

## **MISSION**

- Encourage Experiential learning where students thrive to understand Computer technology and Science.
- Encourage Our Faculty team to keep updated in Computer technology through Programs conducted in and out of Campus.
- Encourage students to participate in Social Programs related to ethics and value based.

# **THE LEAD**

## **Computer Department Newsletter**

2024

**“COMPUTING IS NOT  
ABOUT COMPUTERS ANY  
MORE. IT IS ABOUT  
LIVING.”**

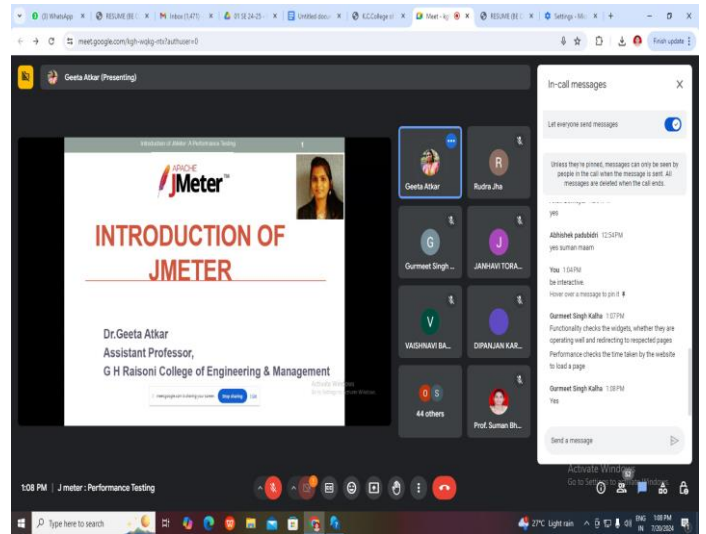
**NICHOLAS NEGROPONT**

# Program Educational Objectives (PEOs)

- **PEO1 - ANALYTICAL SKILLS:** Formulate Solve and Analyze Engineering Problems in the field of Computer Engineering.
- **PEO2 - TEAM WORKING ABILITY:** Ability to work in teams and represent leadership abilities.
- **PEO3 - ETHICAL PROFESSIONAL ABILITY:** Ability to portray Ethical Actions and practices in the trade.

## Special Achievements

1. Hands on Workshop on DATA Analytics



## Introduction to JMETER



# TOPPERS



## BE TOPPERS Even Sem 23-24

Sr No	Name of the Student	SGPI
1	THAKRE ADITI BHUSHAN ARCHANA	9.5
2	CHAUHAN OMKAR VIRENDRA URMILA	9.42
3	POWAR RUSHIKESH VISHWANATH VAISHALI	9.35

## TE TOPPERS Even Sem 23-24

Sr No	Name of the Student	SGPI
1	SANJANA PRATAP BHOSLE	9.74
2	PARULEKAR SANKET VIJAY	9.61
3	KUMAVAT PUSHPA MAHESH	9.585

## SE TOPPERS Even Sem 23-24

Sr No	Name of the Student	SGPI
1	DSOUZA RITVIK WILFRED	9.905
2	WALKE NINAD RAJEEV	9.56
4	SHIMPI SHWETA RAVINDRA	9.555

# Students

## Achievements

- 1) Sanket PARulekar selected as top 5 in Adobe Gensolve Competition
- 2) Shrwani Sawant received BEST Paper Award in International Conference on Science , Tech, Engg Maths for sustainable Development 2024
- 3) Vinayak Utekar received BEST Paper Award in International Conference on Science , Tech, Engg Maths for sustainable Development 2024
- 4) Aditya Shinde received BEST Paper Award in International Conference on Science , Tech, Engg Maths for sustainable Development 2024.
- 5) Omshri sawant partivcipated International Journal of Research and Analytical Reviews(IJRAR), E-ISSN: 2348-1269, P-ISSN 2349-5138
- 6) Samarth kamathe International Journal of Research and Analytical Reviews(IJRAR), E-ISSN: 2348-1269, P-ISSN 2349-5138
- 7) Nikita sanap participates in International Journal of Research and Analytical Reviews(IJRAR), E-ISSN: 2348-1269, P-ISSN 2349-5138
- 8) Isha singh participated in INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138  
Journal ESTD Year: 2014.
- 9) Dinesh more participated in INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138  
Journal ESTD Year: 2014
- 10) Pratiksha Singh participated in INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138  
Journal ESTD Year: 2014
- 11) Sumit kumar thakur participated in Avishkar,mumbai university Project Competition 2024
- 12) Aditi thackeray participated in vishkar,mumbai university Project Competition 2024
- 13) Rishbh kumar vishkar,mumbai university Project Competition 2024
- 14) Rai Abhinandan has successfully completed a 10 weeks virtual internship on “Android Developer “ in September -November 2023.
- 15) Sachin has participated in
- 16) ayush Varma participated in vishkar,mumbai university Project Competition 2024
- 17) Siddhesh Haldankar participated in vishkar,mumbai university Project Competition 2024
- 18) Dipti Prajapati Helmet Detection and Number Plate Recognition Using YOLOv8 and Tensorflow Algorithm in Machine Learning " International Journal of Innovative Research in Computer Science and Technology (IJIRCST).Published in Volume-12, Issue-2, March-2024 issn - 2347-5552.
- 19) Rashmi Vishe "Helmet Detection and Number Plate Recognition Using YOLOv8 and Tensorflow Algorithm in Machine Learning " International Journal of Innovative Research in Computer Science and Technology (IJIRCST).Published in Volume-12, Issue-2, March-2024 issn - 2347-5552
- 20) Samishtha rani "Helmet Detection and Number Plate Recognition Using YOLOv8 and Tensorflow Algorithm in Machine Learning " International Journal of Innovative Research in Computer Science and Technology (IJIRCST).Published in Volume-12, Issue-2, March-2024 issn - 2347-5552
- 21) Yash Mengji has received certificate on completing 2nd round of Coding Ninjas“ in September 2023.
- 22) Sanjana Bhosale has successfully completed the course on Automata Theory in sept -2023

