

**MET's Institute of Engineering**

**Department of Mechanical Engineering**

**NEWS LETTER**



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## FROM THE EDITOR'S DESK

*Hello Readers*

We are delighted to present the Department of Mechanical Engineering, MET's Bhujbal Knowledge City Institute of Engineering *Semester Wise* Newsletter (*Semester II*) (*Academic year 2024-25*) for your perusal. In this rapidly evolving era, e-learning has proven to be the most effective method of knowledge dissemination. The present newsletter showcases the endeavors of our students and the accomplishments of the faculty over the preceding semester.

We trust that you will find this edition enjoyable, and we invite your suggestions and feedback to assist us in making further improvements.

Stay healthy, stay fit!!

## News Letter Core Committee

### *FACULTY COORDINATOR*

Dr. A. Y. Chaudhari (Assistant Professor)

### *FACULTY INCHARGE*

Mrs. P. G. Muthal (Assistant Professor)

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## Contents



**WORKSHOP / FDP / EXPERT LECTURE**



**TECHNICAL EVENTS/ACHIEVEMENTS**



**MET-Enthusia 2025**



**ALUMNUS TALK**



**NATIONAL SERVICE SCHEME (NSS)**



**EVENT / ACTIVITY**



**INTERNATIONAL CONFERENCE (ICIA-MET'25)**



**AL-CONNECT (ALUMNI MEET)**



**INDUSTRIAL VISITS**



**PLACEMENT**



**MEDIA COVERAGE**



**APPRECIATION**

## Departmental Vision and Mission

### ***Vision***

- *To become the center of excellence in Mechanical Engineering discipline with strong research and application based teaching beneficial to contribute well-being of industry and society.*

### ***Mission***

- *To provide quality education and generate future leaders in the field of Mechanical Engineering through a rigorous curriculum.*
- *To promote teaching and learning process resulting in research that is distinguished by its impact on academia, industry & society.*

<b><u>Admitted Students</u></b>	
<b>UG</b>	<b>261</b>
<b>PG</b>	<b>12</b>
<b>PhD</b>	<b>25</b>
<b>Total no of Faculties : 24</b>	

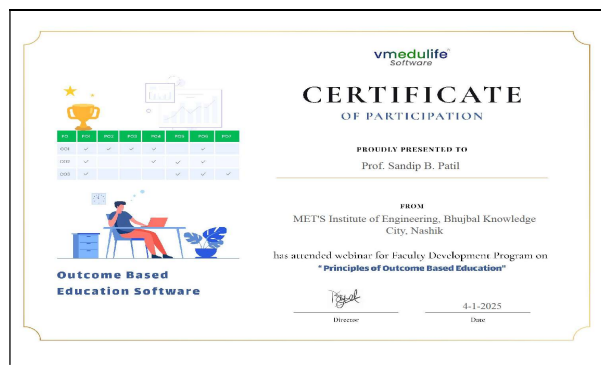
## Summary

Sr. No.	Events		Within the state		Outside the state		Award
			Within the college	Inter college	National	International	
1	METECH' 24		--	--	--	--	--
2	COMPETITION (PROJECT)		--	03	--	--	04
3	SEMINAR / FDP / STTP / Workshop		--	07	01	--	--
4	EXPERT LECTURE		--	01			
5	CONFERENCE	Staff	--	--	--	13	--
		Students	--	--	--	16	--
6	NPTEL	Staff	--	--	--	--	--
		Students	--	--	--	--	--
7	SPORTS		--	--	--	--	--

