



ZENITH

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Department of Computer Engineering



HEAD OF DEPARTMENT: DR. KALPANA THAKRE



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PROF. MAYURI SHELKE**

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JANVI PATIL, MAITRI DULLA, ANVITA KASHIKAR,
NISHIGANDHA SAKHARE, TASBIYA KHAN, APARNA
GHATGE, KANAD LIMAYE, KAVIN DESHPANDE

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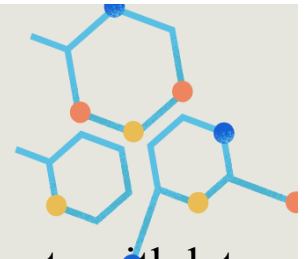
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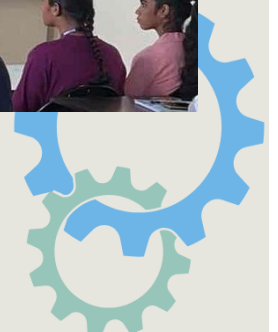


To contribute to welfare of society by empowering students with latest skills, tools and technologies in the field of Computer Engineering through excellence in education and research



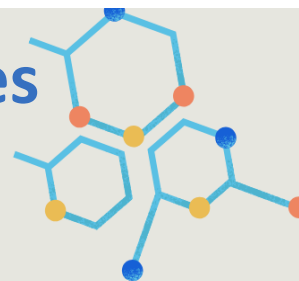
Mission

- ◆ To provide an excellent academic environment for continuous improvement in the domain knowledge of Computer Engineering to solve real world problems
- ◆ To impart education to students with innovative and research skills to make them competent to solve social problems
- ◆ To strengthen links with industry through partnership and collaborative developmental work





Program Education Objectives



Program Education Objectives

- To develop globally competent graduates with strong fundamental knowledge and analytical capability in latest technological trends.
- To prepare graduates as ethical and committed professionals with a sense of societal and environmental responsibilities.
- To inculcate research attitude in multidisciplinary domains with experiential learning and developing entrepreneurship skills.
- To groom graduates by incorporating investigative approach among them to effectively deal with global challenges.

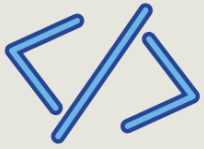


Program Specific Outcomes

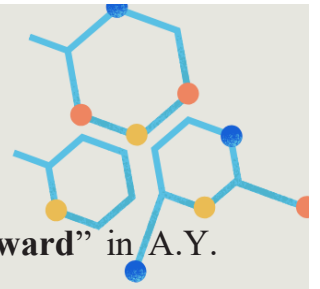
A graduate of the Computer Engineering Program will be able to

- Analyze the problems and design solutions in the areas of Artificial Intelligence & High Performance Computing
- Develop advanced digital solutions using standard software engineering practices





The Department Highlights

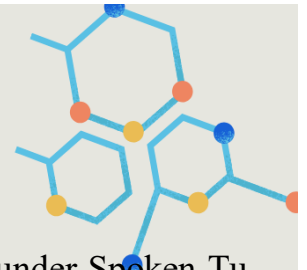


- The department is recognized as a “**Best Department Excellence Award**” in A.Y. 2024-25.
- The Computer Faculty has been awarded 21 patents and copyrights by enhancing knowledge in various emerging domains of Computer Engineering. These innovations aim to address real-world problems and contribute to social welfare
- The department is recognized as a 'GPU Education Centre' by NVIDIA Intel Unnati.
- The department is recognized as the IIT Bombay Vlab Nodal Center.
- The department has an active CODE Club that facilitates consultancies from industries.
- Japanese and German language courses are offered for students.
- Faculty members have completed certified courses in various domains.
- The department has access to a Central Library Facility, Delnet, and institutional memberships at Jaykar Library, ARAI Library, and the National Digital Library, Turnitin Plagiarism software.

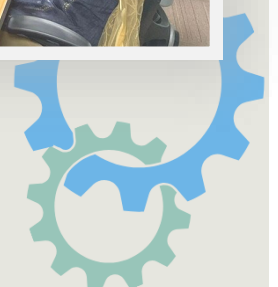




Some of the Department Highlights

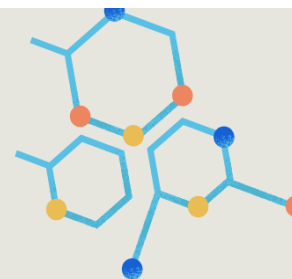


- The department is offering 6 different programming language courses under Spoken Tutorial IIT Bombay, with a total enrollment of 818+ students.
- The department is recognized as the IIT Bombay Vlab Nodal Center.
- The department has access to a Central Library Facility, Delnet, and institutional memberships at Jaykar Library, ARAI Library, and the National Digital Library, Turnitin Plagiarism software.
- Total book volume in the department's library is 725 .
- Well-equipped laboratories with advanced systems, library and modern classrooms equipped with audio-visual aids and with connectivity in college as well as in hostels.
- Active student bodies like Association of Computer Engineering Students (ACES), Information.
- Computer Society of India (CSI), Indian Society for Technical Education (ISTE), Google Developer Students Club (GDSC), Institute of Electrical and Electronics Engineers (IEEE), Club of Developers and Engineer(CODE), Aadhar Club, Microsoft Learn Student Club(MLSC), MMCOE's Society of Cyber Security (MSOC)

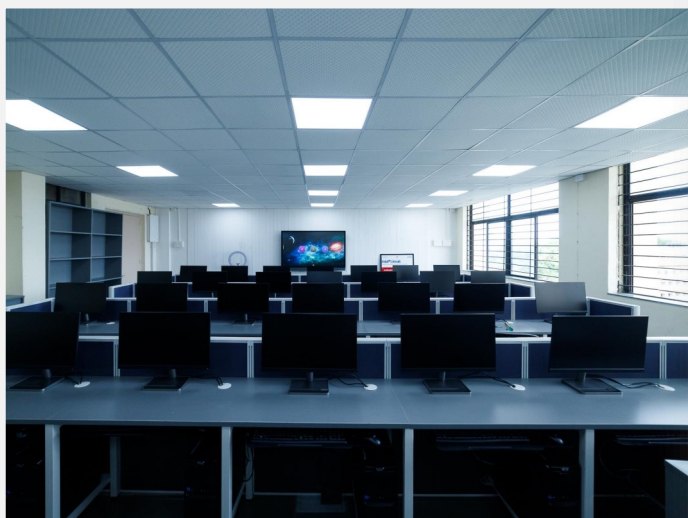




Center of Excellence



Department of Computer Engineering has two Center of Excellence (COE) in Data Science & Machine Learning (HPC) domain including Data Science, NVIDIA GPU Education Center, Computer/ Image Processing for parallel processing with Supercomputer infrastructure provided in association with NVIDIA in HPC lab.



Students Admitted in 2024-2025

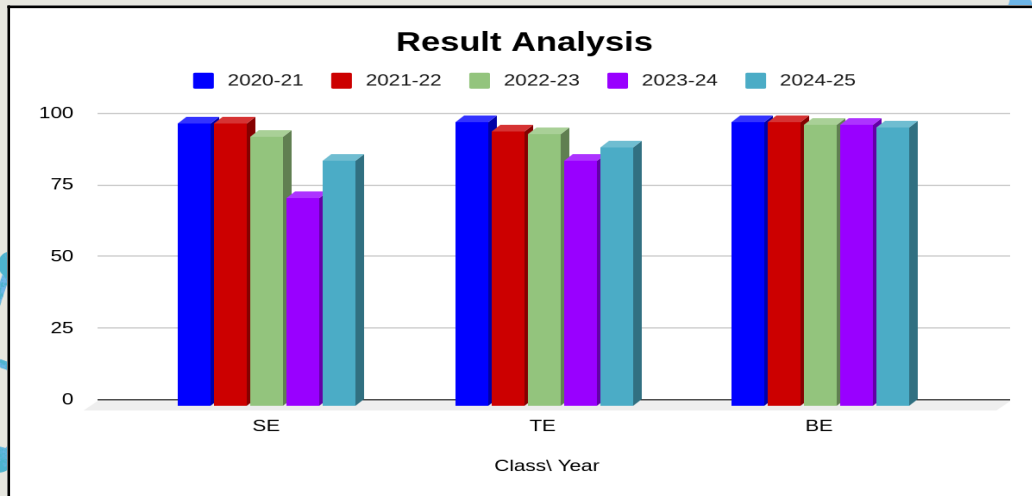
FE	SE	TE	BE	ME	PhD
135	138	138	139	21	08

Staff in 2024-2025

Teaching Staff : 23 Ph.D. Pursuing : 09 Ph.D. Completed : 08



University Exam Toppers



SE Toppers

Rank	Name of the Student	SGPA
1	KOKIL SHRUTI MANOJ	9.86
2	JADHAV SHAMAL SAMBHAJI	9.86
3	AGASHE GOURAJA RAHUL	9.73
4	DATTATREYA TANUSHREE PRAKASH	9.73
5	SHINDE ROHAN NARENDRA	9.73

