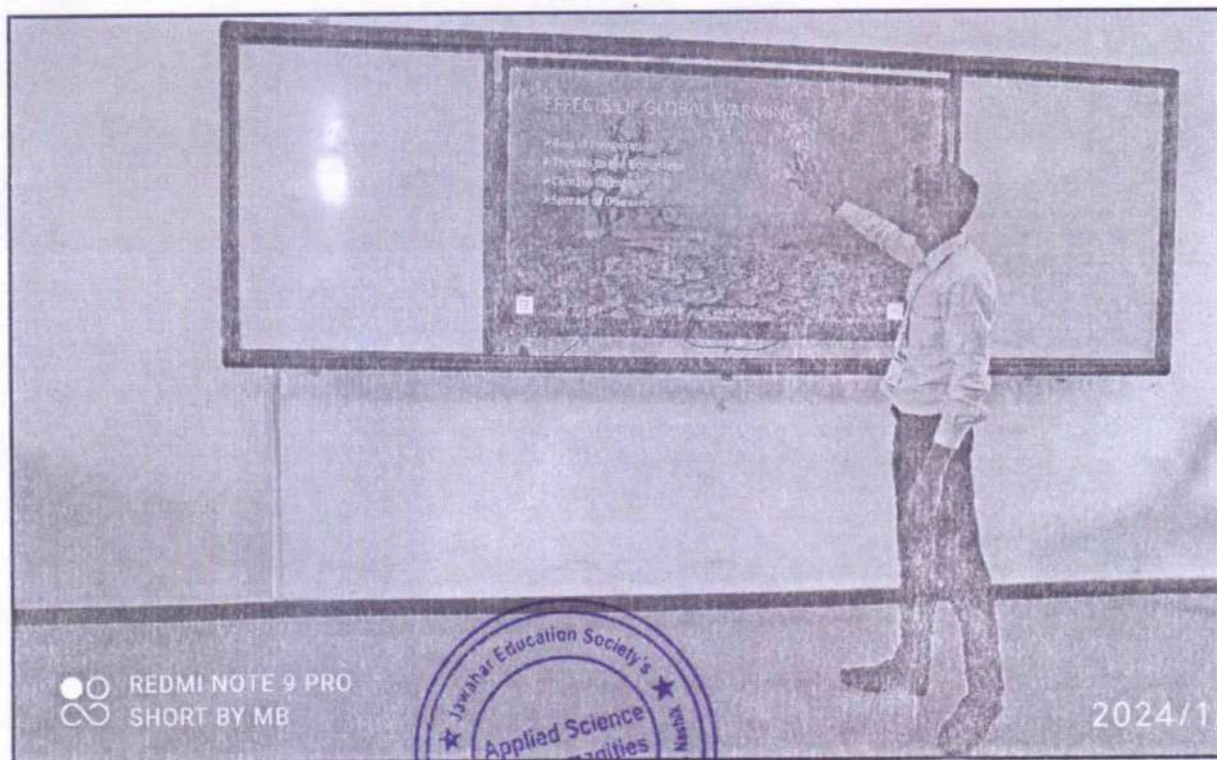
FE Incharge



<b>Title of the program</b>	: Expert Lecture on Global Warming
<b>Resource Person</b>	: Prof. Kiran N. Marathe
<b>Date</b>	: 24-01-2024
<b>Time</b>	: 3:00 pm – 4: 00 pm
<b>Venue</b>	: Classroom No. 134
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

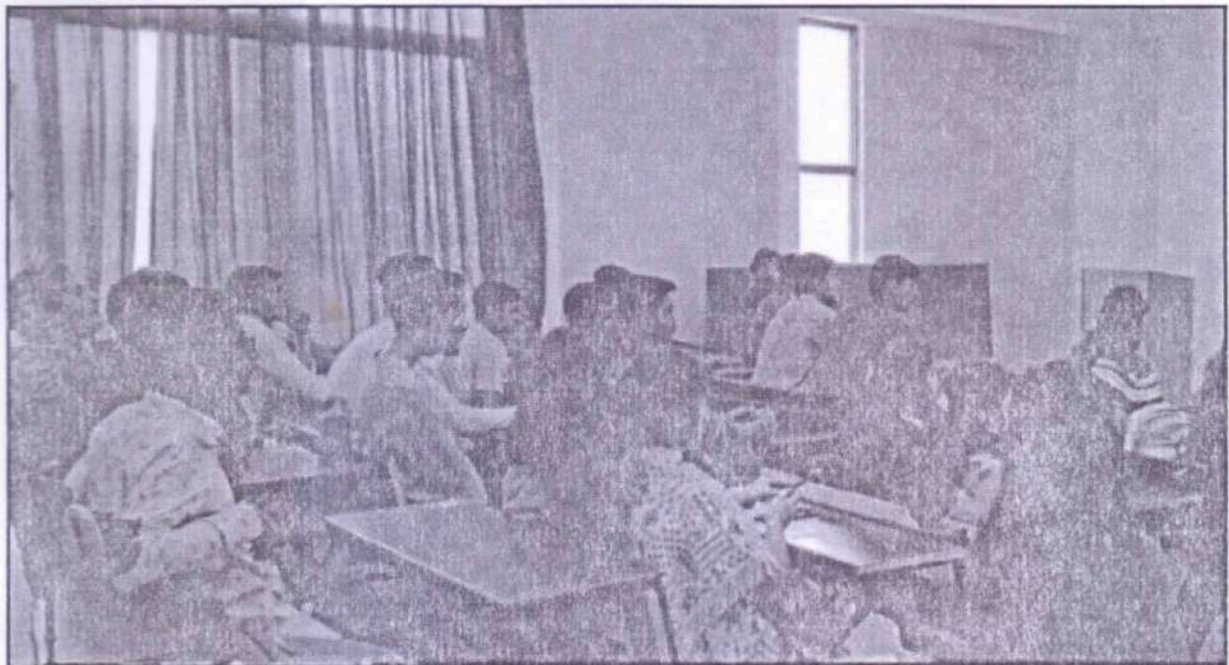
Department of Applied Science & Humanities arranged a guest lecture on “Global Warming”. The guest speaker for the same was Prof. Kiran N. Marathe.

Sir explained that the greenhouse effect is a natural process where certain gases in the Earth's atmosphere, such as carbon dioxide, water vapor, methane, and others, trap heat from the sun. This trapped heat warms the planet, making it habitable for life as we know it. However, human activities, particularly the burning of fossil fuels like coal, oil, and gas, have significantly increased the concentration of these gases in the atmosphere. This excess of greenhouse gases enhances the natural greenhouse effect, leading to a phenomenon known as global warming.