# FACULTY

## Achievements

- 1) Dr. Nita Patil is reviewer for 2nd IETEMS conference held during 22nd and 23rd November 2024.
- 2) Prof. Keerti D Kharatmol from K.C. College of Engineering and Management Studies and Research, Thane has participated and successfully completed the 3-day Face-to-Face FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 20th August to 22nd August 2024.
- 3) Vedika Patil of K.C. College of Engineering and Management Studies and Research Kopri, Thane has guided a Research Project titled MySight which was presented by her student Ms. Mallya Mayuri in Medicine and Pharmacy Category and UG Level at 19th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Lokmanya Tilak College of Engineering, Koparkhairane, Navi Mumbai on December 15, 2024 for Engineering Colleges/Institutes zone.
- 4) Kharatmol Keerti Dinesh (LM 121394) has successfully completed the ISTE approved Self-Financing Faculty Development Program on Effective AI Tools Enhancing Teaching, Learning and Research held during 01.07.2024 to 06.07.2024 organized by Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra.
- 5) Keerti Kharatmol completed UDEMY course on CHAT GPT in Dec 2024
- 6) Mrs. Keerti D Kharatmol, Assistant Professor of KCCMSR has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Impact and Outcome of Industry 4.0/5.0 at K.C. COLLEGE OF ENGINEERING AND
- 7) Prof. Suman Bhujbal from K.C. College of Engineering and management studies and research, successfully completed ISTE Approved National Level Six-Day Online Short Term Training Program on "Effective AI Tools for Enhancing Teaching, Learning, and Research",

held from 1st to 6th July 2024. MANAGEMENT STUDIES AND RESEARCH from 02/12/2024 to 07/12/2024.

8) Mrs. Ashwini Gharde, Faculty members of the AICTE approved institutions of K. C. College of Engineering & Management studies and Research has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Cyber Security at SIES GRADUATE SCHOOL OF TECHNOLOGY from 06/01/2025 to 11/01/2025.

9) Dr. Mahesh Maurya have successfully Presented a paper entitled "An Intelligent approach to segment the Liver cancer using machine learning technique" at ICESC -2023 on 6th July 2023.

10) Mrs Nilima Patil has participated in five days Online Faculty Development Program (FDP) on "Fundamentals of AI and Empowering Practical Tools" organized by the Department of Artificial Intelligence & Data Science and Electronics & Telecommunication Engineering at Datta Meghe College Of Engineering Airoli during 03 July to 07 July, 2023.

11) Mrs. Nilima Patil was Paper setter for Mumbai university exams.

12) Mrs. Kirti Kharatmol has received a letter of appreciation for technical program committee member and reviewer in CSCT 2023 during December 2023.

13) Mrs. Kirti Kharatmol Participated in 5 Days Online International Faculty Development Program on NLP and ChatGPT APPLICATIONS organized by SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 14th Aug to 19th Aug 2023.

14) Mrs. Kirti Kharatmol has successfully completed NPTEL FDP on Introduction to Machine Learning in September 2023.

15) Mrs. Kirti Kharatmol has successfully completed the course spanning over 12 modules. The training helps people in understanding energy, its generation, consumption, wastage, carbon footprint, impact on the environment, means to avoid and minimize energy usage, alternative energy solutions, ways to become carbon neutral, misconceptions on solar energy, and approach to adopt solar energy solutions. This training is a part of the "ENERGY LITERACY TRAINING" of the Energy Swaraj Foundation on 12th July 2023.

