

**2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

ICEM believes in blended educational approaches and strategies which prioritize the needs, interests, and learning styles of individual learner. In order to meet the growing technical demands of the industry, the Institute adheres to the blended learning approach. Student Centric Learning is implemented, keeping in view the changing study patterns.

**Blended learning:**

Faculties of ICEM inculcate this learning approach as hybrid teaching methodology. It's a formal educational program that combines the traditional classroom teaching methods with digital media.

**Experimental learning:**

The faculty members take keen interest in guiding the students to solve the lab assignments and real world problems by performing experiments in the laboratories by learning through hands on trainings, workshops, Industrial visits, internships, seminars, attending various competitions/conferences/summits/technical events/symposiums, Study tours & Site Visits.

**Collaborative/Participative Learning:**

Students are actively involved and assigned tasks in groups to acquire application oriented knowledge, amalgamation of ideas and develop team spirit by organizing and participating in events like, Tech-fest, Innovation Summit, Smart India Hackathon, Idea Presentation etc.

**Case Based Learning/ Competency-Based Learning (CBL):**

Industrial problems and business case studies of the current scenario are discussed with the students to make them aware of the causes, effects, results, and consequences. Allowing students to advance when they demonstrate proficiency in a particular skill or concept

**Product/Project Based Learning:**

Real time problems are shared with students to test and evaluate their application of domain knowledge, innovation and technical skills for the benefit of the society.





06 March 2023

To,

The Principal  
Indira College of Engineering and Management,  
Pune

**Subject: "Permission to conduct Guest Lecture"**

Respected Sir,

Civil Engineering Department is planning to arrange some activities under National Safety Week Campaign.

We are planning following events

1. Guest Lecture on "Fire Safety and Industrial Safety" by Pawan D. Malode, Industrial Safety Trainer, Parmanand College of Fire Engineering and Safety Management, Pune. On 9<sup>th</sup> March 2023 at Vivekananda Hall.
2. Poster Making Competitions on 8<sup>th</sup> March 2023 at Vivekananda Hall.

I ensure you, no harm will occur during the activity.

I request you to kindly grant me permission to conduct the activity at above-said venue on the mentioned date.

Yours Faithfully,

Prof. Nikhil Mulik

CESA Head

Forwarded,

Prof. Savita Jangale  
In-charge Head of Department





Ref. No: ICEM/Civil/2022-23/GL/02

Date: 10 Mar 2023

### CESA ACTIVITY REPORT

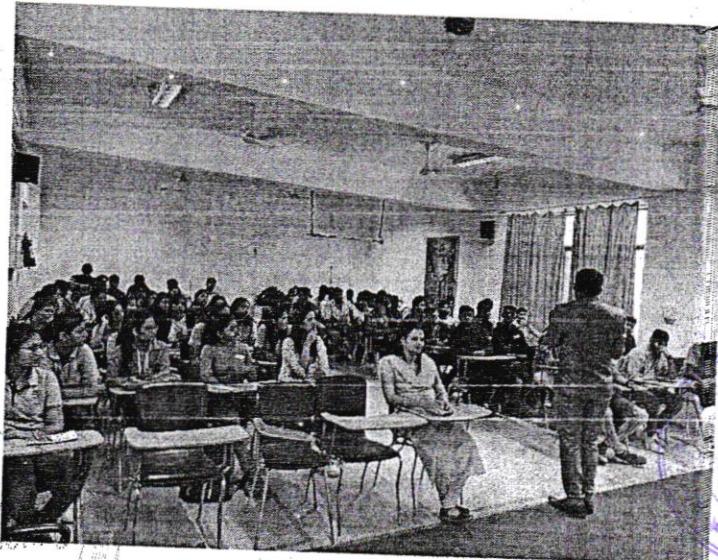
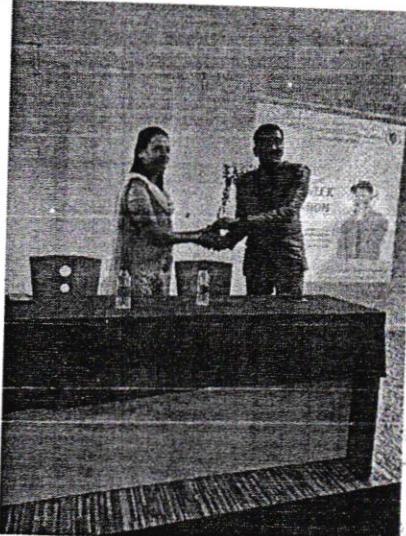
<b>Event</b>	- National Safety Week Celebration
<b>Title</b>	- Guest Lecture on Fire Safety and Industrial Safety
<b>Date</b>	- 09 <sup>th</sup> March 2023.
<b>Location</b>	- Swami Vivekananda Hall
<b>Time</b>	- 12:00 PM – 02:00 PM