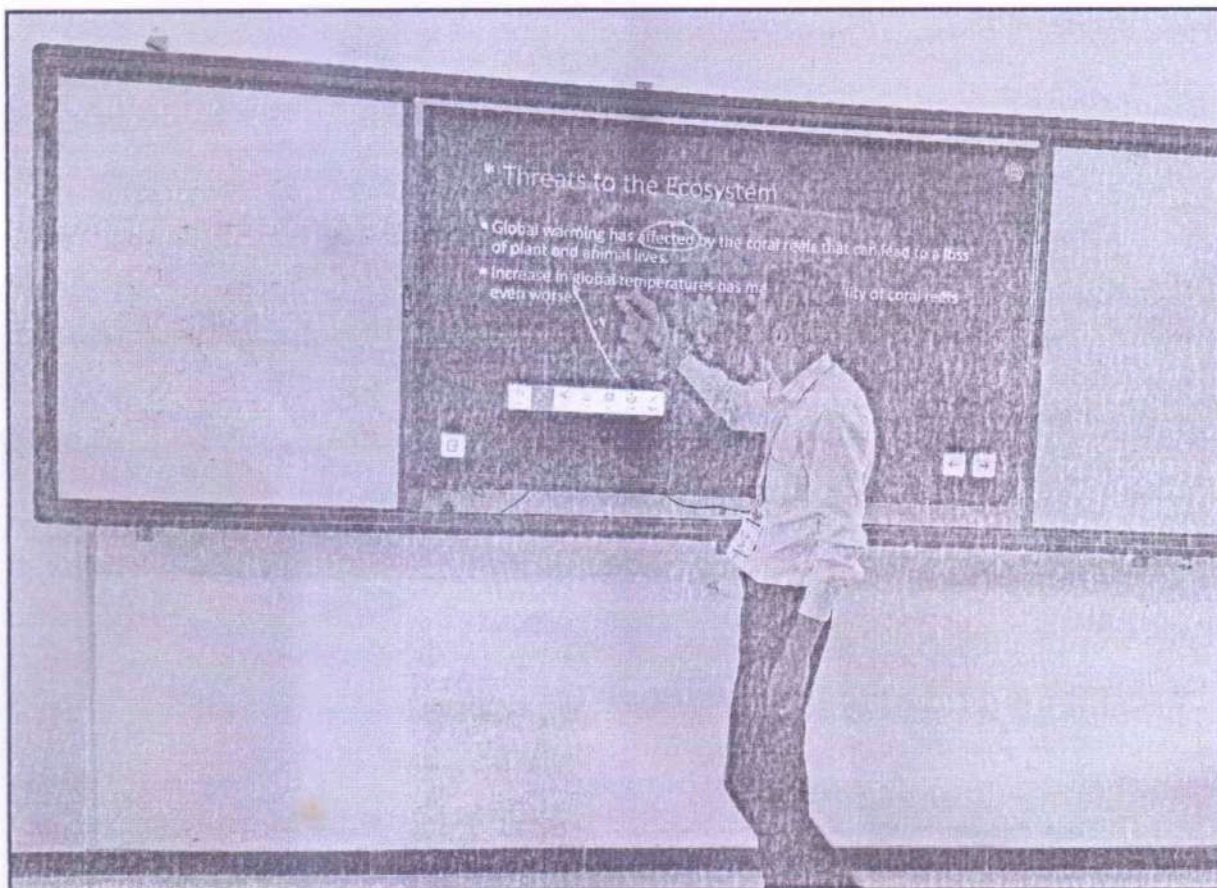
Furthermore Global warming refers to the long-term increase in the Earth's average temperature. As the planet warms, it triggers various changes in the climate system, which collectively result in what we call climate change. Climate change encompasses a wide range of impacts, including shifts in weather patterns, alterations in precipitation and temperature, changes in the frequency and intensity of extreme weather events like hurricanes and heatwaves, as well as rising sea levels due to the melting of ice caps and glaciers and the expansion of warmer ocean waters. The consequences of climate change are profound and affect ecosystems, agriculture, water resources, human health, and economies worldwide. For instance, changing weather patterns can disrupt agricultural cycles, leading to crop failures and food shortages. Rising sea levels threaten coastal communities and infrastructure, increasing the risk of flooding and erosion. Extreme weather events can cause widespread damage to property and infrastructure, endangering lives and livelihoods.



*Session in Progress*

Scientists and researchers are actively studying climate change to better understand its causes, impacts, and potential solutions. Mitigating climate change requires collective action on a global scale, including reducing greenhouse gas emissions through transitioning to renewable energy sources, improving energy efficiency, protecting and restoring forests and other natural carbon sinks, and implementing adaptation measures to cope with the changes that are already underway. It's essential to address climate change comprehensively and urgently to protect the planet and future generations.

Mr. Marathe briefed on environmental problems, rain measures and graphical status of rain and climate change.

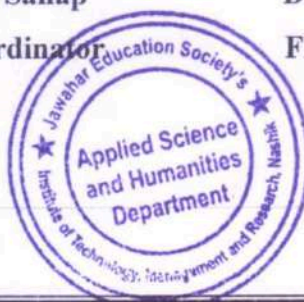


Prof. A. S. Shewale, Prof. M. B. Borse and Prof S. S. Jadhav along with F. E. students attended the session. Dr. A. K. Sanap shared his thought about environmental awareness. It was an enriching learning session for the students.

Prof. Anuradha Shewale  
DAC

Dr. Anita Sanap  
Event Coordinator

Dr. Anita Sanap  
FE Coordinator





<b>Title of the program</b>	: Sports Activity
<b>Resource Person</b>	: Prof. M. B. Borse
<b>Date</b>	: 25-01-2024
<b>Time</b>	: 3:00 pm – 4: 00 pm
<b>Venue</b>	: College Gymkhana and Playground
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

Sports play a vital role in enhancing overall health and physical fitness for individuals of all ages. They are integral at every life stage, contributing significantly to personal development and well-being. Regular engagement in sports activities keeps our bodies in top condition, ensuring strength and vitality. Since ancient times, sports have been revered, and today they continue to capture our fascination. The physical exertion involved in sports helps maintain optimal blood pressure levels and ensures clean blood vessels, reducing the risk of cardiovascular diseases. Moreover, consistent physical activity aids in regulating blood sugar levels and lowering cholesterol, promoting better overall health. While people may have diverse preferences in sports, the benefits remain consistent across different activities. Sports have also become lucrative ventures, attracting increasing capital and participation. Commencing sports at a young age yields numerous health benefits and can prevent various diseases later in life. Enhanced lung function and improved oxygen supply are among the advantages of regular sports participation, contributing to respiratory health. Furthermore, sports play a crucial role in preserving bone strength, even as individuals age. The impact and physical activity associated with sports promote bone density and mitigate the risk of osteoporosis. In essence, sports offer a multitude of benefits, encompassing physical fitness, mental well-being, and social interaction. Embracing sports as a part of daily life can lead to a healthier, more fulfilling lifestyle regardless of age.