**WORKSHOP / FDP / EXPERT LECTURE**

Sr. No.	Name of Staff	Title of Workshop / FDP	Date
1	Prof. Y. S. More	Advances in material and manufacturing technology	17 <sup>th</sup> to 20 <sup>th</sup> Dec 2024
2	Dr. D. D. Deshmukh	Next Generation Engg practices	27 <sup>th</sup> to 31 <sup>st</sup> Jan 2025
3	Prof. M. S. Nathe	Advances in AUTOCAD	20 <sup>th</sup> to 24 <sup>th</sup> Jan 2025
4	Prof. S. B. Patil	Principles of outcome based education system	04 <sup>th</sup> Jan 2025
5	Prof. A. B. Varandal	Engg. excellence integrating thermal, design and material innovations	10 <sup>th</sup> to 14 <sup>th</sup> March 2025
6	Prof. S. V. Shewale	Training on POSH ACT 2013, The sexual harassment of women at workplace ACT 2013	21 <sup>st</sup> March 2025
7	Prof. P. G. Muthal	Training on POSH ACT 2013, The sexual harassment of women at workplace ACT 2013	21 <sup>st</sup> March 2025
8	Dr. D. D. Deshmukh	AICTE IDEA LAB	21 <sup>st</sup> to 25 <sup>th</sup> March 2025





## Expert Lecture

An expert lecture on "Engineering Challenges of the Next Decade" was delivered by Dr. S. D. Kalpande, HOD & Professor MET's Institute of Engineering, Adgaon Nashik at Matoshree College of Engineering Eklahare, Nashik on 14<sup>th</sup> Feb. 2025.



Glimpses of Expert Lecture

## TECHNICAL EVENTS/ACHIEVEMENTS

### AICTE IDEA Lab Tech fest 2025

The All India Council for Technical Education (AICTE) organized AICTE IDEA Lab Tech Fest 2025 on **6<sup>th</sup> March 2025**. The event brought together 76 IDEA Labs from across the country to showcase their innovative projects. The fest attracted more than 1500 visitors including exhibitors, innovators, faculty members and technology enthusiasts. Dr. S. D. Kalpande and Dr. D. D. Deshmukh attended the event at AICTE Head Quarters New Delhi.



Glimpses of IDEA LabTech fest

### GO KART

Team METRISERS, comprising enthusiastic and talented students from the Mechanical Engineering Department of MET's Institute of Engineering, Adgaon, Nashik, achieved a remarkable milestone by participating in the **National Edgeline Go-Kart Championship 2025** and winning the **Best In-house Design Award** under the guidance of Prof. N. B. Ahire. The championship, held from **6<sup>th</sup> to 9<sup>th</sup> February 2025** at Ajeenkya D. Y. Patil School of Engineering, Lohegaon, Pune, witnessed participation from some of the most innovative and skilled engineering teams from across the country.



## National Level Project Competition

Our students secured **First Prize** at the National-Level Project Competition organized by V. B. Kolte College of Engineering, Malkapur. The winning team Atharva Yeole, Aryan Aher, Pranav Kute, and Aditya Kapse impressed the judges with their innovative project titled "Design & Manufacturing of a Test Rig for Bus Bar Testing". The team participated under the valuable guidance of Dr. S. K. Nirgude.



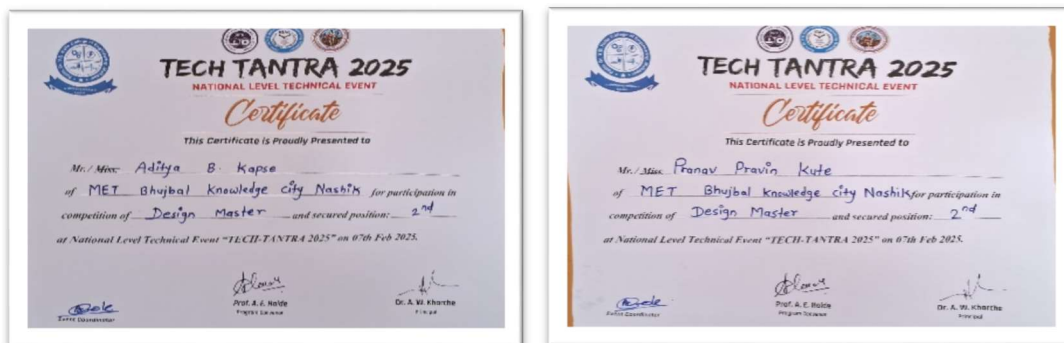
National Level Conference Certificate

Students **Atharva Yeole, Aryan Aher, Pranav Kute, and Aditya Kapse** from our institute secured the **Second Prize** in the Project Competition held as part of **LOGMIEER TECHFEST 2025**, a technical festival organized by **KVN Naik LOGMIEER**, Canada Corner, Nashik, on **March 1st, 2025**.