TE Toppers

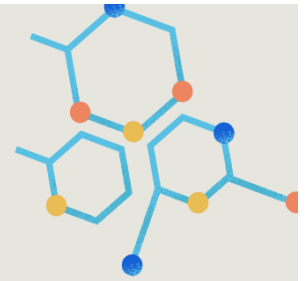
Rank	Name of the Student	SGPA
1	KULKARNI SWARALI AVINASH	9.86
2	MANDAPE SARTHAK CHANDRAKANT	9.79
3	KASLIWAL ADARSH DILIP	9.79
4	KAWADE ISHA MAHESH	9.79
5	DESHPANDE RAM GOPAL	9.79

BE Toppers

Rank	Name of the Student	SGPA
1	AYUSHI VASANTA MESHRAM	9.78
2	GENGANE SHRUTI SHASHANK	9.70
3	OMBASE SHRADDHA SAHEBRAO	9.70
4	SARTHAK VINAYAK KOTHARI	9.70
5	TANMAY DNYNOBA KALE	9.70



Student Achievements



- ♦ **Rajat Chaudhari** was awarded the **Reliance Foundation Scholarship** of ₹50,000 per year.
- ♦ **Neha Gurav** received the **Leela Girl Undergraduate Scholarship** for 3 years from the Leela Poonawalla Foundation.
- ♦ **Sakshi Gawande, Vaishnavi Adsure, Prathamesh Gayake, and Mohit Kirtane** won the **Best Paper Award** at *The 1st International Conference on Next-Gen AI & ML (ICNGAI-2025)*.
- ♦ **Prasad Babar** secured the **Best Presentation Award** in the Japanese Language Presentation Contest.
- ♦ **Soham Pasalkar** was appreciated at the **Technoxian World Robotics Championship 8.0** held at **Noida Indoor Stadium, New Delhi**.



Student Achievements



- ♦ **Bhushan Anokar, Prashil Dive, Aryan Kundap, Om Mhaske, Siddhi Gholap, and Lokesh Mahajan** won the **SIH 2024 competition** with a cash prize of **₹1,00,000/-**.
- ♦ **Om Thakkar, Yuvraj Singh Sukhmani, and Swanand Kulkarni** secured the **2nd Runner Up position** in **AI/ML Hackathon 1.0**, winning **₹25,000/-**.
- ♦ **Esha Ratnaparkhi and Samruddhi Bhabad** achieved **2nd Place** in the **Software Project Presentation**, receiving **₹21,000/-**.
- ♦ **Tejas Mankeshwar and Atharva Agale** secured **3rd Place** in the **Software Project Presentation**, with a prize of **₹11,000/-**.
- ♦ **Komal Mhaisane** was among the **Top 25 Teams** in the **Shooting Stars Foundation All India Women Hackathon** powered by **WWT**.



Student Achievements



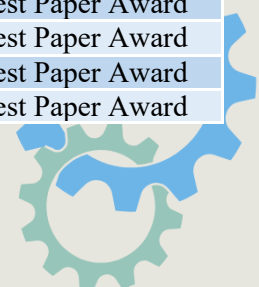
Name of the Student	Event Details	Participation
Rajat Chaudhari	Reliance Foundation Scholarship at Reliance Foundation	INR 50000/year
Tanmay Kale	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Winner
Ombasse Shraddha	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Winner
Sarthak Kothari	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Winner
Pathade Mithilesh	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Winner
Janhavi Joshi	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Winner
Nupur Dhanorkar	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Winner
Ayushi Meshram	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Winner
Dnyaneshwar Anarase	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Winner
Komal Mhaisane	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Winner
Dhanashree Phadake	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Winner
Rutuja Shete	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Winner
Sanika Paste	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Winner
Prathamesh Patil	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Runner-up
Amey Datar	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Runner-up
Atharva Warkari	BE-Project Competition - IdeaQuest at MMCOE, Pune	1st Runner-up
Isha Hulgeri	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Runner-up
Krutika Patil	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Runner-up
Sharvary Gore	BE-Project Competition - IdeaQuest at MMCOE, Pune	2nd Runner-up
Samarth Patil	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Runner-up
Vinayak Nigam	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Runner-up
Shriyash Olambe	BE-Project Competition - IdeaQuest at MMCOE, Pune	3rd Runner-up
Shaunak Deshpande	Innovators Challenge 2k24- 24 Hrs Hackathon at MMCOE,	2nd Place
Bhushan Anokar	Innovators Challenge 2k25 at MMCOE, Pune	2nd Place
Shruti Kokil	Internal Hackathon-SIH at MMCOE, Pune	2nd Place
Tanushree Dattatreya	Internal Hackathon-SIH at MMCOE, Pune	2nd Place
Rajas Jadhav	Internal Hackathon-SIH at MMCOE, Pune	2nd Place
Sarthak Kotkar	Team AI Avengers-AIgnition Hackathon 2024 at NetElixir	Winner
Virendra Pawar	Team AI Avengers-AIgnition Hackathon 2024 at NetElixir	Winner
Rohan Mohite	Team AI Avengers-AIgnition Hackathon 2024 at NetElixir	Winner
Yashada Jagtap	IDEATHON AT TECHNOSPHERE 2.0 at MKSSS's Cum-	Winner
Virendra Pawar	IDEATHON AT TECHNOSPHERE 2.0 at MKSSS's Cum-	Winner
Rohan Mohite	IDEATHON AT TECHNOSPHERE 2.0 at MKSSS's Cum-	Winner
Rajat Chaudhari	IDEATHON AT TECHNOSPHERE 2.0 at MKSSS's Cum-	Winner
Om Gosavi	Internal Hackathon-SIH at MMCOE, Pune	2nd Place
Tanmay Tathe	Hackathon-19th AISSMS Engineering Today, 2024 at	2nd Place
Tejas Parchure	Face v6.0-	1st Place
Arav Raskar	UX Factor- Dexterity-2K24-25 at IEEE Student Branch,	2nd Place
Soham Pasalkar	Technoxian World Robotics Championship 8.0 at New Del-	Appriciated by New
Om Chaudhari	Capture the Flag at AISSMS IOIT	10th Rank
Chandraprakash Pandey	MasterChef with Code-	Winner
Sarwadhnya Mahajan	MasterChef with Code-	1st Place
Sarthak Kothari	Innovation Fest 2024 at Vishwakarma University, Pune	3rd Place
Sarthak Kothari	Brain And Hands- Dexterity-2K24-25 at MMCOE, Pune	2nd Place
Sarthak Kothari	Internal Hackathon-SIH at MMCOE, Pune	1st Place
Sarthak Kothari	Shark Tank- Dexterity-2K24-25 at MMCOE, Pune	1st Place
Tanmay Kale	Digital Poster Making Competition at IEEE CCEW Pune	Winner



Student Achievements



Name of the Student	Event Details	Participation
Atharva Karval	Innovators Challenge 2k24- 24 Hrs Hackathon at MMCOE,	2nd Place
Swarali Kulkarni	Innovators Challenge 2k24- 24 Hrs Hackathon at MMCOE,	2nd Place
Neha Gurav	Under Graduate Scholarship for Three Years at Lila Poo-	Leela Girl
Vishwajeet More	NPTEL Online Certification at IIT Roorkee	81%
Omkar Deodhar	Hacksprint v6.0 at MMCOE, Pune	1st Place
Varad Marne	Hacksprint v6.0 at MMCOE, Pune	1st Place
Rutuparna Shende	Hacksprint v6.0 at MMCOE, Pune	1st Place
Anuj Gulavani	Hacksprint v6.0 at MMCOE, Pune	1st Place
Atharva Karval	Innovation 2025- Codebit at MKSSS Cummins College of	2nd Place
Samarth Patil	Innovation 2025- Codebit at MKSSS Cummins College of	2nd Place
Om Dalbhanjan	Innovation 2025- Codebit at MKSSS Cummins College of	2nd Place
Atharva Karval	Hacksprint v6.0 at MMCOE, Pune	Sponsor prize by Indio Network Pvt.
Samarth Patil,	Hacksprint v6.0 at MMCOE, Pune	Sponsor prize by
Om Dalbhanjan	Hacksprint v6.0 at MMCOE, Pune	Sponsor prize by
Swarali Kulkarni	Hacksprint v6.0 at MMCOE, Pune	Sponsor prize by
Akshat Zambre	Innovation- CTF Event at MKSSS Cummins College of En-	2nd Place
Swanand Mukkawar	Innovation- CTF Event at MKSSS Cummins College of En-	2nd Place
Sarthak Kothari	Technothon 2k25 at PVPIT , Pune	2nd Place
Mithilesh Pathade	Technothon 2k25 at PVPIT , Pune	2nd Place
Esha Ratnaparkhi	Software Project Presentation at IMCC, Kothrud	2nd Place with
Samruddhi Bhabad	Software Project Presentation at IMCC, Kothrud	2nd Place with
Tejas Mankeshwar	Software Project Presentation at IMCC, Kothrud	2nd Runner Up
Atharva Agale	Software Project Presentation at IMCC, Kothrud	2nd Runner Up
Om Thakkar	AI/ML Hackathon 1.0 at Parul University, Vadodara campus.	2nd Runner Up INR 25000/-
Yuvraj singh Sukhamani	AI/ML Hackathon 1.0 at Parul University, Vadodara cam-	2nd Runner Up
Swanand Kulkarni	AI/ML Hackathon 1.0 at Parul University, Vadodara cam-	2nd Runner Up
Komal Mhaisane	Shooting Stars Foundation and Powered by WWT ALL IN-	Secure place 25
Bhushan Anokar	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Prashil Dive	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Aryan Kundap	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Om Mhaske	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Siddhi Gholap	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Lokesh Mahajan	SIH 2024 at Shri Sairam College of Engineering, Chennai	Winner 1,00,000/-
Prasad Babar	Japanese Language Presentation Contest at Herameki ,Pune	Best Presentation
Sakshi Gawande	The 1st International Conference on Next-Gen AI & ML,	Best Paper Award
Vaishnavi Adsure	The 1st International Conference on Next-Gen AI & ML,	Best Paper Award
Prathamesh Gayake	The 1st International Conference on Next-Gen AI & ML,	Best Paper Award
Mohit Kirtane	The 1st International Conference on Next-Gen AI & ML,	Best Paper Award