In light of the aforementioned benefits of sports, **Mr. M. B. Borse** organized a sports activity session. Here are some glimpses of the session:

**Warm-up Exercises:** The session kicked off with energizing warm-up exercises to prepare participants for the activities ahead. Stretching and light cardio helped loosen muscles and increase flexibility.



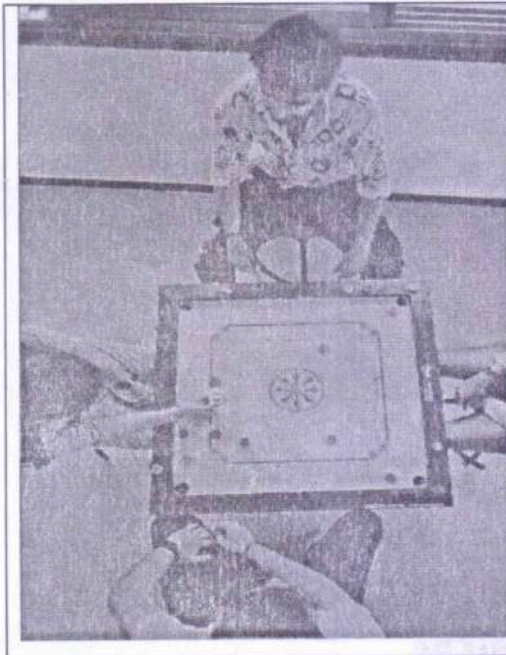
**Team Building Games:** Various team-building games were organized to foster camaraderie and cooperation among participants. Team sports such as soccer or basketball encouraged teamwork and communication skills.

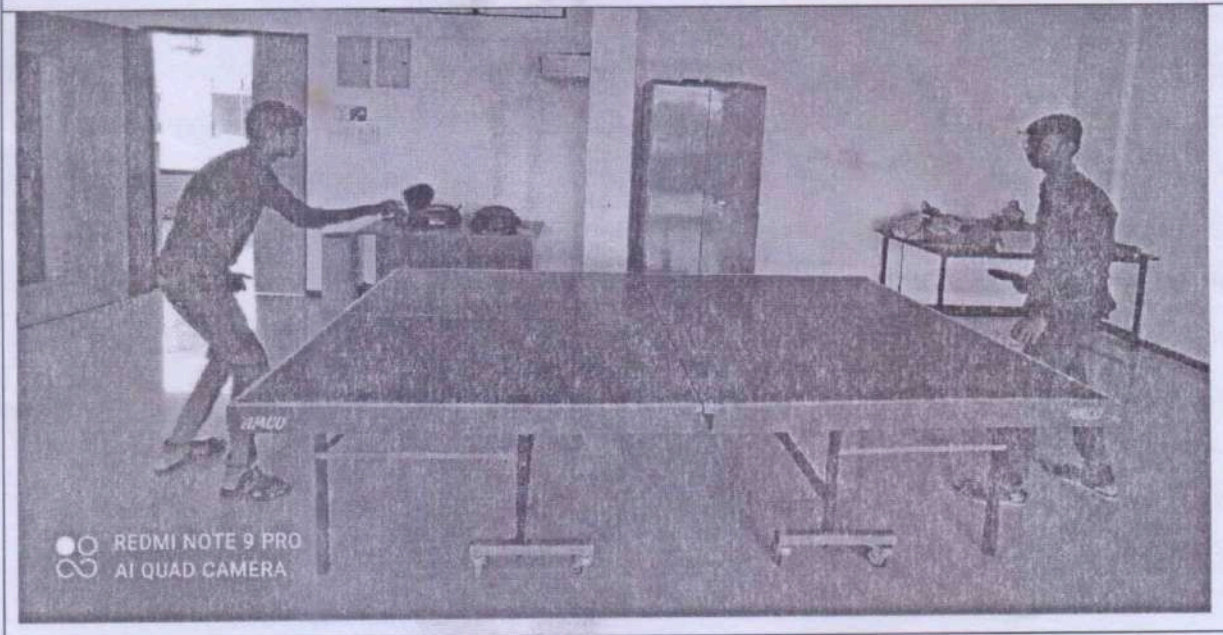
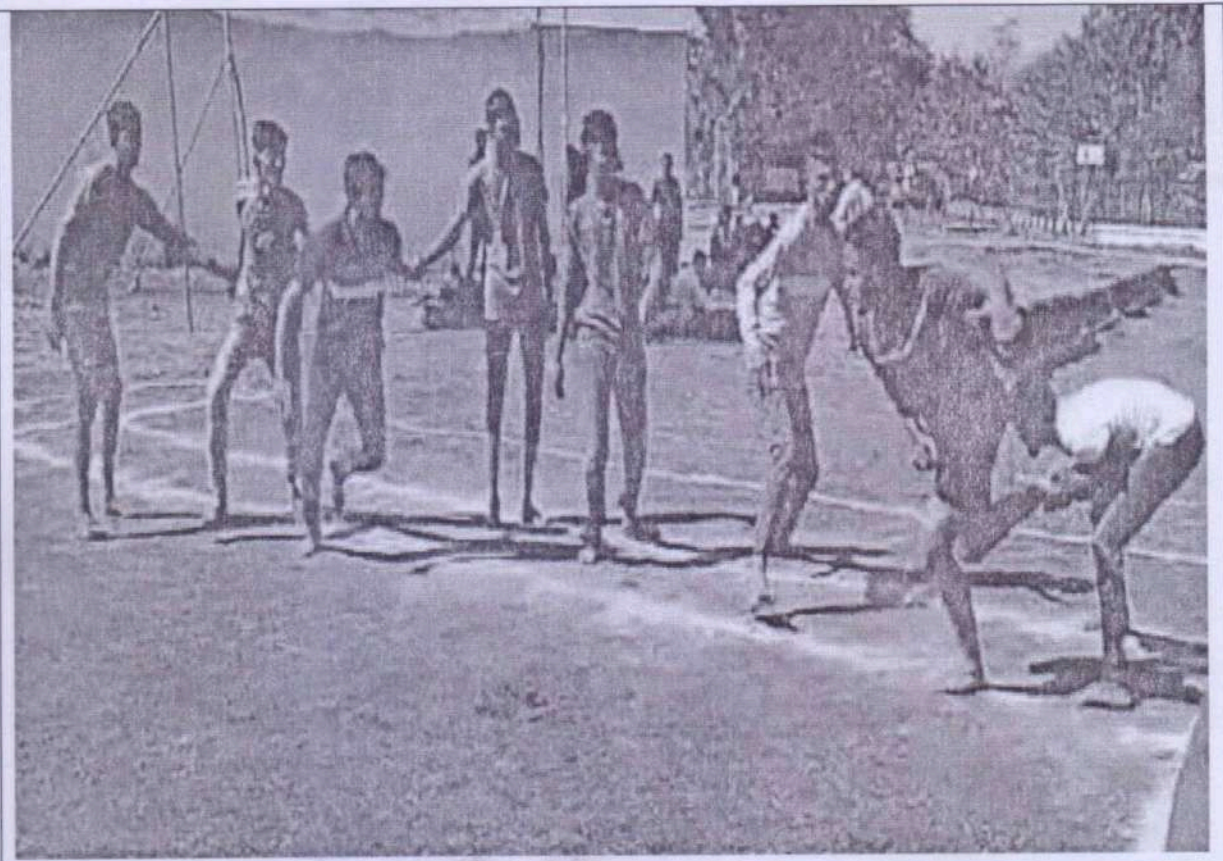
**Fitness Challenges:** Participants engaged in fitness challenges designed to test their endurance and strength. These challenges not only pushed individuals to their limits but also highlighted the importance of physical fitness.

