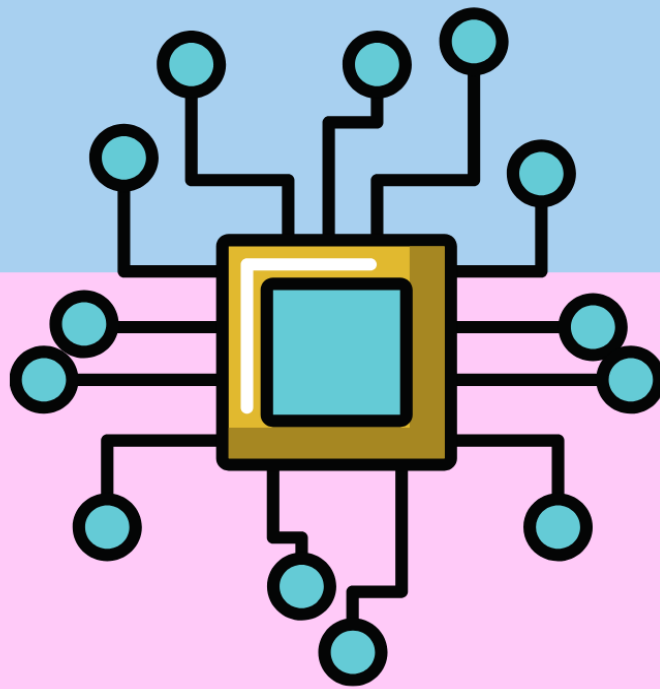


NEWSLETTER

# ZENITH 2K24

ISSUE - 10, JUNE 2023 - MAY 2024

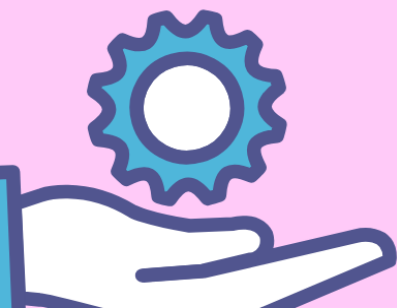
DEPARTMENT OF COMPUTER ENGINEERING



**HEAD OF DEPARTMENT: DR. KALPANA THAKRE**

**Faculty:  
Ms. Mayuri Shelke**

**Student Coordinator  
Maitri Dulla  
Janavi Patil**



## Vision

‘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 value-based education to students, with innovative and research skills to make them responsible engineering professionals for societal upliftment
- To strengthen links with industries through partnerships and collaborative developmental works



## 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

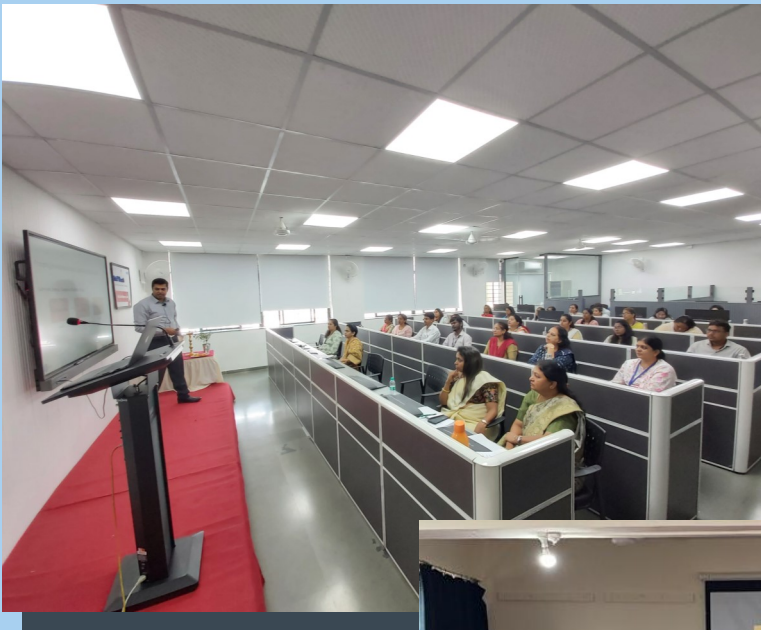
A graduate of the Computer Engineering Program will be able to

- 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 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 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.



## Some of the Department Highlights

- The department is offering 6 different programming language courses under Spoken Tutorial IIT Bombay, with a total enrollment of 641+ 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 709.
- 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), Microsoft Learn Student Club( MLSC)



## 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 2023-2024

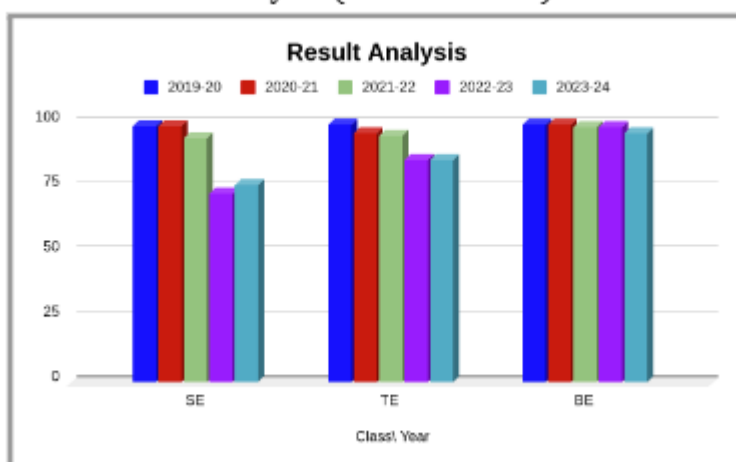
FE	SE	TE	BE	ME	PhD
133	149	148	153	13	10

### Staff in 2023-2024

Teaching Staff : 31 Ph.D. Pursuing : 08 Ph.D. Completed : 11

## University Exam Toppers

### Result Analysis ( A. Y. 2023-24)



### SE Toppers

Rank	Name of the Student	SGPA
1	KAWADE ISHA MAHESH	9.52
2	KULKARNI SWARALI AVINASH	9.45
3	KASLIWAL ADARSH DILIP	9.39
4	ANKITA SANTOSH KUMBHAR	9.39
5	BADAKH KAVERI BHAUSAHEB	9.39

### TE Toppers

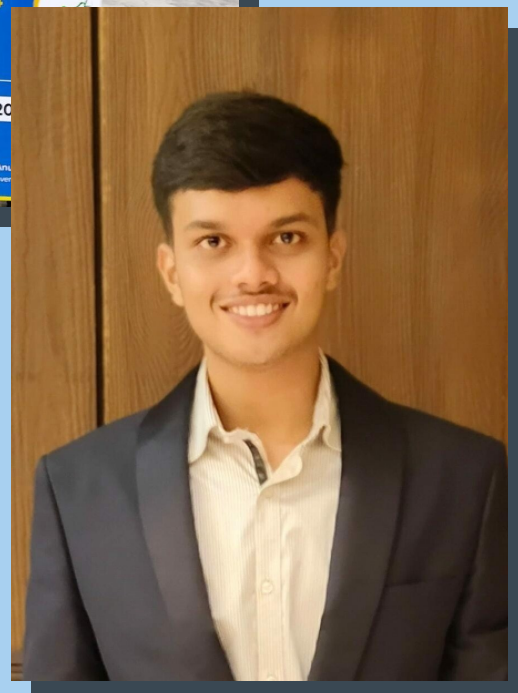
Rank	Name of the Student	SGPA
1	TANMAY DNYNOBA KALE	9.71
2	PRAJAKTA MANOJ HIKARE	9.43
3	OMBASE SHRADDHA SAHEBRAO	9.43
4	SHETE RUTUJA SACHIN	9.38
5	DESHMUKH SHRADDHA MADHUKAR	9.36