Glimpses of Prize distribution

Our Third year students secured **Second position** in National level CAD Master Design competition at TECH TANTRA 2025 organized by Padmashri. Dr. V. B. Kolte COE Malkapur.





Glimpses of Prize distribution

## MET-Enthusia 2025

The MET's Institute of Engineering, Bhujbal Knowledge City, Adgaon, Nashik, successfully hosted the inaugural edition of **MET-Enthusia 2025**, an Inter-College Project and Poster Competition, on **27<sup>th</sup> March 2025**. The event aimed to foster creativity, innovation, and collaboration among students from diverse academic disciplines.

More than just a competitive platform, MET-Enthusia 2025 served as a catalyst for holistic student development by promoting critical thinking, problem-solving, teamwork, and effective communication. It provided participants with the opportunity to translate classroom knowledge into practical applications, thereby enhancing their technical expertise and project management skills.

The competition saw enthusiastic participation from over 135 groups representing various colleges across the Nashik district, each showcasing innovative projects. The event was graced by **Mr. Makrand Kulkarni**, Executive Engineer at MERICDO, Nashik, who honored the occasion as the Chief Guest.



Glimpses of MET-Enthusia 2025

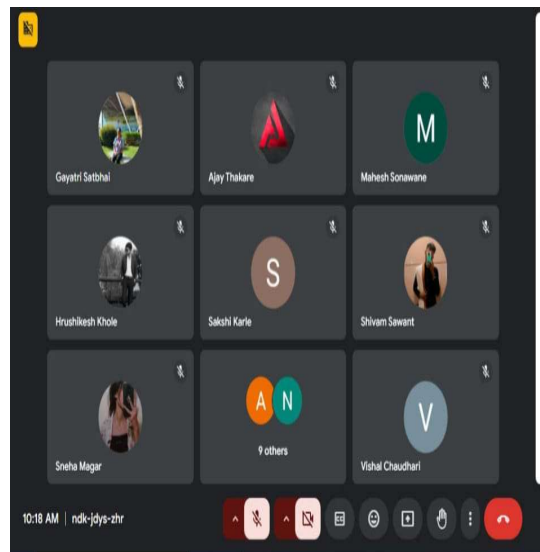
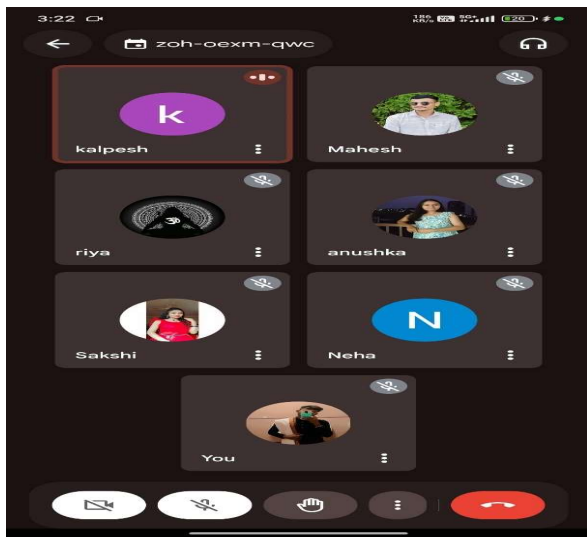
## ALUMNUS TALK

- **Guidance Session for INDOVANCE by Mr. Kalpesh Patel**

Under the activity of Alumnus talk a guidance session was organized for INDOVANCE drive on **26<sup>th</sup> Jan 2025** via online mode. The objective of talk was to provide a guidance for INDOVANCE company aiming to enhance understanding and application of statistical concepts and tools and also guide participants by providing basic tips related to design, GD & T. **Mr. Kalpesh Patel, Design Executive, INDOVANCE, Pune** provided students with a clear understanding of career opportunities at INDOVANCE and explained the selection process.