**Skill Development Workshops:** Prof. M. B. Borse conducted skill development workshops focusing on specific sports techniques. Participants had the opportunity to refine their skills under expert guidance.

**Friendly Matches:** The session culminated in friendly matches or competitions, allowing participants to apply the skills and techniques they had learned. These matches were not only fun but also provided a platform for friendly competition and sportsmanship.

Overall, the sports activity session organized by Prof. M. B. Borse provided participants with an opportunity to reap the numerous benefits of sports while enjoying physical activity in a supportive and encouraging environment.





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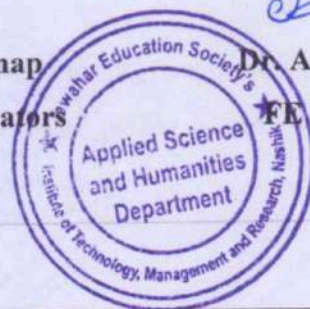
**Prof. Anuradha Shewale**  
DAC

*Anurap*

**Dr. Anita Sanap**  
Event co-ordinator

*Anurap*

**Dr. Anita Sanap**  
FE Incharge



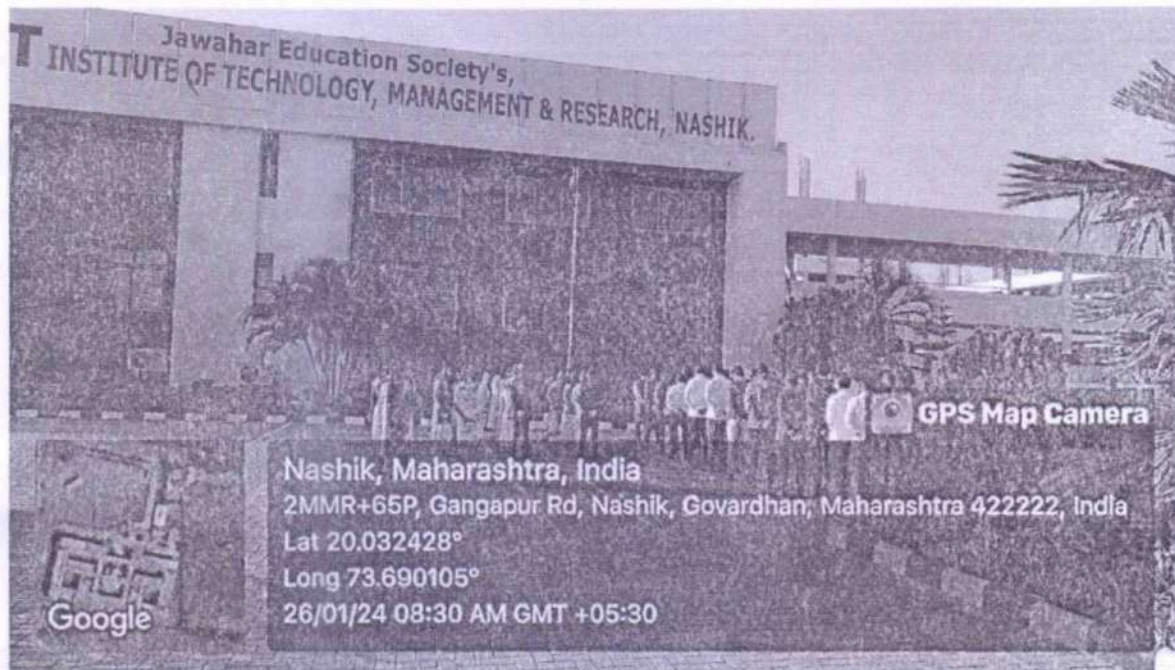
<b>Title of the program</b>	<b>: Republic Day Celebration</b>
<b>Date</b>	<b>: 26/01/2024</b>
<b>Time</b>	<b>: 8.15 am to 10:00 am</b>
<b>Venue</b>	<b>: College Ground</b>
<b>Name of the organization details</b>	<b>: Jawahar Institute of Technology, Nashik</b>

Republic Day in India is celebrated every year on the 26th of January. It was on this day that the constitution of India came into being, replacing the Government of India Act 1935 and making India a Republic Nation.