### BE Toppers

Rank	Name of the Student	SGPA
1	GADEKAR CHAITANYA SANJAY	9.93
2	DEORE NIKHIL VILAS	9.7
3	BHIDE ATHARVA SUNIL	9.7
4	REMBHOTKAR SIMANTINI UPENDRA	9.7
5	PANDIT TANMAYA MAKARAND	9.63

## Student Achievements

- ◆ Sahil Sarkate has been selected as Student Ambassador, Microsoft Learn and Promoted to Alpha MLSA for Microsoft.
- ◆ Team EFFI-Cycle Member Dhanashree Phadke won prize of INR 20000/-
- ◆ Suryaprakash Pandey won 1st Prize worth Rs. 3000 in Code Clash at MES IMCC, Pune.
- ◆ Parth Kadam and Lavesh Akhadkar secured 1st position in Hackathon, M-Pulse Ignite 2k24 at PES's Modern College of Engineering, Pune
- ◆ Om Thakkar and Yuvraj Singh Sukhmani students of TE-II Computer Engineering secured a seed funding of INR 1 lakh from the company Worqhat, Retrieve, under the leadership of the young student entrepreneurs Thakkar and Sukhmani.
- ◆ Omkar Satav scored 693 and **AIR: 1002 in GATE 2024**



Omkar Satav scored 693 and **AIR: 1002 in GATE 2024**



## Student Achievements



### Team Tangent Wins 3<sup>rd</sup> at AI-ML Hackathon

Team Tangent shines at Parul University's AI-ML Healthcare Hackathon, securing **3<sup>rd</sup> place** among 75+ teams and winning a cash prize of ₹25,000/-

- ◆ Om Thakkar and Yuvraj Sing Sukhmani won the 3rd prize in AI/ML Healthcare Hackathon at Parul University , Gurgaon with cash Prize INR 25000/-.
- ◆ **Gold Medal** in Maharashtra Olympics (basketball), Pune in Jan-2023
- ◆ Students from TE-II Comp, Participated in a State-Level Project competition held at IMCC College Pune, secured a second prize, with a reward of INR 15,000.

## Student Achievements

Name of the Student	Event Details	Awards/ Winner
Suryaprakash Pande	Code IT at Cummins college of Engineering for Women, Pune	1st Rank
Gauri Dahake	Xiaomi Ode2Code 3.0 Hackathon at Xiaomi Technology India Private Limited	Finalist
Prathamesh Sahasrab-uddhe	Xiaomi Ode2Code 3.0 Hackathon at Xiaomi Technology India Private Limited	Finalist
Deven Nandapurkar	Solar Saheliyans,Global NASA Space App Challenges at SRM university in collaboration with MIT WPU	5th Rank
Atharv Nalwde	Solar Saheliyans,Global NASA Space App Challenges at SRM university in collaboration with MIT WPU	5th Rank
Nakul kamatkar	Solar Saheliyans,Global NASA Space App Challenges at SRM university in collaboration with MIT WPU	5th Rank
Sujyot Kamble	Solar Saheliyans,Global NASA Space App Challenges at SRM university in collaboration with MIT WPU	5th Rank
Nikita Patil	Solar Saheliyans,Global NASA Space App Challenges at SRM university in collaboration with MIT WPU	5th Rank
Ram Deshpande	HackMaster Hackathon '23 at HackMaster and Netleap IT & Training Solution, Nashik	1st Rank
Om Thakkar	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	1st Rank
Yuvraj Sukhmani	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	1st Rank
Vaishanavi Shinde	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	1st Rank
Kashmira Shah	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	Consolation
Apoorv Pandit	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	2nd Rank
Gauri Dahake	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	2nd Rank
Dhananjay Deshmukh	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	Consolation
Atharva Bhide	SIH, 24Hrs Internal Hackathon at MMCOE, Pune	Consolation prize
Vedashri Kulkarni	Ideathon, BE Project Competition at MMCOE, Pune	Consolation
Om Thakkar	Navonmesh 2023, state-level project competition at IMCC Col-	1st Rank
Yuvraj Singh	Navonmesh 2023, state-level project competition at IMCC Col-	2nd Rank
Atharva Landage	BROCODE,Dexterity 2K23-24 at MMCOE, Pune	2nd Rank
Dhanashree Phadke	Arduino you know?,Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Sarthak Mandape	Pixel Perfect,Dexterity 2K23-24 at MMCOE, Pune	3rd Rank

## Student Achievements

Name of the Student	Event Details	Awards/ Winner
Ishan Wagh	Face v5.0,Dexterity 2K23-24 at MMCOE, Pune	2nd Rank
Ankita Kumbhar	BROCODE,Dexterity 2K23-24 at MMCOE, Pune	1st Rank
Samiksha Chougule	GDSC-IdeasUnite,Dexterity 2K23-24 at MMCOE, Pune	1st Rank
Samarth Ba-	Pixel Perfect,Dexterity 2K23-24 at MMCOE, Pune	2nd Rank
Naziya Sandhe	Logocympics, Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Tejas Parchure	Bug-na-Baghta, Dexterity 2K23-24 at MMCOE, Pune	2nd Rank
Gauri Dahake	ReImagine , Dexterity 2K23-24 at MMCOE, Pune	1st Rank
Sakshi Mane	Logocympics, Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Yash Jadhav	Code Marshal 4.0, Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Yash Jadhav	Bug-na-Baghta, Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Suryaprakash Pande	Interlock, Dexterity 2K23-24 at MMCOE, Pune	3rd Rank
Anuj Dengale	Hammer Throw at SPPU Pune City Zonal Sports Committee	Gold Medal
Rajat Choudhary	Reliance Foundation Scholarships Team at Navi Mumbai	Selected as
Shreeya Kamtikar	IEEE Pune Section Awards 2023 at IEEE Pune	"Best Stu-
Samruddhi Bhabad	Visionary Techfest Hackathon at Vishwakarma University , Pune	4th Position
Sakshi Tilak	ML Quest Project Submission Competition at MMCOE Pune	2nd Rank
Suryaprakash Pande	Code Clash at MES IMCC, Pune	1st rank
Samruddhi Bhabad	Codechef at Sinhgad College	2nd rank
Samruddhi Bhabad	Solution Sprint Hackathon at GDSC, MMCOE Pune	1st Rank
Suryaprakash Pande	Solution Sprint Hackathon at GDSC, MMCOE Pune	1st Rank
Om Thakkar	Solution Sprint Hackathon at GDSC, MMCOE Pune	1st Rank
Parth Kadam	IOT Hackathon, M-Pulse Xtronica 2k24 at PES,s Modern College of	1st Rank
Lavesh Akhadkar	IOT Hackathon, M-Pulse Xtronica 2k24 at PES,s Modern College of	1st Rank
Samruddhi Bhabad	Hackathon-Hackforge at PES,s Modern College of Engineering, Pune	1st Rank
Swapnali Morankar	Hackathon-Hackforge at PES,s Modern College of Engineering, Pune	1st Rank
Dhanashree Phadke	Hackathon-Hackforge at PES,s Modern College of Engineering, Pune	1st Rank
Parth Kadam	Hackathon, M-Pulse Ignite 2k24 at PES,s Modern College of Engi-	1st Rank
Lavesh Akhadkar	Hackathon, M-Pulse Ignite 2k24 at PES,s Modern College of Engi-	1st Rank

