



# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

*Department of Computer Engineering*

## परिख्य

**A COMPUTATION OF DREAMS**

**DECEMBER 2022 • ISSUE 16**

### MESSAGE FROM THE DEPARTMENT



**Prof. Sujata Khandaskar**  
Assistant Professor

We, the faculty of Computer Engineering believe that education is a collaborative effort between professionals, teachers, and students. It doesn't only mean academic excellence but a harmonious and synchronized combination of hand (skill such as various art), head (Intellectual power) and heart (Value System). Being a student is one of the most momentous and wonderful parts of everyone's life. Our goal is to make every student succeed personally and professionally. We have a lot of hopes from you to do best in all aspects of your life and we have confidence in you.

Success is always punctuated with failures, it's an indispensable part of life so **"Never get carried away by success and never be shattered by failure. Ace the situations and achieve your dreams"**. Always have 3D's (discipline, dedication and determination) to achieve your goals.

Our true success will be seeing you all in the best positions. Farewell wishing you all good health, contentment and success.

### OUR VISION

To create center of excellence in computing by imparting quality education for developing competent professionals.

### OUR MISSION

- To provide enabling environment through excellence in teaching & learning to contribute towards industry and society.
- To promote and strengthen interdisciplinary approach in innovation, creativity and research.
- To facilitate productive employment and higher studies with entrepreneurial attitude and professional ethics.

### Whats Inside ?

- **STUDENT PORTFOLIO**
- **FACULTY CONTRIBUTIONS**

**"The more that you read, the more things you will know, the more that you learn, the more places you'll go." – Dr. Seuss**

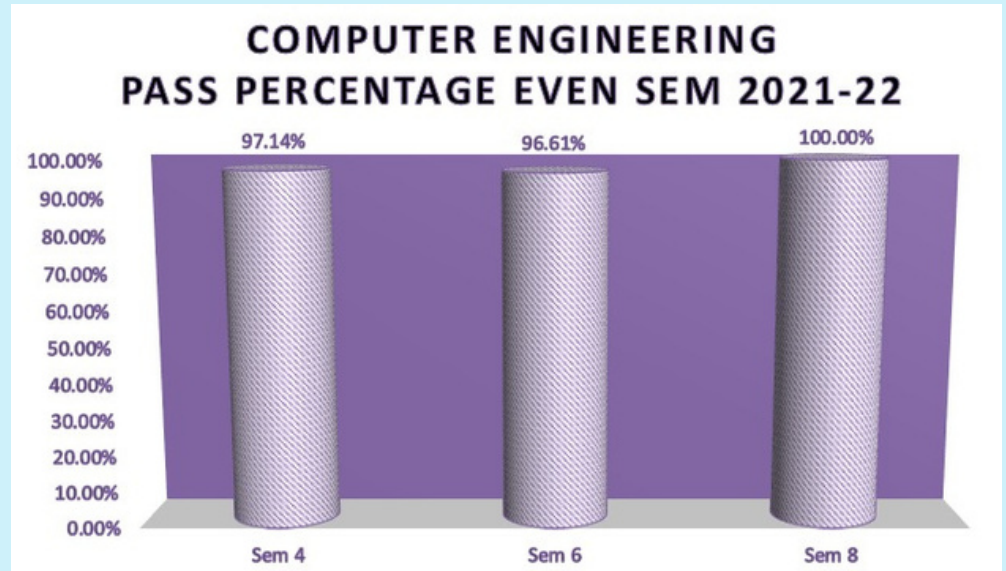
# STUDENT PORTFOLIO

## STUDENT ACHIEVEMENTS

Content :

- Student Achievements
- Placement
- Skill Development Activities
- Project Innovations/competition
- Industry Projects
- Orientation Programmes
- Tinkerer's Lab
- Inter College Competitions
- Intra College Competitions
- Internships & Scholarships
- Alumni Interaction

## ACADEMIC EXCELLENCE



Results of the students at the end semester examinations conducted by University of Mumbai (2021-22 EVEN semester).

## COMPETITIVE EXAMS

**24 Students** have appeared for different competitive exams like GRE, TOEFL during academic year 2022-23.

## HIGHER STUDIES

During the academic year 2021-22 **18 students** got admits and joined for higher studies in Indian and foreign universities like University of Florida, University of Southern California, Binghamton University, University of Michigan, Texas A & M University, Arizona State University, UW Graduate School University of Washington, University of Illinois Urbana-Champaign, John Hopkins University, Stony Brook University, NC State University, Purdue University, Indiana University, University of California and University of Mumbai.

