



Vidya Pratishthan's Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati

Institution's Innovation Council



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Webinar/Workshop Report

Topic: Copyright and IPR Guide: Reframing Innovation and Product Development

Date: 30 Jan 2025

Time: 11.30am-1.30pm

Mode: Physical

Contents of the program:

1. What is **copyright**?
2. **Purpose**
3. **Importance**
4. **Documents for filling Copyright**
5. **Step-by-step guide** to filling a Copyright registration

Objectives:

1. To **understand** the purpose and importance of Copyright.
2. To **know the necessary** documents for filling Copyright.
3. To **learn the process** of Copyright registration.

Outcomes:

1. **Clarification of Ownership** and Rights.
2. **Knowledge of Copyright Protection**.
3. Awareness of Intellectual Property Rights.
4. Learned the Process of Copyright registration.

Resource Person **Details:** Mr. Soham Nilesh Vaidya.

Participants: **Students**, faculty from the host institute

No. of Participants **Attended** the session: 218

Number of **Students**: 215

Number of Faculty members from host institute: 03

No. of Outside Participants: No

Flyer Link on Social Media: <https://www.facebook.com/vpkbiet2018/>

#### Feedback Analysis:

Sr. No.	Particulars	Response				
1	Learning objectives were clear	Strongly Agree 31.6%	Agree 62.1%	Strongly Disagree 6.8%	Disagree 1.24%	
2	Course organized to allow all students to participate fully	Strongly Agree 37.26%	Agree 56.52%	Strongly Disagree 6.8%	Disagree 1.24%	
3	Course organized to allow all students to participate fully	Strongly Agree 36.02%	Agree 62.11%	Strongly Disagree 2.4%	Disagree 1.24%	
4	Are you willing to attend more sessions on Incubation centre and start up?	Yes 98.13%	No 1.24%	-	-	
Sr. No.	Particulars	Response				
		Rating (5)	Rating (4)	Rating (3)	Rating (2)	Rating (1)
1	How would you rate the session on Start up?	50.31%	39.13%	1.24%	2.48%	3.10%
2	Is it going to help you in future for start up?	44.09%	40.99%	9.31%	2.48%	3.72%

#### Flyer of the Event:



Vidya Pratishthan's Kamalnayan Bajaj Institute of  
Engineering and Technology, Baramati



**Copyright and IPR Guide:  
Reframing Innovation and Product  
Development**



MR. Soham Vaidya

Mrs. Swati S. Bhadage,  
DEPT. R&D COORDINATOR

Mr. Pradip Shendge  
DEPT. R&D COORDINATOR

Dr. C.S. Kulkarni  
HOD AIDS

Dr. S.B. LANDE  
Principal

Date: 30 Jan 2025

Time: 11.30am-1.30pm

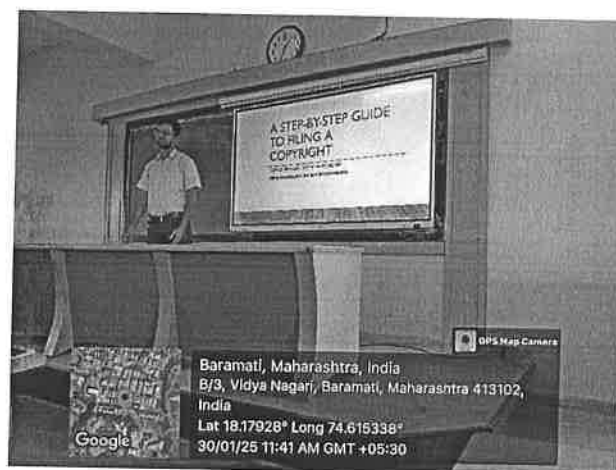
VENUE : AIDS DEPARTMENT (MAIN BUILDING ), VPKBIET, BARAMATI



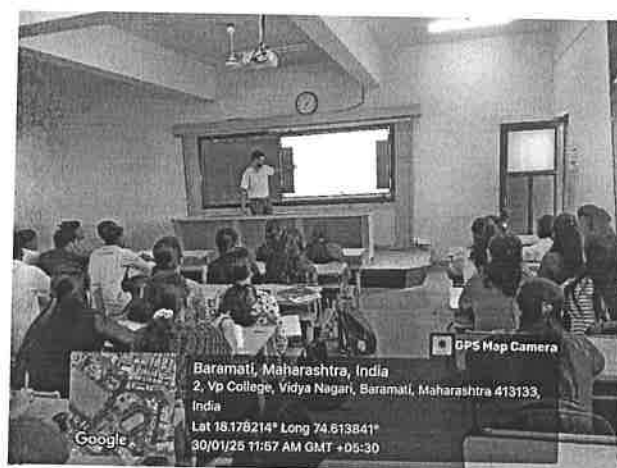
**Link of the Event Flyer on Social Media (Facebook page of institute or Instagram)**

- <https://www.facebook.com/vpkbiet2018/>

**Event Photos: Five photos with geotagging**



Copyright session by Mr. Soham Vaidya.



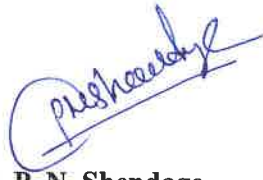
Session Participants

**Student Attendance: -**



Page No.		Date	
Page No.		Date	
Sl. No.	Name	Roll No.	
1	Gaddekar Shikhar	23107024	
2	Gaddekar Nitya	23107025	
3	Gaddekar Rutuja	23107027	
4	Gaddekar Nisha	23107027	
5	Gaddekar Nisha	23107027	
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Page No.		Date	
30	Pawar Shreyash Nand	2317093	
31	Mehes Kohil Kajendrasingh	2317077	
32	Waghmare Yogesh Madhav	2317133	
33	Nadhan Akshad Rubhash	2317089	
34	Kulkarni Pijush Anant	24257145	
35	Berude Yogesh Narayan	24207135	
36	Amun Anil Pawan	2317092	
37	Puthalik Rameshwar Prati	2317080	
38	Mayuresh Mahesh Jadhav	2317076	
39	Mukhe Pranav Revansiddha	2317079	
40	Salke Rohit Vilas	2317108	



**Mr. P. N. Shendage**

**Coordinator**



**Mrs. S. S. Ghadage**

**Dept. R&D and IIC Coordinator**



**Dr. C. S. Kulkarni**

**HOD, AIDS**

**Head**

**Department of Artificial Intelligence**

**& Data Science,**

**VPKBIET, Baramati 413 133**



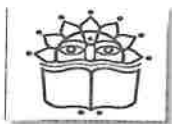
**Dr. H. M. Shaikh**

**IIC Conveyer**



**Dr. S.B. Lande**

**IIC President**



# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

Institution's Innovation Council



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## Webinar/Workshop Report

Topic: Pre-placement talk for upscaling students to become Entrepreneur in future

Date: 03rd February 2025

Time: 10.00am

Mode: Online (Google Meet)

Contents of the program:

1. Process of MS Admission
2. Importance of Scholarships
3. Placement Preparation Guidelines
4. Importance of Internships
5. Overview of GRE, IELTS, and TOEFL Exams

Objectives;

1. To understand the process of Higher Education (MS) Admission, Scholarships, Placement Preparation Guidelines, and the Importance of Internships.
2. To highlight key aspects of GRE, IELTS, and TOEFL exams and their importance for MS admissions.

Outcomes:

1. Understanding of the MS admission process, including university selection, SOPs, and recommendation letters.
2. Awareness of various scholarships available for MS aspirants.
3. Importance of internships in career growth and placement preparation.
4. Increased awareness about standardized exams such as GRE, IELTS, and TOEFL.

Resource Person Details: Mr. Suyog Pawar,

Data Science and Analytics, University of Missouri, Columbia

Participants: Students, faculty from the host institute

No. of Participants Attended the session: 125

Number of Students:123

Number of Faculty members from host institute: 02

No. of Outside Participants: No


Google Meet Link: <https://meet.google.com/pmr-ving-jrn>

Flyer Link on Social Media: <https://www.facebook.com/vpkbiet2018/>

**Feedback Analysis:**

Sr. No.	Particulars	Response				
1	Learning objectives were clear	Strongly Agree 31.6%	Agree 62.1%	Strongly Disagree 6.8%	Disagree 1.24%	
2	Course allowed full participation	Strongly Agree 37.26%	Agree 56.52%	Strongly Disagree 6.8%	Disagree 1.24%	
3	Course organized to allow all students to participate fully	Strongly Agree 36.02%	Agree 62.11%	Strongly Disagree 2.4%	Disagree 1.24%	
4	Are you willing to attend more sessions on Incubation centre and start up?	Yes 98.13%	No 1.24%	-	-	
Sr. No.	Particulars	Response				
		Rating (5)	Rating (4)	Rating (3)	Rating (2)	Rating (1)
1	How would you rate the session on Start up?	50.31%	39.13%	1.24%	2.48%	3.10%
2	Is it going to help you in future for start up?	44.09%	40.99%	9.31%	2.48%	3.72%


## Flyer of the Event:



**VidyaPratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati**

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**PRE-PLACEMENT TALK FOR UPSCALING STUDENTS TO BECOME ENTREPRENEUR IN FUTURE USE THIS TITLE**



**Mr. Suyog Pawar**

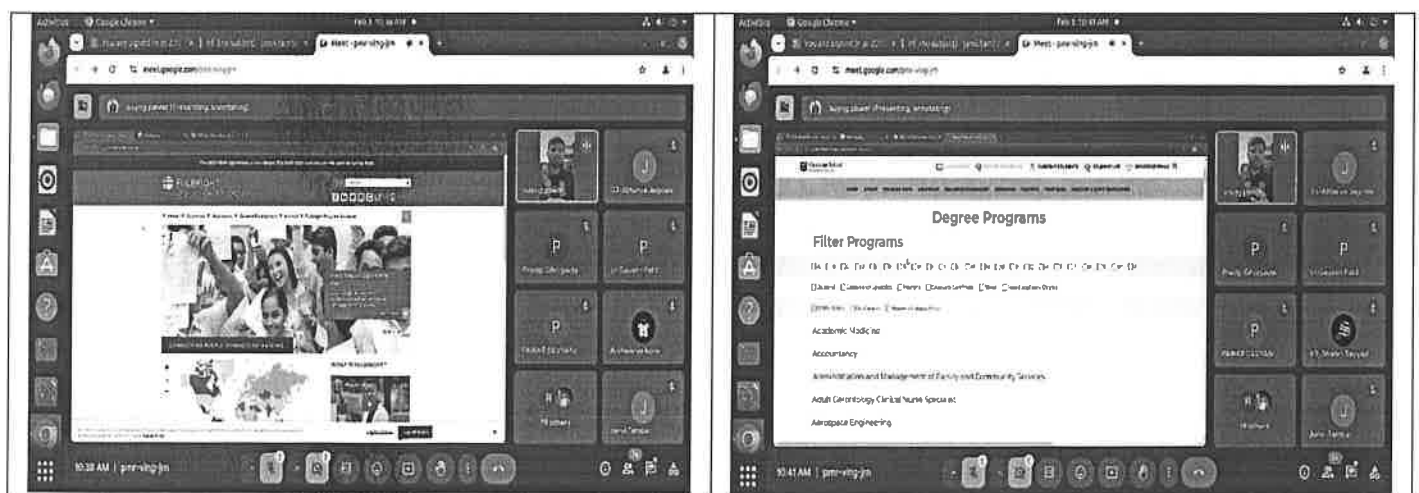
<b>Mr. Ghorpade Pradip</b>	<b>Mrs. Swathi Ghadage</b>	<b>Dr. C.S. Kulkarni</b>	<b>Dr. S.B. Lande</b>
DEPT. R&D COORDINATOR	DEPT. R&D COORDINATOR	HOD	PRINCIPAL

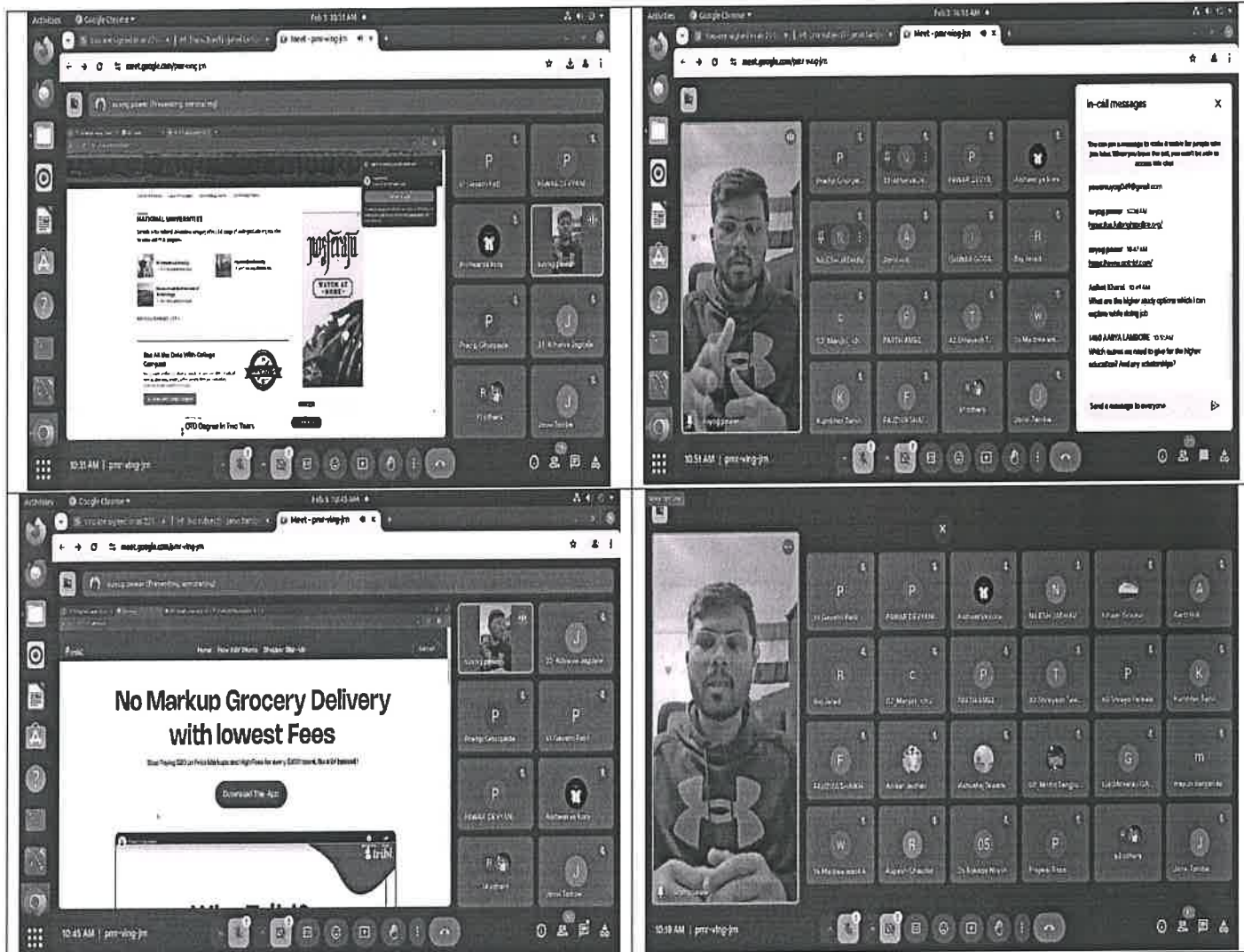
**Date: 03rd February 2025**  
**Time: 10:00 AM IST**  
**Venue: AIDS DEPARTMENT – ONLINE MODE**

## Link of the Event Flyer on Social Media (Facebook page of institute or Instagram)

- <https://www.facebook.com/vpkbiet2018/>

## Event Photos: Five photos with geotagging





### Feedback for Expert Session

**Mr. P. P. Ghorpade**  
Coordinator

**Mrs. S. S. Ghadage**  
Dept. R&D and IIC Coordinator

**Dr. C. S. Kulkarni**  
HOD, AIDS

**Head**  
Department of Artificial Intelligence

VPKBE

**Dr. H. M. Shaikh**  
IIC Conveyer

**Dr. S.B. Lande**  
Expert Session Report





# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

Institution's Innovation Council



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## Webinar/Workshop Report

Topic: Research-An important aspect for successful product development

Date: 07 Feb 2025

Time: 10.00am-12.00pm

Mode: Physical

Contents of the program:

1. **Introduction to Research Papers**
2. **Structure and Components of a Research Paper**
3. **Selecting a Research Topic**
4. **Research Methodologies and Data Collection**
5. **Writing and Formatting Guidelines**
6. **Referencing and Citation Styles**

Objectives:

1. To **understand** the fundamental components of a research paper.
2. To **learn effective** research and data collection methods.
3. To **develop skills** for structuring and writing a well-organized research paper.
4. To **gain knowledge** of proper citation and referencing techniques.

Outcomes:

1. Acquired **knowledge** of research paper writing techniques.
2. Learned **how to** effectively structure and format a research paper.
3. Developed **an** understanding of research methodologies and ethical considerations.
4. Gained **proficiency** in proper citation and plagiarism avoidance.

Resource Person Details: Dr. Samadhan G. Morkhade

Participants: **Students**, faculty from the host institute

No. of Participants Attended the session: 150

Number of Faculty members from host institute: 11

No. of Outside Participants: No

Flyer Link on Social Media: <https://www.facebook.com/vpkbiet2018/>

### Feedback Analysis:

Sr. No.	Particulars	Response				
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### Flyer of the Event:



**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati**

Department of Artificial Intelligence And Data Science ,  
AY 2024-25

Organized Session ON

**"Research-An important aspect for successful product development"**



**SPEAKER :**  
**DR. SAMADHAN G. MORKHADE,**  
DEAN R&D ,  
B.E (CIVIL ENGG.), M.TECH. (STRUCTURAL ENGG.), PH.D (VNIT, NAGPUR), MIE (I).

Mrs. Swati S. Ghadage,  
DEPT. HEAD COORDINATOR

Dr. C.S. Kulkarni  
HOD AID

Dr. S. B. LANDE  
Principal

Date - 07/02/2025  
VENUE : CONFERENCE HALL (MAIN BUILDING), VPKBIET, BARAMATI

TIME : 10 AM

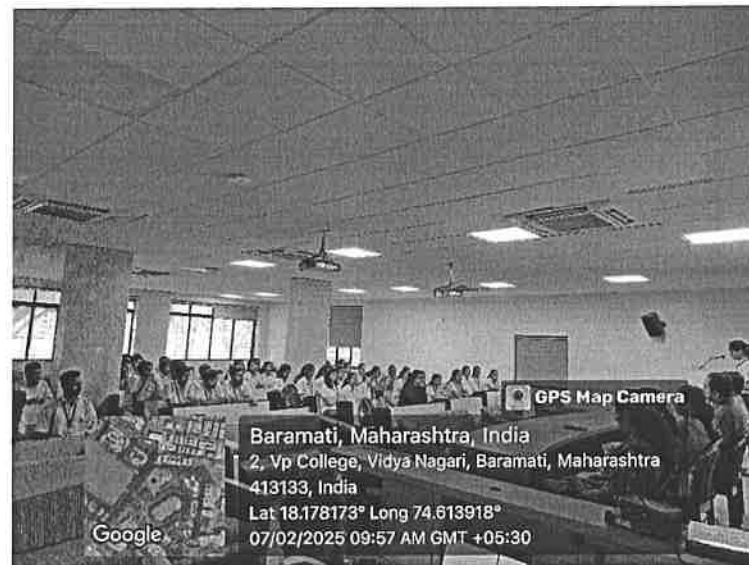
**Link of the Event Flyer on Social Media (Facebook page of institute or Instagram)**

- <https://www.facebook.com/vpkbiet2018/>

**Event Photos: Five photos with geotagging**



Copyright session by Dr. S. G. Morkhade.



Session Participants

# Attendance Sheet:-

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Harimati Department: Artificial Intelligence and Data Science Year: 2024-2025 Sem-II Date: 24.01.2025 Research Seminar "How to write Research Paper"			
Sr. No.	Roll No.	Name	Signature
1	2437001	WAGHMARE ARYA HADI	
2	2437002	SHIVKAR HARSHI NAMDEV	
3	2437003	SALUNKE PRUTHVIRAJ SHIRINWAS	
4	2437004	RANSING SHREYASH VILAS	
5	2437005	BOKADE NILESH GANESH	
6	2437006	JADHAV VAIBHAV GAJAMAN	
7	2437007	KADAM OMKAR BALASAHEB	
8	2437008	KATE SAYALI RAJENDRA	
9	2437009	CHOURDHARI ADWAIT UPENDRA	
10	2437010	SHINDE ROSHANI BHANUDAS	
11	2437011	SHINDE PRANALI PRADIP	
12	2437012	KONDE ABHISHEK MARUTI	
13	2437013	TAMBE JANVI GIRISH	
14	2437014	KUMBHAR TANVI RAJENDRA	
15	2437015	CHANDOLDE ANALI GANESH	
16	2437016	BHAGYA WANT PRATIK VIJAY	
17	2437017	CHAVAN KARAN KRISHNAT	
18	2437018	SHEDAGE VEDANTI DEEPAK	
19	2437019	PAWAR DEVYANI SAHEBRAO	
20	2437020	JADHAV PURVA BALASAHEB	
21	2437021	GULAVE VAIBHAVI VASANT	
22	2437022	TAWARE ATHARVA PRAMOD	
23	2437023	NEVASE NIKHILANANASO	
24	2437024	YADAV PRADHYA SHIVAJI	
25	2437025	LAMBORE AARYA SANJAY	
26	2437026	LOMTE HRUSHIKESH NANASAHEB	
27	2437027	JAGTAP TANMAY DIPAK	
28	2437028	SAPKAL PRATHMESH DATTATRAY	
29	2437029	WAGHCHORDE SRUJAN SOMNATH	
30	2437030	GAIKWAD SNEHA SOMNATH	
31	2437031	SHINDE PRATISHA SACHIN	
32	2437032	PAWAR BHAKTI SURYKANT	
33	2437033	BHAPKAR GAYATRI SUNIL	
34	2437034	AJAY ARJUN PARBHANE	
35	2437035	AMBE PARTHI PRASHANT	

Sr. No.	Roll No.	Name	Signature
36	2447036	MADANI SANJIT ASHOK	
37	2447037	TAWARE SHREYASH RAHINDRA	
38	2447038	CHAUTRE RAJ KRISHNATH	
39	2447039	JARAD RAJ DIPAK	
40	2447040	THOMBARE PRANIT	
41	2447041	DURUGKAR ADITYA SHRINWAS	
42	2447042	VAZE ATHARV PURUSHOTTAM	
43	2447043	GOLE ATHARVA ANIL	
44	2447044	BHANDVALKAR ATHARVA DILIP	
45	2447045	SAWANT SHREYAS HANMANT	
46	2447046	JADHAV ANIKET SANJAY	
47	2447047	JADHAV OMKAR INJARAT	
48	2447048	SHAIKH FAUZIYA MAZAR	
49	2447049	RUTNAWAR TANUJA DADASA	
50	2447050	KARANI SIDDHI SANDIP	
51	2447051	JAGDALE GAYATRI PRAKASH	
52	2447052	UPARE PRACHI BALAJI	
53	2447053	MAHAPURKAR SHRUTI SHRIKANTRAO	
54	2447054	PATIL GAYATRI DAIVRAJ	
55	2447055	CHAVAN APURVA AVINASH	
56	2447056	ABHANG ANJALI VILAS	
57	2447057	SAYYAD SHAHIN ISAK	
58	2447058	JADHAV AMRUTA RAJESH	
59	2447059	PARKALE SHREYA JAGDISH	
60	2447060	NALE AKSHATA RAJENDRA	
61	2447061	JAGDALE GAYATRI RAJENDRA	
62	2447062	RASAL PRIYAL SANJAY	
63	2447063	CHAVAN MANSI SANJAY	
64	2447064	HINGANE PRAGATI PRADEEP	
65	2447065	KONDHALKAR SHRUTI SANJAY	
66	2447066	CHAVIR SHRAVANI HEMANT	
67	2447067	JADHAV AMIT SHIVKUMAR	
68	2447068	TAWARE HARSHAL AVINASH	
69	2447069	SALUNKHE RUSHIKESH RAVINDRA	
70	2447070	MANE JAY BAPURAO	
71	2447071	SARTHAK SHAILESH KARADE	
72	2447072	RAUT RUSHIKESH WALMIK	
73	2447073	PATIL HARSHAL GORAKH	
74	2447074	VISHAKHA JADHAV	