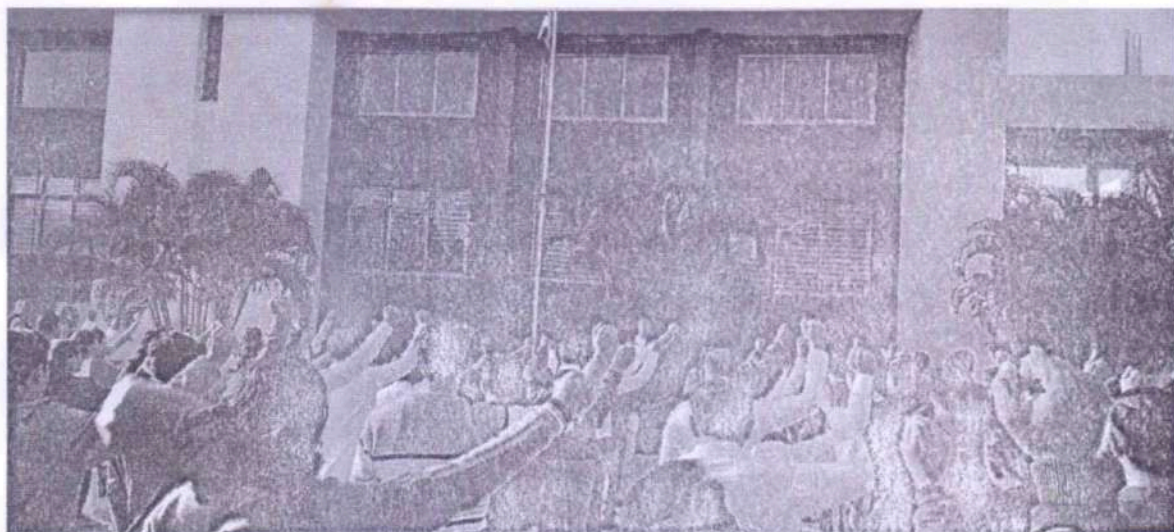
Our college celebrated Republic Day with great enthusiasm and patriotic fervor. The day started with a flag hoisting ceremony at the ground where the national flag was unfurled by Principal **Dr.M.V.Bhatkar**.



The event drew a sizable crowd, including students, teachers, and other staff members.



Flag hoisting was followed by rhythmic and melodic singing of the National anthem by the attendees. Principal addressed the assembly for a short while. He emphasized the importance of our constitution and sense of equality and fraternity we have as the citizens of free India. This was followed by a couple of speeches from the student representatives and a few soulful renditions of melodious patriotic songs.



The celebrations ended with delicious snacks.

*Manoj Borse*

**Prof. Manoj Borse**  
Event In charge

*Anuradha Shewale*

**Prof. Anuradha Shewale**  
DAC

*Anita Kailas Sanap*

**Dr. Anita Kailas Sanap**  
PE Co-ordinator





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## Department of Applied Science and Humanities

### Notice

Date: 25/01/2024

A field visit has been arranged on 27<sup>th</sup> Jan 2024 for the First Year Engineering students under **Induction Program (SEM – II)** at Kashyapi Dam & Waterfall, Nashik.

Kindly take a note for the same.

Dr. A. K. Sanap  
(FE Coordinator)





Ref. No: JESITMR/App.Sci&Hum/ /2022-2.

Date:25/01/2024

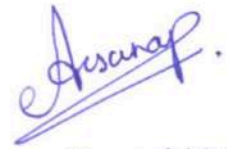
To,  
The Principal,  
JESITMR,  
Nashik.

Subject: Permission for visit to **Kashyapi Dam & Waterfall, Nashik.**

Respected Sir,

With reference to above mentioned subject, Department of Applied Science & Humanities, have arrange the visit on **27/01/2024 to Kashyapi Dam & Waterfall, Nashik** under the **Induction Program** for Sem-II of First Year engineering Students. So, I kindly request you to give permission for the same.

Thanking you.



Yours faithfully  
Dr.A.K.Sanap  
(FE Coordinator)



Ref. No: JESITMR/App.Sci&Hum/ /2022-2.

Date: 25/01/2024

To,  
The Principal,  
JESITMR,  
Nashik.

Subject: Requirement of Bus Facility for First Year Students

Respected Sir,

With reference to above mentioned subject, Department of Applied Science & Humanity have arrange visit on 27/01//2024 to **Kashyapi Dam & Waterfall Nashik** under **Induction Program** for sem-II of First Year engineering Students. Total number of Student are 130 So, I kindly request you to give permission for bus.

Thanking you.



Yours faithfully  
Dr. A.K.SANAP  
(FE Coordinator)



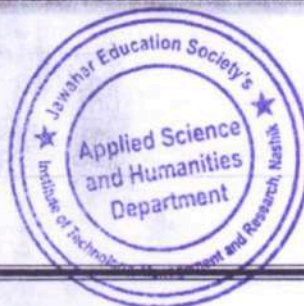


<b>Title of the program</b>	: A visit to Kashyapi Dam
<b>Date</b>	: 27 <sup>th</sup> Jan 2024
<b>Time</b>	: 10:00 am – 3: 00 pm
<b>Venue</b>	: Kashyapi Dam
<b>Name of the organization details</b>	: Jawahar Institute of Technology, Nashik

On 27<sup>th</sup> Jan 2024, a group of students from First Year embarked on an educational excursion to Kashyapi Dam & waterfall. The purpose of the visit was to provide students with a firsthand experience of natural wonders and to enhance their understanding of environmental conservation.