Certifications

Online certification

Academic Year	Coursera	Udemy	Others	Total
2024-25	19	61	144	224



Edu skills Internships

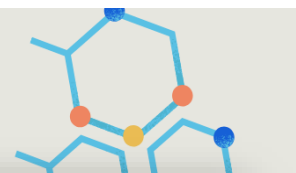
Name of Add on /Certificate programs offered	Year of offering	Duration of course	Number of Students completing the course in the year
Zscaler Zero Trust Cloud Security Virtual Internship	SE, TE, BE	Sem 1	2
Aws Cloud Virtual Internship	SE, TE, BE	Sem 1	3
Google Ai-MI Virtual Internship	SE, TE, BE	Sem 1	26
Google Android Developer Virtual Internship	SE, TE, BE	Sem 1	9
Palo Alto Cybersecurity Virtual Internship	SE, TE, BE	Sem 2	5
Google Cloud Generative-Ai Virtual Internship	SE, TE, BE	Sem 2	4
Employability Skill Job Ready Virtual Internship	SE, TE, BE	Sem 2	1
Python Fullstack Developer Virtual Internship	SE, TE, BE	Sem 2	1
Altair Data Science Master Virtual Internship	SE, TE, BE	Sem 2	2
Aws Ai-MI Virtual Internship	SE, TE, BE	Sem 2	4
Juniper Networking Cloud Virtual Internship	SE, TE, BE	Sem 2	6
Aws Data Engineering Virtual Internship	SE, TE, BE	Sem 2	5
Alteryx Data Analytics Process Automation VI	SE, TE, BE	Sem 2	3
		Total	71

Spoken Tutorial

Class	Course Name	Students Appeared	Passing Percentage
SEM I			
SE	CPP	125	98.42%
TE	DBMS	133	99.25%
BE	R Programming	143	99.25%
SEM II			
SE	Python 3.4.3	145	100%
TE	PHP & MySQL	129	98.25%
BE	Scilab	143	100%



Internships



Name of student	Name of student	Name of student	Name of student
Tejas Parchure	Pavan Vaidya	Samruddhi Bhabad	Anuj Arun Dengale
Arya Kulkarni	Tanmay Kale	Saket Pol	Piyush Shriram Deshmukh
Shubham Bhor	Sanskriti Pawar	Pranav Deshpande	Diksha Shrihari More
Yuvraj Singh	Mohit Kirtane	Swanand Kulkarni	Diksha Shrihari More
Yuvraj Singh	Sakshi Gawande	Priti Pokale	Aneesh Divekar
Om Thakkar	Vaishnavi Adsure	Vijay Devkar	Aviraj Doijode
Om Thakkar	Prathamesh Gayake	Shraddha Deshmukh	Dushyant Ekre
Om Thakkar	Apoorv Malekar	Saksham Avasti	Yuvraj Giri
Samruddhi Bhabad	Mansi Prasad	Nikhilesh Sakhare	Saurabh Babasaheb Gonte
Samruddhi Bhabad	Krutika Khandzode	Atharv Agale	Anuj Gulavani
Anasshah Murshad	Ishan Malawade	Esha Ratnaparkhi	Prajakta Gunjal
Viswatej Khot	Rutuja Sachin Shete	Sanskriti Pawar	Avaneesh Ingale
Pratik Dake	Prajakta Manoj Hikare	Mohit Kirtane	Parikshit Balasaheb Jadhav
Anish Dhanorkar	Vedant Dumbhare	Lavesh Akhadkar	Sharvari Sanjay Joshi
Atharva Naik	Harshada Gandhi	Mayuresh Suhas Ambrale	Parth Shekhar Kadam
Jeet Narkhede	Dhanashree Phadke	Kaveri Bhausahab Badakh	Isha Mahesh Kawade
Swanand Kulkarni	Darshan Joshi	Vipul Raghunath Chavan	Parth Keshatwar
Riddhi Kandharkar	Swapnali Morankar	Manas Choudhary	Rohan Eknath Khaire
Prathamesh Kalkute	Dev mahamulkar	Rajat Shailendra Choudhary	Sarthak Ajit Kotkar
Shruti Gengane	Sanika Paste	Samiksha Chougule	Aditya Shirish Kulkarni
Manik Damle	Pranav Deshpande	Om Dalbhanjan	Ankita Santosh Kumbhar
Shounak Deshmukh	Omkar Deodhar	Varun Damle	Soham Pankaj Miniyar
Prathamesh Kalkute	Om Thakkar	Anshul Dekate	Rohan Mohite





Internships

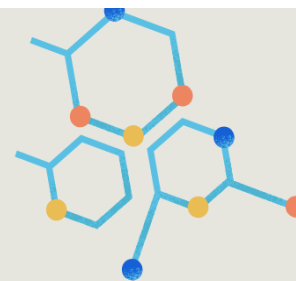


Name of student	Name of student	Name of student	Name of student
Prasad Ganesh More	Hrutanshu Kurankar	Sairaj Thakar	Mayur Suresh Mangnale
Shreya Oturkar	Atharva Shashikant Landge	Susmit Sidram Nikambe	Mayuresh Shashikant Chougule
Pranav Ravindra Palvenchya	Tejas Mankeshwar	Nilesh Chaugule	Aryan Devanand Shinde
Priyanshu Sandeep Pandey	Varad Marne	Sangmeshwar Dhole	Vishesh Vijay Chourasia
Vaibhav Satish Pardeshi	Aatish Dilip More	Neha Kanaki	Abhishek Ramesh Kale
Ashirwad Renukadas Pathak	Sanica Vinayak Myana	Ajit Bhaskar Nagargoje	Samiksha Suhas Chougule
Bhagyashri Gorakh Pathave	Anurag Anand Na-	Tanmay Ishwardas	Aatish Dilip More
Leena Anil Patil	Nagargoje Ganesh Annarao	Susmit Rangnath Tulaskar	Pranav Pramod Katake
Patil Shailesh Prakash	Abhisar Abhijit Padalkar	Pratik Pundlik Sonje	Sanket Sanjay Kalhapure
Shrawani Patil	Piyush Santosh	Sanika Bandal	Kalpak Sanjay Kedari
Virendra Pawar	Krishnraj Ganesh Patil	Abhishek Ramesh Kale	Soham Pankaj Miniyar
Rokade Saurabh Tanhaji	Nikhil Vijay Patil	Samiksha Suhas Chougule	Suhani Adnyan Mane
Anish Sawant	Samarth Mukund Patil	Abhijeet Datta Chavan	Diksha Shrihari More
Aditya Mohan Shinde	Sumedha Nanasaheb Patil	Sangmeshwar Rajeshwar Dhole	Manas Siddharth Deshpande
Aryan Shinde	Swapnil Manohar Patil	Suhani Adnyan Mane	Ishan Suhas Kasande
Sairaj Thakkar	Atharv Rajesh Rajmane	Om Pravinkumar	Mayur Suresh Mangnale
Aditya Atul Tambvekar	Esha Ratnaparkhi	Manas Siddharth Deshpande	Shivkanya Sanjay Nawale
Aryan Vinod Thorat	Rishi Harish Sharma	Aryan Devanand Shinde	Vipul Raghunath Chavan
Samyak Waikar	Rutuparna Shende	Abhishek Ramesh Kale	Prachi Prakash Nagrale
Dhyeyaja Petkar	Aditi Dhanaji Sherkar	Samiksha Suhas Chougule	Ritik Rajesh Mirase
Nawale Shivkanya Sanjay	Shravani Santosh	Abhijeet Datta Chavan	Nilesh Amanappa
Sarthak Mandape	Vedika Narendra Sule	Sangmeshwar Rajeshwar Dhole	Nishigandha Maheshkumar Sakhare
Sanskriti Rajesh Ahire	Ishan Wagh	Manas Siddharth Deshpande	Siddhi Pramod Thorat