M.S.S. Chaudhary  
Department of Artificial Intelligence  
& Data Science

Dr. C.K. Kulkarni  
Head of AI & DS  
Department of Artificial Intelligence  
& Data Science  
VPMIET, Coimbatore 413 122


Vidya Pratishthan's  
Kannurayan (Hajj) Institute of Engineering and Technology, Daramati  
Department: Artificial Intelligence and Data Science  
Year: 2024-2025  
Research Seminar - How to write Research Paper


Sr. No.	Roll No.	Name	Signature
1	2447001	WANNIK MATHEE PRAMOD	
2	2447002	CHUMBHALLI MANJRI GAJANAN	
3	2447003	ARAJADE SWANAND DIVIDAS	
4	2447004	PAGALE PRATHAN SANTOSH	
5	2447005	INDWAR GANESH SUNIL	
6	2447006	RANDE SAVARATHI RAJESH	
7	2447007	MAIKWAD ASHUTOSH RANG	
8	2447008	KHOKAT ANKIT AMANDA	
9	2447009	ANIKET GADNAR	
10	2447010	VHORA SMIT SACHIN	
11	2447011	KAMBLE SARAN JAYASAIHEH	
12	2447012	SANGLIKAR MOHIT PAWAN KUMAR	
13	2447013	RAJAL VAISHNAVI HANUMANT	
14	2447014	KARLAJISHWARA DHANANJAY	
15	2447015	GAIKWAD ANKITA SUDAS	
16	2447016	CHIME SACHAK KIRAN	
17	2447017	SHINDE PRAJWAL PRAVIN	
18	2447018	SAHIL PINJARI	
19	2447019	MERGAL ANISHA PANDURANG	
20	2447020	LAGAD SAYALI SATYAPREM	
21	2447021	AARTI SANTOSH HOI	
22	2447022	BHUBAL SAMIKSHA PADMAKAR	
23	2447023	CHAVAN VAISHNAVI VILAS	
24	2447024	KASUD PRYANKA AAKMAN	
25	2447025	JAIN SHUBH RAINA PPA	
26	2447026	KHEDKAR MANSVI DIPAK	
27	2447027	BHANDARE ANJALI ANANDRAO	
28	2447028	BONDRI SANDHYA ANKUSH	
29	2447029	BHUTIA SRIWAKHTE PATEL	
30	2447030	KADAM ATHARV RAJENDRA	
31	2447031	DHAMALI VIDANT SANJAY	
32	2447032	JAGDALE RAHEL GAJANAN	
33	2447033	JAGDALE ATHARVA SANJAY	
34	2447034	JAGTAP ARUN JANDHIT	
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36	2447036	JHAKARE SACHIN MOHIN	
37	2447037	JHATTA ABHINAV KAV	
38	2447038	JHAWAR GANPA A SHINATH	
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Mrs. S.S. Ghadage  
Dept. IIC Coordinator

Dr. C.S. Kulkarni  
Head of AI & DS  
Department of Artificial Intelligence  
& Data Science  
VPKBIET, Daramati 413 132

  
Mrs. S. S. Ghadage  
Dept. IIC Coordinator

  
Dr. C. S. Kulkarni  
HOD, AIDS

  
Dr. H. M. Shaikh  
IIC Conveyer

  
Dr. S.B. Lande  
IIC President

**Head**  
Department of Artificial Intelligence  
& Data Science,  
VPKBIET, Daramati 413 132





### CONSTRO25 Expo Visit Report

Topic: "Innovation and Product Development Exhibition in Constro25"

Date: 30 Jan 2025

Time: 7.00 AM Onwards

Mode: Offline

**Contents of the program:** CONSTRO 2025 is an internationally recognized fair and seminar event dedicated to the advancement of construction machinery, materials, methods, and projects. Held in Pune every two years, this event attracts trade professionals and enthusiasts from around the world. Organized by the Pune Construction Engineering Research Foundation (PCERF) and Asian Business Exhibitions & Conferences Ltd. (ABEC), CONSTRO 2025 provides a platform for industry leaders, innovators, and manufacturers to showcase cutting-edge technologies and products that shape the future of the construction industry. The event features a comprehensive exhibition showcasing the latest in building machinery, construction materials, and software tools for building. Visitors can explore an array of exhibits and demonstrations, get hands-on experience with the latest products, and interact with experts from various fields. In addition to the exhibition, CONSTRO 2025 also offers a series of seminars and workshops presented by renowned industry professionals.

**Objectives:** The event features a comprehensive exhibition showcasing the latest in building machinery, construction materials, and software tools for building. These sessions cover a wide range of topics, including emerging trends, sustainability, project management, and advancements in construction technology.

**Outcomes:** Innovation and product development are fascinating processes that drive creativity and progress. They involve identifying problems or opportunities, brainstorming solutions, and transforming ideas into tangible products or services that meet users' needs.

- **New Products or Services:** The most immediate result is the creation of new offerings that solve problems, fulfill unmet needs, or enhance convenience and quality of life.
- **Enhanced User Experience:** Innovation often improves the way people interact with products or services, making them more accessible, intuitive, and enjoyable.
- **Competitive Advantage:** For companies, successful innovation can distinguish them in the marketplace, providing an edge over competitors.

- **Economic Growth:** On a larger scale, innovation drives economic development by creating jobs, boosting industries, and opening up new markets.
- **Sustainability and Efficiency:** Innovation can lead to environmentally friendly solutions, reducing waste, improving energy efficiency, and promoting sustainability.
- **Improved Processes:** Product development often involves streamlining manufacturing or operational processes, resulting in cost savings and increased efficiency.

Participants: Students & faculty from VPKBIET, Baramati.

No. of Participants Attended the session: 18

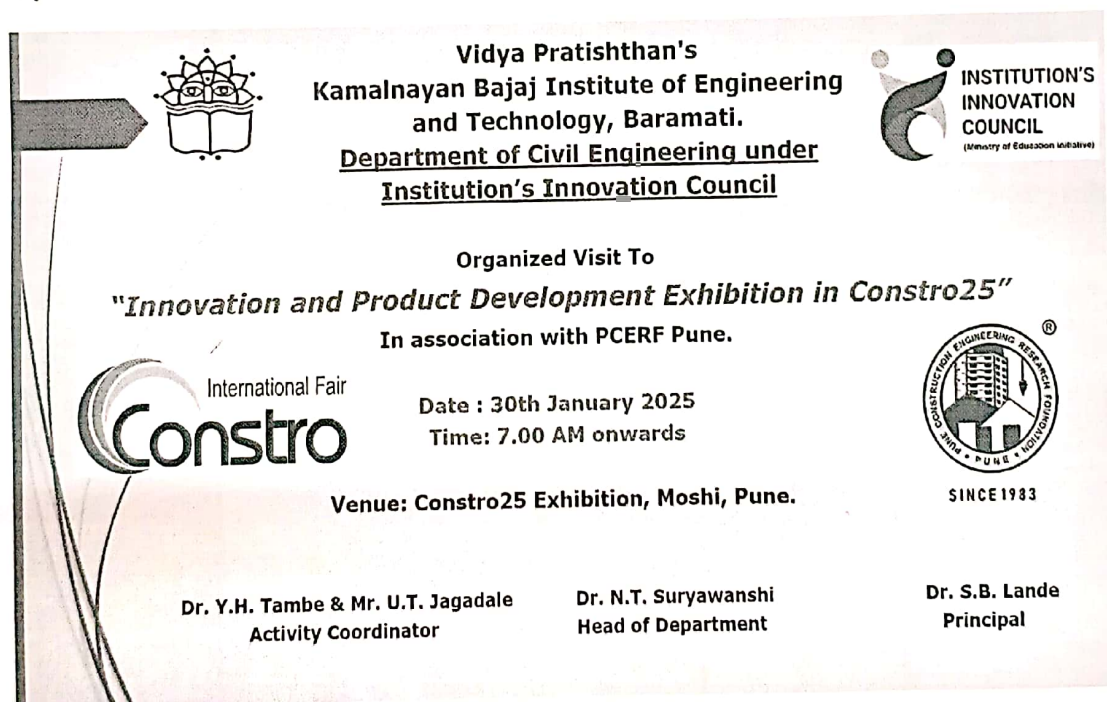
Number of Students: 15

Number of Faculty members: 03

No. of Outside Participants: So Many

Flyer Link on Social Media: [Constro 25 information - Search](#)

**Flyer of the Event:**



**Vidya Pratishthan's**  
**Kamalnayan Bajaj Institute of Engineering**  
**and Technology, Baramati.**  
**Department of Civil Engineering under**  
**Institution's Innovation Council**

**Organized Visit To**  
**"Innovation and Product Development Exhibition in Constro25"**  
**In association with PCERF Pune.**

**Constro** International Fair  
**Date : 30th January 2025**  
**Time: 7.00 AM onwards**  
**Venue: Constro25 Exhibition, Moshi, Pune.**

**Dr. Y.H. Tambe & Mr. U.T. Jagadale**  
**Activity Coordinator**

**Dr. N.T. Suryawanshi**  
**Head of Department**

**Dr. S.B. Lande**  
**Principal**

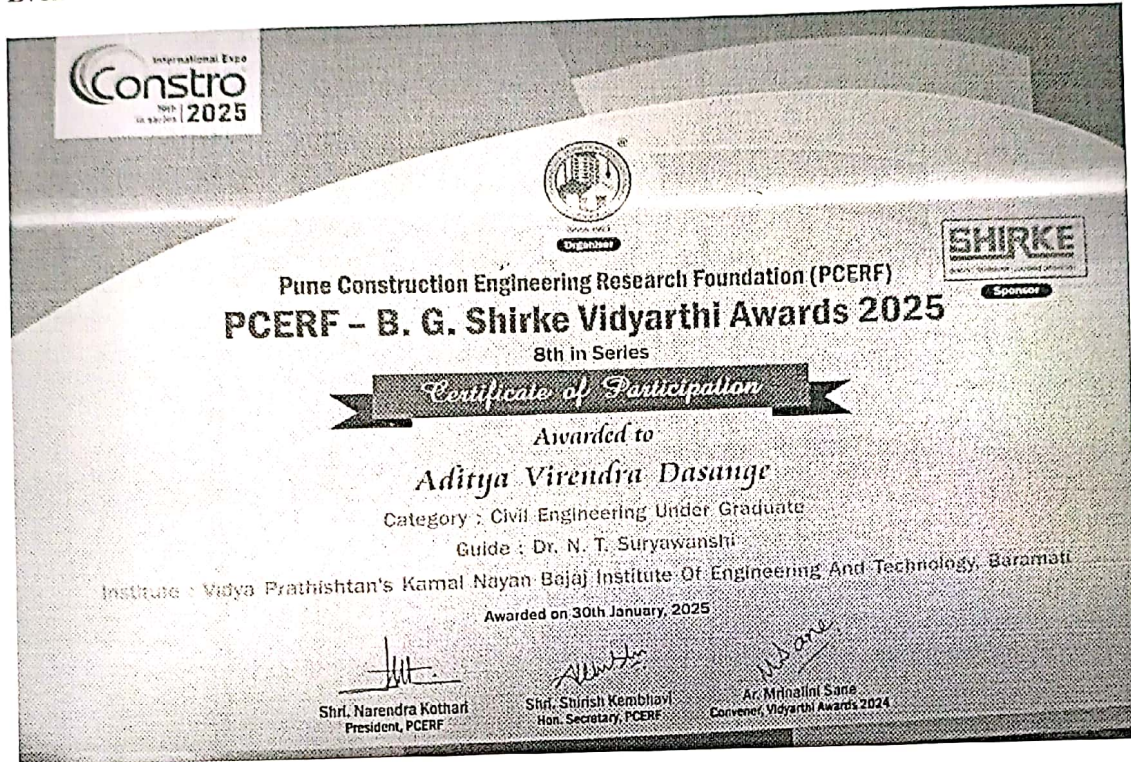
**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

**PCERF PUNE**  
**SINCE 1983**

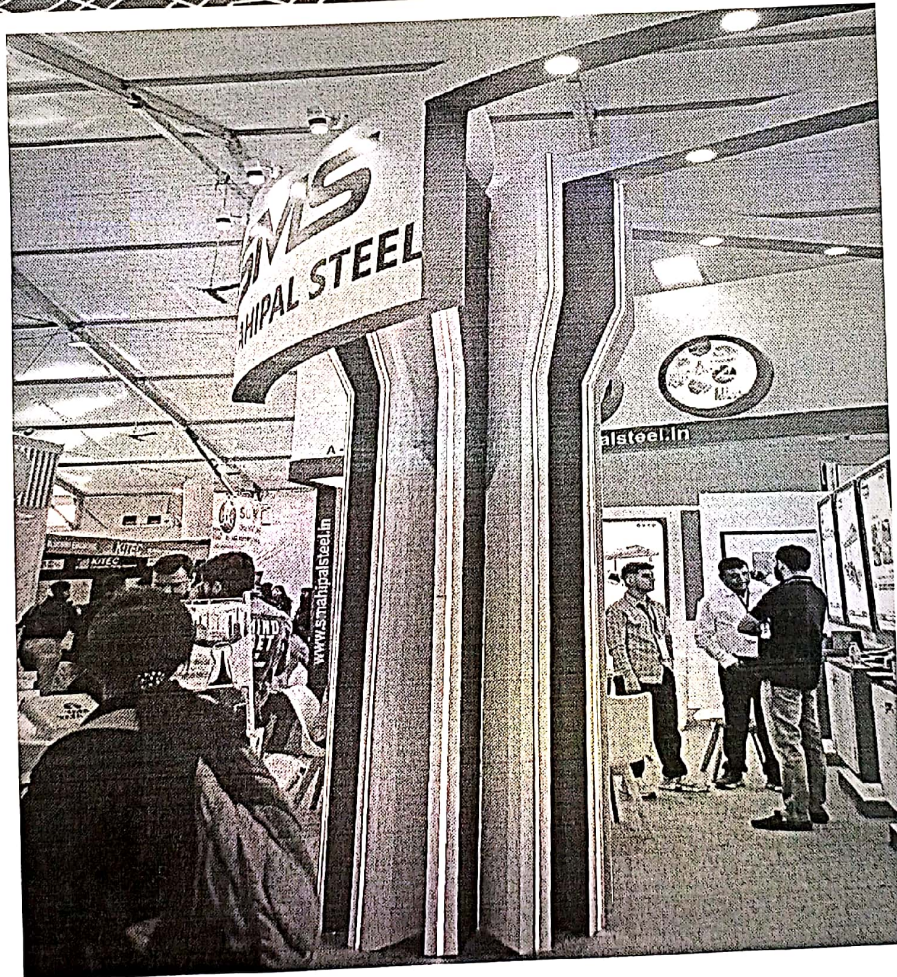
**Link of the Event Flyer on Social Media** [constro exhibition 2025 - Search](#)



Event Photos:












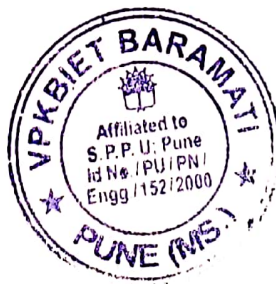


  
Dr.Y.H. Tambe & Mr. U.T. Jagadale  
Activity Coordinator

  
Dr.N.T. Suryawanshi  
Head of Department

  
Dr.S.B. Lande  
Principal

**Principal**  
Vidya Pratishthan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
Vidyanagari, Baramati-413123





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## Hands on Training Sessions Report

Topic: "Innovative Building Planning & Modelling Approach using AutoCAD"

Date: 27 Feb-28 Feb & 01 March 2025 Time: 9.30AM-2.30PM

Mode: Offline

### Contents of the program:

Hands on Training Sessions on "Innovative Building Planning & Modelling Approach using AutoCAD" for TE Civil Engineering students conducted at CAD Lab, New Building, VPKBIET, Baramati.

### Objectives:

1. **Precision and Accuracy:** Utilize AutoCAD to achieve precise measurements and detailed floor plans, ensuring accuracy in building designs.
2. **Optimized Planning:** Enhance the spatial layout, aesthetic appeal, and functional efficiency of buildings through innovative planning and modeling techniques.

### Outcomes:

1. **Enhanced Design Quality:** Achieve higher quality building designs with precise measurements and detailed floor plans.
2. **Efficient Project Execution:** Optimize the planning and execution of building projects, leading to cost and time savings.
3. **Innovative Solutions:** Develop innovative solutions for building planning and modeling, leveraging the capabilities of AutoCAD and other software tools.
4. **Sustainable Practices:** Promote sustainable building practices by optimizing resource utilization and minimizing waste through accurate planning and modeling.

These objectives and outcomes can lead to more efficient and effective building planning and modeling processes, ultimately resulting in better-designed and more functional buildings.

Resource Person Details (Along with designation, organization):

**Er. Prashant Karande**

**Director, ASCENT SOFTECH, Baramati.**

Participants: TE Civil Engg. Students from the host institute VPKBIET, Baramati.

No. of Participants Attended the session: **23**



Number of Students: 39

Number of Faculty members from host institute: 02

No. of Outside Participants: Nil


Flyer Link on Social Media:

<https://mail.google.com/mail/u/0/?tab=rm&ogbl#sent/QgrcJHrnnDwNLbGRMJXcs cPQLMWZpJhsHNG>


**Feedback Analysis:**

Sr. No.	Particulars	Response			
		Strongly Agree	Agree	Strongly Disagree	Disagree
1	Learning objectives were clear	Strongly Agree	Agree	Strongly Disagree	Disagree
2	Course organized to allow all students to participate fully	Strongly Agree	Agree	Strongly Disagree	Disagree
3	Course organized to allow all students to participate fully	Strongly Agree	Agree	Strongly Disagree	Disagree
4	Are you willing to attend more sessions on Incubation centre and start up?	Yes	No	-	-

**Flyer of the Event:**



Vidya Pratishthan's  
Kamalnayn Bajaj Institute of Engineering  
and Technology, Baramati.  
Department of Civil Engineering under  
Institution's Innovation Council



Organized  
03 Days Hands on Training Sessions on

***"Innovative Building Planning & Modelling Approach using AutoCAD"***

In association with ASCENT SOFTECH Baramati.  
Expert Details: Er. Prashant Karande (Director ASCENT SOFTECH)

Date : 27 Feb-01 March 2025      Time:10.00 am onwards  
Venue: Civil CAD Lab, New Building, VPKBIET, Baramati.

Dr. Yogesh Tambe      Dr. Nagesh Suryawanshi      Dr. Sudhir Lande  
Activity Coordinator      Head of Department      Principal

## Link of the Event Flyer on Social Media



6 of 180

Join Us for a 3-Day Hands-On Training Session on AutoCAD from 27th February to 1st March 2025.

Feb 24, 2025, 1:21 PM (4 days ago) ☆ ↻ !

**Yogesh Tambe** [yogesh.tambe@vpkbi.ac.in](#)  
yogesh.tambe@vpkbi.ac.in | 9800000000 | 9800000000

Dear TE CME Students,

We are excited to announce a special 3-day hands-on training session on "Innovative Building Planning & Modelling Approach using AutoCAD," in association with ASCENT SOTTECH Baramati. This event will take place from 27th February to 1st March 2025.

Details of the Training:

- Dates: 27th February to 1st March 2025
- Time: 9:30 AM to 2:00 PM
- Venue: Civil CAD Lab, New Building
- Organizer: VPKBIET and ASCENT SOTTECH Baramati.
- Training will be free of cost.

Training Highlights:

- Comprehensive AutoCAD training from industry experts
- Practical sessions with real-life building planning and modeling scenarios
- Networking opportunities with professionals and peers

This training session is designed to equip you with cutting-edge techniques and skills in building planning and modeling, enhancing your practical knowledge and career prospects. Don't miss out on this fantastic opportunity to advance your learning and professional growth.

We look forward to your active participation in this enriching experience.

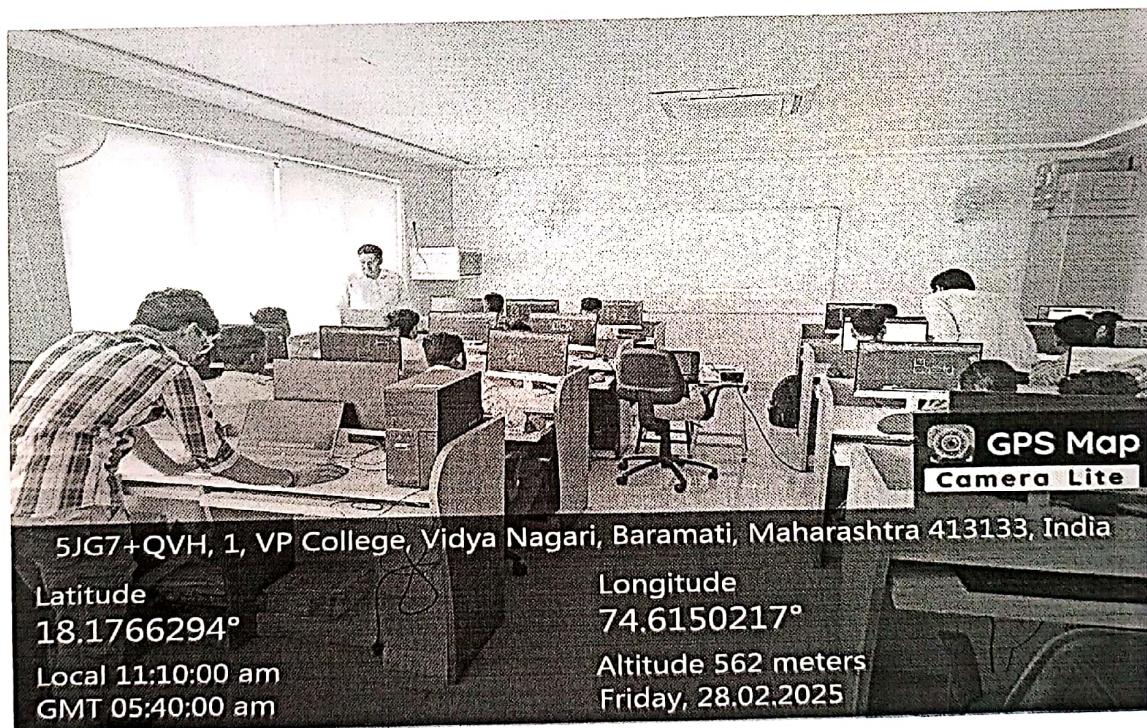
NOTE: The Mid Sem Test Will be conducted as per the Timetable from 4:00-5:00 PM on 27 & 28 Feb 2025. Kindly note the same.