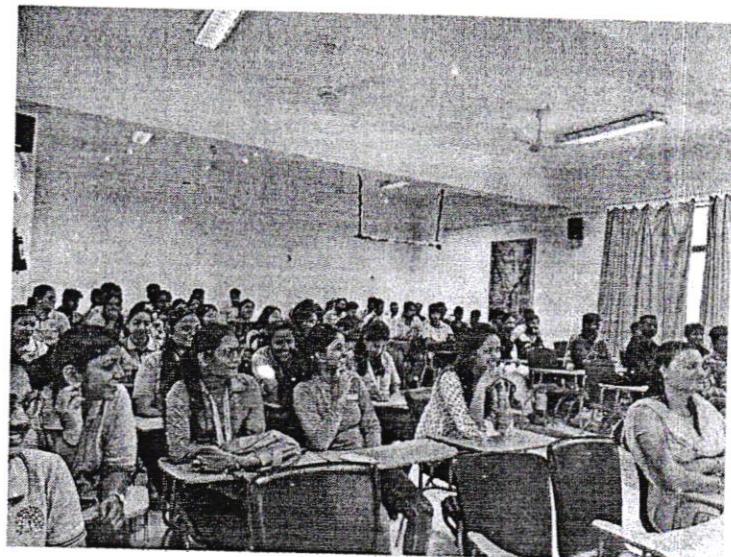
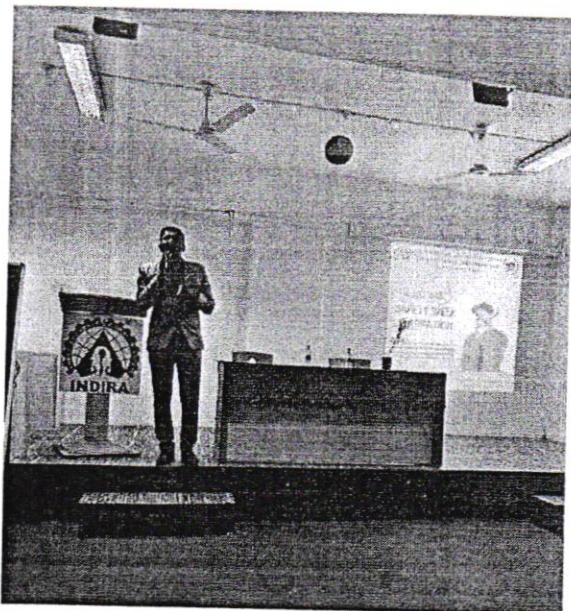
On behalf of CESA, 52<sup>nd</sup> National Safety Week was commemorated by organizing a guest lecture on the topic “Fire Safety and Industrial Safety” by the resource person Prof. Pawan D. Malode (Industrial Safety Trainer, Paramanand College of Fire Engineering and Safety Management) on 9<sup>th</sup> March 2023 from 12:00 PM to 02:00 PM.

Prof. Savita Jangale, Head of Department presided over the session and delivered the presidential address. The resource explained the safety practices followed in the industries. During this session all the students were actively participated.

The speaker mentioned that apart from stringent control measures, good work place safety can only be achieving when all the activities are conducted with the complete involvement of all employees and some motivational reward are also confirmed to the best performer.