## Student Achievements

Name of the Student	Event Details	Awards/ Winner
Ishan Wagh	AlgoMania, M-Pulse Ignite 2k24 at PES,s Modern College of Engineering, Pune	1st Rank
Ishan Wagh	Code Mania 4.0 at MMCOE Pune	3rd Rank
Suryaprakash Pande	TechFest-2024, Battle with Code at Suryadatta Institutes of Management, Pune	Winner
Soham Mirikar	Code -O- Fiesta at Loop Club and Cummins College of En-	2nd Rank
Yash Jadhav	Code -O- Fiesta at Loop Club and Cummins College of En-	2nd Rank
Mithilesh Pathade	Project Competition-Spectra 2K24 at ZEAL College of Engineering, Pune	2nd Rank
Tanmay Kale	Project Competition-Spectra 2K24 at ZEAL College of En-	2nd Rank
Sarthak Kothari	Project Competition-Spectra 2K24 at ZEAL College of En-	2nd Rank
Mithilesh Pathade	Project Competition- Ideazzz 2k24 at SITS Narhe, Pune	2nd Rank
Samiksha Chougule	Project Competition- Ideazzz 2k24 at SITS Narhe, Pune	2nd Rank
Tanmay Kale	Project Competition- Ideazzz 2k24 at SITS Narhe, Pune	2nd Rank
Sarthak Kothari	Project Competition- Ideazzz 2k24 at SITS Narhe, Pune	2nd Rank
Mithilesh Pathade	National Level Project Competition - CONVENE-2024 at SKNCOE, Pune	Best Idea Award
Samiksha Chougule	National Level Project Competition - CONVENE-2024 at SKNCOE, Pune	Best Idea Award
Soham Miniyar	National Level Project Competition - CONVENE-2024 at SKNCOE, Pune	Best Idea Award
Piyush Deshmukh	National Level Project Competition - CONVENE-2024 at SKNCOE, Pune	Best Idea Award
Rajat Choudhary	National Level Project Competition - CONVENE-2024 at SKNCOE, Pune	Best Idea Award
Shraddha Ombase	International Level Impetus-OT 2024 at PICT, Pune	1st Rank
Prasad Baber	Appreciation in Technical Development at IEEE Pune Section	Appreciation Award
Siddhi Jagtap	International Conference on Emerging trends in Machine Learning, data Science & Internet of Things 2024 at MIT , Alandi, Pune	Best Idea Award
Akash Kasabekar	International Conference on Emerging trends in Machine Learning, data Science & Internet of Things 2024 at MIT , Alandi, Pune	Best Idea Award
Kiran Mogal	International Conference on Emerging trends in Machine Learning, data Science & Internet of Things 2024 at MIT , Alandi, Pune	Best Idea Award
Tanay Nene	International Conference on Emerging trends in Machine Learning,	Best Idea

## Certifications

### Online certification

Academic Year	Coursera	Udemy	Others	Total
2023-24	30	61	81	172

### Eduskill AY 2023-24

Name of Add on /Certificate programs offered	Year of offering	Duration of course	Number of Students completing the course in the year
Aws Ai-ML Virtual Internship	SE, TE, BE	Sem 2	10
Aws Cloud Virtual Internship	SE, TE, BE	Sem 2	17
Aws Data Engineering Virtual Internship	SE, TE, BE	Sem 2	5
Celonis Business Analyst Virtual Internship	SE, TE, BE	Sem 2	5
Google Ai-ML Virtual Internship	SE, TE, BE	Sem 2	42
Google Android Developer Virtual Internship	SE, TE, BE	Sem 2	16
Palo Alto Cybersecurity Virtual Internship	SE, TE, BE	Sem 2	3
Zscaler Zero Trust Cloud Security Virtual Internship	SE, TE, BE	Sem 2	1
Altair Data Science Master Virtual Internship	SE, TE, BE	Sem 2	8
Juniper Networking Cloud Virtual Internship	SE, TE, BE	Sem 2	1
Juniper Networking Virtual Internship	SE, TE, BE	Sem 2	1
AI-ML VIRTUAL INTERNSHIP PROGRAM	SE, TE, BE	Sem 1	5
ANDROID DEVELOPER VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	6
CLOUD VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	1
CYBERSECURITY VIRTUAL INTERNSHIP PROGRAM	SE, TE, BE	Sem 1	7
DATA ANALYTICS PROCESS AUTOMATION VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	2
DATA ENGINEERING VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	2
INTELLIGENT AUTOMATION VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	3
NETWORK SECURITY ASSOCIATE VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	2
ZERO TRUST CLOUD SECURITY VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	2
CLOUD VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	3
AI-ML VIRTUAL INTERNSHIP PROGRAM	SE, TE, BE	Sem 1	2
DATA ENGINEERING VIRTUAL INTERNSHIP	SE, TE, BE	Sem 1	2
<b>Total</b>			<b>146</b>

### Spoken Tutorial AY 2023-24

Class	Course Name	Students Appeared	Passing Percentage
<b>SEM I</b>			
SE	C	149	99.33
TE	RDBMS PostgreSQL	159	100.00
BE	R	140	96.43
<b>SEM II</b>			
SE	Python	145	100
TE	PHP & MySQL	154	98.70
BE	Scilab	145	98.62