Internships



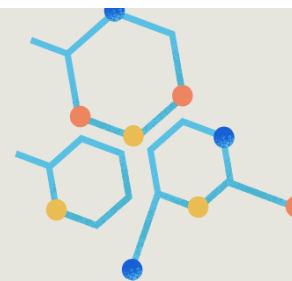
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Name of the student	Name of the student	Name of the student	Name of the student
Laukik Prasad Waikar	Vinayak Sanjay Chavan	Nilesh Amanappa Chaugule	Komal Dinesh Hakke
Aviraj Surendra Doijode	Prasad Dhuldev Karnawar	Bhargavi Jagdale	Mangesh Vishwas Pawar
Aneesh Sarang Divekar	Shrawani Sandeep Patil	Abhishek Kale	Aryan Rahul Mane
Soham S Bharamgonde	Bhuvanesh Bharat Chaure	Anurag Anand Nagapure	Aditya Atul Tamb- vekar
Gitanjali Vasant Bandapal- le	Vaishnavi Vasantrao Shinde	Yash Sunil Khetal	Dushyant Shadanan Ekre
Rohit Kiran Ingale	Tanusri Ramprakash Bokka	Kaveri Badakh	Sakshi Ramchandra
Tanisha Rahul Pai	Sairaj Sagar Thakar	Aryan Mane	Soham Bharamgonde
Vivek Vishnu Jadhav	Ruturaj Bhoite	Bhaghyesh Paresh Shah	Ajit Nagargoje
Rohit Maruti Patare	Diksha More	Samarth Patil	Vinayak Chavan
Siddharth Madhav Gajare	Aryan Shinde	Gitanjali Vasant Banda- palle	Soham Miniyar
Yashwardhan Bhausahab	Aditya Ajitrao Kulkarni	Tanmay Tathe	Sarthak Mandape
Om Sambhaji Balwadkar	Tejas Kiran Mankeshwar	Yashwardhan Lande	Neha Kanaki
Prince Kumar	Mayuresh Ambrale	Avaneesh Ingale	Varad Marne
Bhaghyesh Paresh Shah	Robin Coutinho	Sarthak Kotkar	Samiksha Chougule
Leena Anil Patil	Swapnil Manohar Patil	Susmit Sidram Nikambe	Aryan Thorat
Bhargavi Surendra Jagdale	Atharva Karval	Bhagyashri Gorakh Pathave	Om Dalbhanjan
Yash Sunil Khetal	Shreya Oturkar	Aneesh Divekar	Aviraj Doijode
Rohan Mohite	Aatish More		





Sports Achievements

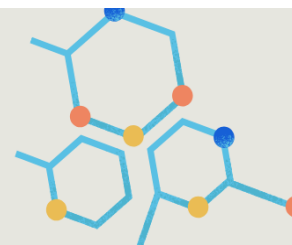


- **Rohan Thale**, B.E. Computer student, represented internationally in football and participated in the **Asian Football 7 League** at **Patong Football Club, Phuket**, from **28th to 30th October 2024**.
- **Mayuresh Ambrale**, T.E. Computer student, won Second Place with our college team in the **Pune City Zone Intercollegiate Men's Kabaddi competition** held at **Savitribai Phule Pune University Indoor Games Hall** on **4th–5th October 2024**.
- **Aditya Bhalerao**, B.E. Computer student, won Third Place with our college team in the **Pune City Zone Intercollegiate Men's Volleyball competition** held at **Chandrashekhar Agashe College of Physical Education** on **14th–15th October 2024**.





Sports Achievements

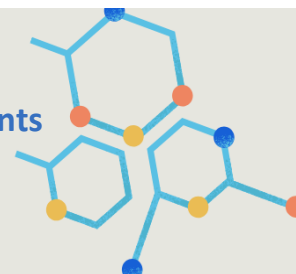


Student Name	Event	Rank
Rohan Thale	Participated in Asian Football 7 League held at Patong Football Club, Phuket from 28th to 30th October 2024	Participated
Anuj Dengale	Participated in 4th Indian Open U-23 Athletics competition held at Patna(Bihar) from 28th September 2024 to 30th September 2024.	Participated
Archan Apte	Participated in West Zone Inter University Table Tennis Men Championship held at Avdhesh Pratap Singh University, Reva, Madhya Pradesh from 29th December 2024 to 1st January 2025.	Participated
Anuj Dengale	Secured First Place in Hammer Throw event in Pune City Zone 74th Athletics meet 2024 held at Savitribai Phule, Pune University from 17th to 19th October 2024.	First
Vishwajeet More	Participated in 19th Trampoline & Tumbling Gymnastics State Championship 2024-25 held at Hanuman Vyayam Prasarak Mandal, Amravati on 14th December & 15th December 2024.	Participated
Sanskriti Pawar	Savitribai Phule Pune University Inter Zonal Basketball Women Competition held PCCOE Indoor Hall, Nidgi on 14th and 15th October 2024	Participated
Anuj Dengale	Secured First Place in Hammer Throw event in Pune City Zone 74th Athletics meet 2024 held at Savitribai Phule, Pune University from 17th to 19th October 2024.	First
Mayuresh Ambrale, Akash Yeola	Our College team secured Second Place in Pune City Zone Intertcollegiate Kabaddi Men competition held at Savitribai Phule Pune University Indoor Games hall on 4th and 5th October 2024.	Participated





Workshops Organized by Department for students



Sr. No.	Title of the Program	Name of Coordinator	Name of Industry	Resource Person	Targeted Participants	Number of Beneficiaries	Date
1	Artificial Intelligence and Machine Learning	Dr. G. G. Chiddarwar	Ellicium, Pune	Dr. Girija Chiddarwar, Mr. Hutesh Vidhate, Ms. Sarita Sapkal, Mr. Shrirang Mahajan	TE/BE	15	24/6/2024 to 29/6/2024
2	Githu and Version Control	Dr. S. S. Shiravale, Mrs. S. Patil	Practical Edges, PVT.LTD	Mr. Sarthak Radasai	SE/TE/ BE	55	03/08/2024
3	Frontend Design using Java	Dr. K. S. Thakre Ms. S.H. Kuche	Full Stack Engineer, Hustlebee Softwares Pvt Ltd.	Mr. Vedang Kulkarni	TE	94	05/10/2024





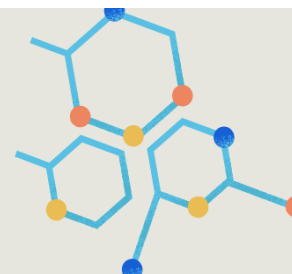
Sponsored Projects



Names of group members	Title of Project	Domain Name	Sponsored Company
Kalkute Prathamesh Yogesh, Pawar Sanskruti Gurunath, Yuvraj Singh Sukhmani, Thakkar Om Manish	Dynamic generation of sales and marketing-specific language models using adaptive machine learning techniques Enterprise LLM for Sales and Marketing	Artificial Intelligence	IVC Ventures International Innovation Pvt. Ltd.
Kulkarni Swanand Sunil, Varad Kulkarni, Naik Atharva Manoj, Pandit Aneesh Makarand	AI-based document extractor using Retrieval Augmented Generation (RAG)	AI ML and NLP	Hustlebee Softwares Pvt. Ltd.
Sakhare Nikhilesh Pramod, Bangera Sushant Shashiraj, Bansal Nayan Hemant, Pawar Sakshi Sunil	Forensic analysis of Deepfake audio	Cloud computing, Artificial Intelligence, Machine Learning, Deep Learning, Data Analytics	Mangatram Clearing and Forwarding Agent Pvt. Ltd.
Deshpande Pranav Sameer, Dhanorkar Anish Sanjeev, Advait Jejuriakar, Valiv Anshuman	vehicles Detection and classification on Indian roads	Deep Learning, Data Science	Luna Systems
Mhaisane Komal Vinod, Phadke Dhanashree Santosh, Shete Rutuja Sachin, Sanika Sunil Paste	Safe drive AI: Drivers emotion recognition using Deep Learning model with cognitive intelligence	Machine Learning, Internet of Things	Pariimiti Technology Services
Joshi Darshan Gajanan, Ghuge Gaurav Shivaji, Ghate Aditya Suresh	Generation of roof-top solar energy potential using Deep learning with building Foot-print extraction	Machine Learning, Data Science, BigData Analytics	Pariimiti Technology Services
Shreeya Kamtikar, Rajasi Khadilkar, Malawade Ishan, Manik Damle	Traffic sign and signal detection on Indian roads	Deep Learning, Data Science	Luna Systems
Prajakta Manoj Hikare, Kirdakar Suyash Rajkumar, Yadav Vishal Ramkrishan, Deshmukh Shraddha M	Multi-lingual text detection from scene images	Cloud computing, Computer Security, Artificial Intelligence, Machine Learning	Enfluencer
Babar Prasad Nitin, Devkar Vijay Prakash, Dabhekar Ashada S, Gandhi Harshada	Gen-O-Clock: AI-enhanced employee time monitoring and project management system	Machine Learning, Deep Learning	Equations Work IT Services Pvt. Ltd.
Dumbhare Vedant , Murshad Anasshah , Agale Atharav	Smart camera based find my car application	Machine Learning	Parkomate Solutions
Awate Mandar , Bhalerao Aditya, Kulkarni Atharva , Prem Bhalchandrani, Bhor Shubham	Real time traffic control system using Image Processing	Data Analytics	ECS Technologies Pvt. Ltd.