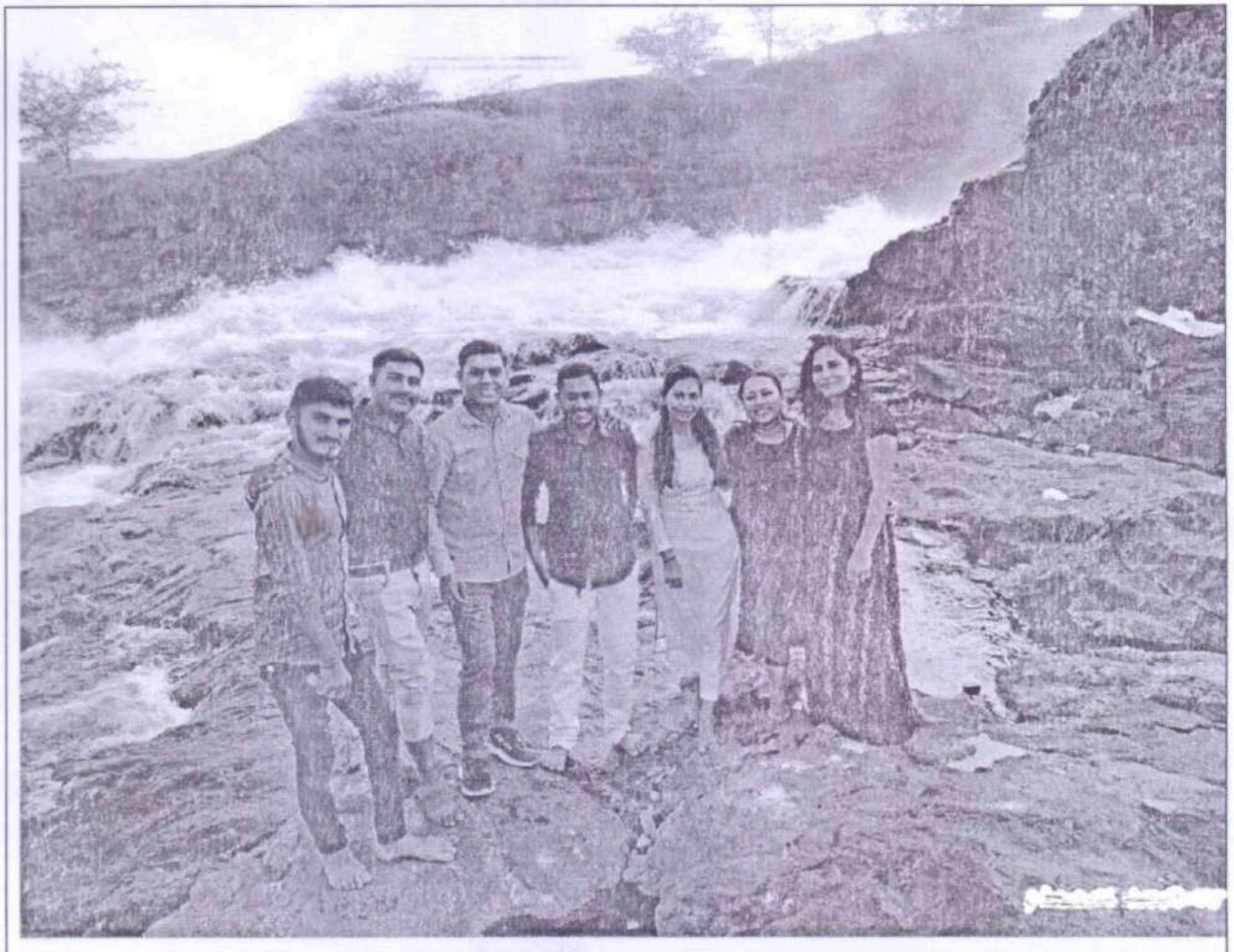
#### **Preparation:**

Prior to the visit, all necessary arrangements were made by the faculty and staff members. The safety measures were discussed with the students. Additionally, students were briefed on the significance of preserving the natural environment and instructed on responsible behaviour during the excursion.



### **Journey to the Waterfall:**

The journey to the waterfall commenced early in the morning, with students and accompanying faculty members travelling by bus. En route, students engaged in discussions about the geography, ecology, and significance of waterfalls in the ecosystem. The anticipation and excitement among the students were palpable as they eagerly awaited their encounter with nature's marvel.



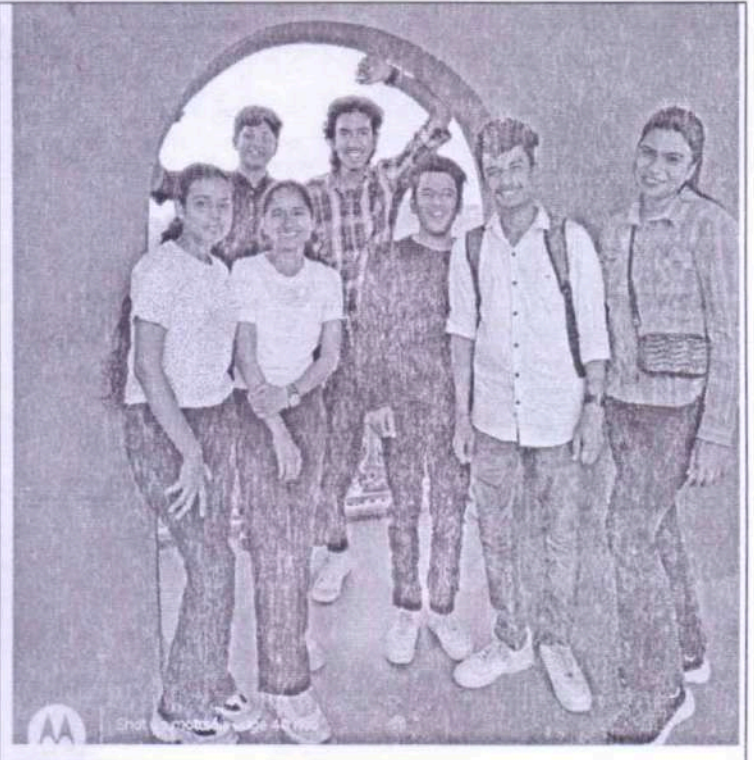
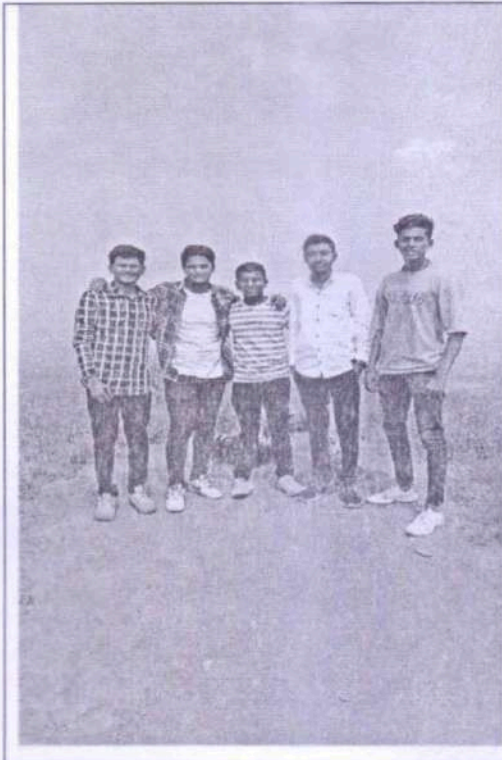
### **Exploration and Learning:**

Upon arrival at the waterfall, students were greeted by the breathtaking sight of cascading water amidst lush greenery. Led by knowledgeable guides, students embarked on a guided tour of the surrounding area, learning about the geological formation of waterfalls, the flora and fauna inhabiting the ecosystem, and the importance of preserving natural habitats.