Best regards,

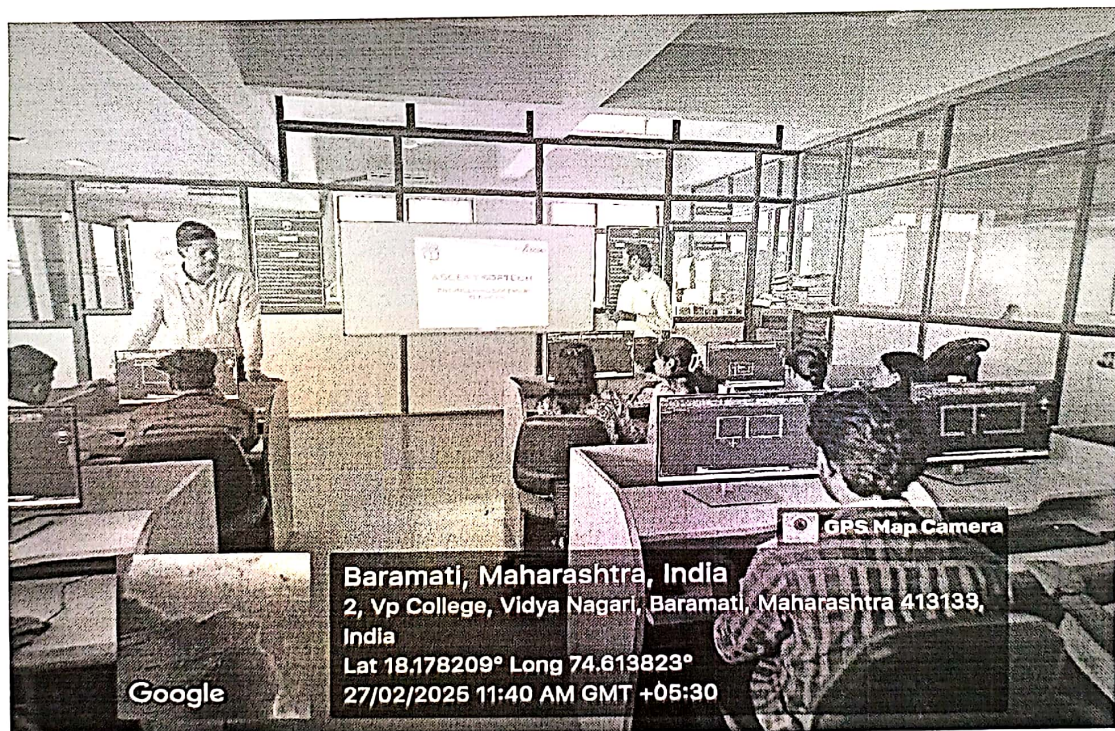
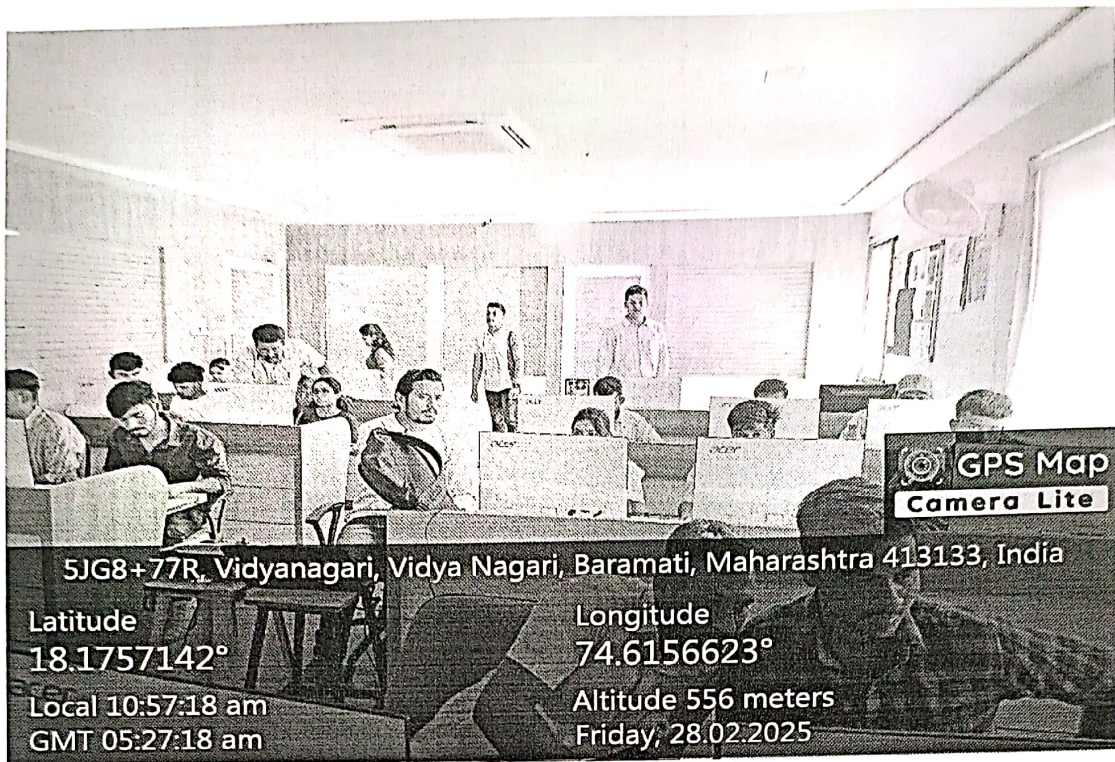


Dr. Yogesh H. Tambe  
Assistant Professor  
Department of Civil Engineering  
Vidya Pratishthan's Kamalnayan Batal

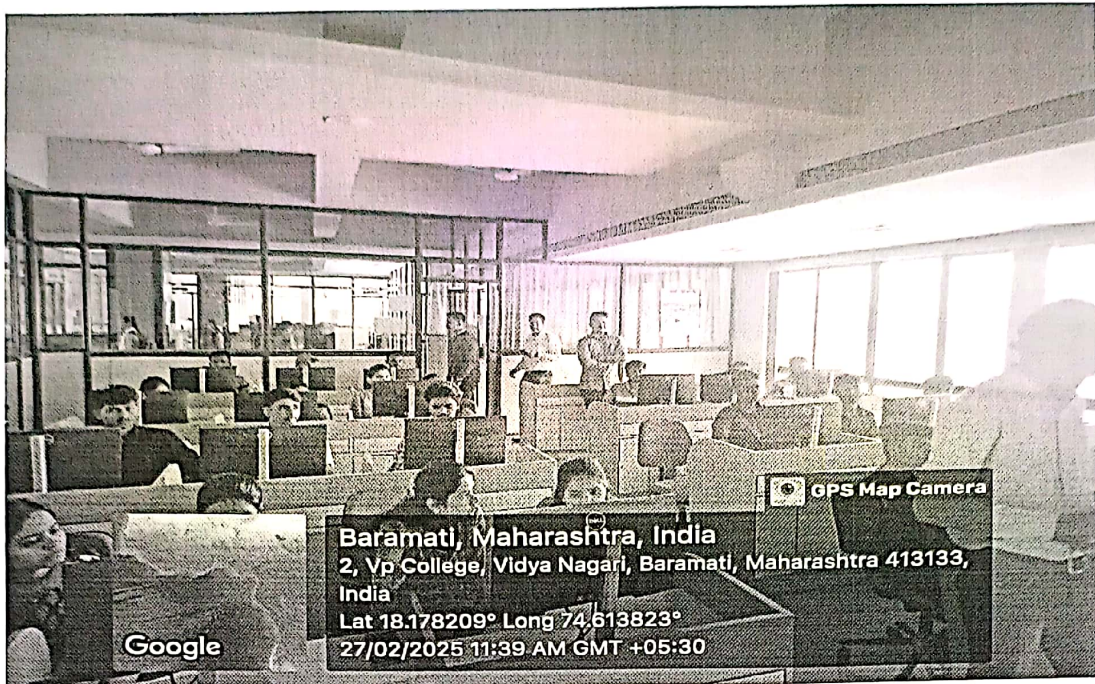
## Event Photos: Five photos with geotagging









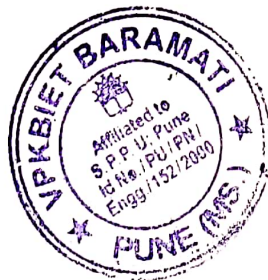


  
Dr. Yogesh Tambe

Activity Coordinator

  
Dr. Hafiz Shaikh

Head IIC







  
Dr. Nagesh Suryawanshi

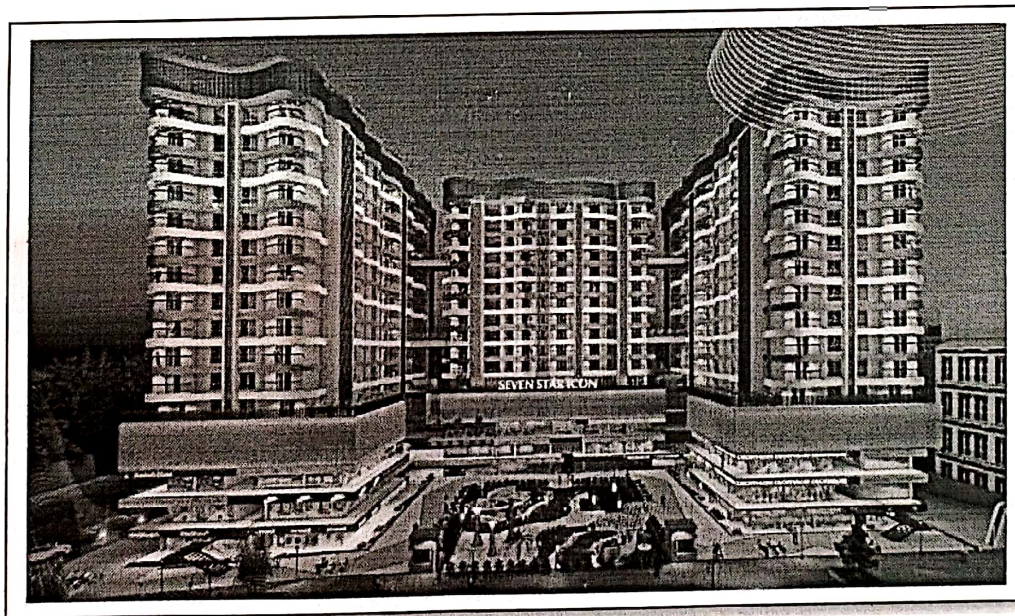
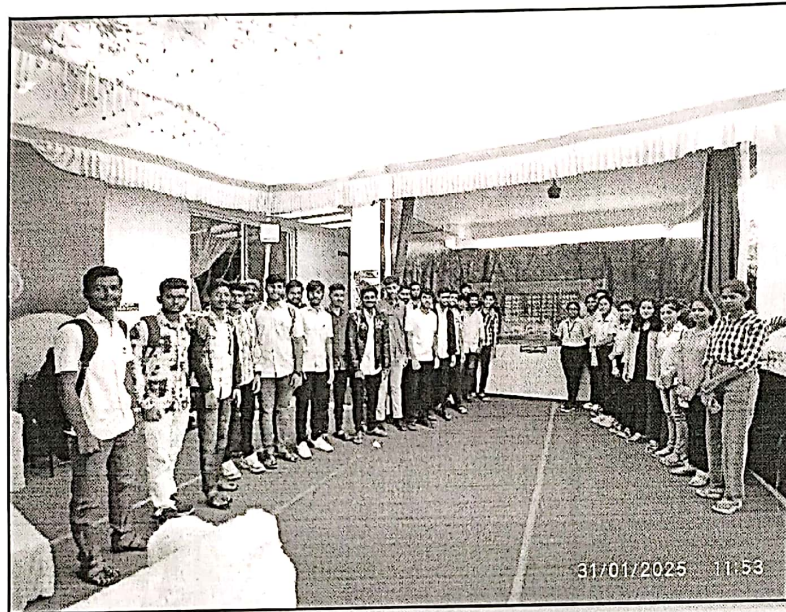
Head of Department

  
Dr. Sudhir Lande

Principal  
**Principal**  
Vidya Pratishthan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
Vidyanagari, Baramati-413133



 <p>VPKBIET</p>	<p>Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering &amp; Technology, Baramati 2024-25</p>	
 <p><b>INSTITUTION'S INNOVATION COUNCIL</b> (Ministry of Education Initiative)</p>	<p>Department of Civil Engineering</p> <p><b>Report on Industrial visit conducted in association with Institution's Innovation Council (IIC) and Industry Institute Interaction cell (IIC)</b></p>	





A site visit is an essential learning experience that enhances academic knowledge, fosters innovation, and prepares students for future careers in architecture and town planning (Civil Engineering). By linking real-world construction practices with institutional learning, it supports the goals of the Institution's Innovation Council (IIC) in driving creative and sustainable urban development initiatives.

<b>Name of Project for Site Visit:</b>	Seven Star Icon building construction site near Pencil chowk, Vidya corner, near VP Campus, Baramati
<b>Class and Semester</b>	TE Civil, 2019 Pattern (Sem:VI)
<b>No. of Participants:</b>	31 (out of 39)
<b>Date of Visit:</b>	31 <sup>st</sup> January 2025
<b>Time &amp; duration</b>	betn 11.30 am to 1:30 pm (2 hours)
<b>Course (Subject)</b>	Architecture and Town Planning (Elective -II) C315-e (301015 e)
<b>Industrial visit organized under</b>	Center of excellence 'Town and Country Planning' and in association of IIC, IIIC
<b>Industrial visit organized by</b>	Department of Civil Engineering
<b>Industrial visit coordinated by</b>	Prof. D. G. Patil
<b>Link for report</b>	<a href="https://www.vpkbiet.org/dept_Civil.php">https://www.vpkbiet.org/dept_Civil.php</a> industrial visits

#### General Details of Visit:

TE civil students (about 31) visited infrastructure projects and Townships, under construction building sites nearby to Vidya Pratishthan Campus on 31<sup>st</sup> January 2025

to understand different concepts from the syllabus of subject Architecture and Town Planning as mentioned below:

- Preparation of development plan and marking reservations
- Sites reserved for different amenities and services in residential area
- Widening / construction of roads as per proposals in DP of Baramati of extended limits
- Change in land uses as per the demand and urbanization trend of area.
- Demand of row houses as compared to flats construction as per demand of area
- Financial feasibility of 'Seven Star Icon' luxury commercial + residential project on VP-Pencil chowk road considering its strategic location and educational campus in vicinity, access to other prominent facilities town.
- Economic viability of commercial shops in residential area and access to main roads
- Land cost and construction cost in particular area and market price of residential properties.
- Projects registered under MAHARERA
- Landscaping, playground, parking, hostel facilities, Community center (CC), GADIMA auditorium in the VP Campus and surroundings
- Parking, traffic and transportation planning in VP campus and outside campus considering educational institute and vehicles of parents, visitors in MIDC area

- l. Urban renewal process and infrastructure upgraded for road from Pencil chowk to Nakshatra Garden with children Play area and other facilities for Open Gym, morning walk
- m. Development of real estate sector, eateries and other commercial services related to requirement of students, parents

Students also visited Construction of Artificial Intelligence (AI) Center of Excellence building construction site near Nakshatra Garden in VP Campus to study different ongoing construction activities and technology, materials used for this project.

A **construction site visit** is a vital part of architectural and town planning education, offering students hands-on exposure to real-world applications of theoretical concepts. The visit contributes to academic learning in several key ways:

### 1. Bridging Theory and Practical Application

- Enhances students' understanding of **sustainable design principles** through real-world examples.
- Demonstrates **smart construction techniques** such as **modular buildings, prefabrication, and high-performance materials**.
- Allows students to **evaluate site planning strategies** in relation to urban regulations and environmental impact.

### 2. Sustainability & Green Building Practices

- **Eco-Friendly Materials:** Observing the use of **bamboo, rammed earth, AAC blocks, and recycled materials**.
- **Energy Efficiency:** Integration of **solar panels, passive ventilation, and green roofs** in building design.
- **Water Management:** Practical understanding of **rainwater harvesting, wastewater recycling, and permeable surfaces**.
- **Waste Reduction:** Insights into **on-site waste management, material reuse, and circular economy approaches** in construction.
- **Sustainable Urban Drainage Systems (SUDS):** Learning how cities manage **stormwater and flood control** through innovative drainage solutions.

### 3. Smart City & Urban Planning Innovations

- **Smart Infrastructure:** Exposure to **IoT-enabled smart lighting, intelligent transport systems, and automated waste disposal**.
- **Mixed-Use Development:** Observing how modern urban spaces integrate **residential, commercial, and recreational facilities** efficiently.
- **Transit-Oriented Development (TOD):** Understanding the impact of **metro stations, pedestrian-friendly zones, and sustainable transport systems** on city planning.

- **Resilient Cities:** Analyzing disaster-resistant infrastructure and how urban areas adapt to climate change challenges.
- **Community-Centric Planning:** Learning how urban green spaces, public plazas, and interactive city elements enhance social well-being.

#### 4. Cutting-Edge Construction Technologies

- **Building Information Modelling (BIM):** Understanding how 3D modelling and digital twins optimize construction efficiency.
- **3D Printing & Prefabrication:** Observing factory-made components and their impact on reducing construction time and waste.
- **Smart Materials:** Learning about self-healing concrete, aerogels, and phase-change materials (PCMs) for energy-efficient buildings.
- **Automation & Robotics:** Exploring the role of drones, AI-driven project management, and robotic bricklayers in modern construction.
- **Net-Zero Buildings:** Understanding the concept of buildings that produce as much energy as they consume using renewable sources.

#### 5. Research & Innovation under IIC Activities

- Identifying industry-academic collaboration opportunities in smart construction and urban development.
- Exploring startups and entrepreneurship in sustainable architecture and smart city solutions.
- Developing research-based student projects on low-carbon construction, smart mobility, and eco-friendly urban planning.
- Organizing hackathons, design challenges, and live case studies for innovative urban solutions.

#### 6. Career Readiness & Skill Development

- **Technical Proficiency:** Gaining hands-on exposure to architectural drawings, structural detailing, and material specifications.
- **Critical Thinking:** Analyzing real-world constraints, challenges, and sustainable solutions in design.
- **Professional Exposure:** Interaction with architects, urban planners, civil engineers, and sustainability experts for industry insights.



- **Entrepreneurial Mindset:** Encouraging students to develop solutions for smart and sustainable cities under IIC initiatives.

Some photos taken during site visit:

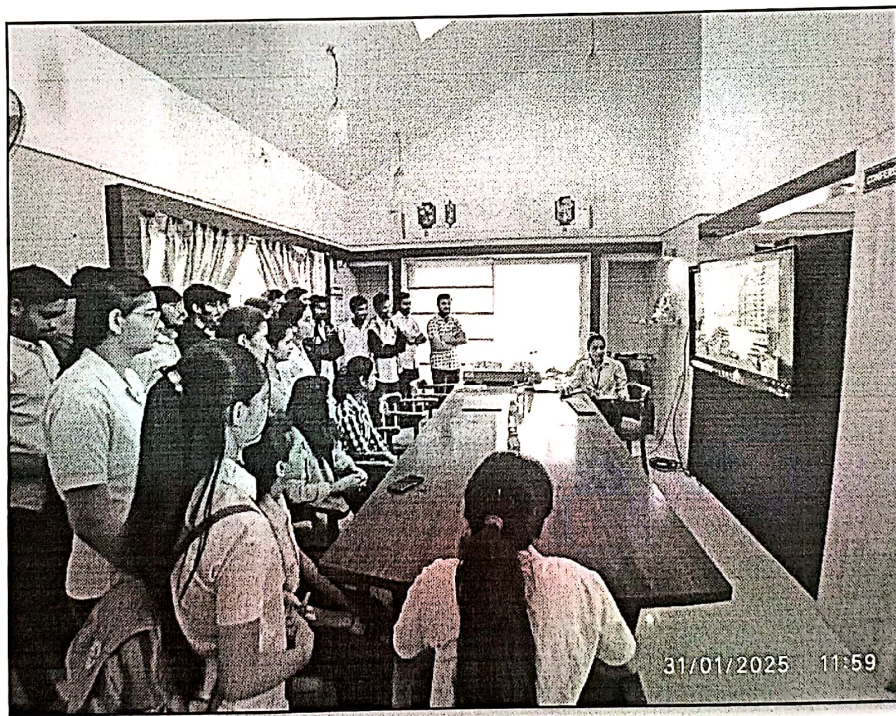
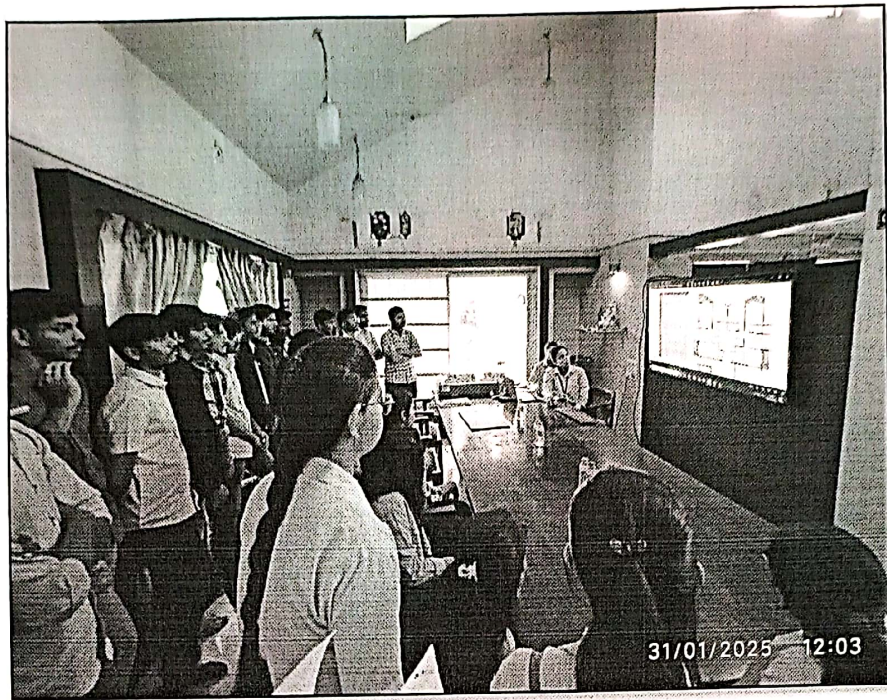


Fig 1,2: students in understanding planning and details of Seven Star Icon project through presentation near Pencil Chowk (MAHARERA registration Number: P52100079042)







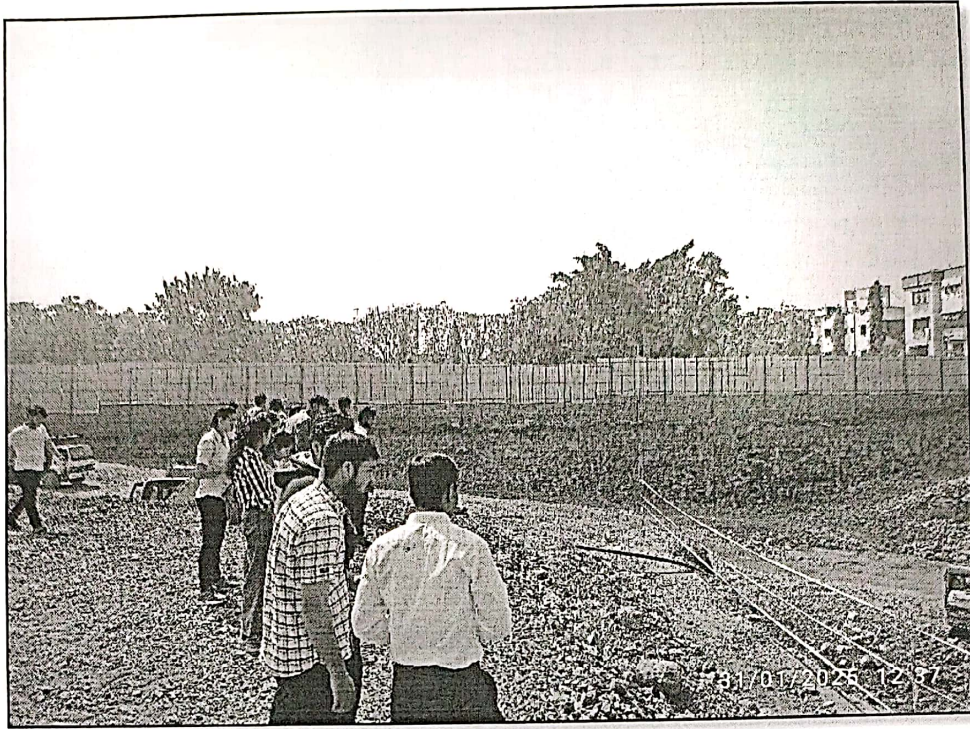


Fig. 5: students watching ongoing construction activities and understanding site layout, plan for execution of project.