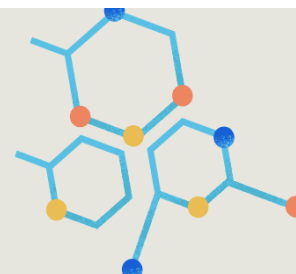
Sponsored Projects



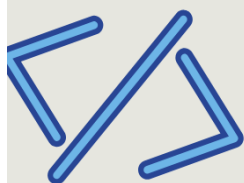
Names of group members	Title of Project	Domain Name	Sponsored Company
Hirlekar Vedant Parag, Chitnis Parth Rajesh, Kalshetti Priyanka D, Narwade Ankita Rameshwar	A web based telemedicine approach for remote disease prediction using Machine Learning	Deep Learning	OmVSab IT Solutions
Patil Samarth Kishor, Vinayak Nigam, Olambe Shriyash Ashok	NexTalk: Developing real-time communication and conferencing platform	Network Security	Equationswork IT Services Pvt. Ltd.
Malayil Akshay Suresh, Gore Shreyas Santosh, Aniket Prakash Lakhe, Thakare Prajwal P	AI enabled placement portal	AI,ML	Cognatch Solutions
Narkhede Jeet Shriram, Atharv Narendra Malusare, Parchure Tejas Uday, Pol Saket Harshawardhan	AyurSanvaad:A multilingual Chatbot for Ayurvedic consultation through LLM	AI, ML, NLP, Data Analytics, Data Science	CDAC , Pune
Wagaj Prajakta Prashant, Kulkarni Arya Anand, Aditi Dekhane, Malekar Apoorv Rajanish	Business intelligence system for Telecom clients	ML, DL, Data Analytics, BigData Analytics, Business Intelligence	Mearas Technologies Private Limited
Tanmay Dnyanoba Kale, Ombase Shraddha Sahebrao, Kothari Sarthak Vinayak, Pathade Mithilesh Suresh	Rakshak-safe route advisor	AI, ML, DL, Data Analytics, Data mining, Data Science, BigData Analytics	Coreco Technologies Pvt. Ltd.
Kulkarni Varun Vishwas, Gengane Shruti Shashank, Bandal Sanika Vitthal, Thale Rohan Prashant	PharmaAI:Precision drug discovery and safety forecasting	AI, ML, DL, NLP	Brisa Technologies
Sande Naziya Yasin, Sonawane Ritesh Kishor, Sonawane Shreyas Ajay, Chaudhari Purva Arun	FARMTECH: A real time solution for farmers	Artificial Intelligence, Deep Learning	Coreco Technologies Pvt. Ltd.
Patil Prathmesh , Datar Amey , Warkari Atharv	TrueVision-A vision based Deep Fake detection system	AI, ML, DL, NLP, IOT	Intellivision Technologies Pvt. Ltd.
Gawande Sakshi, Adsure Vaishnavi, Gayake Prathamesh, Mohit Kirtane	Unified multimodal approach for data agnostic annotation with uto annotations using Deep Learning	Cloud computing, Artificial Intelligence, Machine Learning, Data Analytics	ActinTechnologies India Private Limited
Mansi Prasad, Krutika Khandzode, Manjusha Palvi, Pavan Vaidya	To develop federated learning based system for detection and classification of diabetic Retinopathy	Artificial Intelligence, Machine Learning, Data Analytics, Data Science	Brisa Technologies



Sponsored Projects



Names of group members	Title of Project	Domain Name	Sponsored Company
Joshi Mandar Rajeev, Gonorari Atharva, Kandharkar Riddhi Anil, Mane Sakshi Sharad	Liver Cancer Prediction using Deep Learning	Artificial Intelligence, Machine Learning	Brisa Technologies
Bhabad Samruddhi Devendra, Pandey Suryaprakash O, Anisha Kumari Lal, Mahajan Tejashree D	AI driven career guidance for STEM	Artificial Intelligence, Machine Learning, Deep Learning, Data Science	Coneixement India (OPC) Pvt. Ltd.
Beloshe Shubham D, Gaikwad Sumit H, Sonawane Himanshu D, Soham Bho-sale, Dake Pratik Nandkishor	Enhancing Agriculture: Deep Learning Approach to plant monitoring and disease detection	Artificial Intelligence, Machine Learning	AutoInfraTech Technologies
Mohite Mayur Bhaskar, Gharat Harshal Dhanaji, Chavan Abhijeet Datta, Kele Anushka Vinayak	Accounting System using Block-chain Technology	Artificial Intelligence, Machine Learning	Multicon IT Services Pvt. Ltd.
Ghare Atharva Anil, Khot Vishwatej Rajesh, Shubham Kumar, Sagar Bhat	Multiclass Malware detection using modified GNN and explainable AI	Artificial Intelligence, Machine Learning, Data Science	Ocean Connect
Joshi Janhavi Rajendra, Dhanorkar Nupur Narendra, Ayushi Vasanta Meshram, Anarase Dnyaneshwari S	Retail sales analytics and recommendation system	Machine Learning, Data Analytics	Philomath Training and Consultancy Pvt. Ltd.
Priti Sanjay Pokale, Sanket Mahadev Kamble, Sakshi Tukaram Dhavale, Dev Ravindra Mahamulkar	Enhancing web data with LSTM framework for Dynamic User-centric noise reduction	Machine Learning, Data Analytics	WebCrypt Technologies
Shinde Rajwardhan V, Morankar Swapnali Nitin, Saksham Avasthi	A saline bottle level detection and monitoring using ML algorithms	Cloud computing, Artificial Intelligence, Machine Learning	JS Multispeciality Hospital, Narhe, Pune
Ahire Rutuja, Arya Chapadgaonkar, Joshi Sarvesh	Multidimensional CRM System	Data Science, Business Intelligence	ANH Engineering Services Pvt. Ltd.
Sanskrut Wadettiwar, Atharva Tanpure, Akash Yeola, Hrishikesh Satish Chaudhari	Detection of Nutrient deficiency in plants using ensemble Deep Learning techniques	Artificial Intelligence, Machine Learning, Natural Language Processing	Qodeigence Infocircle Pvt. Ltd.



Placements

Name of Student	Company Name	Name of Student	Company Name
Adsure Vaishnavi	Actin	Agale Atharav Rajendra	Yardi Software
Babar Prasad Nitin	LTI Mind Tree	Ahire Rutuja Pradip	PHN Technolo-
Bandal Sanika Vitthal	KPIT	Anarase Dnyaneshwari S	Capgemini
Bhor Shubham Machin-	KNORR-	Bangera Sushant Shashiraj	Indio networks
Chavan Abhijeet Datta	TCS Digital	Bansal Nayan Hemant	Capgemini
Dabhekar Ashada S	LTI Mind Tree	Beloshe Shubham D	Emergys Solu-
Deshmukh Shounak	Star Health	Chaudhari Purva Arun	Capgemini
Devkar Vijay Prakash	A counsultan-	Chitnis Parth Rajesh	Jade Global
Dhanorkar Anish Sanjeev	Simplify	Dake Pratik Nandkishor	Abhinaya Ltd
Dhanorkar Nupur Naren-	Capgemini	Manik H Damle	Star Health So-
Gandhi Harshada Mahen-	Cognizant	Deshmukh Shraddha M	Capgemini, LTI
Gawande Sakshi Prashant	Actin	Dumbhare Vedant	Cognizant
Gayake Prathamesh D	Actin	Gaikwad Sumit H	LTI Mind Tree,
Gengane Shruti Shashank	Star Health	Prajakta Manoj Hikare	Cognizant
Gonjari Atharvadev	Ardent Soft-	Hirlekar Vedant Parag	Tudip Technol-
Joshi Mandar Rajeev	Neeyamo	Joshi Darshan Gajanan	Cognizant
Tanmay Dnyanoba Kale	Concept Infor-	Joshi Janhavi Rajendra	KPIT
Shreeya Kailash Kamtikar	Emergys Solu-	Kalkute Prathamesh	IVC Ventures
Kandharkar Riddhi Anil	KPIT, Capgem-	Kalshetti Priyanka D	Capgemini
Kele Anushka Vinayak	Intrainz Inno-	Kamble Prathamesh Pra-	KPIT
Rajasi Sunil Khadilkar	Capgemini	Kolambe Gitesh Deshraj	Neeyamo Tech-
Mohit Narendra Kirtane	Actin	Kulkarni Arya Anand	Bitwise
Kothari Sarthak Vinayak	Jade Global	Ayushi Vasanta Meshram	Cognizant
Kulkarni Swanand Sunil	CyberMeru	Mhaisane Komal Vinod	Tech Mahindra
Malawade Ishan Ajay	Codidas	Morankar Swapnali Nitin	Cognizant
Malayil Akshay Suresh	Tech Mahin-	Murshad Anasshah A	Zensar
Vinayak Nigam	FolioX	Pandey Suryaprakash O	Cognizant next
Ombase Shraddha Sahe-	Infosys	Parchure Tejas Uday	Tractrix Opto
Pandit Aneesh Makarand	Emergys Solu-	Pawar Sanskruti Gurunath	IVC Ventures
Patil Samarth Kishor	Tech Mahin-	Phadke Dhanashree San-	Cognizant
Sande Naziya Yasin	Capgemini	Pore Harsh Suryakant	LTI Mind Tree
Sonawane Ritesh Kishor	Codidas	Ishan Sanjay Raskar	Inflection Zone
Pavan Dhondiba Vaidya	Concept Infor-	Shete Rutuja Sachin	Ness Digital
Wagaj Prajakta Prashant	Emergys Solu-	Sonawane Himanshu D	Intrainz Inno-
Saksham Avasthi	LTI Mind tree	Yuvraj Singh Sukhmani	IVC Ventures
Akash Ashok Yeola	LTI Mind Tree	Thakkar Om Manish	IVC Ventures
Sanskrut Arun Wadetti-	Zensar	Sanika Sunil Paste	Capgemini
Krutika Ashok Khandzode	Infosys	Priti Sanjay Pokale	A counsultancy
Mansi Prasad	Equation		