Further, they narrated the need of creating awareness in the society about precautions while handling various domestic appliances. He explained various accidents, their reasons and how it could be avoided if SOPs i.e. Standard Operating Procedures are followed. He advised the students not to make any compromise on SOPs to ensure safety of humans, animals and property.





Prepared By –



Prof. Nikhil Mulik  
CESA Coordinator



Prof. Savita Jangale  
I/C HOD





# Indira College of Engineering and Management, Pune.

A. Y.: 2022-23

Department : Civil Engineering  
Event Name : CESA Committee  
Event Coordinator Name : Mr. Nikhil Mulik  
Subject/ Agenda : Guest Lecture (National Safety Week)

Date : 09 Mar 2023  
Time : 12:00 PM

Sr. No.	Class	Name	Sign
1	BE civil	Abhilasha Bhoj	<u>Abhilasha</u>
2	BE civil	Sumedha Takalkar	<u>Sumedha</u>
3	BE civil	Saloni Gurav	<u>Saloni Gurav</u>
4	BE civil	Naswade Vaishnavi	<u>Naswade</u>
5	BE civil	Ghogare Rutuja	<u>Rutuja</u>
6	BE civil	Kamble Venkateshwar	<u>Kamble</u>
7	BE civil	Vhanmane Ranji.	<u>Vhanmane</u>
8	TE civil	Mahima Kumari	<u>Mahima</u>
9	TE civil	Ishwari Patil	<u>Ishwari</u>
10	TE civil	Trupti Govit	<u>Trupti</u>
11	TE civil	Smruti Patankar	<u>Smruti</u>
12	TE civil	Shamal Rajan	<u>Rajan</u>
13	TE civil	Sonali Raut	<u>Sonali</u>
14	TE civil	Sakshi kedari	<u>Sakshi</u>
15	BE civil	Prathamesh Suryawanshi	<u>Prathamesh</u>
16	TE Civil	Prashik Gaikwad	<u>Prashik</u>
17	BE civil	Mustakim Shaikh	<u>Mustakim</u>
18	TE civil	Anil Repale	<u>Anil</u>
19	TE civil	Chetan Waghmare	<u>Chetan</u>
20	TE civil	Pranav Yadav	<u>Pranav</u>
21	BE civil	Rahul Jadhav	<u>Rahul</u>
22	BF civil	Rahul bhasay	<u>Rahul</u>

N. Mulik

Event Coordinator / Meeting Head



SAI

HOD /Principal





Ref. No: ICEM/Civil /AY 2022-23/

Date: 13-May-2023

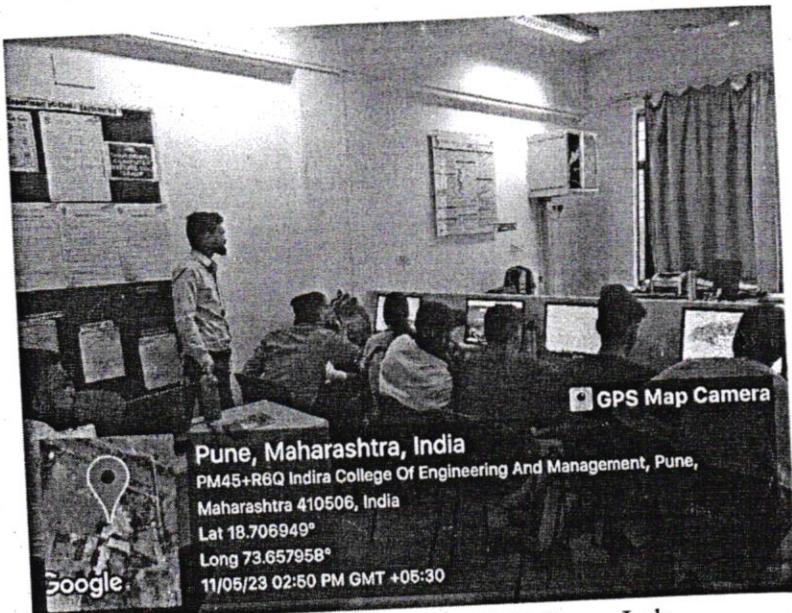
### One Page Report on “TE Student Training on Autodesk Revit”

A 30 Hour certification course for TE students on Autodesk Revit software held at ICEM from 20 to 21 Feb & 11 to 13 May 2023, from 10:00 to 4:30 pm.