- **Guidance session for WIPRO PARI Campus drive by Mr. Rushikesh More**

The guidance session for WIPRO PARI was organized to provide an overview of selection process. **Mr. Rushikesh More, GET, WIPRO Pari** provided guidelines for technical round of interview.



Glimpses of Guidance session

## NATIONAL SERVICE SCHEME (NSS)

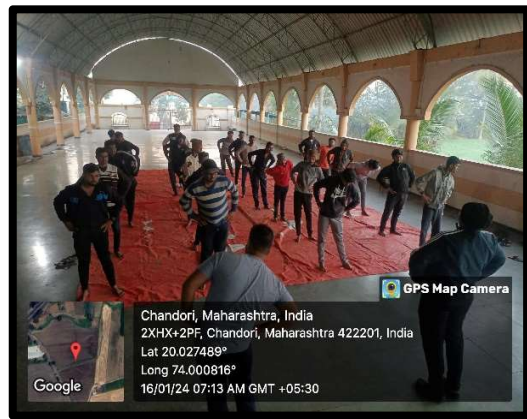
A seven-day NSS Special Winter Camp was organized at Chandori Village, Tal. Niphad, Dist. Nashik, from **13<sup>th</sup> to 19<sup>th</sup> January 2025**, with the participation of **75 volunteers** and 26 staff members from MET's Institute of Engineering. The camp was coordinated under the guidance and efforts of NSS Program Officers Prof. Y. R. Patni, Prof. Ishwar Bathe, and Prof. S. P. Deore.

The inaugural ceremony was graced by Dr. Vijaykumar Wani (Principal, MET's Institute of Engineering) and Dr. V. J. Gond (Head, E&TC Engineering Department), along with esteemed village representatives Mr. Vinayak Kharat (Sarpanch, Chandori Gram Panchayat), Mr. Raghunath Tarle, and Mr. Sandip Tarle (former Sarpanch).

During the event, Dr. V. P. Wani and Dr. V. J. Gond addressed the NSS volunteers, emphasizing the significance of social responsibility during student life and encouraging active participation in community development.



Inauguration Session



Yoga Session by Shri. Madhukar Aware



Cleanliness drive at Public Health Center



Street Play on use of Mobile Phones

Glimpses of NSS Camp

## EVENT / ACTIVITY

### • Republic Day Celebration

MET's Institute of Engineering, Bhujbal Knowledge City, organized a flag hoisting ceremony on the occasion of Republic Day, 26th January 2025, at the amphitheater, MET Campus, Adgaon, Nashik. Mr. Machhindranath Kadam, Secretary, Maharashtra State Board Education Division, graced the event as the Chief Guest.

Students from across the MET campus showcased their patriotism through vibrant song and dance performances. The celebration was attended by the Mentor of MET Campus, Dr. Shefali Bhujbal, Principal Dr. V. P. Wani, Heads of various departments, representatives from HR, Audit, Marcom, Trust Office, faculty members, and students.



Glimpses of Republic Day

### • Nirbhay Kanya Abhiyan

This scheme, introduced by Savitribai Phule Pune University (SPPU), aims to enhance the confidence and overall personality of female students. Its primary objectives are to foster critical thinking, build self-confidence, and instill a strong sense of social responsibility. As part of the initiative, training sessions on health awareness and social engagement were conducted for girl students. The event was organized by Dr. S. V. Ingle on **12<sup>th</sup> Feb. 2025**.