Faculty Achievements



Best Department Excellence Award



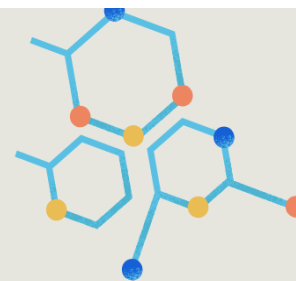
NPTEL Award: Dr Girija Chiddarwar got NPTEL Silver badge



Student Branch Counselor Award by IEEE Pune Section



Faculty Achievements

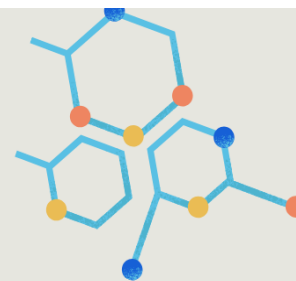


Name of faculty	Awards/Recognition Received by Faculty	Recognition Received from reputed professional bodies
Dr. Kalpana Thakre	Cisco Certification on Essentials of	Cisco
Dr. Sankirti Shiravale	Reviewer	International Journal on Docu-
Dr. S. M. Chaudhari	Reviewer	Journal of Supercomputing
Dr. Girija Chiddarwar	Appreciation from Luna systems	ARAS
Dr. Kalpana Thakre	Faculty Mentor	Faculty Mentor in Intel® Un-
Dr. Girija Chiddarwar	Faculty Mentor	Faculty Mentor in Intel® Un-
Ms. Sarita D.Sapkal	Faculty Mentor	Faculty Mentor in Intel® Un-
Mr.Hutesh Vidhate	Government exam	MH-SET EXAM
Dr. G.R.Chillarge	Reviewer	IEEE ICCUBEA-2024,
Dr.Swati Shekapure	Reviewer	IEEE ICCUBEA-2024,
Dr. S. M. Chaudhari	Reviewer	Peer-to-Peer Networking and
Ms. Sarita D.Sapkal	Reviewer	International Journal of Plant
Dr. S. M. Chaudhari	Reviewer	International Journal of Infor-
Ms. Vandana Rupnar	Reviewer	IEEE ICBDS 2024
Ms. Sarita D.Sapkal	Reviewer	IEEE ICBDS 2024
Dr. Girija Chiddarwar	Reviewer	2024 IEEE conference on In-
Anita Vikram Shinde	Reviewer	International Research Journal
Shubhada Parashar Mone	Reviewer	International Conference for
Ms. Sarita D.Sapkal	Coordinator	online training course
Dr. Kalpana Thakre	External Academic Auditor	PES'S Modern College of





Faculty Achievements



Name of faculty	Awards/Recognition Received by Faculty	Recognition Received from reputed
Dr. Sankirti Shiravale	External Academic Auditor	PES'S Modern College of Engineering, Pune
Ms. Sarita D.Sapkal	Coordinator	Coordinated online training course "Geo Data sharing and cyber securi-
Ms. Sarita D.Sapkal	Reviewer	Asian journal of research in Com-
Mrs. Shubhada P. Mone	Smart India Hackathon 2024 Winner (worked as a Mentor)	Government of India(Sri Sairam College of Engineering, Chennai)
Mrs. Shubhada P.	Reviewer	7th IEEE International Conference
Sarita Sapkal	Reviewer	7th IEEE International Conference PUNECON 2024 organised by DIAT
Dr. Girija Chiddarwar	Reviewer	2nd IEEE International Conference on Artificial Intelligence and Quan-
Mrs. Shubhada P. Mone	Reviewer	Journal of Engineering Research and Reports
Dr. Swati Shekapure	External AQAR Auditor	MMCOA, Pune
Dr. Girija Chiddarwar	Resource Person & Guest of honour for FDP Validectory program	FDP on Advances in Artificial Intelligence and Machine Learning
Dr. S. M. Chaudhari	Committee Member	Computer Society of India Pune Chapter
Ms. Mayuri S. Shelke	Faculty Mentor	Faculty Mentor @TECHNOVATE FOR INDIA Initiated by TOI and
Mrs. Shubhada P.	Reviewer	Fifth International Conference on
Ms. Nikita D. Kolambe	Cisco Certification on Essentials of Data Analytics	Cisco
Ms. Yashashree V. Belkhede	Cisco Certification on Essentials of Data Analytics	Cisco
Dr. Girija Chiddarwar	External Collaborator for research pro-	University of Technology and Ap-
Dr. Girija Chiddarwar	Cisco Certification on Essentials of Data Analytics	Cisco
Dr. Girija Chiddarwar	Appreciation from ARAI	Vyon-Instrumitra
Ms. Sarita D.Sapkal	Resource Person	VR Development with Unity 3D
Dr. Girija Chiddarwar	Reviewer	ADVANCES IN SMART COMPU-





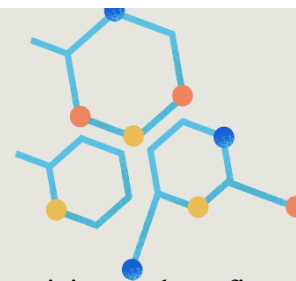
Faculty Achievements



Name of faculty	Awards/Recognition Received by	Recognition Received from reputed pro-
Dr. Girija Chiddarwar	Appreciation letter from Mil-lineum school	Conducting session on AI and Beyond under NEP initiative
Dr.G.R.Chillarge	Reviewer	International Conference on Next-Gen AI & ML-2025 (ICNGAI-2025)
Dr. Girija Chiddarwar	Session chair	Next-Gen Ai and ML, ICNGAI-2025
Dr. Girija Chiddarwar	Reviewer	Next-Gen Ai and ML, ICNGAI-2025
Vandana Rupnar	Best Paper Award	ICNGAI-2025, MMIT , Pune
Dr. Girija Chiddarwar	NPTEL Certification	Python with data science (Elite certificate)
Ms. Sarita D.Sapkal	Reviewer	Asian Journal of Agricultural Extension, Economics & Sociology
Ms. Mayuri S. Shelke	Cisco Certificartion on Essentials of Data Analytics	CISCO
Ms.Kirti Satpute	Cisco Certificartion on Python Essentials 1	CISCO
Aishwarya Mane	Cisco Certificartion on Python Essentials 1	CISCO
Dr. S. M. Chaudhari	Reviewer	IEEE Transactions on Knowledge and Data Engineering
Ms. Sarita D.Sapkal	Certification	Fundamentals of Accelerated Computing with CUDA Python
Aishwarya Mane	Certificate of Competency	Fundamentals of Accelerated Computing with CUDA Python
Reshma Kapadi	Certificate of Competency	Fundamentals of Accelerated Computing with CUDA Python
Mrs. Shubhada P. Mone	Certification	Fundamentals of Accelerated Computing with CUDA Python
Swati Sardeshmukh	Certification	Fundamentals of Accelerated Computing with CUDA Python
Mayuri Shelke	Certification	Fundamentals of Accelerated Computing with CUDA Python
Vandana Rupnar	Certification	Fundamentals of Accelerated Computing with CUDA Python
Ms. Sarita D.Sapkal	Reviewer	Asian Journal of Agricultural Extension, Economics & Sociology
Dr. Girija Chiddarwar	Evaluting projects at State level	Dipex 2025
Aishwarya Mane	Appreciation certificate as a Men-	Winning the Best Project Award in
Mrs. Shubhada P. Mone	student received IEEE WIE Schol-	IEEE WIE Scholarship in terms of
Reshma Kapadi	Appreciation certificate as a Men-	Winning the Best Project Award in
Dr. Sankirti Shiravale	Reviewer	The Visual Computer