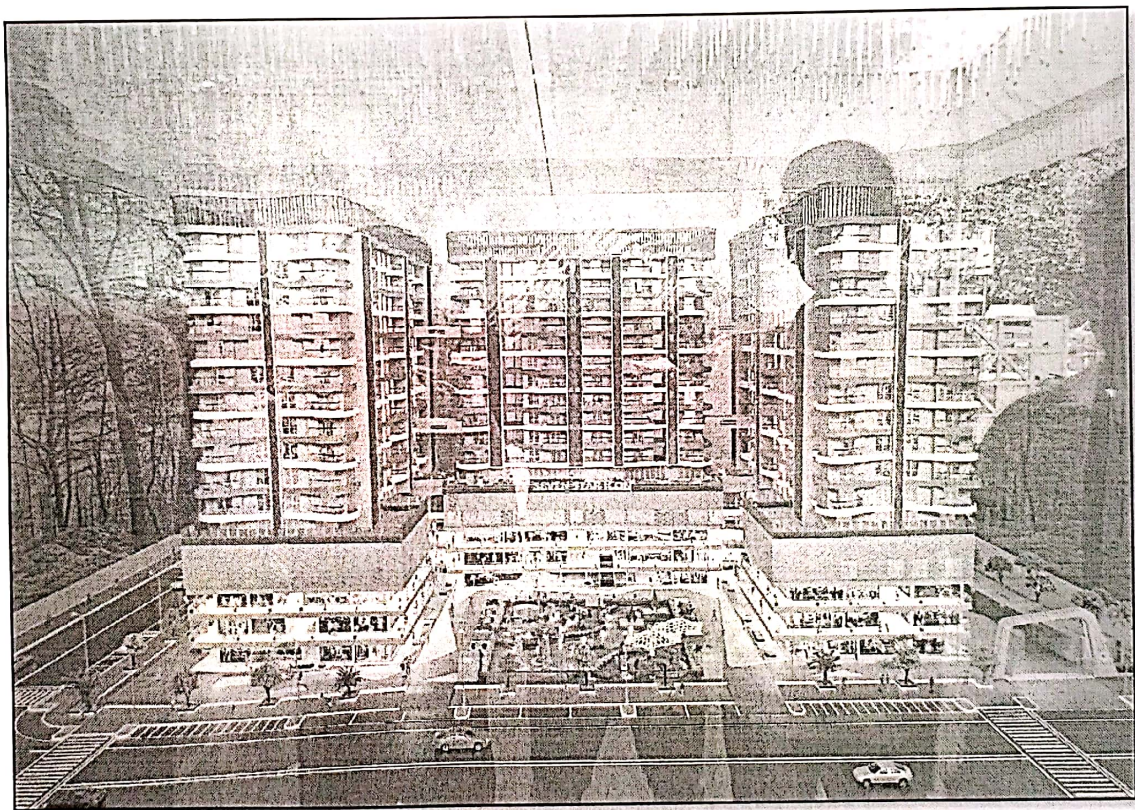


Fig.6: Model of project



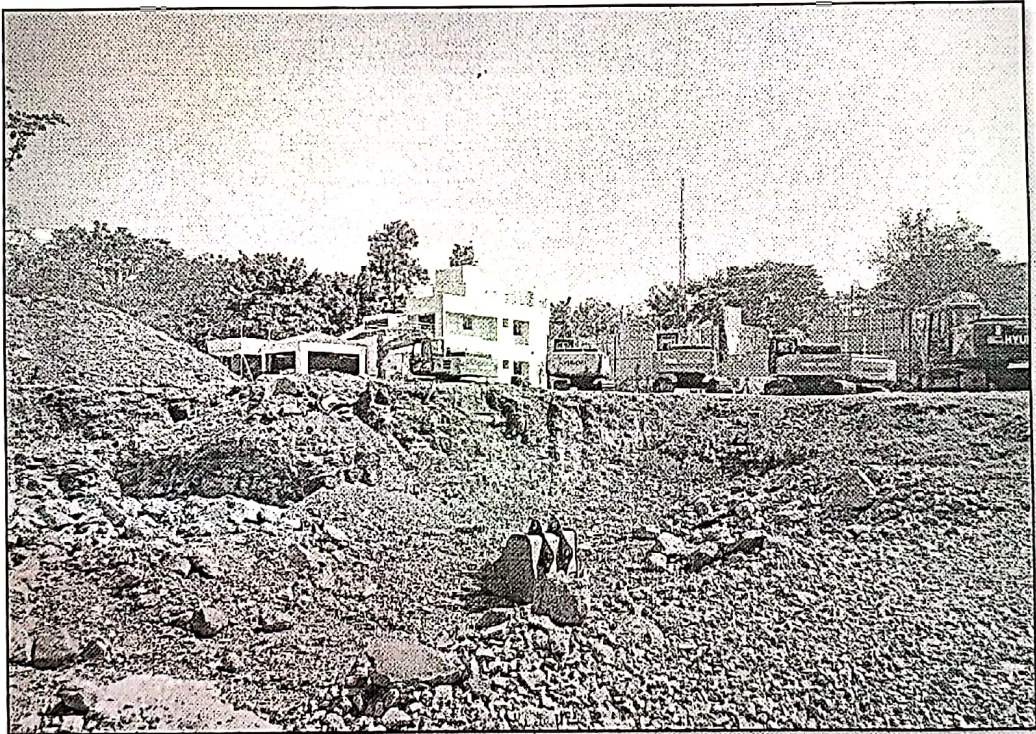
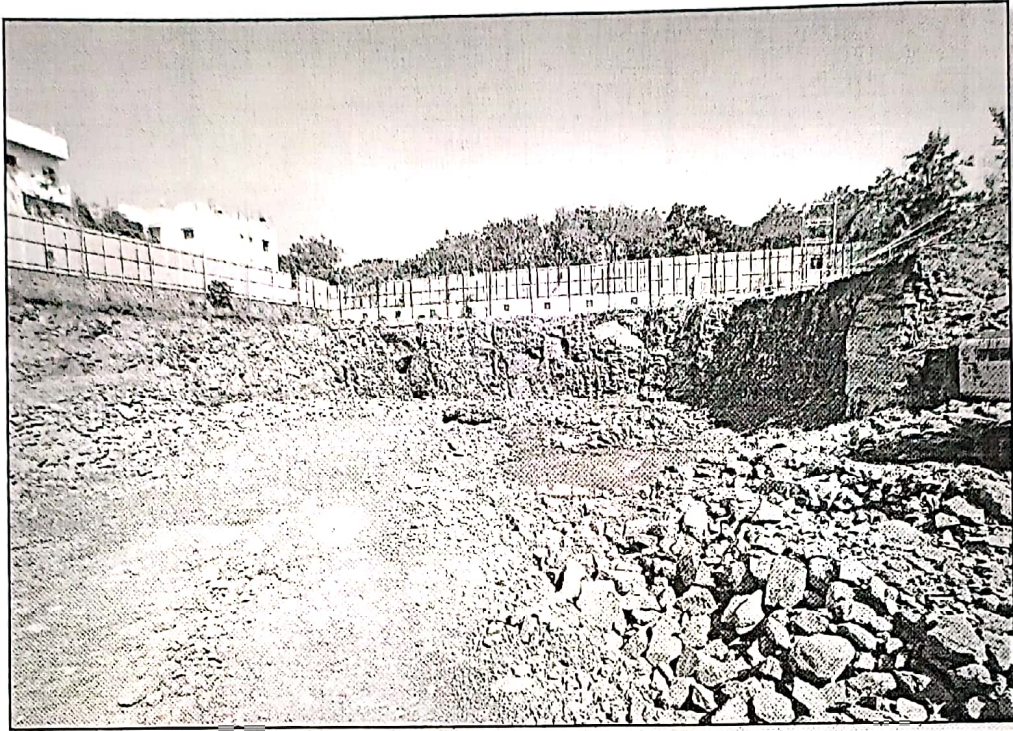
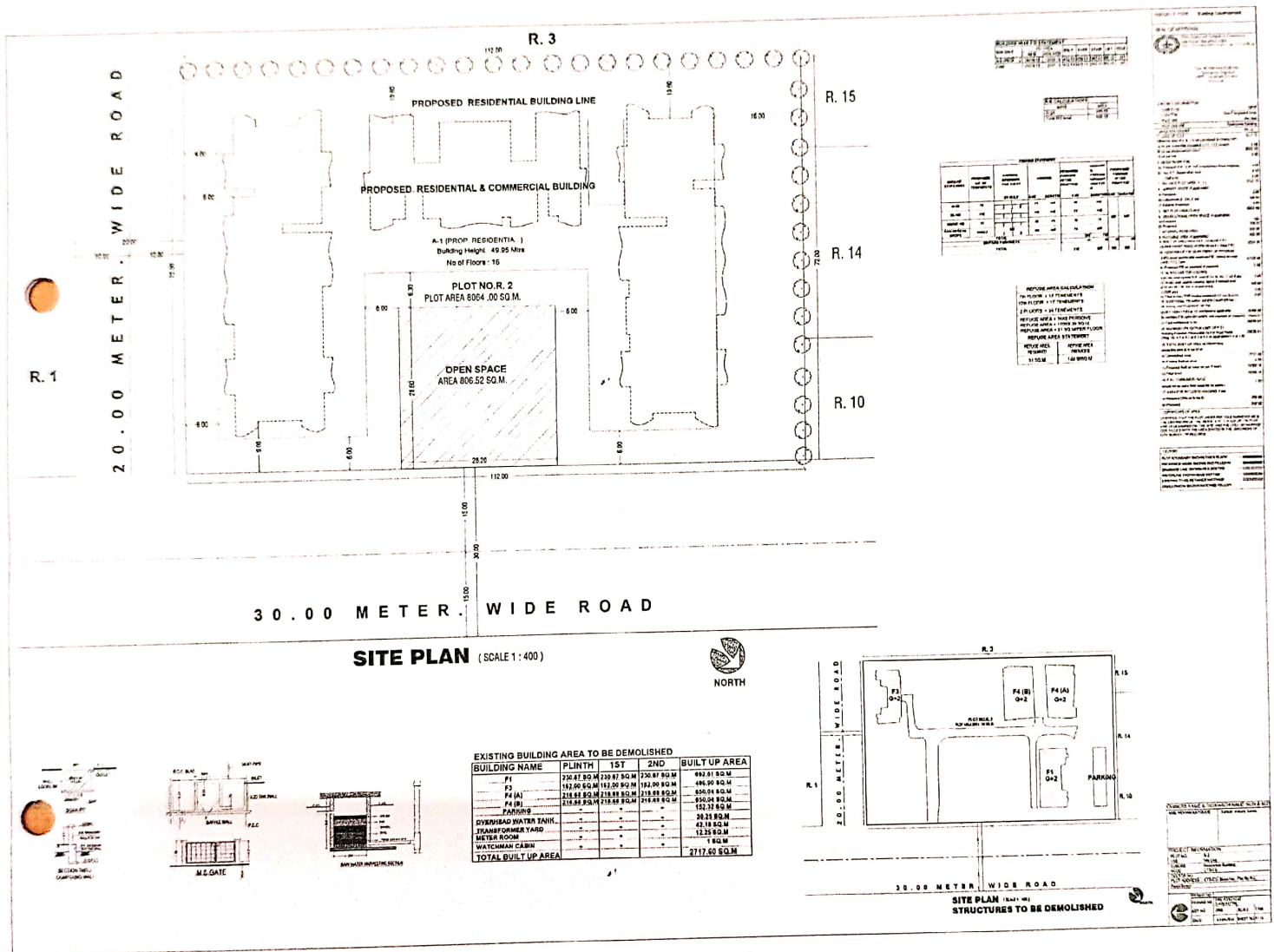


Fig.7,8: Excavation on site for foundation and construction of Building A

Mr. D. G. Patil  
Course Teacher- ATP

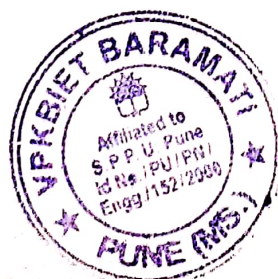
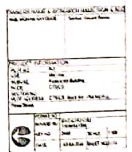
Dr. N. T. Surywanshi  
Head, dept of Civil Engg.











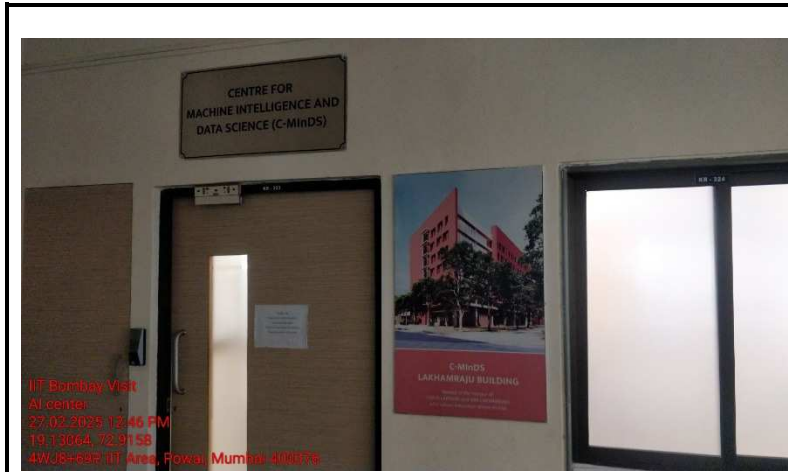
Department of Civil Engineering  
VPKBIET, Baramati-413133

## Report on visit to IIT Bombay

- **Purpose of Visit:** A multi-faceted visit focused on exploring innovation, entrepreneurship, and specific research areas within IIT Bombay and to have collaboration within various centers visited.
- **Faculties and Staff visited IIT Bombay**
  - Dr. Jyoti Rangole
  - Mrs. Jyoti Kulkarni
  - Dr. Hafiz Shaikh
  - Mr. Rajaram Ambole
  - Mr. Sachin Wagh
  - Mr. Rahul Pawar
- **Date of Visit:** 27<sup>th</sup> and 28<sup>th</sup> Feb 2025.
- **Centers visited:**
  - C-MInDS (Centre for Machine Intelligence and Data Science)
  - e-Yantra Lab
  - TIH (Technology Innovation Hub)
  - KCDH (KOYTA Centre for Digital Health)
  - SINE (Society for Innovation and Entrepreneurship)
  - Placement Office
  - Digital Complex
- **Brief summary on centers visited:**
  - **C-MInDS (Centre for Machine Intelligence and Data Science)**
    - At C-MInDS we met "**Prof. Pranay Sharma**", "**Prof. Arjun Bhagoji**"
    - **Locations:** "Kresit building 4th floor"
    - At the Centre for Machine Intelligence and Data Science (C-MInDS), they are preparing the next generation of scientists, innovators and leaders in Machine learning and Artificial Intelligence. The centre is aimed at expanding the frontiers of AI and ML and their applications through cutting-edge research and advanced academic programs as well as strong industry collaborations.

- **Benefits and Support from this Center:**
- MS by Research in DS & AI
- Doctor of Philosophy in DS & AI
- Support in comprehensive academic programs that range from foundations and essentials of AI at the under-graduate level.

○ **Photographs at C-MInDS:**







#### ○ e-Yantra Lab

- At e-Yantra Lab we met **Prof. Kavi Arya**, the Head of the e-Yantra Lab and **Prof. Shubha Pandit**, a faculty member associated with e-Yantra.
- **Location:** e-Yantra Lab, IIT Bombay
- **Purpose of Visit:** To learn about the e-Yantra project, its initiatives, and explore potential collaborations or areas of mutual interest.
- The visit included a tour of the e-Yantra Lab, providing a firsthand look at the facilities, equipment, and ongoing projects. This likely offered insights into the lab's focus on robotics, embedded systems, and project-based learning.
- A meeting with Prof. Kavi Arya, the Head of the e-Yantra Lab, provided an opportunity to discuss the project's vision, achievements, and future directions. Key topics likely included:
  - e-Yantra's approach to robotics education and its impact.
  - The lab's research activities and areas of expertise.
  - Potential collaborations or ways to leverage e-Yantra's resources.
  - Addition of courses in curriculum like: Digital Humanities, Marvels of World, Art and Science Projects, Math without Phobia, Virtual Museum Course, Research Methodology, Family Geonology.

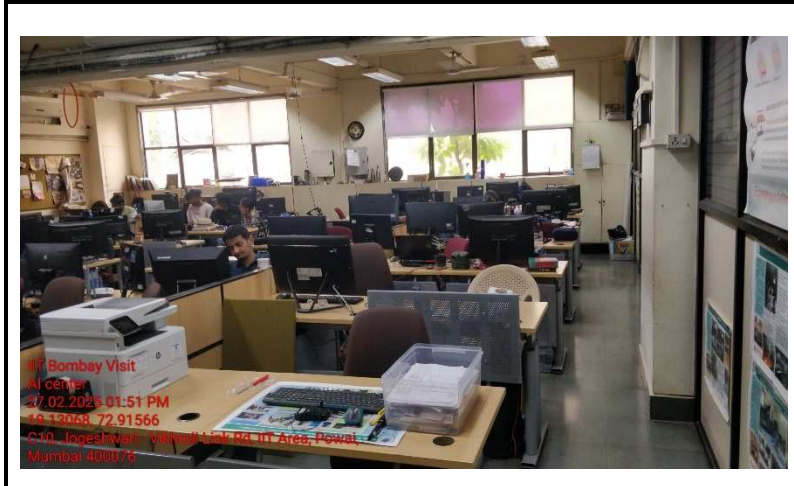


▪ **Benefits and Support from this center:**

- Discussions with Prof. Arya and Prof. Pandit may have opened doors for future collaborations, joint projects, or knowledge exchange.
- Follow-up actions could include exploring specific project proposals, student internships, or faculty exchanges.

○ **Photographs at e-Yantra Lab:**

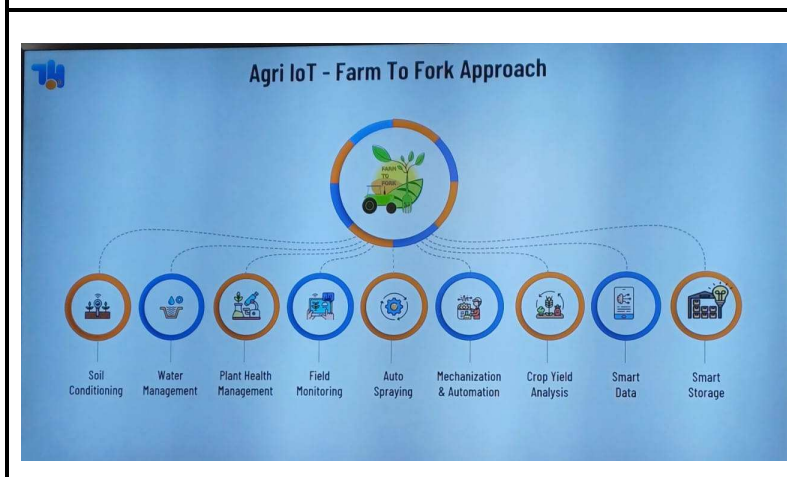
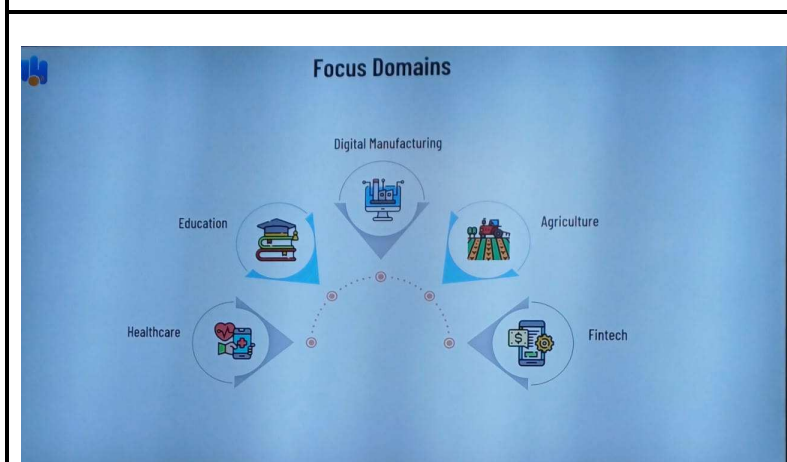
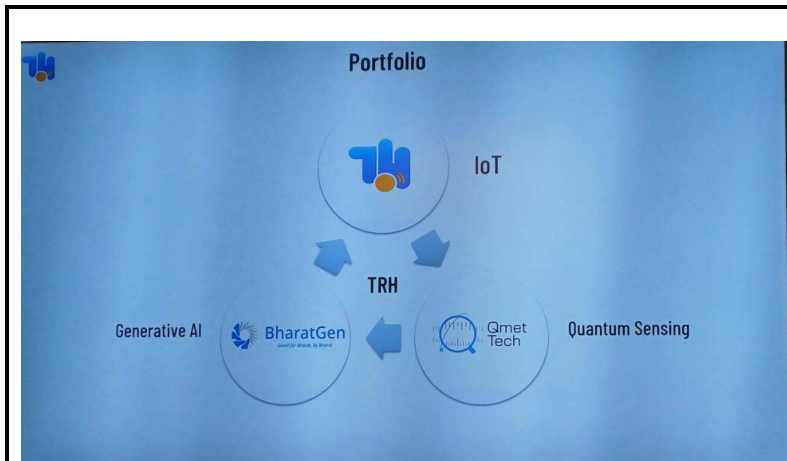


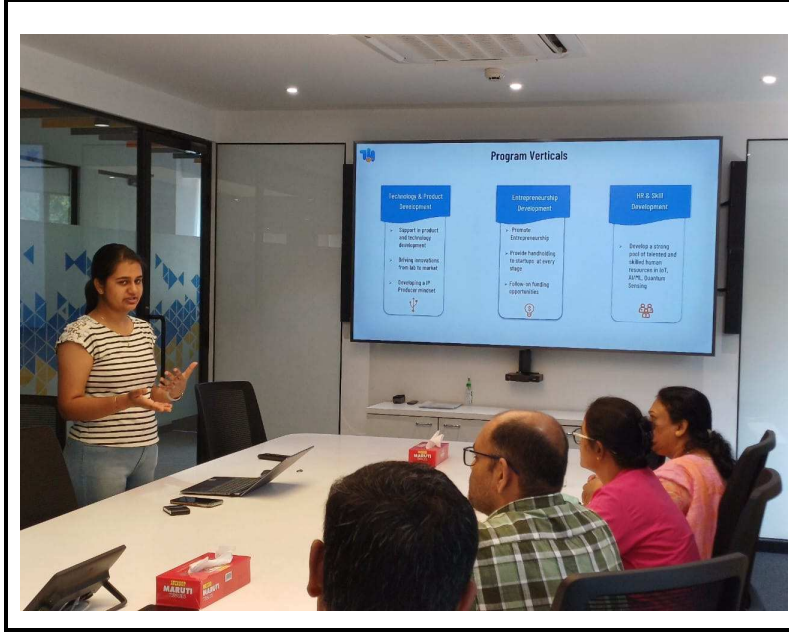


○ **TIH (Technology Innovation Hub)**

- **Location:** Technology Innovation Hub (TIH), IIT Bombay
- **Purpose of Visit:** To explore the TIH's initiatives in Agri & Health, specifically focusing on technologies and innovations relevant to rural areas and agriculture.
- At TIH we met Prof. Anchal Srivastava, likely a faculty member associated with TIH.
- The visit included a tour of the TIH facility, likely showcasing its infrastructure, labs, and ongoing projects related to Agri & Health.
- **Focus on Agri & Health:** The work at TIH indicates a targeted exploration of technologies and solutions addressing healthcare challenges and agricultural development in rural areas.
- **Benefits and Support at TIH:**
  - The visit likely provided valuable insights into TIH's role in fostering innovation and technology development for rural areas and agriculture.
  - Discussions with Prof. Srivastava may have identified potential areas of collaboration, joint projects, or knowledge exchange.
  - Follow-up actions could include exploring specific project proposals, funding opportunities, or technology transfer initiatives.

○ **Photographs at TIH Lab:**





#### ○ KCDH (KOYTA Centre for Digital Health)

- **Location:** KCDH (KOYTA Center for Digital Health), IIT Bombay
- **Purpose of Visit:** To learn about KCDH's initiatives in digital health, particularly their focus on wearable devices and technology solutions for underserved communities.
- At KCDH, we met Prof. Smita Wangikar Senior Project Manager.
- She discussed about ongoing research in Medical images, consumer health and Consumer biology.
- Prof. Nirmal Punjabi works on wearable devices related with health monitoring along with his PhD scholars.
- Prof. Smita told that our B.tech students can work with KCDH by taking their course MS by Research which focuses on less course work and more research.
- VPKBIET can have MOU with KCDH which would be under the umbrella of IIT Bombay.
- Format for research collaboration and MOU would be shared by KCDH.
- The various call for internship are available on the portal <https://www.ircc.iitb.ac.in/IRCC-Webpage/IITBInternship/>

- She told about the Optical bio sensors used for preparing the Wearable devices.
- There would be a workshop on 16<sup>th</sup> March 2025 and interested students of VPKBIET can participate in it.
- Official website: <https://www.kcdh.iitb.ac.in/aboutus>
- The official contact email id is: [office.kcdh@iitb.ac.in](mailto:office.kcdh@iitb.ac.in)

○ **Photographs at KCDH:**



○ **SINE (Society for Innovation & Entrepreneurship):**

- At SINE we met Mr. Suhas Kumbhar, Electronics Lab Manager who showed us the incubation center at SINE.
- **Purpose of Visit:** To explore SINE's role in fostering innovation and entrepreneurship within the IIT Bombay ecosystem and learn about their incubation programs, support services, and success stories.
- The visit included a tour of the SINE facility, likely showcasing their incubation spaces, co-working areas, and resources available to startups.
- **Potential Outcomes and Next Steps:** The visit likely provided valuable insights into SINE's role in nurturing startups and promoting innovation within the IIT Bombay community.
- Discussions with Mr. Kumbhar may have identified potential avenues for collaboration, mentorship, or investment in promising startups.



- Follow-up actions could include exploring specific incubation programs, attending SINE events, or connecting with entrepreneurs in the SINE network.

#### ○ Photographs at KCDH:



#### ○ Placement Office

- The TPO **Prof. B. V. Ravi Shankar** agreed to give research students (PG and PhD) to work with us after proper selection process through IIT and VPKBIET.
- A job description (JD) should be provided by VPKBIET which would be uploaded on the portal and then further process would be taken.