Glimpses of Republic Day

- **Seminar On Career Opportunity & Innovation in Clean Energy**

The program on Career opportunity and innovation in clean energy was organized by department of mechanical engineering, Institute of engineering on **29<sup>th</sup> Jan 2025** at Polytechnic seminar hall. Our Institute Principal Prof. (Dr.) V. P. Wani and Head of department Prof. (Dr.) S. D. Kalpande delivered valuable thoughts and presented a scenario on clean energy. The guests of program **Prof. Prodyut Chakraborty and Prof. Deepak Fulwani** delivered information regarding recent trends with clean energy and ascribed available career opportunities in Energy sector. The program was coordinated by **Dr. Amit Patil**.



Glimpses of Seminar

- **Corporate Social Responsibility (CSR) Activity:**

Corporate social responsibility (CSR) is carried out by our institute to inculcate social responsibilities in students and make them aware of social issues in society. Under this activity we provided sports equipment to 513 students of the residential ashram of Dahalewadi in Trimbakeshwar.

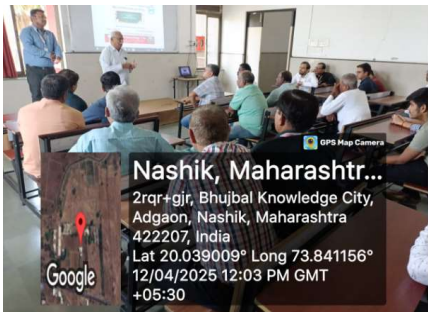


Glimpses of CSR Activity

● **Parents Meet:**

The Department of Mechanical Engineering organized a Parents Meet on 12<sup>th</sup> April 2025 for Second, Third, and Final year students, offering a valuable platform for parents to interact with faculty members and gain meaningful insights into their ward's academic performance and accomplishments. The event also highlighted various career opportunities available to graduates, underscoring the important role parents play in guiding and supporting their children's career decisions. The meet witnessed the presence of Dr. S. D. Kalpande (Head of Department), Prof. S. B. Patil College Exam Officer (CEO), all faculty members, and approximately 46 parents.





Glimpses of Parents Meet

## INTERNATIONAL CONFERENCE (ICIA-MET'25)

The **Department of Mechanical Engineering** at MET's Institute of Engineering, Bhujbal Knowledge City, Nashik, successfully organized the International Conference on Innovative Approaches in Multidisciplinary Engineering and Technology (**ICIA-MET'25**) from **8<sup>th</sup> to 10<sup>th</sup> April 2025**.

The conference was inaugurated in the gracious presence of the **Chief Guest and Keynote Speaker, Dr. Pramod Patil, Dean of Science and Technology at Savitribai Phule Pune University (SPPU), Pune**. ICIA-MET'25 featured **six specialized technical tracks** encompassing a wide range of engineering disciplines and aimed to foster interdisciplinary collaboration across both core and emerging fields of engineering. The event brought together academicians, researchers, industry professionals, and students from diverse backgrounds to share their latest research findings, technological advancements, and innovative ideas, serving as a prestigious platform to promote collaborative growth and knowledge exchange across multidisciplinary engineering domains.

<b>Total Sessions Conducted</b>	18
<b>Papers Received</b>	454 papers received from all tracks.
<b>Papers Accepted</b>	159 papers accepted from all tracks for presentation
<b>Publications</b>	Scopus Book Chapter, IJTE Journal, STM Journal, Conference Proceedings



Glimpses of International Conference ICIA-MET'25

• **List of Staff and Students Participated in International Conference**

Sr. No	Name of Staff	Name of Student
1	Dr. S. D. Kalpande	Mr. Vishal Kapse (BE)
2	Prof. S. B. Patil	Mr. Rahul Kundariya (BE)
3	Dr. S. K. Dahake	Mr. Harshal Bhamre (BE)
4	Dr. H. A. Chavan	Mr. Kunal Sasane (BE)
5	Dr. A. Y. Chaudhari	Mr. Rohit Waghmare (BE)
6	Dr. S. R. Suryawanshi	Mr. Pratham Wagh (BE)
7	Dr. D. D. Deshmukh	Mr. Ayush Sul (BE)
8	Prof. A. D. Patil	Mr. Himanshu Badgujar (BE)
9	Dr. A. S. Patil	Mr. Arayan Aher
10	Prof. V. P. Chaudhari	Mr. Atharav Yeole
11	Prof. R. J. Pawar	Mr. Shobit Bagal
12	Dr. S. K. Nirgude	Mr. Prachi Zade
13	Prof. N. B. Ahire	Mr. Nitin Shewale
14		Mr. Prathamesh Navase
15		Mr. Siddhesh Takane
16		Mr. Suraj Dusane