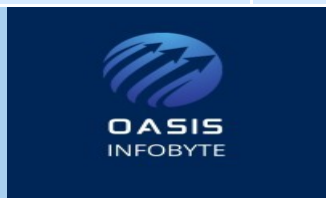
## Internships



Name of the student	Name of the student	Name of the student	Name of the student
Shreyas Gore	Dhanorkar Nupur Narendra	Jadhav Pramod Devanand	Gengane Shruti Shashank
Sukhmani Yuvraj Singh	Sakhare Nikhilesh Pramod	Chaskar Shreyash Anil	Kale Tanmay Dnyanoba
Deshmukh Shounak Prashant	Thakare Prajwal Purushottam	Pisal Abhishek Hanmant	Ombase Shraddha Sahebrao
Joshi Mandar Rajeev	Mirajgaonkar Shaunak Atul	Narwade Ankita Rameshwar	Vaidya Pavan Dhondiba
Kadam Omkar Ajit	Kandharkar Riddhi Anil	Awate Mandar Santosh	Yeola Akash Ashok
Kulkarni Atharva Vinay	Joshi Janhavi Rajendra	Bandal Sanika Vitthal	Sanika Bandal
Naik Atharva Manoj	Mhaisane Komal Vinod	Bhalerao Aditya Bal-	Vedant Dumbhare
Olambe Shriyash Ashok	Shete Rutuja Sachin	Bhat Sagar	Sarthak Kothari
Agale Atharav Rajendra	Chavan Abhijeet Datta	Joshi Sarvesh Vivek	Atharva Bhide
Anarase Dnyaneshwari Sambhaji	Gharat Harshal Dhanaji	Mankar Siddhant Vilas	Siddhi Jagtap
Bangera Sushanth Shashiraj	Kanade Ganesh Gajanan	Dulla Maitri Rajesh	Gaurav Balaso Jagdale
Dake Pratik Nandkishor	Kirtane Mohit Narendra	Juvekar Om Rahul	Aasawari Mohite
Ghare Atharva Anil	Kulkarni Atharva Vinay	Modhave Prasad Bhaskar	Nitin Choudhary
Hirlekar Vedant Parag	Malayil Akshay Suresh	Murshad Anasshah Ahmedshah	Aditya Ghate
Khot Vishwatej Rajesh`	Patil Prathmesh Prafulla	Ahire Rutuja Pradip	Yogesh Kanwade
Kumar Shubham	Palvi Manjusha Trimbak	Bagad Omkar Shantaram	Suraj Chamate
Malekar Apoorv Rajanish	Tanpure Atharva Sanjiv Tanpure	Balchandani Prem	Yogesh Kanwade
Narkhede Jeet Shriram	Khandzode Krutika	Bansal Nayan Hemant	Ayush Deshpande
Pandey Suryaprakash Omprakash	Chaudhari Hrishikesh Satish	Pawar Sakshi Sunil	Maitri Dulla
Pathade Mithilesh Suresh	Jejurikar Advait Rahul	Phadke Dhanashree Santosh	Pratik Sonje
Pawar Vishal Vasantao	Damle Manik Harshwardhan	Kalkute Prathamesh Yogesh	Sanika Bandal
Parchure Tejas Uday	Dumbhare Vedant Himanshu	Chitnis Parth Rajesh	Ajay Dangade
Pol Saket Harshawardhan	Ghughe Gaurav Shivaji	Devkar Vijay Prakash	Gaurav Bhosale

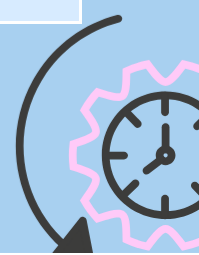
## Internships

Name of student	Name of student	Name of student	Name of Student
Adarsh Kasliwal	Resham Dharia	Prajakta Manoj Hikare	Abhijeet Datta Chavan
Shravani Barathe	Harsh Pore	Suyash Rajkumar Kir-	Pranav Sameer Desh-
Aryan Shinde	Janavi Patil	Prasad Babar	Rutuja Sachin Shete
Ishan Wagh	Jeet Narkhede	Gaurav Ghuge	Sanika Bandal
Janavi Patil	Mandar Joshi	Tejas Parchure	Manjusha Palvi
Diksha More	Abhishek Pisal	Manik Harshwardhan	Shreyas Ajay Sonawane
Kaveri Badakh	Saket Pol	Atharv Narendra Ma-	Ritesh Kishor Sonawane
Preshita Bhortake	Anushka Kele	Harshada Mahendra	Rohan Prashant Thale
Vivek Barhate	Naziya Sande	Ishan Malawade	Sanika Sunil Paste
Prasad More	Arya Chapadgaonkar	Rajasi Khadilkar	Vaishnavi Sandeep Ad- sure
Sanica Myana	Akshay Malayil	Prathamesh Prakash Kamble	Purva Arun Chaudhari
Atharv Rajmane	Sakshi Gawande	Ashada Dabhekar	Gore Shreyas Santosh
Krutika Khandzode	Vinayak Nigam	Shreeya Kamtikar	Prasad More
Tejashree Mahajan	Prathamesh Kalkute	Gitesh Deshraj Kolambe	Atharv Rajmane
Resham Dharia	Mayur Mohite	Varad Milind Kulkarni	Parikshit Jadhav
Manjusha Palvi	Samarth Patil	Komal Vinod Mhaisane	Aditya Kulkarni
Tejas Parchure	Priyanka Kalshetti	Shruti Shashank Gen-	Saurabh Gonte
Aditi Khot	Nikhilesh Sakhare	Aditya Suresh Ghate	Sarthak Chandrakant Mandape
Vishesh Chourasia	Saksham Avasthi	Varun Vishwas Kulkarni	Samiksha Suhas Chougule
Parikshit Jadhav	Tejashree Mahajan	Rutuja Pradip Ahire	Aatish Dilip More
Soham Jadhav	Maitri Dulla	Amey Surendra Datar	Tanmay Ishwardas Tathe
Aditya Kulkarni	Shubham Bhor	Shraddha Sahebrao Om-	Pratik Sonje
Saurabh Gonte	Shraddha Madhukar Deshmukh	Tanmay Dnyanoba Kale	Pranav Pramod Katake



## Internships

Name of the student	Name of the student	Name of the student	Name of the student
Aditi Mokashi	Thakkar Om Manish	Patil Janavi Manoj	Chapadgaonkar Ar-
Akash Kasabekar	Addagatla Bharat Srinivas	Pokale Priti Sanjay	Shinde Rajwardhan
Chaitanya Gadekar	Kulkarni Swanand Sunil	Mane Sakshi Sharad	Morankar Swapnali Nitin
Chirantan Degloorkar	Dhanorkar Anish Sanjeev	Kalshetti Priyanka Dayanand	Dekhane Aditi Abhay
Dhananjay Biyani	Thakkar Om Manish	Narwade Ankita	Kadam Vedanshoo
Eshita Sapariya	Kulkarni Swanand Sunil	Apoorv Pandit	Gawande Sakshi
Kiran Mogal	Kulkarni Varad	Shardul Thanekar	Mohite Mayur
Neha Marathe	Kalkute Prathamesh Yogesh	Aryan Sawale	Chaudhari Purva Arun
Shrirang Mahajan	Atharv Narendra Malusare	Pandit Aneesh Makarand	Agale Atharav Ra-
Siddhi Jagtap	Pawar Sanskruti Gurunath	Kothari Sarthak Vinayak	Dubule Shital Maruti
Tanaya Nene	Komal Vinod Mhaisane	LalAnisha Kumari	Kele Anushka Vinayak
Yashvardhan Jadhav	Kulkarni Arya Anand	Adsure Vaishnavi Sandeep	Lakhe Aniket
Prasad Babar	Raskar Ishan Sanjay	Gonjari Atharvadev Indrajeet	Sande Naziya Yasin
Komal Mhaisane	Anand Advait	Harshal Gharat	Ruchita Patil
Rutuja Sachin Shete	Gaikwad Sumit Harishchan-	Deshpande Pranav Sameer	Joshi Darshan Ga-
Babar Prasad Nitin	Sonawane Himanshu Dadasaheb	Gayake Prathamesh Dashrath	Ghate Aditya Suresh
Dabhekar Ashada	Ved Prasad Vesaneekar	Deshmukh Shraddha	Kamble Sanket
Gandhi Harshada Mahendra	Wagaj Prajakta Prashant	Hikare Prajakta Manoj	Dhavale Sakshi
Prasad Mansi	Wadettiwar Sanskrut Arun	Kirdakar Suyash Rajku-	Mahamulkar Dev
Kamble Prathamesh Prakash	Beloshe Shubham Dnyaneshwar	Yadav Vishal Ramkrishan	Kothari Sarthak
Meshram Ayushi Vasanta	Bhosale Soham Prakash	Valiv Anshuman Dinesh	Narkhede Jeet
Pawar Sanskruti Gurunath	Nunsawat Ajay Ramlu	Mahajan Tejashree Dnyaneshwar	
Sukhmani Yuvraj Singh	Sanika Sunil Paste	Bhabad Samruddhi	