- **Training and Placement Officer**

**Prof. B. V. Ravi Shankar**

Mobile: +919769787096

Email: [tpo.placement@iitb.ac.in](mailto:tpo.placement@iitb.ac.in)

Website: <http://campus.placements.iitb.ac.in>

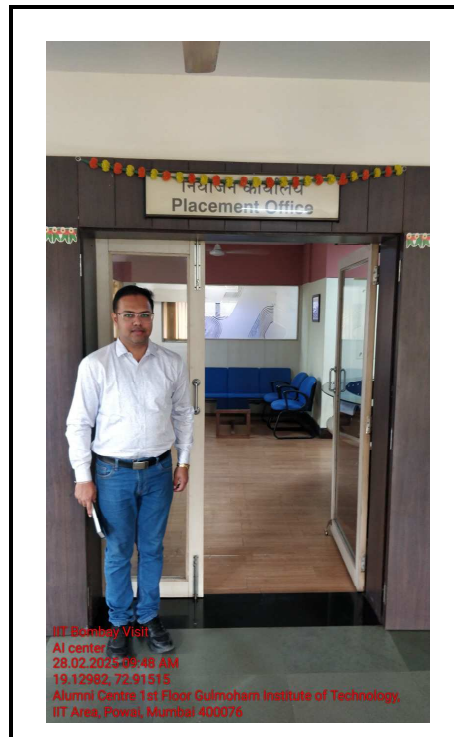
- **SPOC (Executive Officer)**

**Tejaswini Dattaram Pokale**

Mob: +918879872097

Email: [eo.placement@iitb.ac.in](mailto:eo.placement@iitb.ac.in)

- **Photographs at Placement Office:**

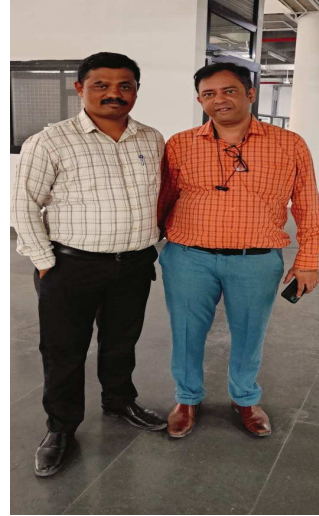


- **Digital Complex**

- At Digital Complex Mr. Sachin Wagh and Mr. Rahul Pawar took initiative to observe the server, all the networking, Data center and Power facility at IIT Bombay.
- Mr. Pradeep Tirmare, Technical Officer and Mr. Prasad IT Consultant showed all the Wi-Fi models and make models, firewall facility, mobile UPS



○ **Photographs at Placement Office:**





**Vidya Pratishthan's  
KAMALNAYAN BAJAJ INSTITUTE OF  
ENGINEERING & TECHNOLOGY, BARAMATI**



**DEPARTMENT OF ELECTRICAL ENGINEERING**



**Report on**

# **VOLTZFEST 2K25**

**Organized By  
ELECTRICAL ENGINEERING STUDENTS ASSOCIATION  
(ELESA)**

## **Event Details**

- **Event Name:** VOLTZFEST 2K25
- **Date:** 10/02/2025 & 11/02/2025
- **Time:** 10:00 AM
- **Venue:** Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati
- **Number of Participants:** 700+



- **Event Description**

Voltzfest 2K25 was a grand technical fest organized by the Department of Electrical Engineering at VPKBIET. This event aimed to provide students with an opportunity to showcase their technical expertise, problem-solving abilities, and innovative thinking across multiple competitions. The festival featured diverse events including coding challenges, circuit-building competitions, AI art showcases, quiz contests, and e-sports tournaments. With enthusiastic participation from students across different branches and colleges, Voltzfest 2K25 fostered a collaborative and competitive learning environment, encouraging knowledge exchange and teamwork. The event was a great success, highlighting the technical prowess and creativity of young engineers.

- **Inauguration Ceremony**

The grand inauguration ceremony of Voltzfest 2K25 was held on 10th February 2025 at VPKBIET. The event was attended by esteemed dignitaries, faculty members, and student coordinators. The Chief Guest, Mr. Vijaykumar Kulkarni, and Guest of Honor, Mr. Dnyaneshwar Kumbhar delivered an inspiring speech emphasizing the importance of technical education and innovation in modern engineering. The ceremony included a ribbon-cutting event followed by a keynote address. Faculty coordinators and student representatives shared insights into the various events planned for the festival. The inauguration concluded with a motivational speech by the Head of the Electrical Engineering Department.



- **List of Events**

- **Tech Rumble** - A high-energy technology competition involving innovative problem-solving.
- **Mind Marathon** - A knowledge-based quiz covering science, technology, history, and general awareness.
- **AI Art Gallery** - A competition focused on AI-driven digital artwork creation.
- **Race X Challenge** - A robotics race where participants optimized their robots to complete obstacle courses.
- **BGMI Tournament** - An e-sports event featuring competitive gaming.
- **Free Fire Tournament** - Another e-sports battle featuring intense team-based competition.
- **Auction Arena (IPL)** - A strategic bidding competition inspired by IPL team auctions.
- **Circuit Building** - A hands-on competition testing circuit design and assembly skills.
- **Sketch Showdown - CAD** - A competition showcasing precision and creativity using AutoCAD.
- **Quiz Competition (School Level)** - A knowledge-based contest for school students.
- **Poster Competition (School Level)** - A creative poster-making competition for school students.
- **Technical Show: Drone Show, EV Show and Solar Show**

- **Prize Distribution Ceremony**

The prize distribution ceremony took place on 13th February 2025, marking the conclusion of Voltzfest 2K25. Winners of various competitions were honored with trophies, certificates, and cash prizes. The Chief Guest, Mr. Vijay Suryawanshi, along with faculty members, presented the awards to the winners. The ceremony celebrated the hard work, dedication, and creativity of all participants. Special appreciation was given to the organizing team for ensuring the smooth execution of the festival. The event ended with a vote of thanks by the student coordinators, expressing gratitude to the faculty, sponsors, and participants for making Voltzfest 2K25 a grand success.





## Geotag Photos



**Mrs. V. V. Deokate**  
ELESA Coordinator

**Mrs. P. N. Jaiswal**  
Coordinator HOD

**Dr. H. M. Shaikh**  
IIC Convener

**Dr. S. B. Lande**  
IIC President



# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

Institution's Innovation Council



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## Webinar Report

**Topic: Introduction to Embedded Systems and its application**

**Date:** 04/03/2025

**Time:** 11.30 to 1.30

**Mode:** Offline

**Contents of the program: Orientation Program: Sahyadri Software 2025**

### Objectives:

- Industry expert guidance: Students will be mentored by experienced software engineers who can provide guidance and support.
- Certifications from the industry: Students will receive certifications from Sahyadri Software upon completion of the program.
- Offline mode training: The training will be conducted in offline mode, which will allow students to interact with their mentors and peers in person.
- Real-time projects: Students will work on real-time projects that will give them hands-on experience in software development.
- Insights into current trends in the industry: Students will gain insights into the latest trends in the software industry.

The program emphasizes learning from "industry professionals," suggesting that practical and relevant knowledge will be shared. The combination of expert speakers and hands-on training indicates an interactive and engaging learning experience. It is a good learning opportunity for students of ENTC. The program covers a diverse set of topics, ranging from fundamental concepts like VLSI to practical applications like Embedded C. The program also includes topics such as machine learning, OOP, and a question-and-answer session, which will help students to learn more about the latest technologies and get their doubts cleared.

### Outcomes:

- Gain real-world experience in the software industry
- Learn from industry experts
- Build their professional network
- Enhance their skills and knowledge
- Increase their chances of getting a job in the software industry



Resource Person Details (Along with designation, organization):

**Shardul Bhosale, Director, Sahyadri Pvt Ltd. Pune**

**Participants:** Students and faculty from the host institute

No. of Participants Attended the session: 167

Number of Students: 164

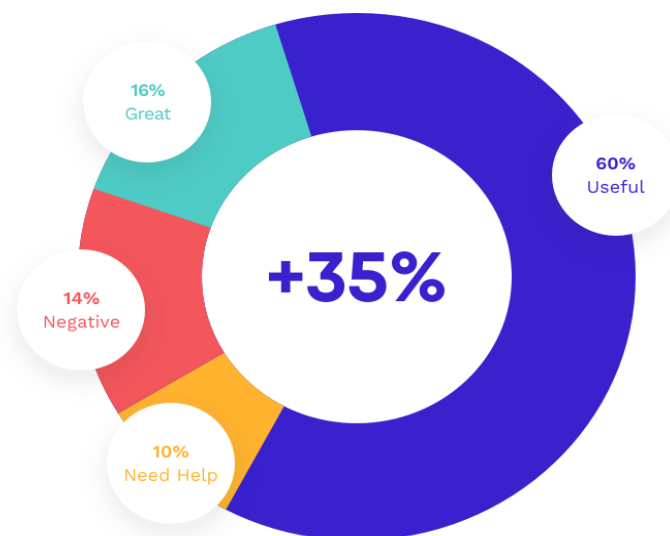
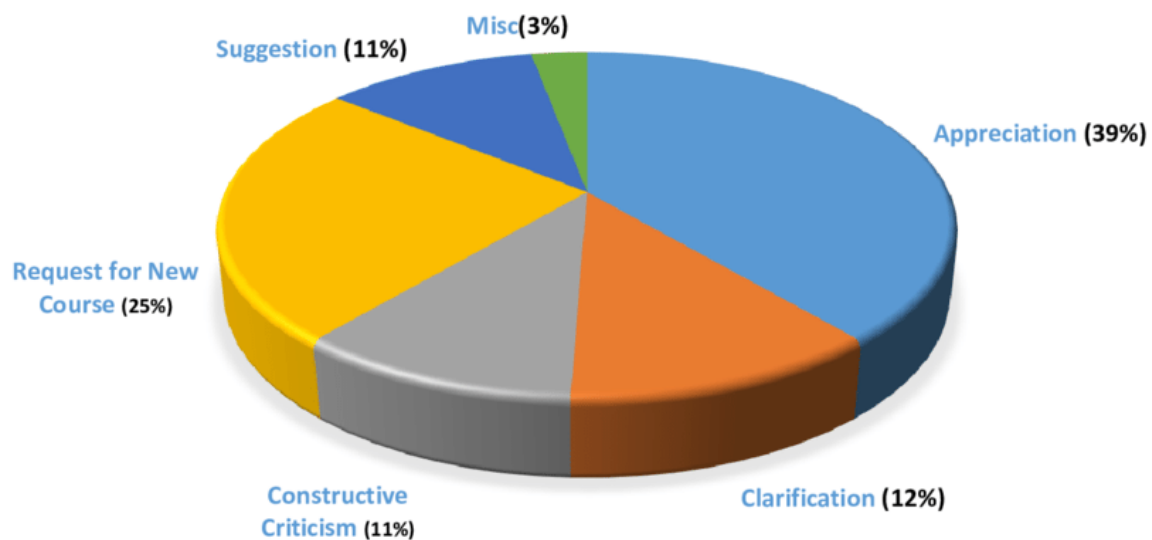
Number of Faculty members from host institute: 03

No. of Outside Participants: 00

Flyer Link on Social Media: <https://www.linkedin.com/feed/>

Feedback Analysis: (\*\*You are free to changes the points in feedback form)

### FEEDBACK PERCENTAGE



**Flyer of the Event:**

The flyer has a blue background with yellow pixelated circuit-like patterns in the corners. At the top center, the title 'ORIENTATION PROGRAM 2025' is written in large, bold, yellow and white letters. To the right is the Sahyadri Software logo, which consists of three stylized mountain peaks in shades of blue and green, with the text 'SAHYADRI SOFTWARE' below it. Below the title, it says 'ORGANIZED BY: SAHYADRI SOFTWARE' in white. Further down, the venue is listed as 'VPKBCOE, Baramati' and the department as 'Electronics & Telecommunication'. A microphone icon is placed before the text 'EXPERT SPEAKERS & HANDS-ON TRAINING!'. Below this, a bold white message reads 'DON'T MISS THIS OPPORTUNITY TO LEARN FROM INDUSTRY PROFESSIONALS!'. The target audience is specified as 'For: SE, TE, and BE Students of ENTC'. A blue box with a rocket icon contains the heading 'TOPICS COVERED:', followed by a bulleted list of topics: STM (Scanning Tunneling Microscope), VLSI (Very Large Scale Integration), and Embedded C for Real-World Applications. On the right side, there is an image of a male instructor pointing at a large pie chart with three segments labeled 1, 2, and 3, while a group of students watches. The background also features a large, faint blue star-like graphic on the right side.

# ORIENTATION PROGRAM 2025

SAHYADRI SOFTWARE

ORGANIZED BY:  
SAHYADRI SOFTWARE

Venue: VPKBCOE, Baramati  
Department: Electronics & Telecommunication

EXPERT SPEAKERS & HANDS-ON TRAINING!

**DON'T MISS THIS OPPORTUNITY TO LEARN FROM INDUSTRY PROFESSIONALS!**

For: SE, TE, and BE Students of ENTC

**TOPICS COVERED:**

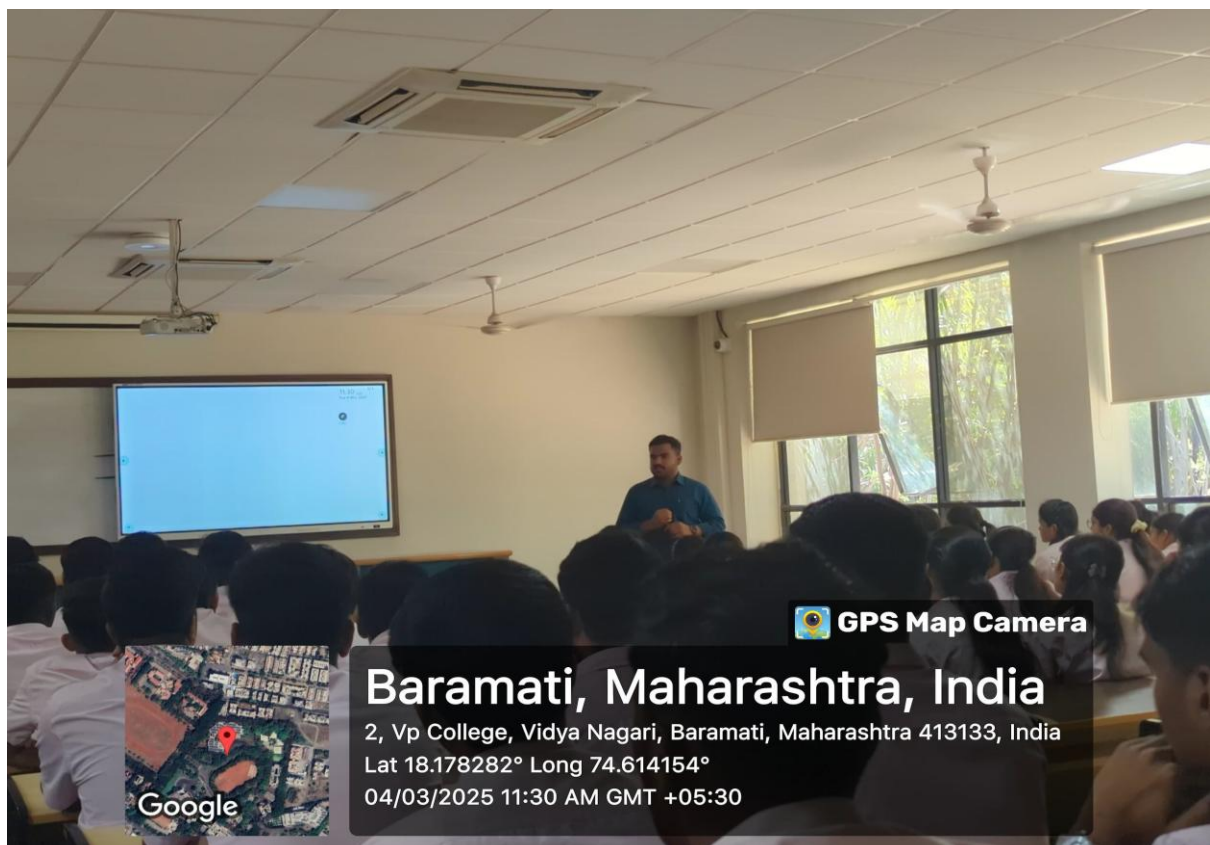
- STM (Scanning Tunneling Microscope)
- VLSI (Very Large Scale Integration)
- Embedded C for Real-World Applications



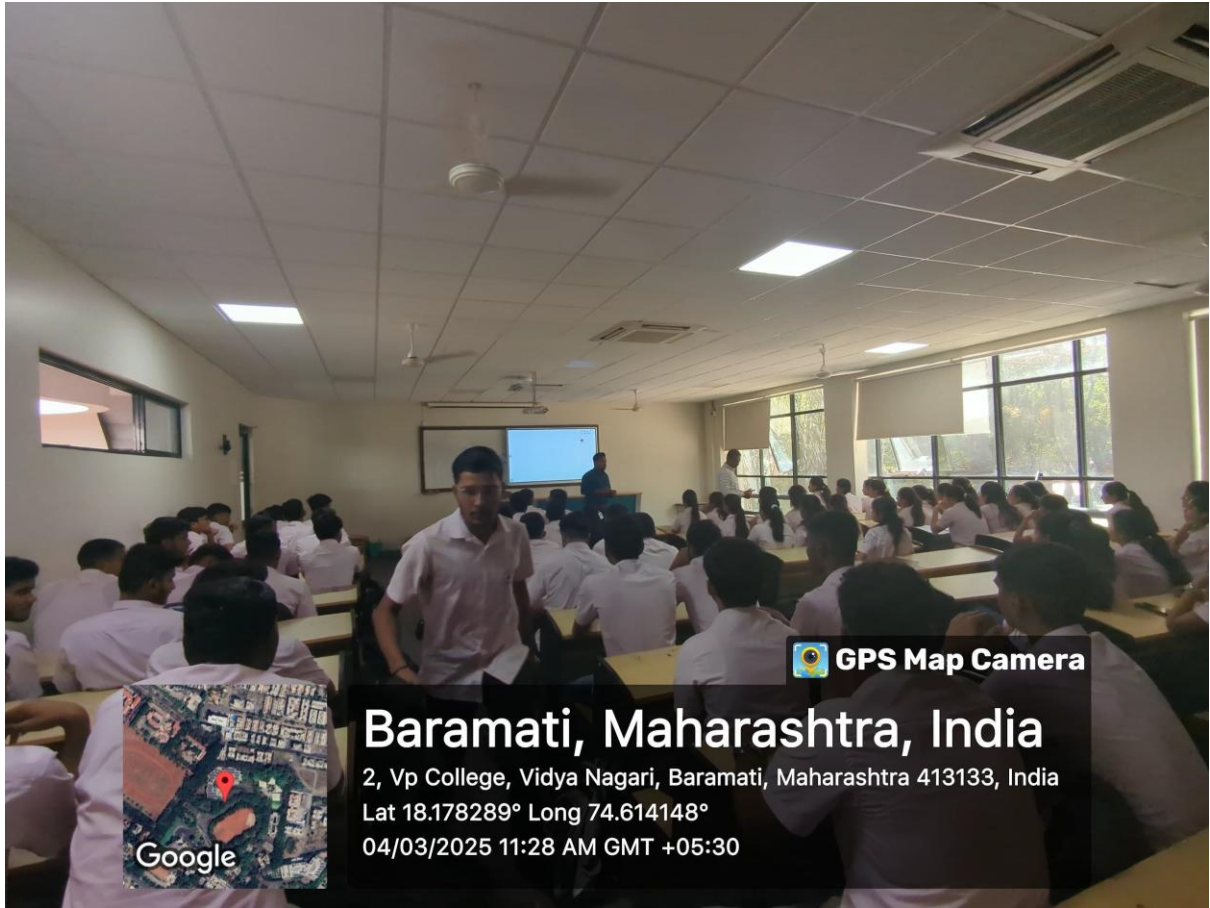
**Link of the Event Flyer on Social Media (Facebook page of institute or Instagram):**


<https://www.linkedin.com/feed/>

**Event Photos: Five photos with geotagging**







 GPS Map Camera

## Baramati, Maharashtra, India

2, Vp College, Vidya Nagari, Baramati, Maharashtra 413133, India

Lat 18.178289° Long 74.614148°

04/03/2025 11:28 AM GMT +05:30





# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati



Institution's Innovation Council

Department of Electronics and Telecommunication

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## Webinar Report

**Topic: My Journey of Innovation and Entrepreneurship**

**Speaker: Mr. Sadanand Kulkarni, Director, Seiton Technologies Pvt. Ltd., Pune**

**Date:** 11/02/2025

**Time:** 10:30 am to 11:30 am

**Mode:** Online

### **Contents of the program:**

1. Journey of an Entrepreneur
2. Role of Innovation
3. Role of Team Building and Collaboration

### **Objectives:**

1. To make students aware of successful entrepreneurs and their journeys.
2. To know the challenges faced by entrepreneurs
3. To understand how entrepreneurs faced the challenges.

### **Outcomes:**

1. Students understood the benefits and challenges faced by entrepreneurs.
2. Students understand how entrepreneurs face challenges.
3. Students understood the importance of innovation.

### **Resource Person Details :**

Mr. Sadanad Kulkarni is a Director Of Engineering and Functional Safety Professional with a demonstrated history of working in the industrial automation industry. He is skilled in AutoCAD, Electrical Wiring, ISO Standards, Automotive, and Manufacturing. Strong engineering professional with a Bachelor of Engineering focused in Instrumentation from Doctor Babasaheb Ambedkar Marathwada University. He established the company Seiton Technologies Pvt. Ltd, a technology-focused engineering solutions provider in 2015. We are a balanced team of experienced, young, dynamic industry professionals who dare to dream big and often think out of the box. Seiton's team consists of over 30 technocrats with diverse industry experience in process control and automation. It has established credentials in the industrial automation world with our skills and contributions.

<https://seitontech.com/about.aspx>

**Participants:** Students and faculty from the host institute

**No. of Participants Attended the Session**

**Number of Students:** 91

**Number of Faculty members from the host institute:** 6

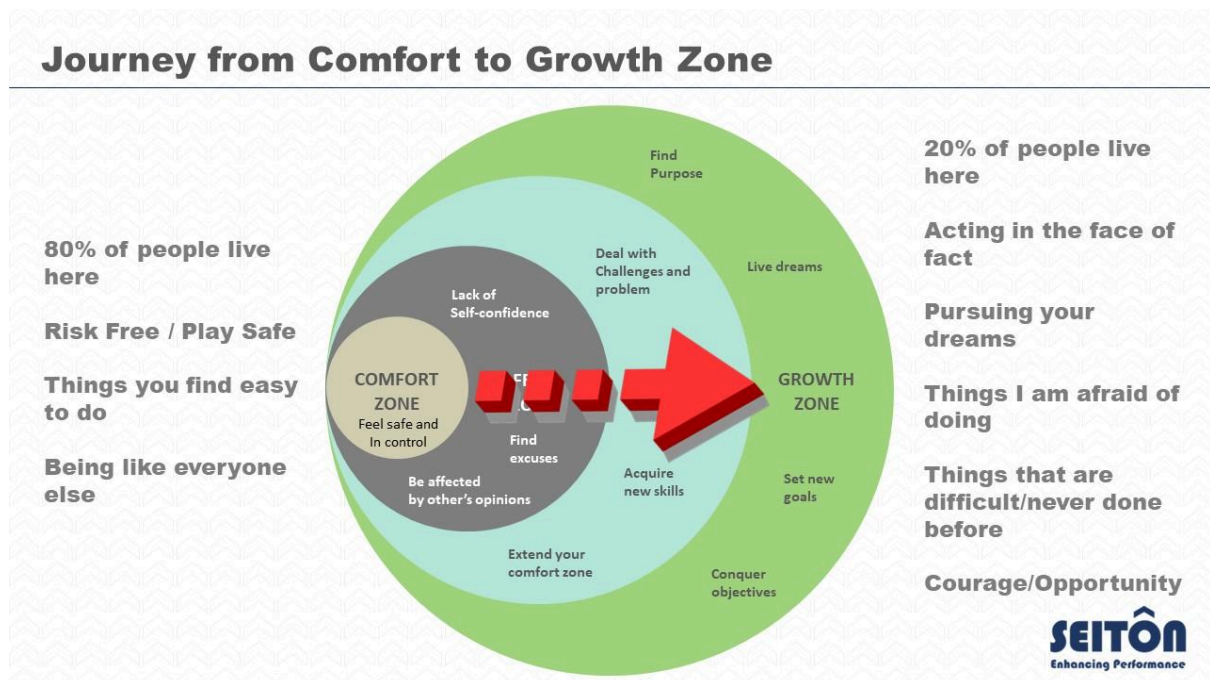
**No. of Outside Participants:** 2 ( Online )

**Summary of the Session:**

Mr. Sadanand Kulkarni explored his entrepreneurial journey in his session. He shared the efforts taken by him to develop skills in the automation company in 15 years. He shared that his feeling of developing his firm has strengthened by looking into the current gaps in the industrial services in design and serving. He shared the following factors for the reason of selecting the entrepreneurial journey.