## AL-CONNECT (ALUMNI MEET)

The Alumni Meet 2025, organized by Department of Mechanical Engineering of MET's Institute of Engineering, was held on 22<sup>nd</sup> March 2025 to reconnect former students and foster a sense of community. Over 80 alumni from diverse batches, along with faculty, current students, and college leadership, attended the event. The meet aimed to strengthen alumni engagement, inspire students, and celebrate the achievements of graduates.

The event commenced with a traditional lamp-lighting ceremony, followed by a welcome address by the Principal, Dr. V. P. Wani, who emphasized the role of alumni in shaping the college's legacy. The head of department Dr. S. D. Kalpande start with a warm greeting and pleasure.



Glimpses of Alumni meet

## INDUSTRIAL VISITS

The industrial visit was organized for the subject Applied Thermodynamics on **25/03/2025** by Prof. A. B. Varandal and Prof. V. P. Chaudhari for Second Year students at **S. T. Workshop , Peth road ,Nashik**



Glimpses of visit to S.T Workshop

Industrial visit was organized for the subject Fluid power and control laboratory on by Dr. S. R. Suryawanshi for Third year Mechanical Engg students on **21/03/25** at **Hydrotek, Ambad MIDC , Nashik.**



Glimpses of Industrial Visit at Hydrotek

Visit was organized under IIW Students Chapter for the students members at **Electron Beam Centre, BARC, Mumbai** by the IIW students chapter coordinator Dr. S. K. Nirgude and Dr. D. D. Deshmukh on **25/03/2025.**



Glimpses of Visit Under IIW Students Chapter

## PLACEMENT

Sr. No.	Name of Student	Name of Company	Package (LPA)
1	Aher Aryan Bhausahab	JLL	3.52
2	Ahire Bhushan Suresh	KOSO	3
3	Badgujar Himanshu Dipak	Vedanta Power Solutions	7.52
4	Bagal Shobit Shivaji	JLL	3.52
5	Bhamare Harshal Vijay	Ring Plus Aqua Ltd	2.04
6	Dinde Ansh Kiran	JLL	3.52
7	Dusane Suraj Avinash	Mechwell	3
8	Gangurde Samyak Milind	CEAT	2
9	Kapse Vishal Balu	WIPRO Pari	3.5
10	Khair Shreyash Nitin	WIPRO Pari	3.5
11	Mahajan Ajit Ramesh	Rythmsoft	2.4
12	Mali Nilesh Ashok	Jaynix Engg	3.24
13	Navale Pranav Sanjay	Vedanta Power Solutions	7.52
14	Navase Prathamesh Prashant	WIPRO Pari	3.5
15	Pagar Darshan Dattatray	Morphine Motorsport	4
16	Sasane Kunal Somnath	Trikaya Coatings	3
17	Sawant Shivam Yuvraj	JLL	3.52
18	Shewale Nitin Sharad	M & M	4.25
19	Shinde Kunal Ashok	Ring Plus Aqua Ltd	2.04
20	Shinde Prajkta Tanaji	Ring Plus Aqua Ltd	2.04
21	Shinde Ravindra Somnath	Vedanta Power Solutions	7.52
22	Shinde Yogesh Pralhad	Mechwell	3
23	Sonawane Mahesh Raju	WIPRO Pari	3.5
24	Takne Siddhesh Naresh	Rythmsoft	2.4
25	Wagh Pratham Vilas	Vedanta Power Solutions	7.52
26	Yeole Atharva Sudhir	KOSO	3
27	Muluk Snehal Somnath	M & M	4.25
28	Shinde Priyanka Shantaram	M & M	4.25
29	Waghmare Rohit Uttam	Vedanta Power Solutions	7.52
30	Khole Hrushikesh Dattu	Rishabh Ltd	3
31	Gurgude Shailesh Annasaheb	Mechwell	3
32	Gaikwad Aadarsh Kailas	WIPRO Pari	3.5
33	Dhanwate Prasad Dinkar	Ring Plus Aqua Ltd	2.04
34	Ahire Ishwar Dhananjay	Rythmsoft	2.4
35	Patil Anjali Prakash	AdiChem Technology	2
36	Pawar Priti Keda	Indopump	2
37	Shinde Samarth Sahebrao	Prime Graphite	2.4