## Sports Achievements

- ◆ Mr. Anuj Dengale SE Computer secured **Gold Medal** in Hammer Throw event in **SPPU Pune City Zone** Intercollegiate Athletics Meet 2023-2024
- ◆ Ajay Nunsawat, Pradip Rathod, Akash Yeola, Swapnil Sambarkar, Mayuresh Ambrale Qualified for Invitational Intercollegiate Kabaddi Men competition 2023-24 organized by SPPU
- ◆ Prajakta Hikare , Manik Damle, Urmila Gode Secured First place in PENTACLE 2024 Volleyball (Women) competition organized by Cummins College of Engineering, Pune



## Sports Achievements

Student Name	Event	Rank
Prajakta Hikare Manik Damle Urmila Gode	PENTACLE 2024 Volleyball (Women) competition organized by Cummins College of Engineering, Pune	First place
Ajay Nunsawat Pradip Rathod, Akash Yeola Swapnil Sambarkar Mayuresh Ambrale	Invitational Intercollegiate Kabaddi Men competition 2023-24 organized by SPPU	Third place
Ajay Nunsawat, Pradip Rathod, Akash Yeola, Swapnil Sambarkar Mayuresh Ambrale	ZEALVO 2024 Kabaddi Men competition	Third place
Mr. Ajay Nunsawat	Savitribai Phule Pune University Inter Zonal Kabaddi Men Competition held at Chandwad, Nashik	Participated
Ms. Sanskruti Pawar	West Zone Inter University Basketball Women competitions organized by ITM University, Gwalior Madhya Pradesh	Participated
Atharva Lele Parth Patil	Secured second place in team event in Pune City Zone Inter-collegiate Roll Ball competition held Pune District Roll Ball Stadium, Baner on 3rd January 2023	Second (Team)
Om Jagtap	Secured second in 4 x 50 meter relay event in 5th State Level Intercollegiate VISHWANATH Sports Meet organized by MIT ADT from 28 January to 1st February 2023	Second (Team)
Prajakta Hikare	Secured second place in ZEST 2023 Volleyball (Women) competition organized by College of Engineering, Pune from 11th February 2023 to 13th February 2023.	Second (Team)



## 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	Seminar on Benefits of Research work in High-	Dr. Asma Shaikh, Mrs. Rupali Dalvi	University at Buffalo, New York	Mr. Vedant Paranaik	TE I & TE II	76	22-08-2023
2	FDP on The Power of Generative AI	Dr.Girija Chid-darwar	IBM, Meta-Brix, Soft-Tech Data Securi-	Dr.Bhushan Garware Amol	Facul-ty, Research Scholars	40	07-10-2023 to 11-10-2023
3	Workshop on Blender	Dr.Sankirti Shiravale Ms.Vandana Rupnar	Animation-wala.com Ac-centure	Mr.Rajesh Khele Mr.Prasad Nimse	SE	22	25-11-2023
4	International Conference	Dr.Neha Jain	Payap Uni-versity, Cum-mins Univer-sity,D.Y Patil	Dr. Wanus Srimaha-raj,Dr. Sunita Jahirabadkar,	Faculties of other Insti-tutes, PG stu-dents, Re-	43	14-12-2023 to 15-12-2023
<b>SEM II</b>							
1	FDP on "AI Evolution: From Founda-tions to Gen-	Dr. S. M. Chaudhari Mrs. V. S. Rupnar	AICTE, ATAL, Edunet	1. Mayank Shrivastav 2. Atanu Patra	Faculties from Maha-rashtra state	69	09-01-2024-13-01-2024
2	Online Work-shop on "Github and Version Con-trol"	Dr. Sankirti Shi-ravale Ms.Kalyani Ghuge	Windmill Smart Solu-tion Pvt Ltd	Mr.Shailesh Dinde	SE Comp I and II	65	17-02-2024



## Sponsored Projects

Names of group members	Title of Project	Sponsored Company
Bhide Atharva Sunil Deshmukh Dhananjay Gunesh Bapat Parth Mandar Mahajan Shrirang C.	Number Plate Detection using Deep Learning	Parkomate Solutions LLP
Jadhav Yash Rajendra Jagdhane Anushka Dilip Bhope Arushi Gajanan Patil Ruchita Dipak	Content Based Video Retrieval using deep learning	Thought River Edutech Private Limited
Aditi Suhas Mokashi Sakshi Swapnil Patil Sahil Vijay Sarkate Omkar Dhananjay Satav	VIOLATION EYE - AI-Based Video Violation Reporting Web Application	Ivertique Corporate Solution Pvt. Ltd.
Nimkar Anurag Baliram Deore Nikhil Vilas Inamdar Vedant Shailendra Jagdale Gaurav	Detection and Prediction of multiple diseases in Retinal Imaging using ensembled Deep Learning Techniques	Atomic Loops Privare Limited
Kamatkar Nakul Avinash Kamble Chinmay Mukund Marathe Neha Sanjay Sikilkar Ayasha Asalam	GenMedia: Customized media generation	YCS Techsoft Pvt.Ltd.
Ansingkar Nandini Sapariya Eshita Amit Bhagwat Gayatri Narendra Phatak Chaitrali Amod	Audio guide for visually impaired	Synapse
Kanwade Yogesh Amar Kasabekar Kshitij Anand Sayankar Atharva Nitin Tembre Manas Shripad	Dermatological Disease Detection using Machine Learning	Equationswork
Apte Chinmay Rishikesh Bhave Ninad Shreerang Dangade Ajay Shivaji Sanika Prashant Barbudhe	Improve autonomous vehicle safety by addressing traffic sign detection failures and ensuring proper responses in challenging situations	Vidhya Innovative Technology, Indore
Narute Prajwal Annaso Shah Kashmira Chetan Ganjoo Rachna Mandke Advait Mandar	The Academix Gateway: Algorithmic foreign studies advisor	Omvsab IT Solutions
Bhosale Gaurav Samarth Chavan Pratik Kishor Dubbewar Prathmesh Kulkarni Soham Prakash	Aspect based Cross domain Sentiment Analysis	Qodeigence
Nimbargi Sanket Ashok Patil Abhijit Anantrao Patil Ayush Sudhir Sambarekar Swapnil Jyotiba	Retina Diseases Detection using Different machine learning algorithm	Synapse