Students actively participated in interactive learning activities, such as identifying plant species, observing wildlife, and studying the hydrological processes that shape waterfalls. These hands-on

experiences enriched their understanding of environmental science and fostered a deeper appreciation for the beauty and complexity of nature.





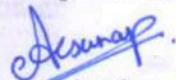
### Recreation and Reflection:


After the educational tour, students had the opportunity to engage in recreational activities such as swimming in natural pools, picnicking by the waterfall, and capturing scenic views through photography. These moments of relaxation and enjoyment allowed students to bond with their peers and reflect on the wonders of nature.

### Conclusion:

The visit Kashyapi Dam & waterfall was a memorable and enriching experience for all participants. It provided students with valuable insights into environmental conservation, biodiversity, and the interconnectedness of ecosystems. As they departed from the waterfall, students carried with them not only fond memories but also a renewed sense of responsibility towards preserving our natural heritage for future generations. Overall, the excursion served as a testament to the importance of experiential learning and outdoor education in fostering environmental stewardship and nurturing a deeper connection with the natural world.

  
**Prof. Anuradha Shewale**  
DAC

  
**Dr. Anita Sanap**  
Event co-ordinators

  
**Dr. Anita Sanap**  
FE Incharge





Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

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## Department of Applied Science and Humanities

A.Y.2023-24 (SEM – II)

### NOTICE

Date : 25/01/2024

Dear Parents/ Guardians,  
Greetings!

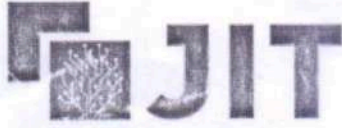
It is hereby notified that the *Jawahar Education Society's Institute of Technology, Management and Research*, Nashik is conducting a Parents' Meeting of **First Year** Engineering students on **29/01/2024**, Friday between **10:00 am - 3:00 pm**.

We humbly request our respected parents and guardians to attend the meeting compulsorily for the student's progress.

Thank you for your kind cooperation.

A handwritten signature in blue ink, appearing to read 'Anita Sanap'.

**Dr. Anita Kailas Sanap**  
FE Coordinator



(Accredited by NAAC)

Jawahar Education Society's,  
**INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

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## Department of Applied Science & Humanities

### Parent- Teacher Meeting (PTM)

**Date** : 29/01/2024  
**Time** : 10:00 am to 3:00 pm  
**Venue** : Applied Science & Humanities

A Parent-Teacher Meeting was organized for January 29, 2024, spanning from 10:00 am to 3:00 pm. Well in advance, parents were informed through official student channels, with class teachers and mentors facilitating the communication. This proactive outreach ensured parents had ample time to prepare and engage in discussions regarding their children's academic journey and overall development.

#### SALIENT FEATURES AND OUTCOMES of PTM:

- ✦ The meeting convened a collaborative effort among parents, teachers, and coordinators to discuss various aspects of students' academic journey. Ms. S. S. Jadhav presented the attendance report, ensuring transparency in tracking students' attendance.
- ✦ Mr. M. B. Borse delved into SEM marks, providing insights into students' progress and areas for improvement.
- ✦ Mrs. A. S. Shewale, the academic coordinator, elucidated the academic calendar and the impending schedule, ensuring everyone was abreast of crucial dates and events.







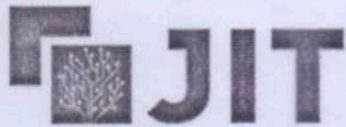
**Jawahar Education Society's,  
INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & RESEARCH, NASHIK.**

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- ↓ Dr. Anita Sanap, as the FE Coordinator, underscored the importance of open communication, inviting parents and students to reach out for any assistance or clarification.
- ↓ Overall, the meeting fostered a supportive environment conducive to students' academic growth and well-being, leaving parents satisfied with their wards' performance and the department's dedication.