1. Sense of ownership
2. Own way of doing things
3. Flexibility
4. Returns
5. Create Legacy

He shared his journey from comfort to the growth zone.



He also shared the importance of innovation, disruptive technologies, the role of the team, and collaborations for success and also the challenges for budding entrepreneurs



# Attendance Records:.

Attendance Report			01/02 11/02/2025
Topic : My Journey of Innovation & Entrepreneurship			
Speaker : Mr. Sadanand Kulkarni			
Director Seiton Technologies Pvt Ltd.			
Date : 11 Feb. 2025			Time: 10:30 to 11:30
CLASS : TE (EFTC)			place: Room no. 11B
Mode : Online			
following students			
Roll no.	SR. NO	Name	Sign
01	01	More Sneha Narendra	Sneha M
02	02	Jankut Geetanjali Prashant	Geetanjali
43	03	Gujar Shreya Vikas	Shreya
23	04	Khane Sakshi Sandip	Sakshi
01	05	Suryawanshi Sandhyarani Sanjiv	Sandhya
18	06	Valshnavi Keshav Athvale	Valshnavi
54	07	Swapnil Shrirang Jadhav	Swapnil
12	08	Ashish Rajendra Foronde	Foronde
11	09	Ranjit V. Galkwad	Ranjit
40	10	Aditya Bhivraj Tompore	Aditya
14	11	Bhosale Siddhant Pradeep	Siddhant
67	12	More Shreyash Rajasankar	Shreyash
62	13	Chavan Kanjit Dattu	Kanjan
52	14	Deshmukh Ramraje Subar	Deshmukh
66	15	Lavate Pranali Ashok	Pranali
69	16	Parkwadkar Shreya Parkwadkar	Shreya
53	17	Jagtap Tupti Ranjit	Tupti
55	18	Sakshi Santosh Nigade	Sakshi
24	19	Kshirsagar Sakshi Bhagwan	Sakshi
25	20	Shingavi Darshana Mahendra	Darshana
13	21	Joshi Dnyaneshwari Ganesh	Joshi
51	22	Kadam Nikita Dattatray	Nikita
56	23	Kale Mrunali Manish	Mrunali
16	24	Mane Deshmukh Pooja Sanjay	Pooja

Roll No.	Sl No	Name	Sign
32	25	Farida Jamil Sayyad	Farida J.S.
36	26	Pranita Sanjay Shinde	Shinde
39	27	Raut Tejal Sanjay	Tejal
50	28	Sarade Shivani Bharat	Sarade.S
45	29	Sakunde Pradyna Rajaram	Sakunde
28	30	Dake Sanjayot Laxman	Sanjayot
35	31	Chaudar Tejas Tukaram	Tejas
36	32	Shendge Suresh Santosh	Shendge
38	33	Chaugule Prityesh Gaurulatt	Chaugule
41	34	Girme Ashwin Yogesh	Girme
33	35	Chaudar Sameer Ganesha	Chaudar
17	36	Savkora Saurabh Sambhaji	Savkora
29	37	Ugalkar Rachit Sanjay	Ugalkar
60	38	Hattimare Nageshwar Giridhari	Hattimare
59	39	More Aditya Ankush	More
46	40	Nimbarkar Purushottam Sambhaji	Nimbarkar
09	41	Mohite Harshal Lalaso	Mohite
10	42	Arjugade Pratik Vijay	Arjugade
57	43	Sutar Sathak Rajendra	Sutar
49	44	Gund Prathamesh Vishnu	Gund
64	45	Kalkote Shrawani Mangadhar	Kalkote
70	46	Shete Harshada Arun	Shete
69	47	Patil Gayatri Ashok	Patil
05	48	Patil Pratiksha Sunil	Patil
37	49	Dhonde Bhavesh Prashant	Dhonde
Faculty:		Ms. Sabale, S.R. (Sable)	



# Attendance Report

11/02/2025 02/02

Topic: My Journey of Innovation & Entrepreneurship

Speaker: Mr. Sadanand Kulkarni

Director Seiton Technologies Pvt Ltd.

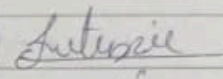
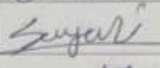
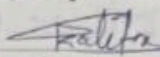
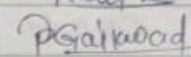
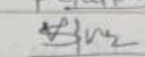
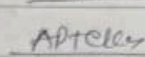
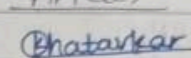
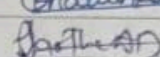


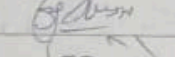

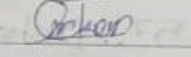
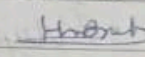
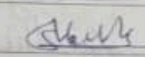

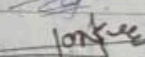

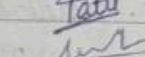
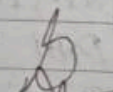

Date: 11 Feb 2025 Time: 10:30 to 11:30

Class: BE (E4TC) Place: Room No. 12

Following students Mode: Online

SN	Roll No	Name	Sign
1	55	Sakshi Umesh Chavan	<u>Schavan</u>
2	54	Siddhi Nanasa More	<u>Siddhi</u>
3	56	Shravani Mangesh kadam	<u>Shra</u>
4	57	Disha Sandip Surana	<u>Disha</u>
5	66	Rutuja Rajendra Bhodge	<u>Rutuja</u>
6	67	Siddhi Anil Dhawale	<u>Siddhi</u>
7	68	Dnyaneshwari Abayashab Jadhav	<u>D.A.Jadhav</u>
8	69	Deepa Sukh Jadhav	<u>Deepa</u>
9	70	Sankanti Nitish Baramane	<u>Sankanti</u>
10	14	Lavale Abhilasha Anil	<u>Lavale</u>
11	16	Shelke pratiksha Gorakh	<u>Shelke</u>
12	20	Potil Sakshi Nilkanth	<u>Potil</u>
13	26	Kshirsagar Pooja Harindu.	<u>Pooja</u>
14	61	Wajal Priti Dadaso	<u>Priti</u>
15	63	Pawar Bhakti krushnat.	<u>Pawar</u>
16	19	Shelar Shweta Baban.	<u>Shelar.S.B.</u>
17	64	Sapate Vaishnavi Vikas.	<u>Sapate</u>
18	18	Priya Vikram Taware	<u>Priya</u>
19	4	Ingole Preeti Satish	<u>Preeti</u>
20	6	Nanaware Pooja Rajendra	<u>Pooja</u>
21	25	Pansare Gauri Nana	<u>Gauri</u>
22	60	Jadhav apaksha	<u>Apaksha</u>
23	21	Sushik Patwa	<u>Sushik</u>



Sl No	Name	Sign
24	22 Nandavare Rutuja Savater	
25	05 Wajal Sayali Samraeth	
26	23 Akanksha Navnath Kalantke	
27	01 Pooja Gao Dattatray Gaikwad	
28	02 Naishnavi Sahebrao Divekar	
29	12 Aditi Prakash Teke	
30	49 Om Anandsagar Khataekar	
31	31 Sorthale Arjun Dhumal	
32	33 Sonu Prasad Mahate	
33	28 Shreyash Vasant Khurane	
34	29 Atharv Sushil Kose	
35	37 Mandhore Onkar Suresh	
36	46 Borate Harshad Navnath	
37	58 Nalawade Shrikrushna Atkush	
38	35 Birajdar Aniket Vijaynath	
39	59 Holkar Onkar Namdev	
40	34 Saurabh Bhausaheb Patil	
41	27 Anish Ajit Kakade	
42	51 Aniket Shiral	
Faculty:		
①	Shashank D. Biradar	
②	V. U. Deshmukh	

Flyer Link on Social Media:

1. Facebook:

<https://www.facebook.com/photo/?fbid=1109701307621352&set=a.569749021616586>

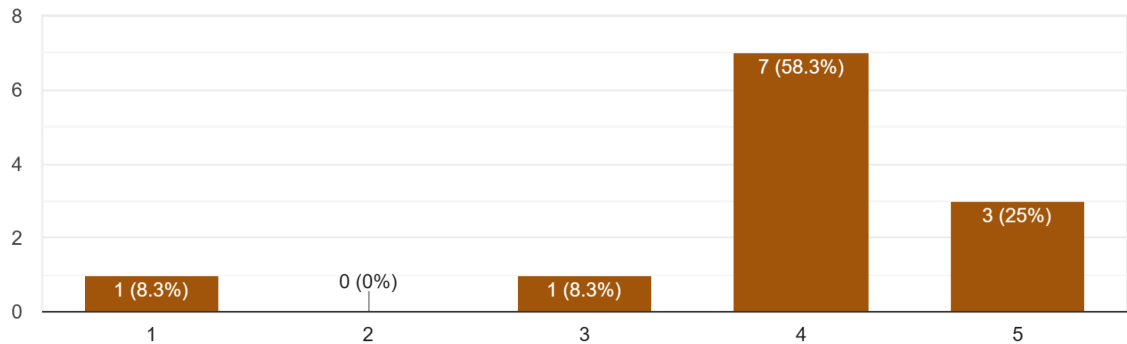
2. LinkedIn:

[https://www.linkedin.com/in/vpkbiet-baramati/?miniProfileUrn=urn%3AIn%3Afsd\\_profile%3AACoAADfPJ-0BdtMBdO7iTo\\_7aCS-tPQ533NJxXE](https://www.linkedin.com/in/vpkbiet-baramati/?miniProfileUrn=urn%3AIn%3Afsd_profile%3AACoAADfPJ-0BdtMBdO7iTo_7aCS-tPQ533NJxXE)

## Feedback Analysis:

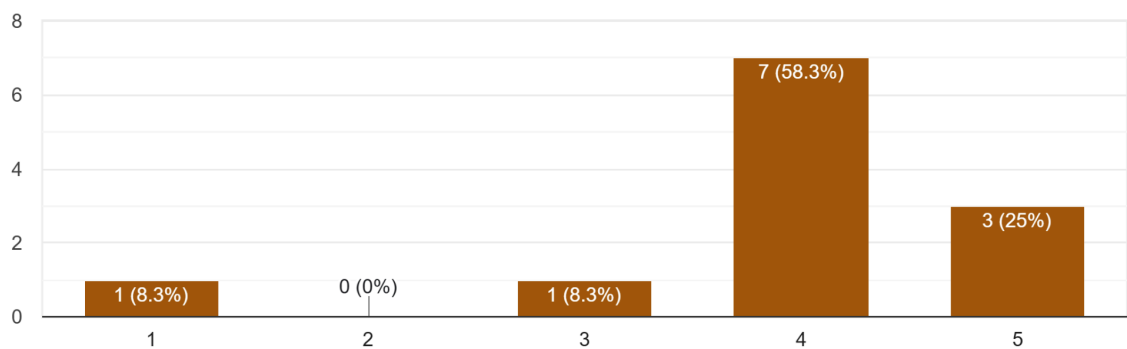
How would you rate the session?

12 responses



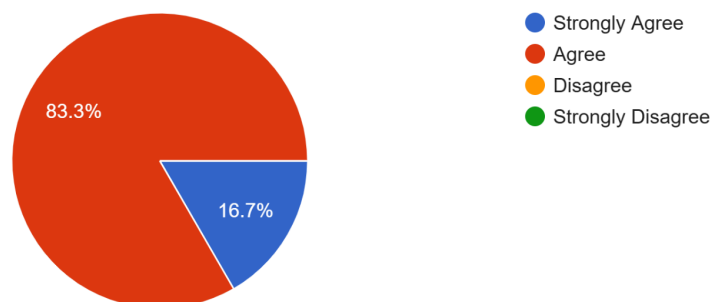
Session helped you to understand Entrepreneur's journey and importance of innovation

12 responses

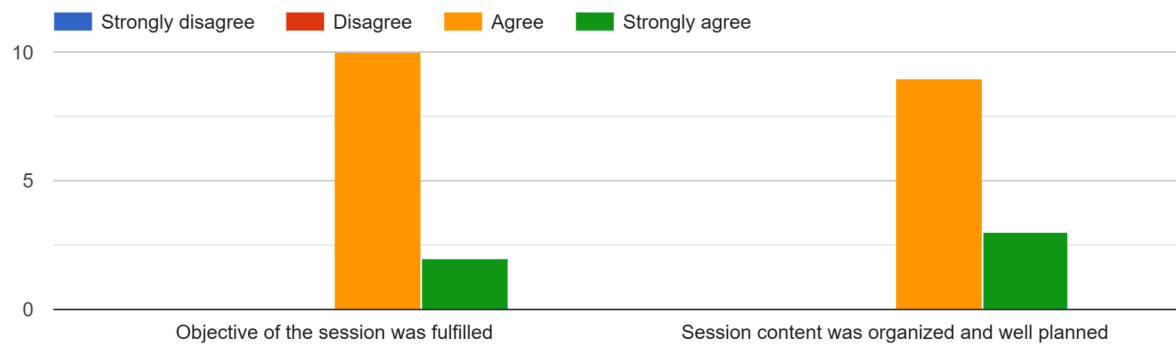


Are you willing to attend more sessions Innovation and entrepreneurship?

12 responses

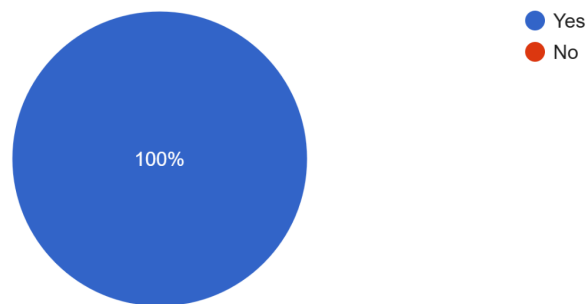


## Session content



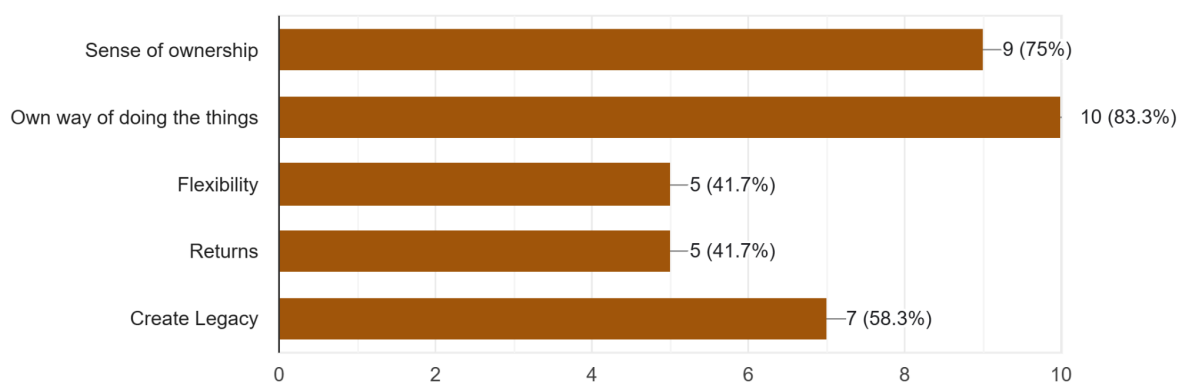
## Was the timing for presentation enough?

12 responses



## What are the benefits of becoming entrepreneur

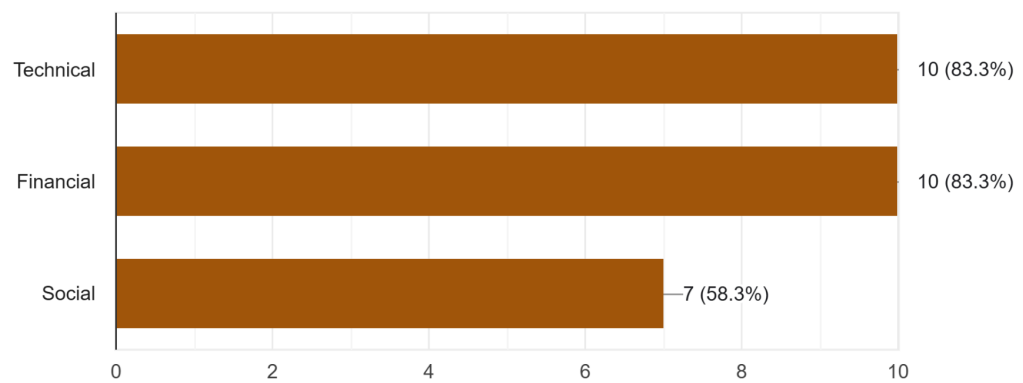
12 responses





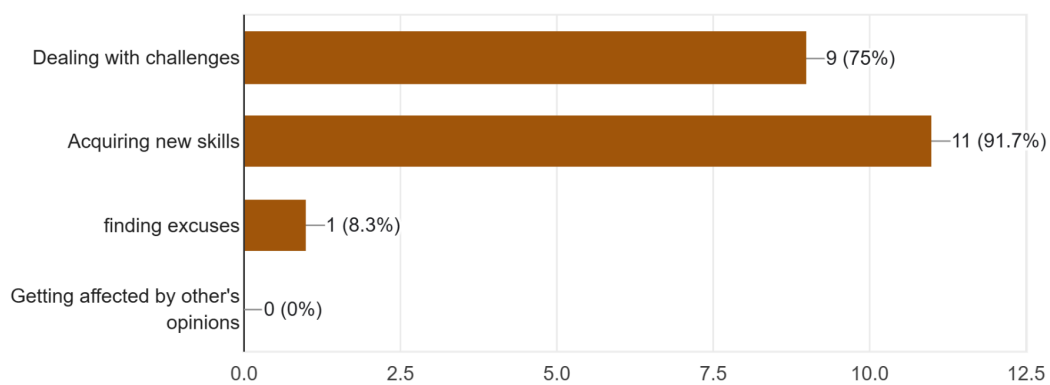
### Which of following analysis is required for Entrepreneur

12 responses



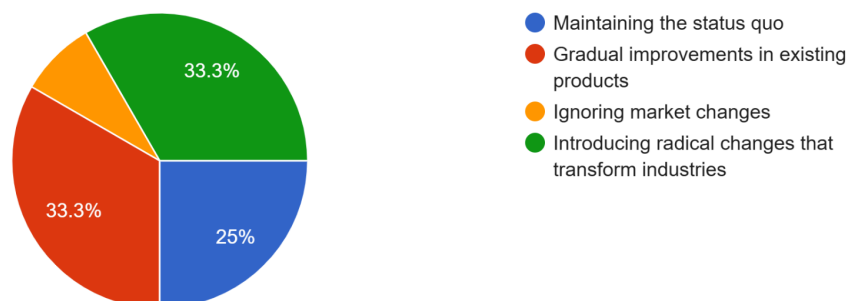
### Entrepreneur should move from comfort zone to growth zone by

12 responses



### What does the term "disruptive innovation" mean?

12 responses



## Flyer of the Event:

The flyer is for an event titled "My Journey of Innovation and Entrepreneurship" by Mr. Sadanand G. Kulkarni, Director of Seiton Technologies Pvt. Ltd., Pune. It is organized by the Dept. of E&TC and IIC Cell VPKBIET, Baramati, on 11<sup>th</sup> Feb. 2025. The flyer includes logos for IETE, a stylized eye/book icon, and the Institution's Innovation Council (Ministry of Education Initiative). A portrait of Mr. Kulkarni is on the left. At the bottom, coordinators and the convenor are listed.

**THE INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS (IETE)**

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

# My Journey of Innovation and Entrepreneurship

Mr. Sadanand. G. Kulkarni  
(Director, Seiton Technologies Pvt. Ltd. Pune)

Organized by Dept. of E&TC and IIC Cell VPKBIET, Baramati.  
Date: 11<sup>th</sup> Feb. 2025

**Prof. R. K. Shastri**  
**Mr. V. U. Deshmukh**  
Coordinators

**Dr. B. H. Patil**  
HoD E&TC

**Dr. Hafis. M. Shaikh**  
Convenor IIC

**Dr. S. B. Lande**  
Principal, VPKBIET

## Link of the Event Flyer on Social Media (Facebook page of the institute or Instagram)

### 1. Facebook : link-

<https://www.facebook.com/photo?fbid=1109700967621386&set=a.569749021616586>

The screenshot shows a Facebook post from VPKBIET-Baramati, dated February 10 at 11:11 AM. The post features the same flyer as above. The Facebook interface includes a search bar, filters, and a taskbar at the bottom. The taskbar shows various applications like Chrome, Word, and PowerPoint, along with the system clock indicating 14:39 on 12-02-2025.