## Sponsored Projects

Names of group members	Title of Project	Sponsored Company
Bidkar Manas , Chaudhari Sahil Choudhary Nitin Degloorkar Chirantan	Meeting summarisation using Speech Recognition and NLP	Creocis Technologies
Dasgaonkar Pushkar, Jambharunkar Tejas Thaware Akanksha Shivade Aditya	Sickle Cell detection from microscopic blood images using CNN	Creocis Technologies
Jagtap Siddhi Chintaman, Kasabekar aakash anand Mogal Kiran Bhau Nene Tanaya Bhalchandra	Music note recognition system	Ellicium Solutions
Dagadkhair Yash Kisan Patwe Jaydatta Shivanand Lawate Swarali Rakesh Oak Anika Suhas	Signature Verification Leveraging Machine Learning Algorithms	Cyber Sanskar
Bhalerao Ayush Deepak Bodke Shivprasad Shankar Chamate Suraj Purushottam Desai Shantanu Shivaji	Prediction of human psy- chological state by ana- lyzing the facial features	Cyber Sanskar
Chinchwadkar Siddharth D. Joshi Keyur Milind Dharia Resham Shailesh Pandit Tanmaya Makarand	Overload Detection and Prevention in Elevators.	IFM
Harsule Anish Prashant, Pujari Deepti Pramod Mahajan Yash Rajendra Lokesh Chaudhari	Web Crawling to catego- rize website according to n categories	Indio Networks Pvt. Ltd.
Lonikar Atharva Upendra, Patil Aakanksha kailas Shinde Akshay Umesh Takale Vinayak Vasant	SecureNet:NIDS Based on Anomaly Detection	Mass Technologies
Barhate Vivek Shashikant, Bhortake Preshita Vinit Kalotra Ritika	Satellite image classifica- tion using CNN architec- ture	Softtech Solutions
Deshpande Pranav Ravindra, Nimbore Sakshi Shivling Shukla Suvan Satish	.Air canvas for text recog- nition and audio integra- tion	Pallm Environmental So- lutions P.Limited
Marathe Alok Vijay, Raskar Girish Manoj Rathod Rohit Vitthal Sangale Prathamesh Dinesh	Multilingual translation for diverse object recogni- tion	Pallm Environmental So- lutions P.Limited
Nimkar Sejal Paresch, Patil Nikita Anil Rembhotkar Simantini Upendra Mhetre Shreya Sanjay	Image Annotation	Equationswork

## Sponsored Projects

Names of group members	Title of Project	Sponsored Company
Bahirgonde Samarth , Chougule Shubham C. Deshpande Ayush Shankar Gore Rohan Mahesh	Goal oriented smart portfolio management	Kiran Jadhav & Associates LLP
Jadhav Yashvardhan Sudhir, Nalwade Atharv Rajkumar Nandapurkar Deven Vyankatesh Kale Chinmay Sanjay	Cloud Governance and Analytics	Stack Identity India Pvt. Ltd
Jadhav Shubham, Patil Parth Nitin Pawar Aditya Pravin	Smart Autonomous Self Balancing bi-cycle	Eqanim Tech Pvt Ltd
Giram Amit , Singh Sajan Thuse Ojas Parag	Predicting Allele specific expression from DNA sequencing	Shariwa Solutions Pvt. Ltd
Janrao Rutuja , Lugade Vaibhavi Shivaji Ujjwala Thapa ShaikhAslim Pirpasha	Remote Health Monitoring	Whiz Key Pvt. Ltd
Pawar Tejaswini , Shaikh Simran Hasan Shinde Vaishanvi Prakash Atharva D. Chaphalkar	IoT Rail alert: enhancing railway safety with ultrasonic sensors	YCS Techsoft Pvt.Ltd.
Jagtap Om Jayesh, Kapse Kabir Pramod Kotkar Pratham Pravin Yanna Atharva Narendra	Fitness assistant: Monitoring posture and counting repetition	YCS Techsoft Pvt.Ltd.
Ghusalkar Samiksha, Kulkarni Vedashri Vinod Kalyani Namdev Kharat Sakshi Pravin Patharkar	Road disaster management using embedded systems (RDM)	Whiz Key Pvt. Ltd
Kamble Sujyot Suhas, Mirikar Soham Narayan Dongare Akshay Ashutosh Kulkarni Atharva Bhaskar	Travel buddy	Creocis Technologies

## Placements

Name of Student	Company Name	Name of Student	Company Name
Bhave Ninad Shreerang	TCS Ninja	Sanika Prashant Barbudhe	Tdip Technology
Bhide Atharva Sunil	TCS Digital	Kulkarni Vedashri Vinod	TCS Ninja
Biyani Dhananjay Mukesh	Ellicium Solu-	Aditi Suhas Mokashi	Ellicium Solu-
Chavan Pratik Kishor	TechPrime	Ujjwala Thapa	Teachnook
Chinchwadkar Siddharth	Smard ED	Bapat Parth Mandar	TCS
Chougule Shubham Chan-	Persistent	Bhagwat Gayatri Narendra	KPIT
Dahake gauri ujwal	Persistent	Bhalerao Ayush Deepak	TCS Ninja
Dangade Ajay Shivaji	Hexaview	Bhope Arushi Gajanan	Cresendo
Dasgaonkar Pushkar Vasant	Teachnook	Chamate Suraj Purushottam	Magmatech
Deshmukh Dhananjay	Ardent	Chaudhari Sahil Nana	Omvsabitsolu-
Deshmukh Niranjan Nitin		Choudhary Nitin Shyamlal	Hexaware
Deshpande Ayush Shankar	Persistent	Degloorkar Chirantan Prabodh	Ellicium Solu-
Dubbewar Prathmesh	TCS Ninja	Deore Nikhil Vilas	TCS Digital
Gadekar Chaitanya Sanjay	Ellicium Solu-	Desai Shantanu Shivaji	Ardent
Ghusalkar Samiksha Sama-	Enexion	Inamdar Vedant Shailendra	CORECO
Jadhav Yash Rajendra	Persistent	Jagdale Gaurav	KPIT
Jadhav Yashvardhan Sudhir	Ellicium Solu-	Patwe Jaydatta Shivanand	Stellium
Jagdhane Anushka Dilip	Capgemini	Kamatkar Nakul Avinash	NSK Systems
Jagtap Siddhi Chintaman	Ellicium Solu-	Kamble Chinmay Mukund	Persistent solu-
Jambharunkar Tejas Bhimrao		Kanwade Yogesh Amar	COCOTech
Janrao Rutuja Sandeep	Teachnook	Kashid Srushti Suhas	Silicon Stack
Kalotra Ritika	TCS Ninja	Khot Aditi Abhijit	Ellicium Solu-
Kamble Sujyot Suhas	Persistent	Kotkar Pratham Pravin	Ardent
Kasabekar aakash anand	Ellicium Solu-	Lawate Swarali Rakesh	Aress Software
Lugade Vaibhavi Shivaji	Persistent solu-	Mahajan Shrirang Chan-	Ellicium Solu-
Mirikar Soham Narayan	Stellium	Mandke Advait Mandar	Persistent solu-
Mogal Kiran Bhau	Ellicium Solu-	Marathe Neha Sanjay	Ellicium Solu-
Nalwade Atharv Rajkumar	Persistent	Mhetre Shreya Sanjay	EquationWorks
Nandapurkar Deven Vyan-	Coneixement	Nagrle Samyak Dhanpal	Ellicium Solu-
Narute Prajwal Annaso		Nande Yash Chandrakant	Musashi Seimitsu
Nene Tanaya Bhalchandra	Ellicium Solu-	Nimbore Sakshi Shivling	Payplex
Nimkar Anurag Baliram	Ellicium Solu-	Oak Anika Suhas	Persistent
Pandit Apoorv Kiran	Kubota	Pandit Tanmaya Makarand	Ethiraj associates
Patil Aakanksha kailas	Cisco	Patil Arya Ravindra	SmartED
Patil Parth Nitin	TCS Ninja	Patil Ruchita Dipak	Cresendo
Pawar Aditya Pravin	Corizo	Patil Abhijit Anantrao	Ardent
Pokharkar Akash Subhash	SmartEd	Patil Ayush Sudhir	Silicon Stack
Raskar Girish Manoj	TCS Ninja	Pujari Deepti Pramod	Star Health and
Sapariya Eshita Amit	Ellicium Solu-	Sahasrabuddhe Prathamesh	Persistent
Sawale Aryan Utkarsh	TCS Prime	Sayankar Atharva Nitin	Presklit Pvt Ltd
Shah Kashmira Chetan	Persistent solu-	Shaikh Simran Hasan	Cyber Success
Sheth Siddhi Sunil	TCS Digital,	Shinde Vaishanvi Prakash	SmartEd
Shinde Akshay Umesh	Tudip Technolo-	Shukla Suvan Satish	TCS Ninja
Takale Vinayak Vasant	Tudip Technolo-	Yanna Atharva Narendra	Ellicium Solu-
Thaware Akanksha Shekhar	TCS Ninja	Kalyani Namdev Kharat	Teachnook
Rembhotkar Simantini Upen-	Tudip Technolo-	Sakshi Pravin Patharkar	Capgemini
		Sikilkar Ayasha Asalam	Seligent Coun-