# PLACEMENTS

30 companies have visited the Computer Engineering stream till date for placements.



**67%**  
of students  
placed till date.

Highest salary :  
**22 Lacs/Annum.**  
Average salary:  
**9 Lacs/Annum**

**95%**  
of students got a  
dream job.

## WINNERS IN CODING COMPETITION



**JP Morgan Chase & Co.**

**Runner-up Team Members:**

- Riya Ranglani
- Shruti Mehta

**My Success is not My success will not depend on what A or B thinks of me. My success will be what I make of my work. - Dr. Homi J Bhabha**

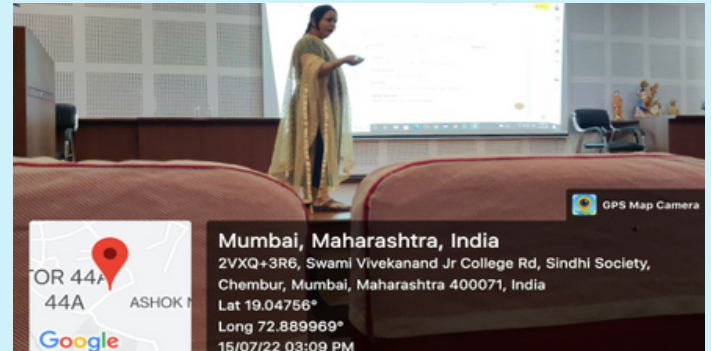


# PLACEMENT RELATED ACTIVITIES

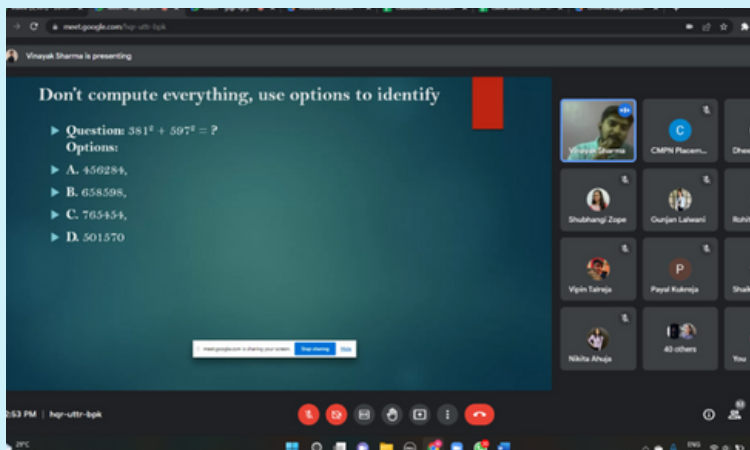
- The placement cell of the department conducted campus readiness sessions by industry experts Gaurav Ghelani and Sukanya Sen, **TCS Expert** and Mr. Nilesh Naker, Consulting Partner at EY India technology.
- The department also conducted a number of inhouse activities.