As per the agenda of the “certificate course”, the Training program started by providing theoretical and practical to the students. Students make use of the building drawing concepts and advance concepts to visualize the building structure in the 3 D view.

The students learned both theoretical & Practical aspects of Autodesk Revit and understand the other platforms available on the similar grounds to create the building structures.

The 30 Hour certification course for TE students on Autodesk Revit software develops a good understanding about the software, it's application in the construction industry and ultimately how to make a good career out of it.

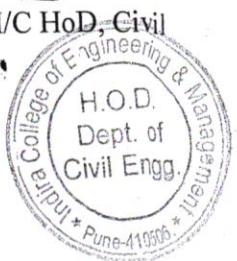


Pic: Training Session in Civil Comp Lab

Kumar Saini  
Training Coordinator



Prof. Savita Jangale  
I/C HoD, Civil





## INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Parandwadi, Pune – 410506, Ph. 02114 661500, [www.indiracem.ac.in](http://www.indiracem.ac.in)

001

Ref. No: ICEM/Civil /AY 2022-23/

Date: 27-May-2023

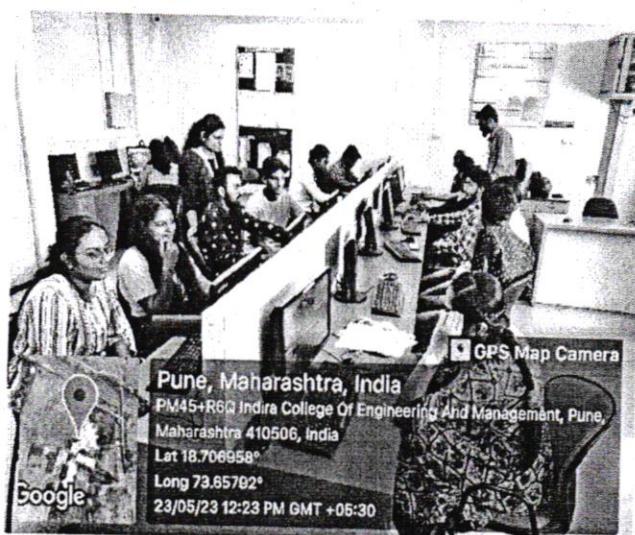
### One Page Report on “SE Student Training on Auto-CAD”

A 30 Hour certification course for SE students on Autodesk AutoCAD software held at ICEM from 22 to 27 May 2023, from 10:00 to 4:30 pm.

As per the agenda of the “certificate course”, the Training program started by providing theoretical and practical to the students. Students make use of the building drawing concepts and the ability to apply them through the software.

The students learned both theoretical & Practical aspects of Structure design to be applied to the construction projects. As an assignment part students made the building drawing of the G+1 building with plan, section and elevation.

The 30 Hour certification course for SE students on Autodesk AutoCAD software develops a good understanding of the Autodesk AutoCAD and its overall planning and creation process.



Pic: Training Session in Civil Comp Lab



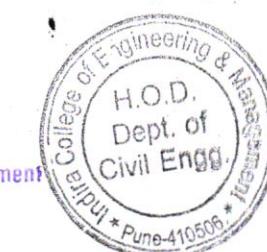
Pic: Group Pic with students

**Prof. Vijay Kumar Saini**  
Civil Student Training Coordinator

One Page Report



**Registrar**  
Indira College of Engineering + Management  
Parandwadi, Pune



**Prof. Savita Jangale**

I/C HoD, Civil



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001

Ref. No: ICEM/Civil /22-23/Internship/

Date: 14/Feb/2023

To,  
Vaishnavi Developers  
Dhawadeali, Bhosari  
Pune - 411039

**Sub: Application for Internship**

Respected Sir/Ma'am,

Indira College of Engineering and Management is one of the most reputed engineering institutions in Pune and is known for its excellent academic record and co-curricular activities. The college offers Bachelor's degree in Civil Engineering under Savitribai Phule Pune University (SPPU).