## Faculty Achievements

Name of faculty	Awards/Recognition Received by Faculty	Recognition Received from reputed professional bodies
Ms.Sarita Sapkal	Resource Person	Under NEP 2020 session on
Dr. Swati Shekapure	Reviewer	IEEE ICCUBEA-2023,
Dr. Swati Shekapure	Session Chair , IEEE ICCUBEA-2023	PCCOE,Pune
Dr. Sankirti Shiravale	Resource Person	01 Month IETE Certified
Dr. Smita Chaudhari	Reviewer	IEEE International Conference
Dr. Girija Chiddarwar	Reviewer	IEEE International Conference
Dr. Geetha Rajkumar Chil-	Patent Granted	Weather Forecasting Cultiva-
Dr. Geetha Rajkumar Chil-	Book Chapter Published in IGI GLObal	Inclusion of Children With
Dr. Girija Chiddarwar	Mentor	Intel Unnati Internships
Dr. Girija Chiddarwar	Reviewer	CRC Press, Taylor & Francis
Dr. Girija Chiddarwar	Reviewer	VISHWACON 2023 - 5th Inter-
Dr. Kalpana Thakre	Research Excellence award 2023 and	
Dr.Geetha Chillarge	Reviewer	VISHWACON 2023 - 6th Inter-
Dr. Sankirti Shiravale	Reviewer	Springer Nature Journal: Sig-
Ms.Sarita Sapkal	Resource Person	FDP on Recent Trends in
Dr. Kalpana Thakre	Appointed as a V.C. Nominee subject	SPPU
Dr.Neha Jain	organizing Team Member	FDP on The Power of GenAI
Dr.Neha Jain	Reviewer	GConSFT 2023
Dr.Neha Jain	Co-Convenor	GConSFT 2023
Dr.Neha Jain	Reviewer	Information Fusion (Elsevier)



## Faculty Achievements

<b>Name of faculty</b>	<b>Awards/Recognition Received by Faculty</b>	<b>Recognition Received from reputed professional bodies and agencies</b>
Dr. Girija Chiddarwar	Reviewer	GConSFT 2023
Dr. Girija Chiddarwar	Resource Person	Yashoda Technical Institute, Satara
Dr. Girija Chiddarwar	Mentor	NEP 2020 on orientation and sensi-
Rupali Dalvi	Reviewer	GConSFT 2023
Dr. Smita Chaudhari	Reviewer	Springer Nature Journal: Cluster
Dr. Smita Chaudhari	Reviewer	Springer Journal: Wireless Personal Communication
Dr. Kalpana Thakre	Subject Expert on selection committee	I2IT
Anita Shinde	Reviewer	GConSFT 2023
Sumitra Pundlik	NPTEL Golden Badge	NPTEL Big Data Computing
Sumitra Pundlik	Academic Ambassador	Qlik Academic Program
Shubhada Mone	Contributed to get scholarship to our 3 student of Rs. 1,50,000	Amount Rs. 1,50,000 deposited to college account for IEEE WIE Schol-
Shubhada Mone	Reviewer	2nd International Conference on Blockchain and Distributed Sys-
Dr. Sankirti Shiravale	Reviewer	2nd International Conference on
Dr.Neha Jain	Reviewer	Information Fusion (Elsevier)
Dr. Asma Shaikh	Certificate of Participation	Certificate of participation in the Online Course on "Applications of
Dr. Asma Shaikh	Resource Person	Certificate of appreciation for con-
Mr.Hutesh Vidhate	MH-SET EXAM	GOVERNMENT OF MAHARASHTRA

## Social Activity

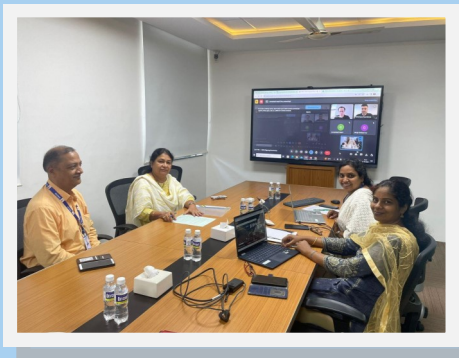
- **Activities under Aadhar Club**

- Python Crash Course for 10th, 11th, 12th, diploma and First year students
- AADHAR TechConnect
- MHT CET Mock Test
- Collaborative Plogging drive with Pune Ploggers



## MOU Under Faculty Industry Liasoning

Sr No	Organization	Purpose and Activities
1	Luna Systems, Dublin, Ireland	Internships, sponsorships
2	Intel Unnati	Sponsorships
3	Cyber Secured India	Internships
4	Indio Networks Pvt. Ltd.	Sponsored projects and internships
5	Newton Software Pvt. Ltd.	internships, sponsorships
6	Eduskills	Sponsored projects and internships
7	Thought River Edu Group	Internships and sponsorships
8	Atomic Loops	Internships, sponsorships
9	India Forensic Consultancy Services	sponsorships
10	Snapper Future Tech Pvt. Ltd.	Internships, sponsorships
11	Animationwala.com	Internships, sponsorship
12	Extremity India Technologies, Pune	Internships