Social Activity



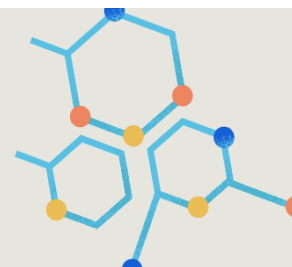
Activities under Aadhar Club

- ♦ **Ujwal Aadhar – Social Visit to Aniket Seva Bhavi Sanstha (28-09-2024):** 60 participants benefited for the donation of grocery and Drawing books.
- ♦ **Creative Lab Fest Event (23-01-2025):** 30 students took part, organized for Arisa Foundation
- ♦ **Bifocal Crash Course (28-02-2025):** Conducted for 35 participants by department faculty members.
- ♦ **Logic Link 2.0 – MHT CET for 12th Aspirants (22-03-2025):** Conducted for 45 participants.
- ♦ **Technoconnect 2.0 – Visit to Chhatrapati Sambhaji School, PMC Kothrud (25-04-2025):** 100 participants engaged in the activity





MOU Under Faculty Industry Liasoning



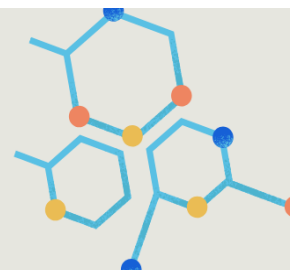
Sr No	Organization	Purpose and Activities
1	Millennium National school, Pune	Internships, sponsorships
2	Knorr Bremse Technology India	Sponsorships
3	3.0 Ovesre Limited	Internships
4	Attharva enterprises	Sponsored projects and internships
5	Luna Systems Dublin, Ireland	Internships
6	Intel Unnati	Sponsored projects and internships
7	Cyber Secured India	Internships and sponsorships
8	India Forensics Consultancy Ser-	Internships, sponsorships
9	Thought River Edu Group	sponsorships
10	Atomic Loops	Internships, sponsorships
11	AICTE EduSkills	Internships, sponsorship
12	Extremity India Pvt. Ltd.	Internships
13	Animationwala.com	Expert lectures





Intellectual Property Rights

Consultancy



Sr. No.	Project Title	Funding Agency	Amount	Duration
1	AI/ML Training and certificate	Millenium National School	12,000	20 hrs
2	SDL Instrument management system- Knowledge Transfomr	ARAI	200000	3 Months
3	Training	Intel Unnati training	15000	36 hrs
4	Training	Intel Unnati training	42000	36 hrs
5	Advanced Rider Assistance Systems (ARAS)- Computer vision for bike motors in India	Luna systems, Dublin, Ireland	3800	1 year
6	Manufacturing material recommendation system for materials	Materials Info	10000	3 months

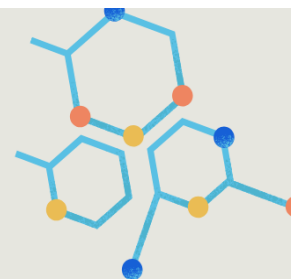
Patents

Sr. No.	Name of staff	Title of patent	Status (Published/Granted)
1	Dr. Swati Nitin Shekapure	Facial Emotion Detection Device	Registered Design
2	Dr Kalpana Thakre	IoT Based Machine Learning Modules For Detection And Prediction Of Autism	Published
3	Dr Kalpana Thakre, Dr Girija Chid-darwar, Dr Smita Choudahri	Machine Learning Based robot for predictive analytics	Registered Design
4	Nikita Dnyandeo Kolambe, Yashashree Vijay Belkhede	Sensor Based Driver Drowsiness Detection System	Published
5	Dr Girija Chiddarwar, Dr Kalpana Thakre, Dr Smita Choudahri	A multimodal NSFW Content Detection System	Published



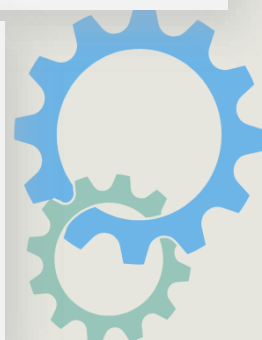


Industry Visits



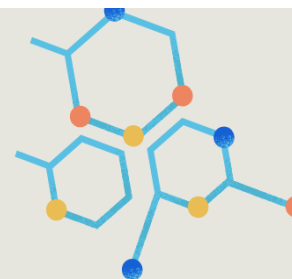
Industry Visit Organized

Sr. No	Industry Name	Name of the Faculties	Date of Visit	Number of Participants
1	Ellicium Solutions Private Limited, Pune	Dr. Sankirti Shiravale Ms. Vandana Rupnar	11-10-2024	25 Students (BE)
2.	Automotive Research Association of India , Pune	Dr. Girija Chiddarwar	23-10-2024	10 Students (TE/BE)
3.	Innoplexus Consulting Services Pvt. Ltd., Pune	Dr. Girija Chiddarwar/ Ms. Mayuri Shelke	25-01-2025	42 (TE)
4.	Persistent System Private Limited, Pune	Dr. Smita Chaudhari/ Mrs. Suvarna Patil	15-02-2025	50 Students (TE)
5	Stemious Solutions Pvt Ltd,Pune	Dr.Kalpna Thakre Dr.Girija Chiddarwar Dr. Smita Chaudhari Ms.Sarita Sapkal	26-03-2025	6 Students (TE)





Seminar/ Workshop/FDP Organized



Title of the Program	Name of Industry	Resource Person	Duration
Sem-I			
Training on cloud computing, data engineering and	ATHARVA -I Enterprises	Mr. Rahoul Joshii, Founder	2 Week
Training on Artificial Intelligence and Machine Learn-	Ellicium, Pune	Mr. Shirang Mahajan	1 Week
Latest trends and technologies in Digital Twin	Dassault Systems Ltd. TCS Research IBM RB Tech Services	Mr. Rahul Kulkarni , Dr. Souvik Barat, Dr. Santosh Rane ,Mr. Sudhir Jain, Mr. Bhavik Shah, Mr. Shankaran Venugopalan , Mr. Saurabh Rajguru - Solution	1 week
Artificial Intelligence and Machine Learning	Ellicium, Pune	Dr. Girija Chiddarwar, Mr. Hutesh Vidhate,	1 Week
Github and Version Control	Practical Edges, PVT.LTd	Mr. Sarthak Radasai	1 Day
Frontend Design using Java	Full Stack Engineer,Hustlebee Softwares Pvt Ltd.	Mr.Vedang Kulkarni	1 Day
AI in depth: Application and Infrastructure	Innoplexus , Pune	Mr. Sandeep Pathak, Product Sales Specialist Shakti	
Sem-II			
HPC & AI	LTIMindtree, Pune, Walchand College of Engineering, Sangli, IIIT, Nagpur,	Ms.Meenal Malu, Mr. Atul Khalate, Dr.D.B.Kulkarni, Ms.A.S.Pawar,Dr.Nilesh Pi-	1 Week

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING, Karvenagar, Pune - 52
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DEPARTMENT OF COMPUTER ENGINEERING

Faculty Development Program
on
High Performance Computing & Artificial Intelligence
 17th March to 22th March 2025

Sponsored by
National Supercomputing Mission (GOI)

Stuti Gupta (Presenting)

BLUECEI

Characteristics of the Digital Twin

- Truthful
- Accurate
- Insightful
- Efficient
- Implementable
- Long-lived

Participants: compseptl deptl, Trupti Kherde, Dr. Snehal Rath, Pranali Chavhan, compseptl deptl, HOD COMP, 64 others, Snehal Kuche

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Student Chapters

1.Computer Society of India :CSI student chapter was established in the year 2015 by the Department of Computer Engineering. CSI is a fantastic platform for students to explore technical stuff and learn behavioral skills like team spirit, presentation, and event management.

2.Indian Society for Technical Education : ISTE Student Chapter is a group of engineering students established in 2015 which is dedicated towards creating an educational platform for students where they can learn from one of the best in the field through expert sessions, webinars, STTPs , hands on sessions and various interactive activities curated for them.

3.Association of Computer Engineering: ACES is a student association established in 2012 with the objective to explore the skill sets of students. It emphasizes on enrichment of technical and non-technical skills through different events, webinars, and competitions.

4.Institute of Electrical and Electronics Engineers : The IEEE Student Branch is inaugurated on 23rd May 2020. It organizes various events such as Webinar, Workshops, FDPs, Project Competitions, etc. Students from various colleges enthusiastically participate in events

5.Google Developer Students Clubs : GDSC are community groups for college and university students interested in Google developer technologies. GDSC MMCOE club is established in 2021.

6.Code of Developers and Engineers : The Computer Engineering Department has launched a technical club in 2022 which is focused on enhancing students; technical knowledge. The club offers opportunities for students to work on consultancy projects, participate in competitions, and collaborate in teams across various domains in line with industry demands.