As part of the internship program, students are expected to perform the internship work to acquire knowledge of technical skills.

Hence, this is the request to kindly allow our third year Civil Engineering student **Mr. Godambe Prathamesh Kaluram** to carry out their internship work at your office under your guidance and avail the research facilities to explore more into the field of the latest technological trends.

Thanking You



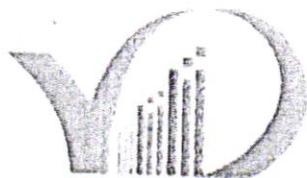
Received

**Prof. Shreyas Satpute**  
**Internship Mentor**  
Indira College of Engineering and  
Management, Parandwadi, Pune

**Prof. Vijay Kumar Saini**  
**Internship Coordinator**  
Indira College of Engineering and  
Management, Parandwadi, Pune

**Prof. Savita Jangale**  
**I/C HOD Civil**  
Indira College of Engineering and  
Management, Parandwadi, Pune





# VAISHNAVI DEVELOPERS & BUILDERS

"Sai Sparsh" Gat No. 1592, Dharmaraj Nagar Lane No. 1, Near PCMC Water Tank,  
Patil Nagar, Chikhali, Pune - 411 062. Office Mob. No.- 7057642223

Ref. No.:

## CERTIFICATE OF INTERNSHIP

This is to certify that MR. PRATHAMESH KALURAM GODAMBE student of B.E CIVIL ENGINEERING.

At INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT, PUNE successfully completed his Semester internship at VAISHNAVI DEVELOPERS AND BUILDERS as a JUNIOR ENGINEER.

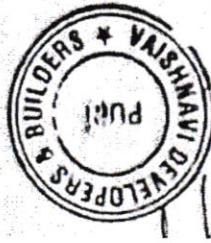
PRATHAMESH GODAMBE started the joining from Thursday, February 16/02/2023 until Wednesday, March 15/03/2023.

He was highly motivated and hardworking. He worked sincerely at his tasks and did a very good job.

We wish him great success in his future endeavors.



*Mr. Prathamesh G*





## Department of MBA

## Report of Alumni Interactive Session

**Date of the session:** 9<sup>th</sup> July 2022, Saturday**Mode:**Online Mode MS Team Platform**Time:** 11:00am Onwards**Resource person:** Mr. Aditya Mehta**No. of students attended session:** 43 (MBA I SEM I)**Student Coordinator of session:** Ms. Bhagyashree Vaishnav**Faculty Coordinator of session:** Asst. Prof. Pravin Thorat

**“Let's Talk Business” (ICEM MBA)**  
Alumni interactive session.

ICEM MBA conducted the very first session of the series Let's Talk Business on 9<sup>th</sup> July, 2022.

The concept of alumni association evolved for needs from both the ends, i.e., academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends shall work hand in hand to help each other for achieving the goal. The idea took shape and formation of Alumni Association turned into reality.

We invited our Alumni Mr. Aditya Mehta from batch 2019-2021. He works at Huron Eurasia India Pvt. Ltd. Noida as associate EPM consultant.

In this session Mr. Aditya Mehta involved many students in the talk by keeping the session informative and interactive. He addressed many doubts of the students regarding Academics, jobs, job roles, placement scenarios, skills required, important certification students must be doing. He very well explained the difference between what we learn in a MBA college and what is the real life at the corporate, when a company comes for the placements in the college what it expects from the students who are fresher as well as from those who have the work experience. He also explained students about how one should tackle the interview very well and also stated the importance of skills, knowledge, and confidence among the students. He shared his tips for the Interview as well as for the Group Discussion. At the end he addressed all the doubts and questions from the students. And the session ended successfully with the vote of thanks.