## Intellectual Property Rights

### Consultancy

Sr. No.	Project Title	Funding Agency	Amount	Duration
1	Real Time search	MaterialsInfo	20,000	03 Months
2	Website Designing www.whistlingwilds.com	Whistling wilds	15,000	04 Months
3	Computer Vision for Motor Bikes in India	Luna systems, Dublin, Ireland	229,800	02 Years
4	Commercial training and coaching services	iSynergy	130980	01 Month

### Patents

Sr. No.	Name of staff	Title of patent	Status (Published/Granted)
1	Dr Kalpana S Thakre	Communication Efficient Federated Learning System with Data Protection and Data Security (Federal Republic	Granted
2	Ms. Reshma Kapadi	Agriculture Device for Pesticide Spray	Registered Design
3	Dr.Neha Jain	Augmented Reality Feedback Analysis Device	Registered Design
4	Dr.Neha Jain	Automated Bug Detection And Repair In Software Using Deep Learning	Published (1/9/2023)
5	Dr. Geetha Rajkumar Chillarge, Ms. Sarita Sapkal, Ms.Vandana Rupnar	Weather Forecasting Cultivation Device , UK Patent	Granted
6	Dr Kalpana S Thakre, Yogita Narule	Communication Efficient Federated Learning System With Data Privacy And Data Security	Published (24/11/2023)
7	Dr Kalpana S Thakre, Dr. Girija Chiddarwar, Dr. Smita Chaudhari	Centralized enterprise resource planning device	Registered Design



## Industry Visits

### Industry Visit Organized

Sr. No	Academic Year	Industry Name	Name of the Faculties	Date of Visit	Number of Participants
1	2023-24	Maharashtra Defence MSME Expo 2024, Pune	Mr. Somesh Kalaskar	24-02-2024	12 Students (SE/TE)
2.	2023-24	YCS Techsoft Pvt. Ltd., Pune	Mrs. Swarupa Deshpande Mrs. Shubhada Mone	08-09-2023	15 Students (BE)
3.	2023-24	Ellicium Solutions Private Limited, Pune	Dr. Sankirti Shiravale Ms. Rupali Dalvi Mrs. Vandana Rupnar	17-08-2023	20 Students (BE)
4.	2023-24	Tata Communications Limited	Dr. Sankirti Shiravale Ms. Jagruti Wagh	28-07-2023	45 Students (BE)



## Seminar/ Workshop/FDP Organized

### Seminar/Workshop/ FDP organized

Title of the Program	Name of Industry	Resource Person	Duration
<b>Sem-I</b>			
Workshop on “Research Perspectives”	1. Atomic Loops 2. Vintech Electronic systems 3. IOTronix Solutions	1. Dr. K. S. Thakre 2. Mr. Vinay Phadnis 3. Mr. Jay Dhamale 4. Hariharan Venugopal 5. Mr. Rahul Devangare	1 day
Seminar on “Introduction to Blockchain”	Snapper FutureTech Pvt Ltd, Pune	Mr. Shihash Kunju	1 hour
<b>Sem-II</b>			
FDP on “Deep Learning and its Applications”	1. Google 2. Microsoft, Hyderabad 3. Bharat Soft Solutions 4. MMCOE, Pune 5. CodeSpyder Technologies Pvt.	Dr. Bhushan Garware  Ms. Swati Jaiswal  Yogesh Murumkar	1 Week
Seminar on “ARK Solutions & FLOA”	ARK Solutions. FLOA Pune	1. Mr. Rajesh Khare 2. Mr. Shailesh Lele	1 Hour



## 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. Microsoft Learn Student Clubs** : The MLSC is technical club where students learn about Microsoft skills through their platform. ALML projects are done by students for Food Nutrition analysis ,

Sr. No.	Professional Body	Established in	Faculty Incharge	No. of Event Organized in 2023-24
1	CSI	2015	Mrs. S. P. Pundlik	4
2	ISTE	2015	Dr. S. S. Shiravale	5
3	ACES	2012	Ms. V. S. Rupnar	3
4	IEEE	2020	Ms. S. P. Mone	4
5	GDSC	2021	Ms. R. S. Malpani	10
6	CODE	2022	Dr. G. G. Chiddarwar	8
7	MLSC	2023	Dr. K. S. Thakre	4


## Glimpses Student Chapters








## 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.

Embrace the possibilities of IoT and be prepared to witness a world where our everyday experiences are seamlessly integrated, personalized, and enhanced by the power of connectivity.


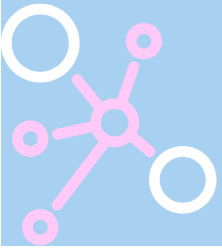


Have you experienced the impact of IoT in your daily life? Are there any specific IoT innovations that have caught your attention? We'd love to hear your thoughts and experiences! Share your insights in the comments below and let's engage in a conversation about how IoT is shaping our present and future.

Additionally, if you found this blog post informative and thought-provoking, don't forget to share it with your friends, family, and social networks. Help spread the word about the incredible possibilities unlocked by IoT and inspire others to embrace this transformative technology.


Together, let's unlock the potential of IoT and embrace a future where connectivity and innovation seamlessly intertwine to create a better, more efficient, and connected world.

-By Maitri Dulla





## 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


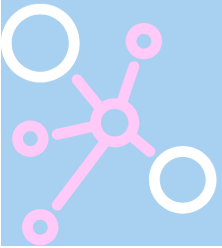
Recap the journey from algorithms to automation in the field of AI. Emphasize the importance of ongoing research, innovation, and responsible deployment of AI technologies. Encourage readers to stay informed and engaged in the evolving world of AI.

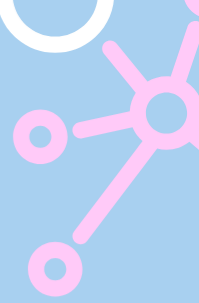
**Stay Informed:** Keep up with the latest developments in AI by following reputable sources, attending conferences, and participating in online communities.

**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.

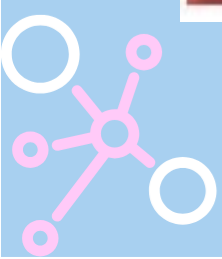
**Explore Future Frontiers:** Keep an eye on emerging trends, such as explainable AI, federated learning, and quantum computing. By staying informed, learning, fostering ethics, collaborating, and exploring future frontiers, we can actively shape the future of AI and leverage its potential for positive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

- By Janavi Patil





# Glimpses



# BE 2023– 2024 Pass out Batch Glimpses



**Marathwada Mitra Mandal's  
College Of Engineering,  
karvenagar Pune**



Permanently Affiliated to SPPU | Accredited with A++ grade by NAAC | Recipient of Best College award by SPPU | Accredited by NBA (Electrical, Mechanical Engg.,IT and E&TC) | Recognized under 2(f) and 12(B) of UGC Act 1956

**Department of Computer Engineering: 2023-24 Batch**



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