16) Mrs. Keerti D. Kharatmol has attended Online One Week Short-Term Training Programme on "Research Publication, Copyright and Patents in Science and Technology" during 03/07/2023 to 07/07/2023 Organised by Department of Applied Sciences & Humanities at P. R. Pote Patil College of Engineering & Management, Amravati.

17) Mrs. Suman Bhujbal o has attended Two weeks Online Short Term Training Program on Exhilarating Socio-Human Life Using Deep Learning conducted during 3rd July to 14th July 2023 organized by Department of Information Technology, Vidyavardhini's College of Engineering & Technology, Vasai

18) Mrs. Ashwini Gharde has successfully completed the course spanning over 12 modules. The training helps people in understanding energy, its generation, consumption, wastage, carbon footprint, impact on the environment, means to avoid and minimize energy usage, alternative energy solutions, ways to become carbon neutral, misconceptions on solar energy, and approach to adopt solar energy solutions. This training is a part of the "ENERGY LITERACY TRAINING " of the Energy Swaraj Foundation. on 7th July 2023.

19) Mrs. Ashwini Gharde has successfully completed One week FDP on "NoSQL using Mango DB" from 24th to 28th July 2023 organized by Rasoni Institute of technology.

20) Data Analysis using advanced computational techniques organized by Amity University from 24th July to 28th July 2023.

2) Mr. Pratap Nair was awarded as a Speaker and Judge in "Webinar & Gaming Contest", an event organised by TechCom, the Technical Society of Department of Computer Science & Engineering, MAIT, New Delhi, on 06th May 2023.

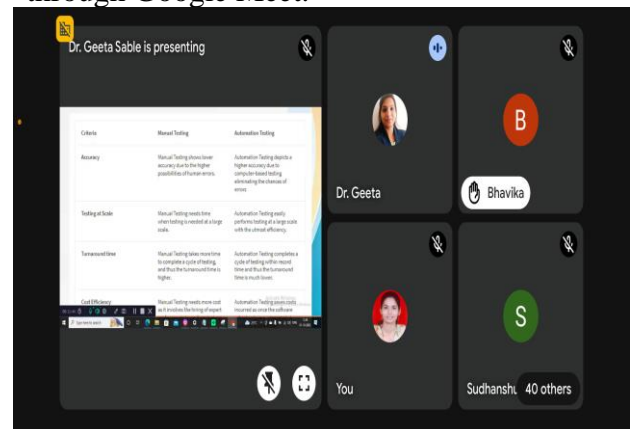
3) Mrs. Nilima Patil Nair was awarded as a Speaker and Judge in "Webinar & Gaming Contest", an event organised by TechCom, the Technical Society of Department of Computer Science & Engineering, MAIT, New Delhi, on 06th May 2023.

## Workshops Conducted

### 1) Guest Lecture on Automation

#### Testing: Selenium with Python

Guest Lecture on Automation Testing: Selenium with Python was organized by the Department of Computer engineering, K. C. College of Engineering, Thane Maharashtra. All the students of T.E (Computer Engineering) from K. C. College of Engineering, Thane Maharashtra joined the guest lecture on Saturday 01/10/2023 at 11:00AM through Google Meet.



## Research Publications

1) Dr. Mahesh Maurya has successfully presented a paper entitled "An Intelligent approach to segment the Liver cancer using machine learning technique" at ICESC - 2023 on 6th July 2023.

## Resource Person

1) Mr. Ravi Prakash was awarded as a Speaker and Judge in "Webinar & Gaming Contest", an event organised by TechCom, the Technical Society of Department of Computer Science & Engineering, MAIT, New Delhi, on 06th May 2023.

### 2) Industrial VISIT to AQM Technology on 29th sept 2023.



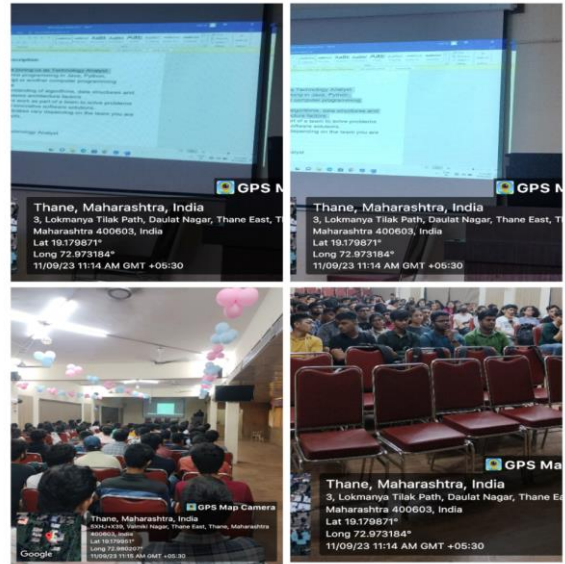
Industrial visit was organized by Dr. Ravi Prakash, Dr. Kiran Bhandari and Prof. Suman Bhujbal at AQM Technology, Ghatkopar. Industrial visit was very

much informative and students had gained much knowledge about the company's product and services. Mr. J.P.Raut has coordinated throughout the event. Following points were covered in an IV.