Search results for vpkbiet-baramati

Filters: All, Posts, Recent Posts, Posts You've Seen, Date Posted, Posts From, Tagged Location

VPKBIET-Baramati  
February 10 at 11:11 AM

**My Journey of Innovation and Entrepreneurship**  
Mr. Sadanand. G. Kulkarni  
(Director, Seiton Technologies Pvt. Ltd. Pune)

Organized by Dept. of E&TC and IIC Cell VPKBIET, Baramati.  
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Convenor IIC

Dr. S. B. Lande  
Principal, VPKBIET

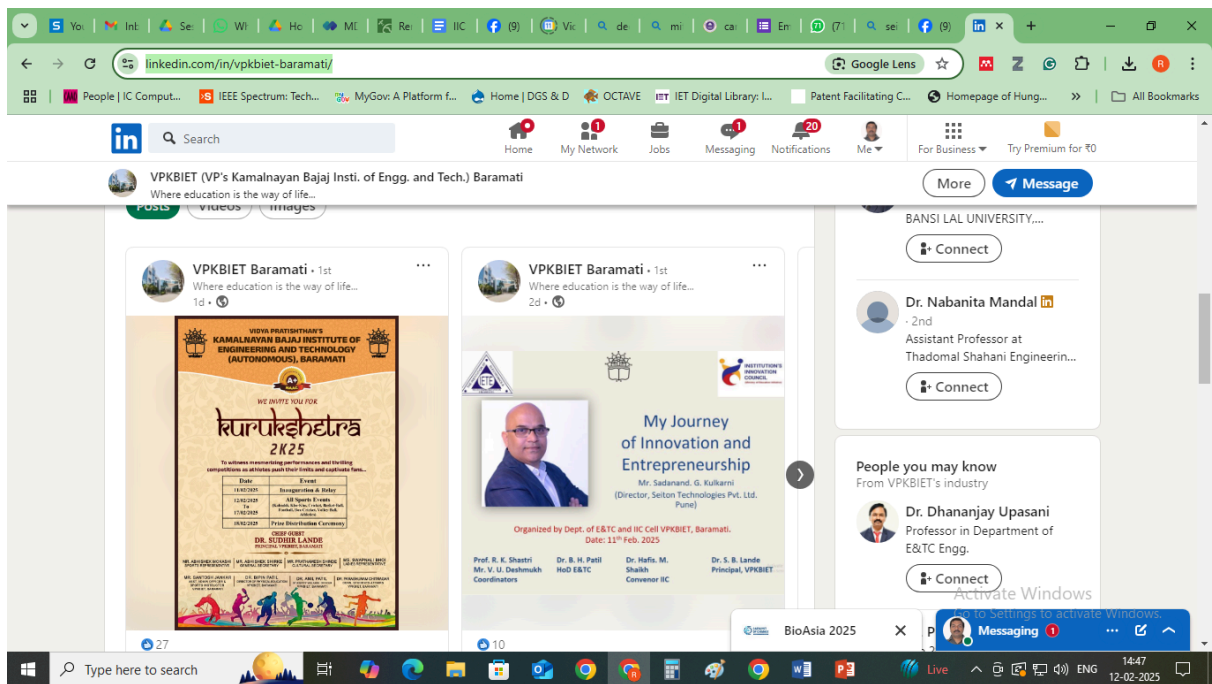
Rajveer Shastri

Activate Windows  
Go to Settings to activate Windows

14:39 12-02-2025

### 2. LinkedIn:

Link: <https://www.linkedin.com/in/vpkbiet-baramati/>

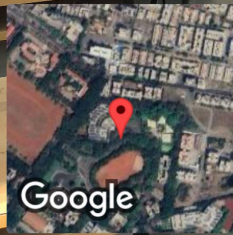


## Event Photos: Photos with geotagging





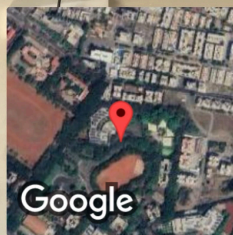
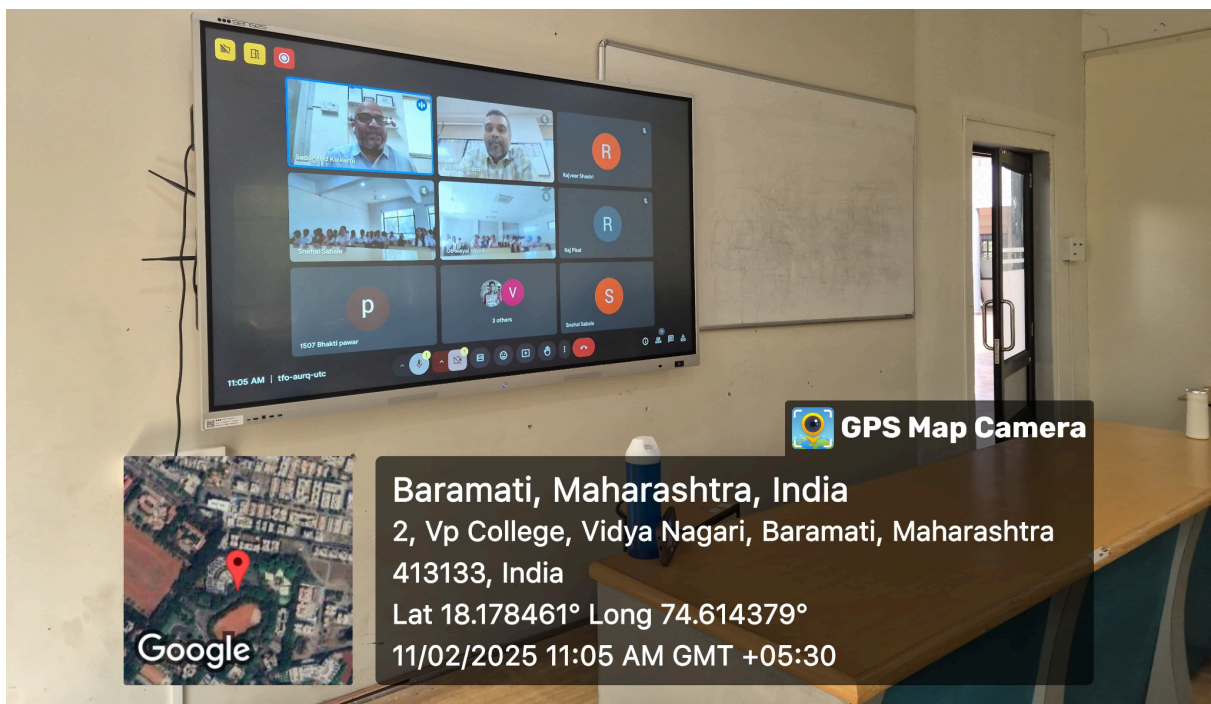




Google

 **GPS Map Camera**

Baramati, Maharashtra, India  
2, Vp College, Vidya Nagari, Baramati, Maharashtra  
413133, India  
Lat 18.178441° Long 74.614396°  
11/02/2025 10:33 AM GMT +05:30

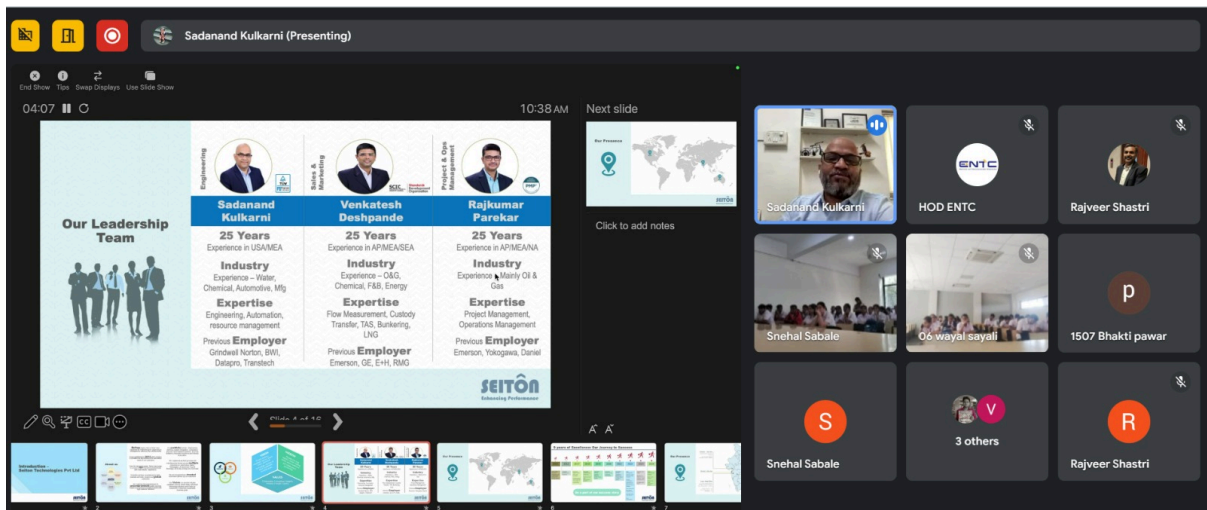


Google

 **GPS Map Camera**

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2, Vp College, Vidya Nagari, Baramati, Maharashtra  
413133, India  
Lat 18.178461° Long 74.614379°  
11/02/2025 11:05 AM GMT +05:30





## Coordinators:

1. Prof. R. K. Shastri

( Innovation Ambassador )

2. Mr. V. U. Deshmukh

( Subject Incharge )





Vidya Pratishthan's Kamalnayan Bajaj Institute  
of Engineering & Technology, Baramati



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

### Institution's Innovation Council

## Report

**Topic:** Design Thinking and Innovation

**Date:** 25 FEB 2025

**Time:** 04 PM

**Mode:** OFFLINE

**Contents of the program:** Case studies and the five phase of design thinking like Empathizing, Defining the problem, Ideation, Prototyping, Ttesting.

**Objectives:** Encourage students to be creative and innovative in their problem-solving.

**Outcomes:** Design thinking can help solve problems related to business models, organizational culture, and societal challenges.

**Resource Person Details:** Dr. Vinod C. Todkari, Assistant Professor, Department of Mechanical Engineering, VPKBIET, Baramati.

**Participants:** Students of FY B. TECH. Computer, IT, Mechanical.

**No. of Participants Attended the session:** 97

**Number of Students:** 615

**Number of Faculty members from host institute:** 9

**No. of Outside Participants:** 00

**Feedback Analysis:**


SN	Statements	Excellent (4)	Very Good (3)	Good (2)	Average (1)
1	Presentation and communication skill	41.26%	52.23%	3.80%	2.71%
2	Delivery and content	42.80%	53.29%	2.20%	1.71%
3	Objective of the session was fulfilled	55.12%	41.13%	1.92%	1.83%
4	Opinion about Speakers	42.45%	52.45%	2.44%	2.66%
5	Useful in future	52.06%	44.11%	2.56%	1.27%

VPKBIET, BARAMATI


IIC Activity: Design Thinking and Innovation



## Flyer of the Event:



Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering &  
Technology, Baramati



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)


in association with  
**Institution's Innovation Council**  
Expert Talk on

**DESIGN THINKING &  
INNOVATION**

Date: 25 Feb 2025  
Time: 04 PM

Dr. V. C. Todkari  
Asst. Professor  
VPKBIET, Baramati

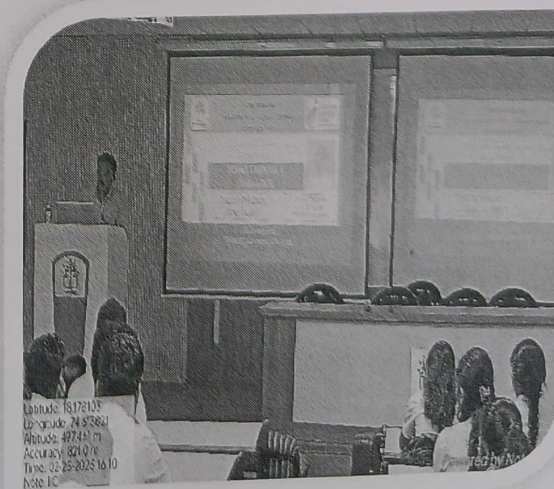
Conference Hall  
VPKBIET, Baramati, Dist. Pune



Link of the Event Flyer on Social Media (Facebook page of institute or Instagram):

<https://www.facebook.com/photo?fbid=1120886729836143&set=a.569749028283252>

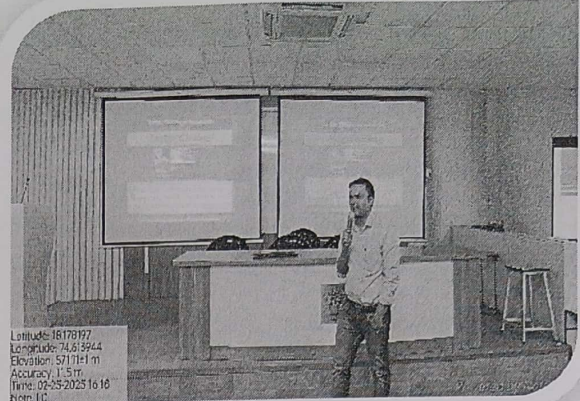
## Event Photos:



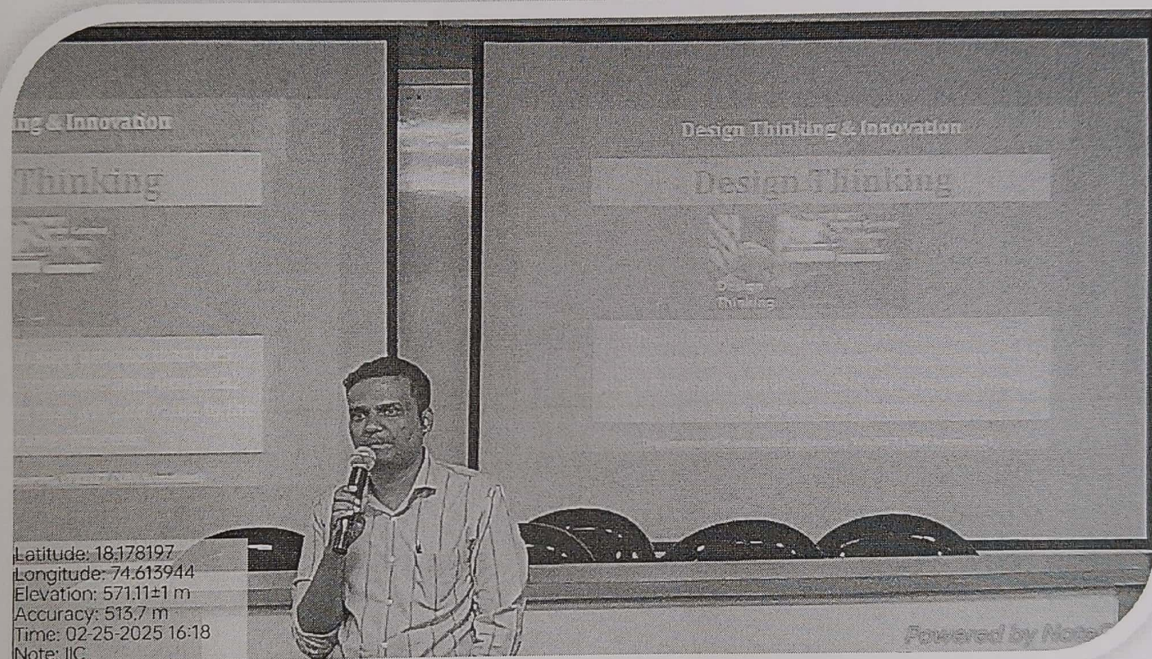




Latitude: 18.178197  
Longitude: 74.613944  
Elevation: 571.11±1 m  
Accuracy: 13.3 m  
Time: 02-25-2025 16:18  
Note: IIC



Latitude: 18.178197  
Longitude: 74.613944  
Elevation: 571.11±1 m  
Accuracy: 13.3 m  
Time: 02-25-2025 16:18  
Note: IIC



Latitude: 18.178197  
Longitude: 74.613944  
Elevation: 571.11±1 m  
Accuracy: 513.7 m  
Time: 02-25-2025 16:18  
Note: IIC

*Amol Jadhav*

**Activity Coordinator**  
Amol Jadhav

*Dr. Hafiz Shaikh*

**IIC Convenor**  
Dr. Hafiz Shaikh

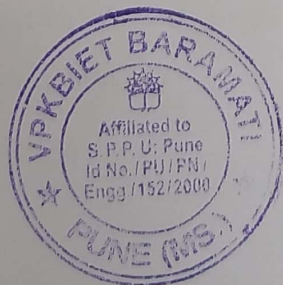
*Dr. Anil Disale*

**FY Head**  
Dr. Anil Disale

*Dr. Sudhir Lande*

**IIC President & Principal**  
Dr. Sudhir Lande  
**Principal**

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
Vidyanagar, Baramati-413133



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**VPKBIET, BARAMATI**

**IIC Activity: Design Thinking and Innovation**



Scanned with OKEN Scanner





## Report

**Topic:** Applications of Engineering Mathematics in day-to-day life

**Date:** 27 FEB 2025

**Time:** 04 PM

**Mode:** OFFLINE

**Contents of the program:** Case studies and the five phase of design thinking like Empathizing, Defining the problem, Ideation, Prototyping, Ttesting.

**Objectives:** The objectives of applying engineering mathematics in daily life are to solve practical problems by utilizing mathematical concepts to analyze, predict, and optimize real-world situations, including budgeting, measurement, decision-making, and understanding complex systems

**Outcomes:** Engineering mathematics plays a very important role in daily life like construction, transportation, communication, and even personal decision-making.

**Resource Person Details:** Dr. V A. Chougule, Assistant Professor, SVPM'S COE, Malegaon, Baramati.

**Participants:** Students of FY B. TECH. AI&DS, E&TC, Electrical.

**No. of Participants Attended the session:** 118

**Number of Students:** 615

**Number of Faculty members from host institute:** 8

**No. of Outside Participants:** 00

**Feedback Analysis:**

SN	Statements	Excellent (4)	Very Good (3)	Good (2)	Average (1)
1	Presentation and communication skill	44.26%	51.23%	2.80%	1.71%
2	Delivery and content	43.17%	53.36%	1.84%	1.63%
3	Objective of the session was fulfilled	56.20%	38.50%	3.60%	1.70%
4	Opinion about Speakers	41.80%	50.90%	3.90%	3.40%
5	Useful in future	53.60%	39.80%	3.56%	3.04%

**VPKBIET, BARAMATI\_IIC Activity:** Applications of Engineering Mathematics in day-to-day life

**Flyer of the Event:**



Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering &  
Technology, Baramati



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

in association with  
**Institution's Innovation Council**  
Expert Talk on

Applications of Engineering Mathematics in  
day to day life (Mathematical Modeling)



**Date: 27 Feb 2025**  
**Time: 04 PM**

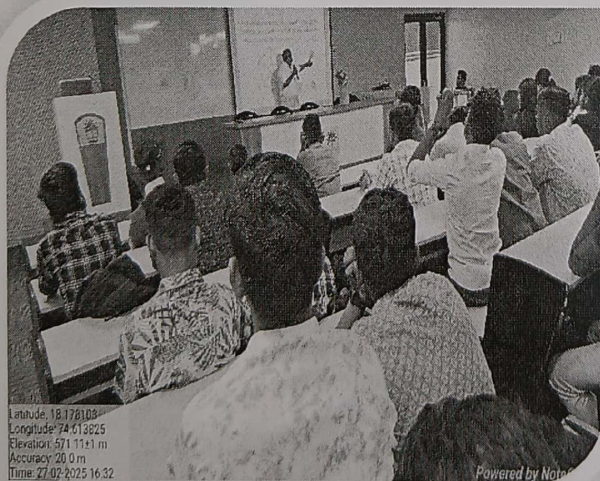
**Dr. Vitthal Chougule**  
Malegaon Engineering College

**Conference Hall**  
**VPKBIET, Baramati, Dist. Pune**

**Link of the Event Flyer on Social Media (Facebook page of institute or Instagram):**

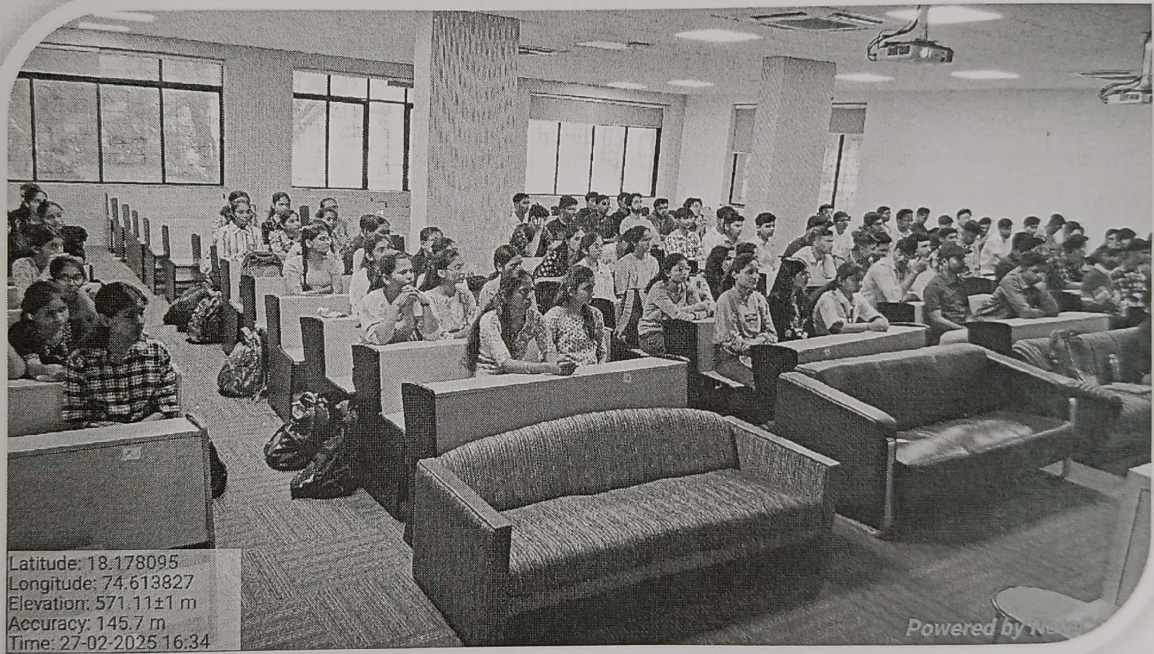
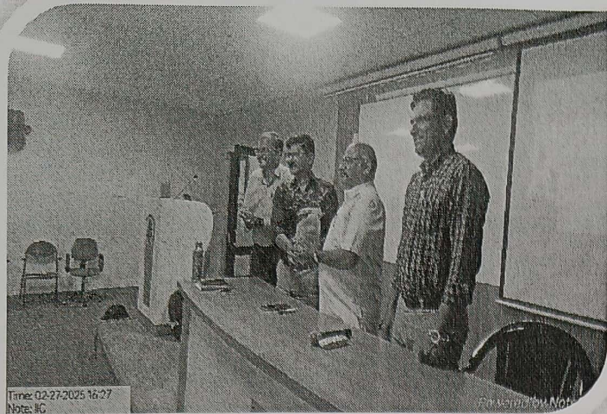
<https://www.facebook.com/photo/?fbid=1122458246345658&set=a.569749021616586>

**Event Photos:**



**VPKBIET, BARAMATI\_IIC Activity: Applications of Engineering Mathematics in day-to-day life**





*Amol Jadhav*

Activity Cordinator  
Amol Jadhav

*Dr. Hafiz Shaikh*

IIC Convenor  
Dr. Hafiz Shaikh

*Dr. Anil Disale*

FY Head  
Dr. Anil Disale

*Dr. Sudhir Lande*

IIC President & Principal  
Dr. Sudhir Lande  
**Principal**

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
Vidyanagari, Baramati-413133



YYYY\$YYYY

VPKBIET, BARAMATI\_IIC Activity: Applications of Engineering Mathematics in day-to-day life







Institution's Innovation Council

Report

**Topic:** Role of Youth in the Development of India through Science and Technology.

**Date:** 28 FEB 2025

**Time:** 04 PM

**Mode:** OFFLINE

**Contents of the program:** Case studies and the five phase of design thinking like Empathizing, Defining the problem, Ideation, Prototyping, Ttesting.

**Objectives:** To empower young Indians budding engineers to actively participate in national progress by driving innovation, developing technological solutions to real-world problems, and fostering a culture of scientific endeavour, thereby shaping India's technological future through advancements in science and technology.

**Outcomes:** Today's youth and budding technologist are acting as catalysts for innovation, driving technological advancements across various sectors, contributing to economic growth, and promoting social change by addressing critical issues through tech-driven solutions, particularly through the startup culture; essentially empowering India's future with their creativity and adaptability to emerging technologies.

**Resource Person Details:** Dr. J. A. Bagawade, Associate Professor VPASC, Baramati.

**Participants:** Students of FY B. TECH. COMP Civil, Electrical.

**No. of Participants Attended the session:** 99

**Number of Students:** 615

**Number of Faculty members from host institute:** 10

**No. of Outside Participants:** 00

**Feedback Analysis:**

SN	Statements	Excellent (4)	Very Good (3)	Good (2)	Average (1)
1	Presentation and communication skill	35%	55%	8%	2%
2	Delivery and content	30%	60%	7%	3%
3	Objective of the session was fulfilled	25%	60%	10%	5%
4	Opinion about Speakers	41%	50%	6%	3%
5	Useful in future	53%	39%	3%	5%

VPKBIET, Baramati

IIC Activity: Role of Youth in the Development of India through Science and Technology

Flyer of the Event:



Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering  
Technology, Baramati



On occasion of Science Day  
in association with

Institution's Innovation Council

Expert Talk on Role of Youth in the Development of India  
through Science and Technology



Date: 28 Feb 2025  
Time: 04 PM

Dr. J. A. Bagavade  
Asso. Professor  
VPASC College, Baramati

Conference Hall  
VPKBIET, Baramati, Dist. Pune

Link of the Event Flyer on Social Media (Facebook page of institute or Instagram):

<https://www.facebook.com/photo/?fbid=1123097956281687&set=a.569749021616586>

Event Photos:



*Asjadhar*  
Activity Cordinator  
Amol Jadhav

*Hafiz*  
IIC Convenor  
Dr. Hafiz Shaikh

*Anil*  
FY Head  
Dr. Anil Disale

*Sudhir*  
IIC President & Principal  
Dr. Sudhir Lande

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
Baramati-413133

VPKBIET, Baramati

IIC Activity: Role of Youth in the Development of India through Science and Technology





Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology,  
Baramati.

Department Of Information Technology

Information Technology Student Association (ITSA 2k24)

REPORT

On

WORKSHOP

By

MR. Ankit Kumar

(DesignTech Systems Pvt. Ltd)

**Event Details**

**Date:** 7<sup>th</sup> FEB 2025

**Time:** 10:00 AM

**Venue:** Main Building, PGDERP LAB

**Event Head:** Dr. Trupti Bandare

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**Introduction :**

The Department of Information Technology at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati, organized an expert guest lecture under the guidance of the ITSA (Information Technology Students' Association) Committee. This session aimed to provide students with valuable insights into building a successful career in Java programming and information technology, with a particular focus on professional development and essential career tips.

The event was graced by the presence of prominent faculty and administrators, including the Principal – **Dr. Subhir Lande**, Guest - **Mr. Ankit Kumar**, IT Department HOD – **Dr. Sheetal Takale**, Event coordinator – **Dr. Trupti Bandare** and all IT faculty members. The event also attracted students from other departments, creating an atmosphere of interdepartmental collaboration and learning.

**Guest Speaker :**

The workshop was led by **Mr. Ankit Kumar**, a highly skilled **Application Engineer at MathWorks**, currently working with **DesignTech Systems Pvt. Ltd.** With expertise in MATLAB and Simulink, he has guided numerous professionals in implementing AI/ML algorithms and IoT applications using MATLAB. His extensive experience in developing innovative solutions made the session highly informative and engaging for students.