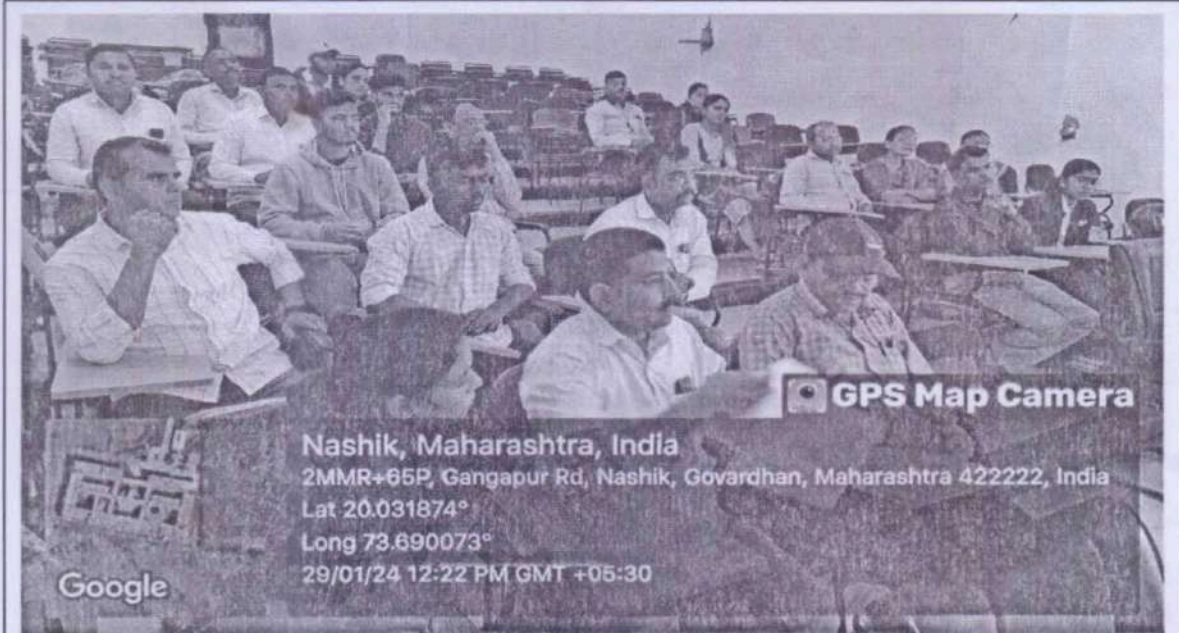
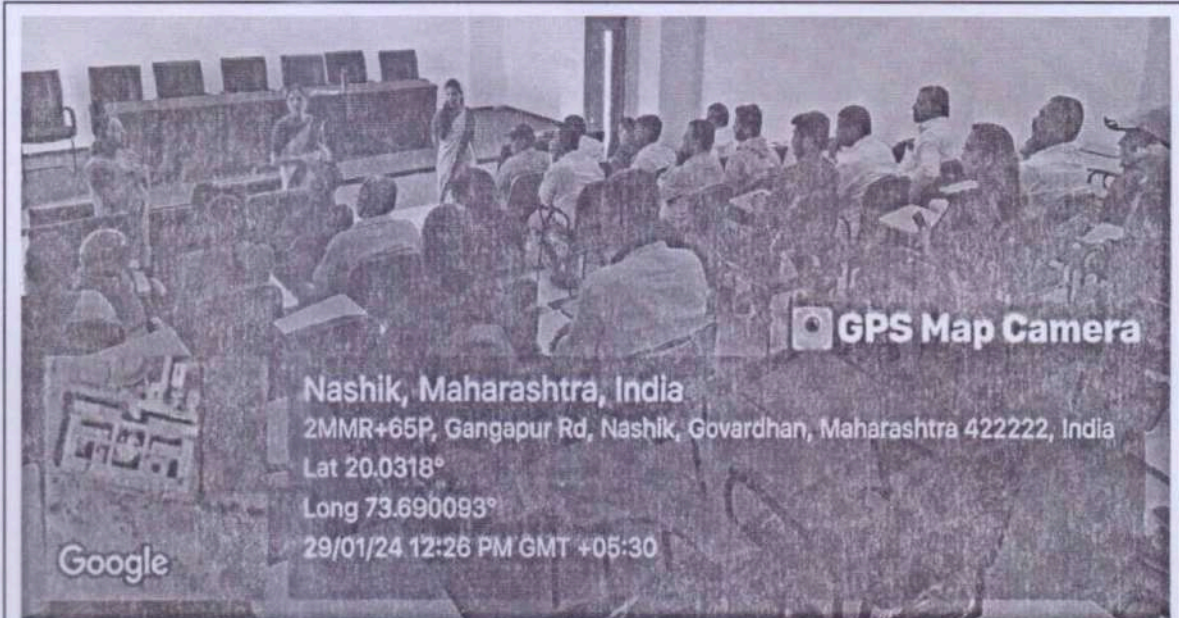





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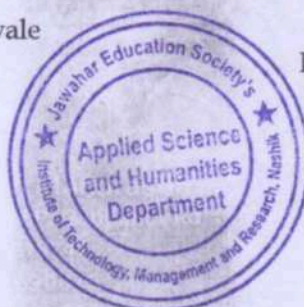
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MANAGEMENT & RESEARCH, NASHIK.**

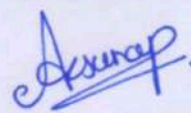
(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



Parent Discussion with Teachers along with their ward

  
Prof. A. S. Shewale  
DAC



  
Dr. A. K. Sanap  
HOD, Applied Science & Humanities

Departement of Applied Science and Humanities  
Parents Meeting- A.Y.2023-24

Class :- FE

Semester-II

W.e.f. 29/01/2024

Sr. No.	Name of Student	Branch	Div	Name of Parent	Parent Contac No.	Sign
1	Saurabh Shingde	AIDS	A	Shailendra Shingde	9922093258	(Signature)
2	Vaishnavi V. Patil	AIDS	A	Pallavi Patil	7507692890	(Signature)
3	Aharon Borse	-	A	Jibhaw Borse	8975585232	(Signature)
4	Shewals Anil	-	C	-	9923196029	(Signature)
5	Manojkumar Bharat	IT	A	Prapti Bhuruts	9850614611	(Signature)
6	Gayatri Vishwakarma	IT	C	Shobhavi Vishwakarma	8087734472	(Signature)
7	Mahate Piyush	Comp	A	Mahate Jibhaw	9823046594	(Signature)
8	Rohit Jagdale	mech	C	Jagdale P. D	9158823095	(Signature)
9	Tanmay Bagul	Comp.	B	Shriniwas Bagul	9860630132	(Signature)
10	Nilesh Pundlik Mali	IT	A	Pundlik B Mali	8830772805	(Signature)
11	Siddhisomnath Lehane	Comp	A	Somnath Lehane	8975934035	(Signature)
12	Amifa S. Suayawanshi	Comp.	A	Sandip Suayawanshi	8007833011	(Signature)
13	Piyush Chandel	Comp.	A	Mahendrasingh Chandel	9922413784	(Signature)
14	Shobhavi Vishwakarma	-	A	Shobhavi Vishwakarma	7887508070	(Signature)
15	Santosh Tejwani	AIDS	A	Santosh Tejwani	7276249624	(Signature)
16	Latika C. Chite	Bchem	C	Chhita Chite	8652048946	(Signature)
17	Sanjay R. Baiskar	AIDS	C	Pranali Baiskar	9284057401	(Signature)
18	Prathmesh Deshmukh	IT	A	Prayakta Deshmukh	7262861663	(Signature)
19	Mansi N. Bhavsar	IT	C	Nachiket Bhavsar	9960651582	(Signature)
20	Shravani Brambhanekar	IT	B	Rajani Brambhanekar	7058901195	(Signature)
21	Anushka Puthmukh	Comp	B	Savita More	932229708	(Signature)
22	Bhavani	-	B	Bhavani	9765310524	(Signature)
23						
24	Kunal Atikam	-II-	C	-II-	9322232148	(Signature)
25	Sakshi Yogesh Sonale	AIDS	A	Yogesh Sakshani Sonale	986055591	(Signature)
26	Abhishek Udamele	AIDS	A	Akshada Waghchheane	8485820849	(Signature)
27	Misal Aditya Raju	Civil	B	Raju Misal	9881942942	(Signature)
28	Om Rajendra Ganu	Comp	A	Rajendra Ganu	8975196202	(Signature)
29	Piyush M. Chandel	Comp	C	Mahendra Chandel	9922413784	(Signature)
30	Omkar Fulpagar	IT	C	Omkar Fulpagar	96692358	(Signature)