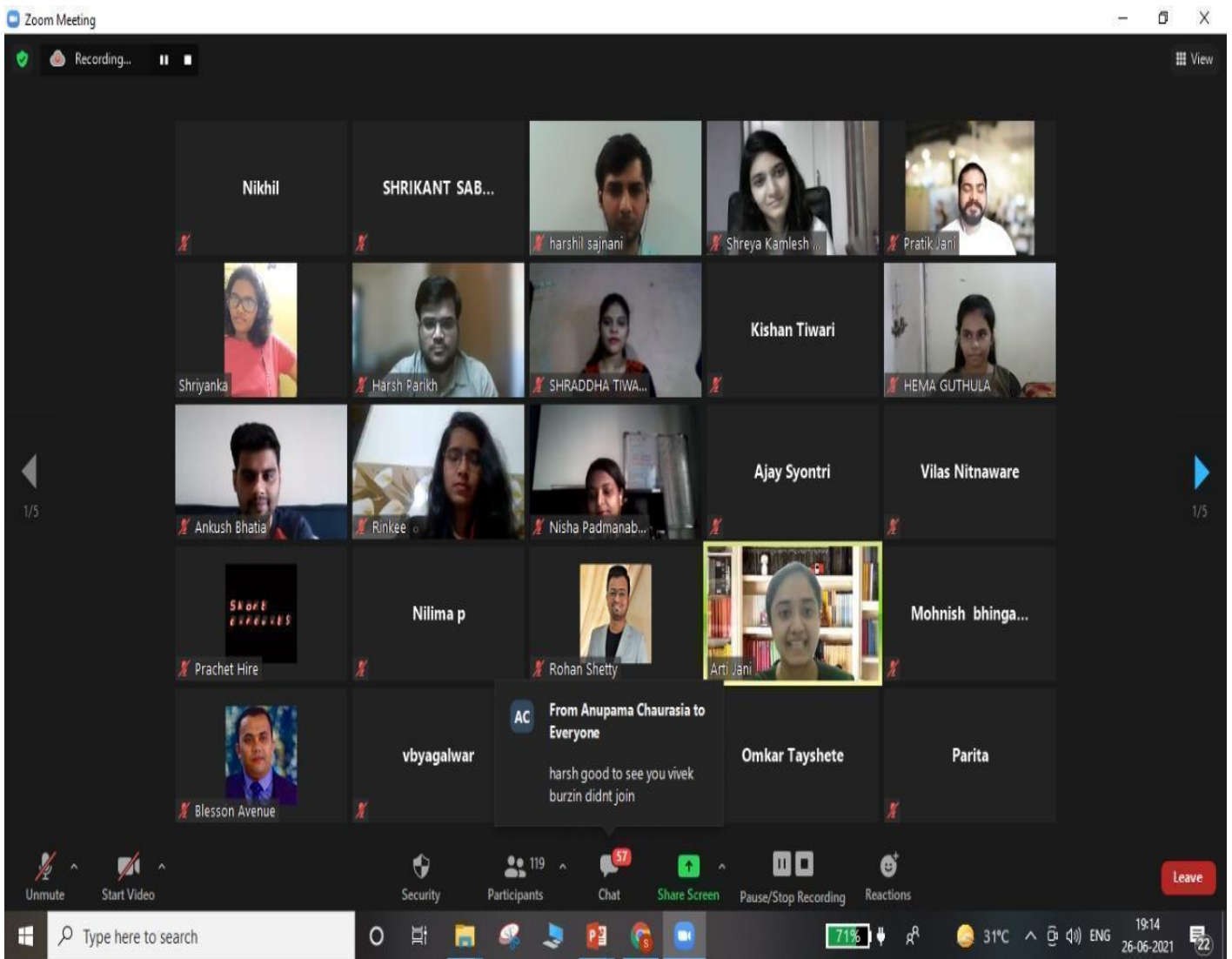
### 3) JAVA training Workshop

Guest Lecture was organized by the Department of Computer engineering on Introduction To Java Basics and OOP Concepts, Recursion, Constructors was conducted on **11 sept 2023**.



## ALUMNI MEET

Computer department had organized an Alumni meet for different batches in which 60 students from the computer engineering department participated. It was scheduled on 26<sup>th</sup> Jan 2021 and the objective was to extend the help to students for placement and industrial training.



Staff Coordinator  
Suman Bhujbal

Student Coordinator  
Nishal Poojari  
Shreya Patil  
Rudra Jha