**INSTITUTE OF ENGINEERING**  
 Department of Mechanical Engineering  
 Placed Students 2024-25

*Congratulations*

 Ravindra Shinde VEDANTA	 Himanshu Badgujar VEDANTA	 Pratham Wagh VEDANTA
 Rohit Waghmare VEDANTA	 Harshal Bhamare VEDANTA	 Snehal Muluk Mahindra
 Nitin Shewale Mahindra	 Priyanka Shinde Mahindra	 Mahesh Sonawane wipro
 Shivam Sawant INDOVANCE	 Shobit Bagal INDOVANCE	 Prathamesh Navase wipro
 Adarsh Gaikwad wipro	 Vishal Kapse wipro	 Shreyas Khaire wipro

**INSTITUTE OF ENGINEERING**  
 Department of Mechanical Engineering  
 Placed Students 2024-25

*Congratulations*

 Ajit Mahajan Rhythmsoft	 Siddhesh Takne Rhythmsoft	 Hrushikesh Khole RISHABH INSTRUMENTS
 Shailesh Gurgude MECHWELL	 Nilesh Mali Jaynix	 Kunal Shinde Jaynix
 Yogesh Shinde MECHWELL	 Darshan Pagar MORPHINE MOTORSPORTS	 Suraj Dusane MECHWELL
 Pranav Navale Rhythmsoft	 Ishwar Ahire Rhythmsoft	 Shivam Sawant JLL
 Anjali Patil RING AQUA	 Prajakta Shinde RING AQUA	 Prasad Dhanvate RING AQUA

Glimpses of Placement

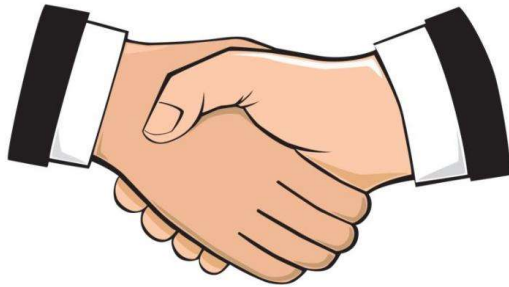
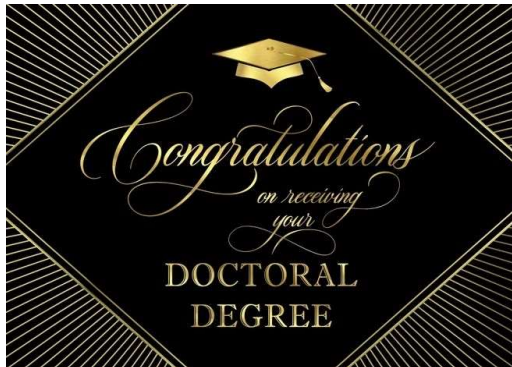
**MEDIA COVERAGE**



**APPRECIATION**

**List of staff completed PhD**

Sr. No	Name of Staff	Date of Viva-Voce	University
1	Sharad K. Nirgude	20/02/2025	Savitribai Phule Pune University Pune.



**Thank you and Take Care**