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Event Name: Alumni Interactive Session



Submitted By

Mr. Pravin Thorat  
Asst. Prof., ICEM

Dr. Archana Salve  
HOD MBA, ICEM



Registrar  
Indira College of Engineering & Management  
Parandwadi, Pune





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001

Attendance of Session:

Event Name: Alumni Interactive Session

Roll No	Student Name
71102	KEDAR RUTUJA TUKARAM
71103	KUMAVAT RUSHIKESH SANJAY
71104	KATKAR HARSHAL RAMAKANT
71105	VAISHNAV BHAGYASHREE DURGAPRASAD
71106	BADGUJAR KUSHAL YASHWANT
71107	RAJAT SONKUSARE
71108	PRAVIN CHHAGANLAL GAIDHANE
71110	RIDDHI GOVINDKUMAR VYAS
71111	EKTA SINGH PARIHAR
71112	GUNJAL VAIBHAV SHRAVAN
71113	RISHABH TIWARI
71114	VIGHNESH V MANKAR
71116	PALAK JAISWAL
71117	SHINGNARE PRAFUL RAMMURTI
71118	APURVA S CHAVAN
71119	SHASHI PRAKASH
71120	SHREYA RAJENDRA SHIRSATH
71123	SONALI RAVINDRA SORTE
71124	NOOPURA NARENDRA KULKARNI
71125	BRAHMANKAR VAISHNAVI KISHOR
71127	NICKSON JOSE
71128	NAIK AJINKYA RAMESH
71129	KATORE ROHAN SANJAY
71130	PRASHANT N VARMA
71131	JADHAV SHUBHAM SEETARAM
71133	PAWAR NIKITA PRAFULLA
71136	SHREEYANSH SHIRSATH
71137	BHANDARE SHANKARKUMAR ANILKUMAR
71138	MADGUNAKI ONKAR RAMESH
71139	ATHARVA S RUPLAG
71140	RINKY THAPA
71141	PINKU PRADHAN
71144	GHATUL KRISHNA TRIMBAK
71145	MANISH CHAUDHARI
71146	PARAJVAL YELPALE
71147	MARAL PRASAD NARAYAN
71150	WALKE CHINMAY CHINTAMAN
71151	AMAN KAPIL SUKENKAR





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71152	SAMRUDDHI SATISH PHALNIKAR
71156	PATKAR OMKAR KISHOR
71159	HARSH KUMAR MESHRAM
71160	BRAMHANKAR GAURAV NARHARI
71161	FAIZAL ASHFAQE SHAIKH

Submitted By

Mr. Pravin Thorat  
Asst. Prof., ICEM

Dr. Archana Salve  
HOD MBA, ICEM



Photos of Session:



Date: 7/02/2023

## Industrial Visit Visvesvaraya Industrial and Technological Museum

**Date:** 2<sup>nd</sup> January 2023

**Venue:** Visvesvaraya Industrial and Technological Museum, Bengaluru

**Dept. :** Computer Engineering

**Event Name:** Industrial Visit

### Visit Details:

This museum was dedicated to the memory of Bharat Ratna M. Visvesvaraya. VITM has a Dinosaur Corner with mobile app facility & a 1:1 scale replica of the Wright Brothers Flyer Kitty Hawk along with Flyer Simulator providing an immersive and entertaining experience to the visitor. The Science on a Sphere at VITM, the only one in Asia, is a large visualization system that uses multimedia projections to display animated data on the sphere converting it into an immersive animated globe.

### Exhibition Halls at VITM contains:

- Engine Hall- How things work
- Electronics
- Fun Science
- Space Technology
- Bio technical revolution
- Hall of Electronics
- Science for Children
- Dinosaur Enclave
- Science on a sphere
- Aviation (Wright Brothers)

Total 5 faculty members and 70 students were visited to the VITM. All students enjoyed digital technology, as it has a lots of games, illusions and a 3d show too. These games are related to science and helps in direct interaction of science with students. This contains displays like magic tap where tap is in the air and the water comes from nowhere but they come from the tap, whispering dish where if you whisper from one end, it will repeat the words in the other end, another displays the content of water in your body. This makes this section interesting.

Few glimpse:

Prepared by  
Mrs. Minal P. Jungare

HOD  
Dr. Soumitra Das

H.O.D.

Dept. of Computer Engineering  
Indira College of Engg. & Mgt. Pune-410506



Registrar  
Indira College of Engineering & Management  
Parandwadi, Pune