## **Key Highlights of the Lecture :**

### **1. Introduction to MATLAB for AI/ML & IoT**

Mr. Ankit Kumar introduced MATLAB as a powerful tool for AI/ML applications and IoT-based projects. He explained how MATLAB simplifies complex computations and enhances model development with its built-in functions and toolboxes.

### **2. MATLAB in Artificial Intelligence & Machine Learning**

- Overview of data preprocessing, model training, and validation using MATLAB.
- Implementation of supervised and unsupervised learning techniques.
- Use of MATLAB for deep learning model development.

### **3. IoT and MATLAB Integration**

- How MATLAB can interface with IoT devices for data acquisition and analysis.
- Practical demonstration of sensor data processing and real-time monitoring using MATLAB.
- Implementation of predictive maintenance models with MATLAB's IoT toolboxes.

### **4. Hands-on Session**

Students participated in a practical hands-on session, where they:

- Used MATLAB's AI/ML tools to develop predictive models.
- Integrated IoT sensor data with MATLAB for real-time analytics.
- Built small-scale AI-driven IoT applications using MATLAB and Simulink.

### **5. Industry Use Cases & Project Guidance**

Mr. Kumar shared real-world industry applications of MATLAB in AI/ML and IoT. He provided valuable guidance on innovative projects, helping students understand the research and career opportunities in this domain.

---

## **Interactive Session**

The workshop concluded with an interactive **Q&A session**, where students asked insightful questions about:

- The **best practices for AI/ML development in MATLAB.**
- **Optimizing IoT systems using MATLAB-based automation.**
- **Career paths and certification opportunities in MATLAB AI/ML & IoT.**

Mr. Ankit Kumar provided **in-depth explanations**, making the session both engaging and insightful.

### **Role of ITSA Committee and Event Arrangement :**

The workshop was successfully organized by the **ITSA Committee**, under the leadership of **Dr. Bandare Mam**. The committee members efficiently managed **event coordination, speaker arrangements, and lab setup**, ensuring a **seamless and enriching learning experience** for all participants. Their **teamwork and dedication** played a crucial role in making the event successful.

### **Student Feedback and Outcome :**

The workshop received **overwhelmingly positive feedback** from students. Participants appreciated the **practical approach** and **real-world insights** provided by Mr. Kumar. Many students expressed their enthusiasm for **exploring MATLAB-based AI/ML and IoT projects** and gaining expertise in this emerging field.

Students highlighted:

- ✓ **Clear understanding of MATLAB's AI/ML capabilities.**
- ✓ **Enhanced knowledge of IoT applications in MATLAB.**
- ✓ **Confidence in working on innovative AI/ML and IoT projects.**

This workshop is expected to **motivate students** to leverage MATLAB for developing **cutting-edge solutions** in AI/ML and IoT.

### **Conclusion :**

The "**Harnessing MATLAB for AI/ML and IoT**" workshop by **Mr. Ankit Kumar** was an **enriching and insightful experience** for all attendees. It provided a **practical foundation** in AI, ML, and IoT applications using MATLAB. The presence of esteemed faculty, along with the **efforts of ITSA and the Institution's Innovation Council**, contributed to the event's **grand success**.

The session has **inspired students** to **explore new technologies, develop innovative projects, and pursue careers in AI/ML and IoT with MATLAB expertise**.



VIDYA PRATISHTHAN'S  
KAMALNAYAN BAJAJ  
INSTITUTE OF ENGINEERING AND TECHNOLOGY  
NAACAAI Grade



**GPS Map Camera**



**Baramati, Maharashtra, India**

2, Vp College, Vidya Nagari, Baramati, Maharashtra  
413133, India

Lat 18.178268° Long 74.614166°

07/02/2025 05:04 PM GMT +05:30





 **GPS Map Camera**

**Baramati, Maharashtra, India**

2, Vp College, Vidya Nagari, Baramati, Maharashtra

413133, India

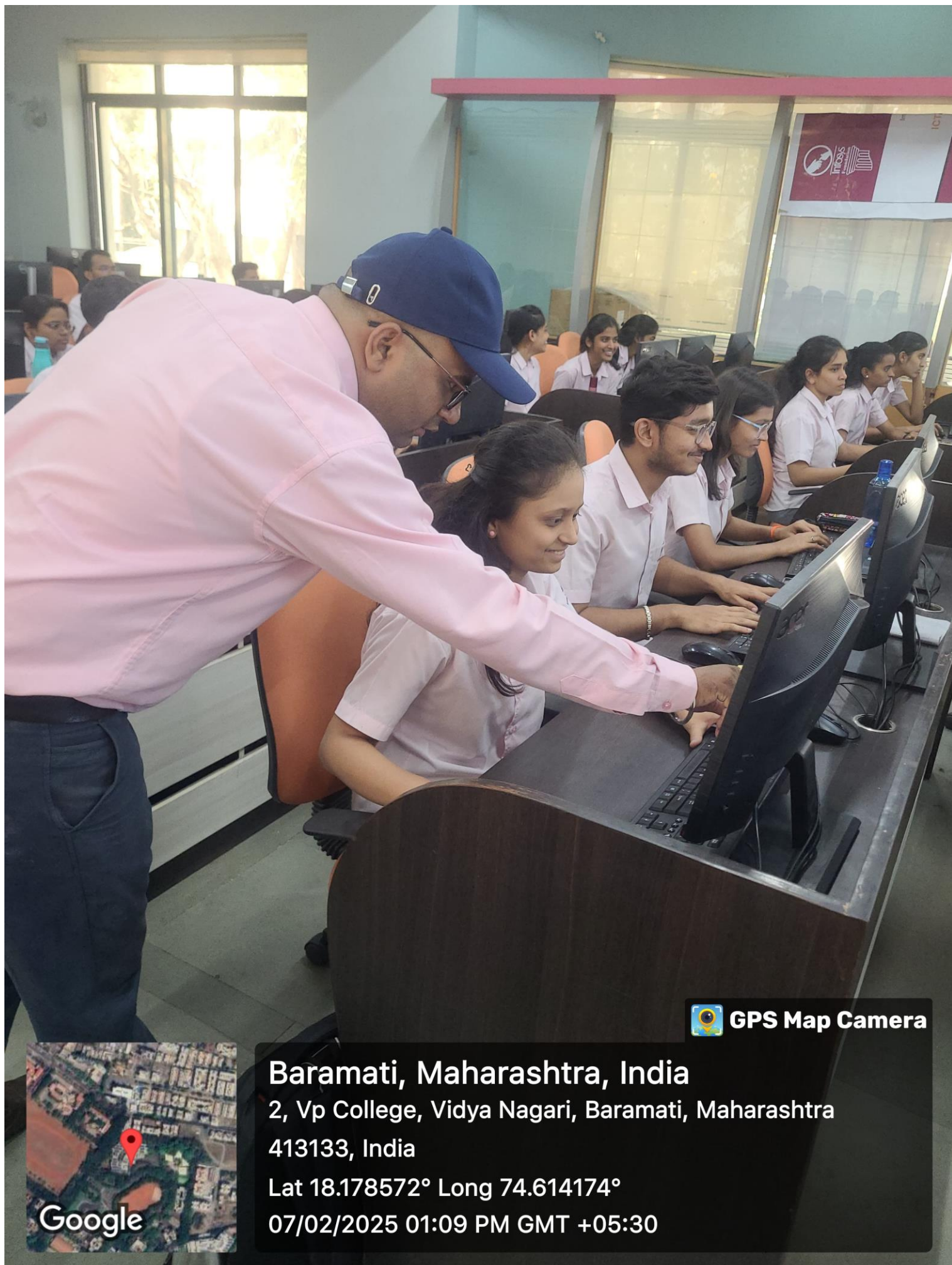
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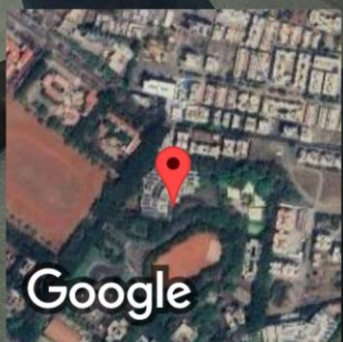
**GPS Map Camera**

**Baramati, Maharashtra, India**

2, Vp College, Vidya Nagari, Baramati, Maharashtra  
413133, India

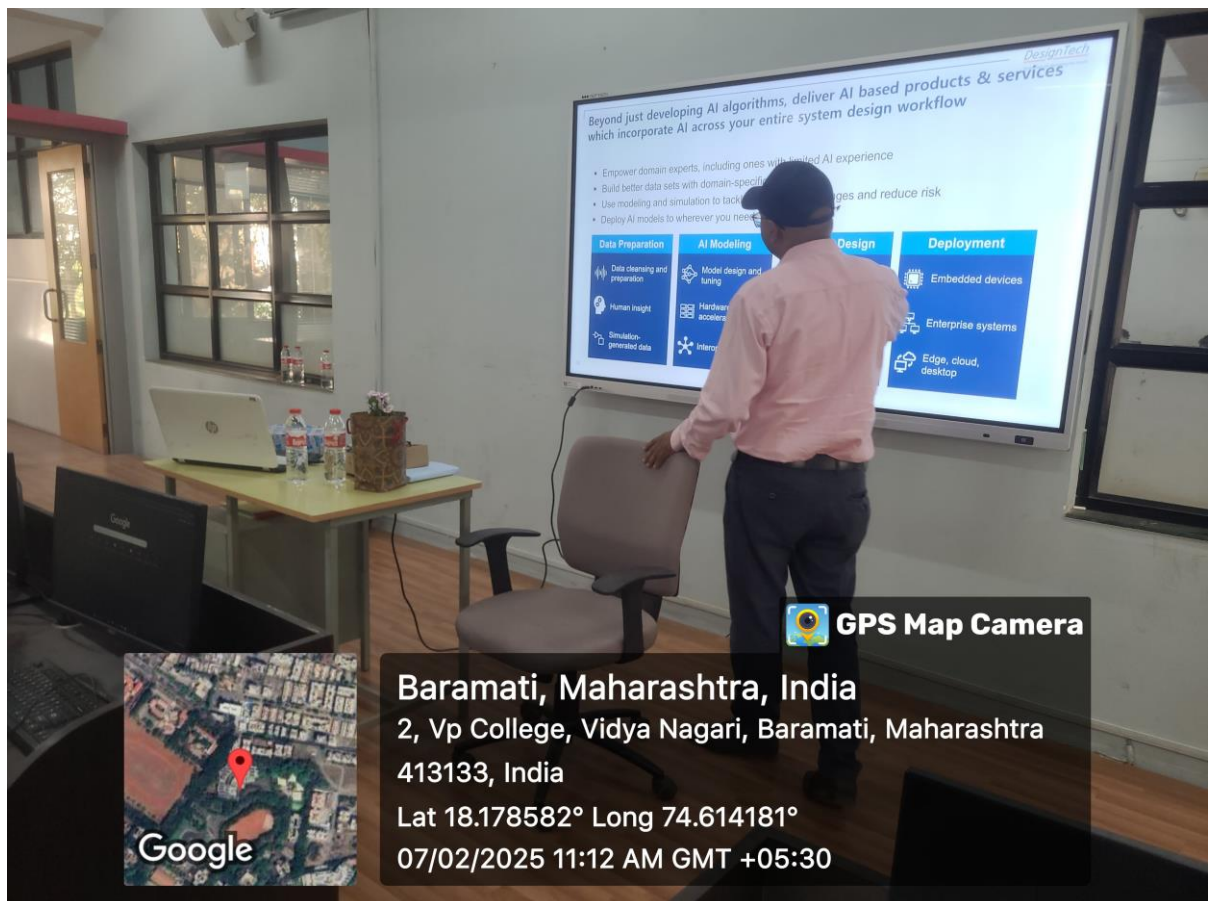
Lat 18.178572° Long 74.614174°

07/02/2025 01:09 PM GMT +05:30



**Google**









**Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering and Technology,  
Baramati.**

in association with

**Institution's Innovation Council**

**Department of Mechanical Engineering**

**Report for Expert Talk on**

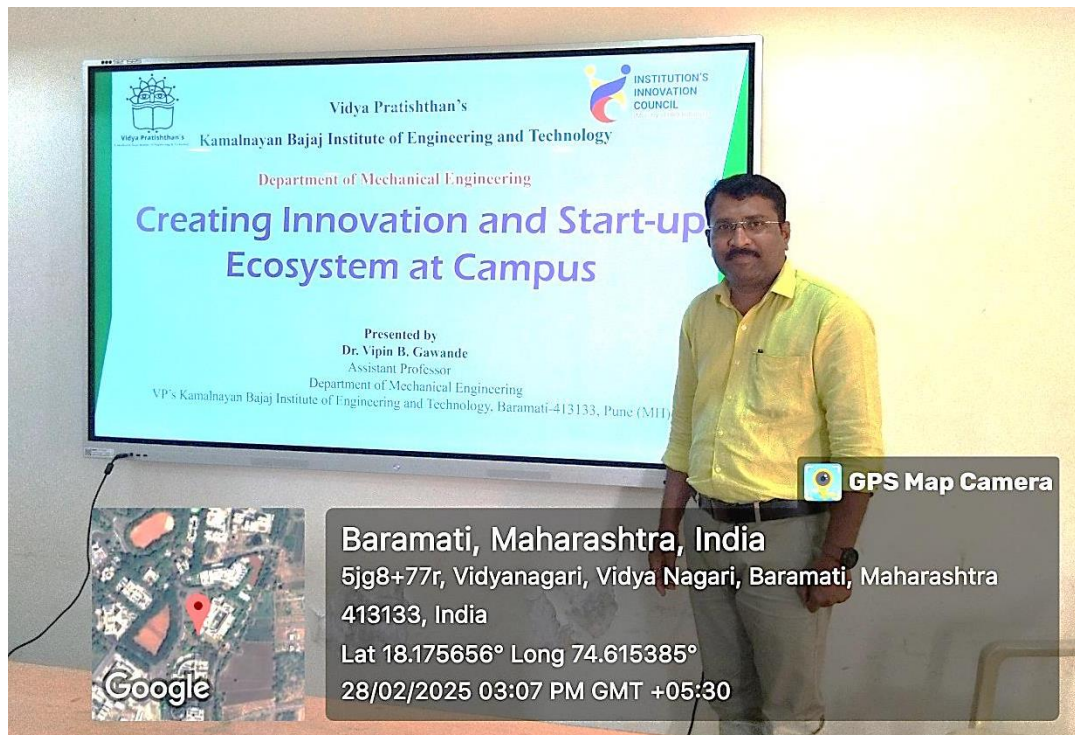
**"Creating Innovation and Start-up Ecosystem at Campus"**

**by Dr. V. B. Gawande**

Date: 28/02/2025

**Introduction**

An expert session on "Creating Innovation and Start-up Ecosystem at Campus" was conducted for Mechanical Engineering students by Dr. V. B. Gawande, an esteemed Professor in entrepreneurship and innovation. The session provided valuable insights into fostering a culture of innovation within educational institutions and enabling students to translate their ideas into successful start-ups. Students actively participated, making it an interactive and insightful experience.





## Significance of Innovation in the Modern Economy

Dr. Gawande commenced by emphasizing the significance of innovation in the modern economy. He explained that universities serve as incubators of ideas, and establishing a structured start-up ecosystem can significantly contribute to economic growth and job creation. He highlighted the fundamental differences between innovation and entrepreneurship, stressing the importance of fostering creativity and problem-solving skills among students.

## Role of Universities in Entrepreneurship

He elaborated on the role of universities in shaping an entrepreneurial mindset, stating that institutions should facilitate interdisciplinary collaboration, provide mentorship, and establish incubation centres to help students and researchers transition from idea generation to business creation.



## Building a Strong Start-up Ecosystem

A well-structured start-up ecosystem consists of mentorship programs, funding opportunities, industry collaborations, and policy support. Dr. Gawande provided examples of successful campus-based start-ups and discussed how institutions can integrate start-up-friendly policies to encourage student entrepreneurship. He explained different funding sources, such as venture capital, angel investors, government grants, and university-backed seed funds, and discussed how students can pitch their ideas effectively to attract investors.

## Risk-taking and Learning from Failure

Innovation and entrepreneurship inherently involve risk-taking. Dr. Gawande emphasized the need to cultivate a mindset that embraces failure as a learning experience. He provided case studies of entrepreneurs who overcame multiple failures before achieving success.

## Technology as a Catalyst for Start-ups

He also covered the role of technology in facilitating start-up success, highlighting how digital platforms, AI, blockchain, and IoT can be leveraged to create innovative business models. He encouraged students to stay updated with emerging technologies and integrate them into their entrepreneurial ventures.

## Networking and Collaboration

Networking and collaboration are essential for a thriving start-up ecosystem. Dr. Gawande encouraged students to participate in hackathons, innovation challenges, and entrepreneurship boot camps to build connections and gain industry exposure. He also emphasized the importance of forming strategic partnerships with industry experts, alumni, and investors to sustain and scale start-up initiatives effectively.



## Q&A and Practical Advice

The session concluded with an engaging Q&A segment, where students posed questions about their start-up ideas and challenges. Dr. Gawande provided practical solutions and motivational advice to aspiring entrepreneurs. He reinforced the idea that perseverance and adaptability are crucial to entrepreneurial success and encouraged students to take the initiative in pursuing their ideas.

## Key Takeaways

Key takeaways from the session included the integration of innovation and entrepreneurship into academic curricula, the establishment of incubation centers and support mechanisms for start-ups, the importance of funding, mentorship, and networking, the need for resilience and risk-taking, and leveraging technology to stay competitive.

## **Long-term Strategies for Start-up Sustainability**

Furthermore, Dr. Gawande suggested that universities should create innovation hubs where students from diverse disciplines can collaborate and develop interdisciplinary solutions. He also highlighted the role of government policies and institutional frameworks in nurturing entrepreneurship at the grassroots level. These aspects contribute to the long-term sustainability of the start-up ecosystem.

## **Conclusion**

The session was highly enlightening and inspired participants to explore vast opportunities in entrepreneurship and innovation. With expert guidance from professionals like Dr. Gawande, campuses can truly become hubs of creativity and business transformation. The insights shared during the session serve as a roadmap for institutions to foster a thriving start-up culture, equipping students with the necessary skills and resources to become successful entrepreneurs.

Session coordinated and Report prepared by Ms. M. S. Yadav





**Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering and Technology,  
Baramati.**

in association with

**Institution's Innovation Council**

**Department of Mechanical Engineering**

**Report for Expert Talk on  
"Design, Thinking and Innovation" by Dr. V. C. Todkari**

Date: 27/02/2025

The poster is a rectangular graphic with a light blue header and a white body. The header contains the logos of Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati (left) and the Institution's Innovation Council (right). The main text in the center reads "in association with Institution's Innovation Council Expert Talk on DESIGN THINKING & INNOVATION". To the right of this text is a portrait of Dr. V. C. Todkari wearing a pink shirt and a red turban. Below the main text, there are two boxes: the left one contains the date and venue, and the right one contains the speaker's name and title. On the left side of the poster, there are several orange vertical bars of varying heights.

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering &  
Technology, Baramati

in association with  
**Institution's Innovation Council**  
Expert Talk on  
**DESIGN THINKING &  
INNOVATION**

DATE :- 27-02-25 at 3 PM  
Venue :- Room no. 122

**Dr. V. C. Todkari**  
Asst. Professor  
VPKBIET, Baramati

An expert talk on "**Design, Thinking, and Innovation**" was conducted on 27-02-2025 in Department of Mechanical Engineering, VPKBIET, Baramati by **Dr. V. C. Todkari**, a renowned professor in the field of Thermal Engineering. The session aimed to educate Mechanical Engineering students about the importance of design thinking in problem-solving and fostering innovation across various industries.

### **Introduction to Design Thinking**

Dr. Todkari began the session by introducing the concept of design thinking, a user-centered approach that helps develop creative and effective solutions. He explained that design thinking is not limited to product design but is widely applied in business, healthcare, education, and technology. He emphasized that this methodology encourages a structured yet flexible approach to understanding user needs, identifying challenges, brainstorming ideas, prototyping solutions, and testing them iteratively.

## Five Stages of Design Thinking

The speaker elaborated on the **five key stages of design thinking**, which are:

1. **Empathize** – Understanding users and their challenges through research, observation, and direct interaction.
2. **Define** – Clearly articulating the problem by synthesizing information and identifying core issues.
3. **Ideate** – Generating multiple creative solutions through brainstorming and critical analysis.
4. **Prototype** – Developing a basic version of the solution to test feasibility and effectiveness.
5. **Test** – Evaluating the prototype with users, gathering feedback, and refining the solution.

Dr. Todkari provided real-world examples demonstrating how design thinking has helped various organisations to innovate and stay ahead in competitive markets.

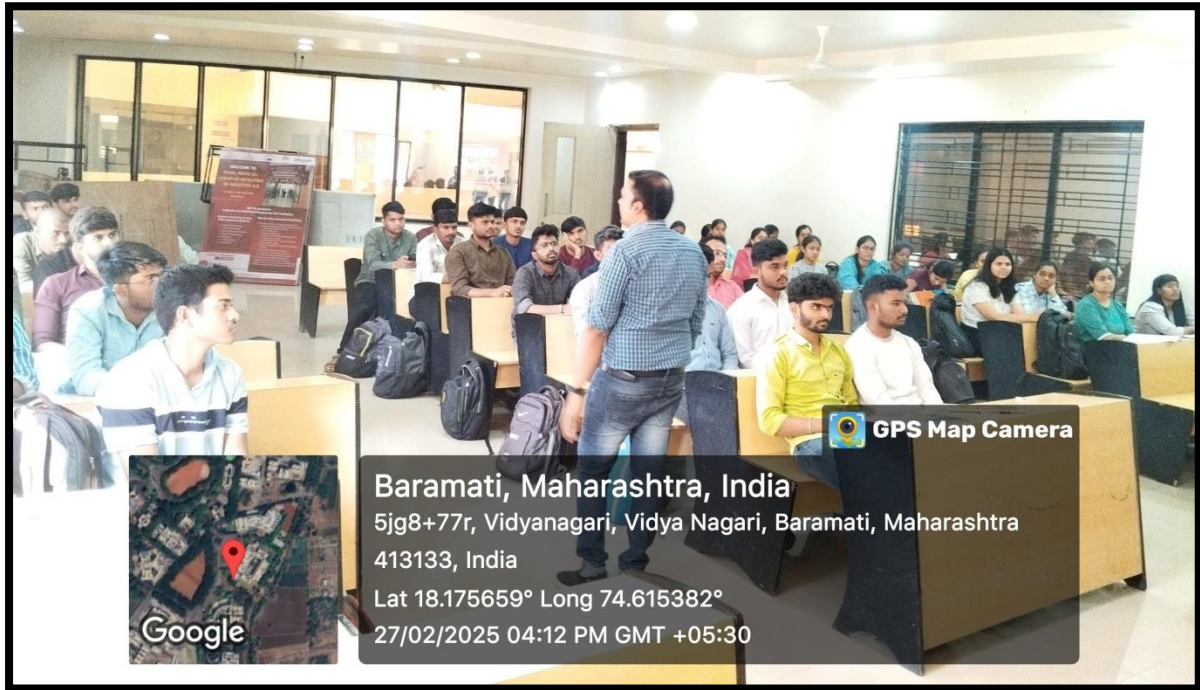


## The Role of Innovation in Problem-Solving

Innovation was a central theme of the discussion. Dr. Todkari explained that creativity and innovation are essential for progress in any industry. He highlighted the importance of challenging conventional thinking, embracing failure as a learning opportunity, and adopting a growth mindset. He also discussed the role of emerging technologies like artificial intelligence (AI), the Internet of Things (IoT), and blockchain in driving modern innovations.

## Interactive Session and Practical Insights

A highlight of the expert talk was the interactive session, where participants had the opportunity to ask questions and discuss their ideas with Dr. Todkari. He engaged the audience with case studies and problem-solving exercises, encouraging them to apply design thinking principles in their respective fields. He also shared practical tips on enhancing creativity, fostering collaboration, and developing critical thinking skills.



## Conclusion and Key Takeaways

The session concluded with a vote of thanks, expressing gratitude to Dr. Todkari for his valuable insights and thought-provoking discussion. The attendees left with a deeper understanding of how design thinking can be applied to real-world challenges and how innovation can be a driving force for success.

Overall, the expert talk was an enriching and inspirational experience, equipping students with the knowledge and motivation to embrace design thinking as a tool for innovation and problem-solving.

Session coordinated and Report prepared by Ms. M. S. Yadav