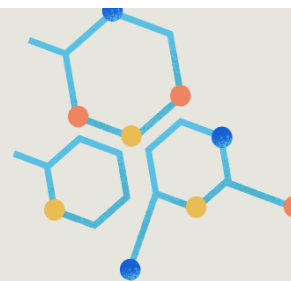
7.MMCOE's Society of Cyber Security :M.S.O.C MMCOE's Society Of Cyber Security Hack the planet (safely) and secure it with us. - MSOC squad

Number of events conducted under student chapters

Sr. No.	Professional Body	Established in	Faculty In charge	No. of Event Organized in 2024-25
1	CSI	2015	Mrs. S. K. Patil	5
2	ISTE	2015	Dr. S. S. Shiravale	5
3	ACES	2012	Ms. A. S. Mane	5
4	IEEE	2020	Ms. S. P. Mone	5
5	GDSC	2021	Mr. R. G. Patil	4
6	CODE	2022	Dr. G. G. Chiddarwar	5
7.	MSOC	2024	Dr. S. M. Chaudhari	7

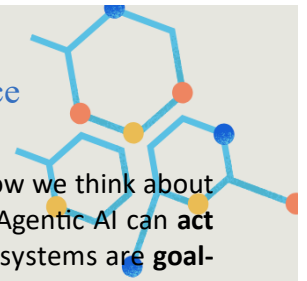


Glimpses Student Chapters





Agentic AI: A Smarter Generation of Artificial Intelligence



Artificial Intelligence has been evolving rapidly, but **Agentic AI** marks a major shift in how we think about intelligent systems. Unlike traditional automation, which follows pre-set instructions, Agentic AI can **act independently, make decisions, and adapt to changing situations in real time**. These systems are **goal-driven and context-aware**, meaning they don't just wait for commands — they proactively analyze problems, plan strategies, and take action.

Many Agentic AI systems are now powered by **Large Language Models (LLMs)** and advanced AI techniques, giving them the ability to understand natural language and interact more intelligently. In simple terms, Agentic AI doesn't just automate tasks — it acts like a **smart assistant** that learns, adapts, and works alongside humans.

Where Agentic AI is Making an Impact

- **Autonomous Vehicles** – Self-driving cars like Tesla's Full Self-Driving system learn from every trip, improving safety and efficiency.
- **Supply Chain Management** – Amazon's AI-powered warehouse robots manage inventory and adjust routes dynamically.
- **Cybersecurity** – Companies such as Darktrace use Agentic AI to monitor networks, detect threats, and respond instantly.
- **Healthcare** – AI tools like IBM Watson Health analyze medical data, suggest treatments, and support doctors in decision-making.
- **Content Creation** – Businesses use AI to produce high-quality, personalized marketing or learning content quickly.

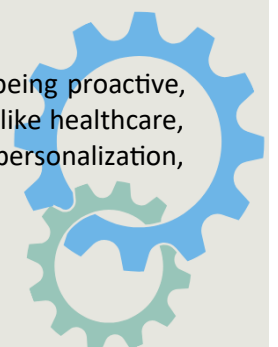
How Agentic AI is Transforming Education: Education is one of the fields set to benefit most from Agentic AI. Some of the key applications include:

- **Personalized Learning Journeys** – Tailoring lessons to each student's strengths and weaknesses.
- **Curriculum Design** – Creating industry-relevant, engaging courses based on learning trends and student needs.
- **Collaborative Problem-Solving** – Helping students tackle complex challenges with AI guidance.
- **Faculty Support** – Automating grading, assessments, and routine questions so teachers can focus on mentorship.
- **Interactive Classrooms** – Offering real-time feedback, adaptive content, and engaging discussions.
- **Predictive Analysis** – Identifying at-risk students early and suggesting interventions.
- **Workforce Readiness** – Bridging skills gaps and preparing learners for future job demands.

Key Takeaway

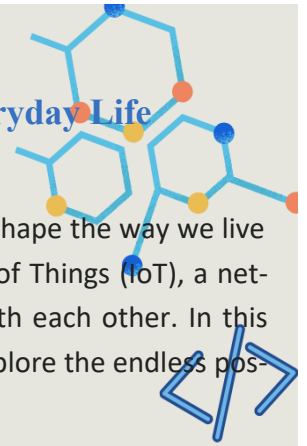
Agentic AI represents a **new era of intelligent systems** that go beyond automation. By being proactive, adaptive, and capable of real-time decision-making, Agentic AI is transforming industries like healthcare, cybersecurity, and logistics — and it has the potential to **revolutionize education** through personalization, efficiency, and future-ready skills.

- By Dr. Kalpana Thakre





Unlocking Possibilities: The Impact of IoT in Everyday Life



In today's fast-paced, interconnected world, technology continues to evolve and reshape the way we live and interact with our surroundings. One such transformative force is the Internet of Things (IoT), a network of interconnected devices and objects that communicate and share data with each other. In this blog post, we will delve into the profound impact of IoT in our daily routines and explore the endless possibilities it brings.

Smart Homes: A New Level of Convenience

IoT has paved the way for smart homes, where everyday devices are seamlessly connected and can be controlled remotely. Imagine arriving home on a scorching summer day to a pleasantly cool living room because your air conditioner was activated while you were still on your way.

Enhancing Health and Wellness with IoT

IoT has also made significant inroads into the healthcare sector, transforming the way we approach wellness and patient care. Wearable devices, like fitness trackers and smartwatches, collect data on our physical activities, heart rate, and sleep patterns, empowering us to monitor our health proactively.

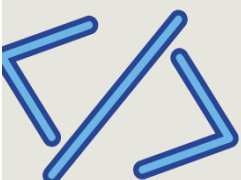
Retail Redefined: IoT in the Shopping Experience

IoT has disrupted the retail industry, revolutionizing the way we shop and engage with brands. Smart shelves and beacons equipped with IoT technology provide personalized product recommendations and offers to shoppers based on their preferences and buying history. Interactive mirrors in fitting rooms use IoT to create virtual shopping experiences, allowing customers to try on different outfits without physically changing clothes.

Conclusion

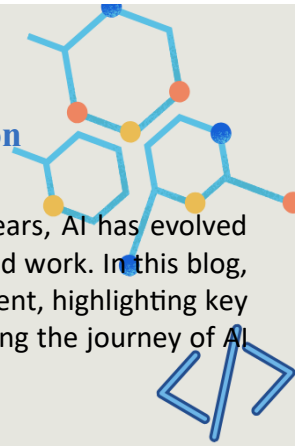
The Internet of Things is not merely a buzzword or a futuristic concept; it is already embedded in our everyday lives, unlocking a multitude of possibilities and transforming the way we live, work, and interact with the world around us.

- By Anvita Kashikar





AI Chronicles: From Algorithms to Automation



Briefly introduce the concept of AI and its significance in today's world. Over the years, AI has evolved into a transformative force, revolutionizing industries, and shaping the way we live and work. In this blog, we will embark on a captivating adventure through the various stages of AI development, highlighting key milestones and discussing the impact of AI on automation. Set the context for exploring the journey of AI from algorithms to automation.

Fundamentals of AI Algorithms

Explain the foundational concepts of AI algorithms, such as machine learning, deep learning, and neural networks. Provide an overview of popular algorithms like decision trees, support vector machines, and convolutional neural networks. Discuss their strengths, weaknesses, and typical use cases. Explore recent advancements in AI algorithms, such as generative adversarial networks (GANs), reinforcement learning, and transformers.

From Algorithms to Automation: AI in Action

Showcase real-world applications of AI that demonstrate the progression from algorithms to automation. Discuss examples like autonomous vehicles, robotic process automation, and smart home systems. Explain how AI algorithms enable these systems to learn, adapt, and make autonomous decisions.

Challenges and Limitations

Address the challenges and limitations faced by AI algorithms in achieving full automation. Discuss issues related to data quality, bias, ethical considerations, and interpretability. Highlight ongoing research and efforts to mitigate these challenges.

The Future of AI Automation

Provide insights into the future of AI automation and its potential impact on various industries. Discuss emerging trends like explainable AI, federated learning, and edge computing. Predict the role of AI algorithms in driving further automation and transforming society.

Conclusion

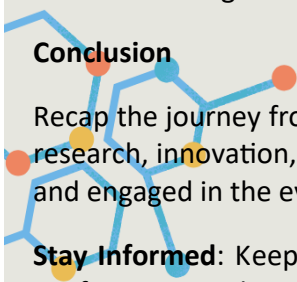
Recap the journey from algorithms to automation in the field of AI. Emphasize the importance of ongoing research, innovation, and responsible deployment of AI technologies. Encourage readers to stay informed and engaged in the evolving world of AI.

Stay Informed: Keep up with the latest developments in AI by following reputable sources, attending conferences, and participating in online communities.

Learn and Apply: Dive deeper into AI algorithms and explore their practical applications. Take online courses or tutorials to gain hands-on experience with machine learning frameworks and neural network architectures. Join AI communities, forums, or local meetups to connect with like-minded individuals.

Explore Future Frontiers: Keep an eye on emerging trends, such as explainable AI, federated learning, and quantum computing. By staying informed, learning, fostering ethics, collaborating, and exploring future frontiers, we can actively shape the future of AI and leverage its potential for positive impact. Join the AI revolution and be a part of the AI chronicles today!

- By Janavi Patil



Glimpses



Batch: 2024-2025



Batch: 2024-2025