**Finishing School: Data Structures**  
**Speaker : Dr. Prashant Kanade**



**Finishing School: Database Management System**  
**Speaker : Prof. Sunita Sahu**



**Last Minute Preparation Tips for Aptitude Test**  
**Speaker : Prof. Vinayak Sharma, GEMS Founders School, Dubai**



**Mini Project: A Stepping Stone for a Bright Career**  
**Speaker : Prof. A. Nagananda**



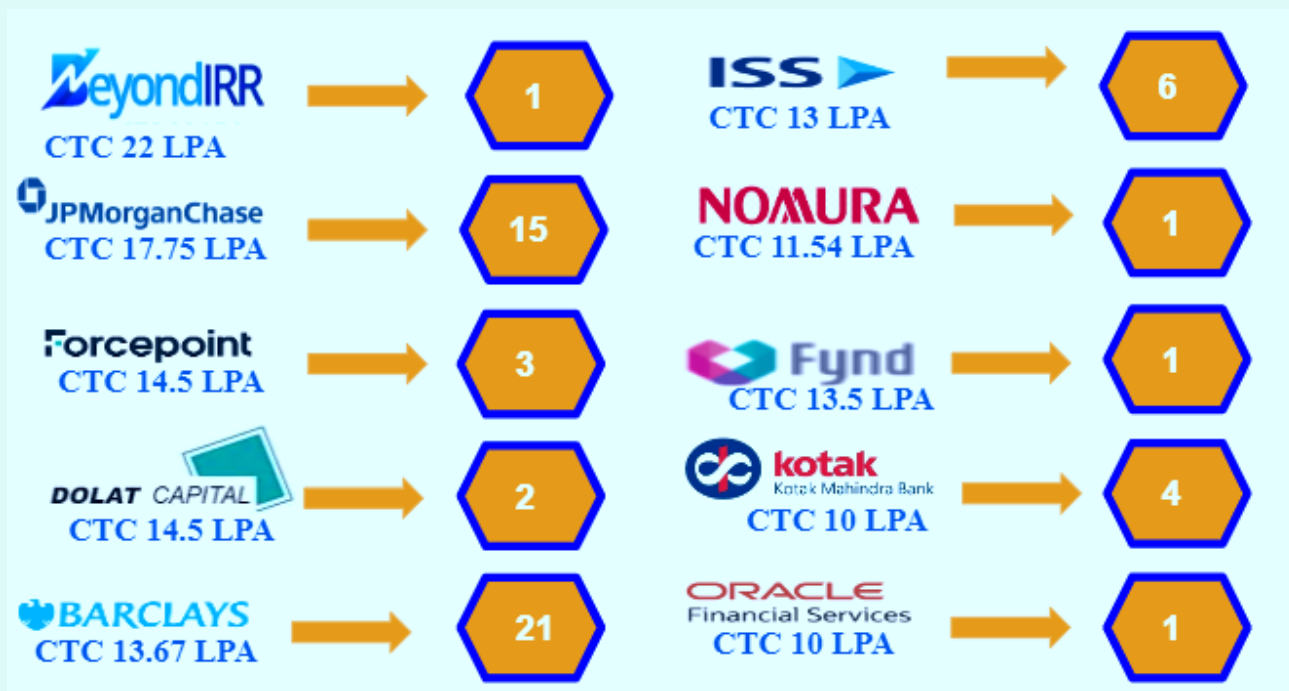
**Hackathon Guidelines**  
**Speaker : Final year students**



**Session on Placement Preparation Guidelines**  
**Speaker : Final year students**



## BEST ACHIEVERS IN THE PLACEMENTS



\*Figure indicates number of students

## SKILL DEVELOPMENT ACTIVITIES

- **NPTEL Video Lecture** : NPTEL Video lecture was conducted for Second Year students on the topic 'Computer Animations' by Prof. Prem Karla, IIT Delhi on 19th Oct 2022 for the subject Computer Graphics.
- **Skill Enhancement Lecture** : An expert session on SaaS Applications for 'Internet of the Future' was conducted by Mr. Subodh Gajare, Senior Principal Architect Cisco R&D Bangalore on 28th July 2022 for third year students for the subject of Computer Networks.



An expert session on SaaS Applications for “Internet of the Future” by **Mr. Subodh Gajare**

## CERTIFICATION PROGRAMS

- **Oracle Academy certificate** : **90 students** have enrolled for various Oracle Academy certifications for academic year 22-23.
- **NPTEL Local Chapter** : **177 students and 07 faculty** have enrolled for courses offered by the department through NPTEL Local Chapter

# PROJECT INNOVATIONS/COMPETITION

## SMART INDIA HACKATHON 2022



**TEAM:** BYTECODERS!

**MENTOR:** PROF. RICHARD JOSPEH

**PROBLEM STATEMENT:** SPEECH EMOTION RECOGNITION (SER) ON LIVE CALLS WHILE CREATING EVENTS. (AT989)

**MINISTRY :** MADHYA PRADESH POLICE

**ACHIVEMENTS:** PRIZE RS. 1,00,000/-

**TEAM:** THE HEX\_CLAN

**MENTOR:** PROF. PALLAVI SAINDANE

**PROBLEM STATEMENT:**GAMIFICATION IN TOURISM TO EMPOWER LOCAL BUSINESSES (STUDENT INNOVATION - TRAVEL & TOURISM - SM952)

**MINISTRY :** AICTE, MIC-STUDENT INNOVATION

**ACHIVEMENTS:** PRIZE : RS. 75,000/-



# INDUSTRY PROJECTS

## CMS detector Quality Assurance using ML methods

(TIFR , Mumbai)

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Mihir Pamnani  
Aashish Nair  
Akash Sonare  
Sneha Karthik

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Dr. Nupur Giri  
Mr. Richard Joseph

## Touchless attendance System with Voice and Face Recognition

(TIFR , Mumbai)

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Shreya Hegde  
Muskan Hassanandani  
Garv R. Jhangiani  
Prerak Mulchandani

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Dr. Gresha Bhatia  
Mrs. Abha Tewari

## User Preference Recommendation System & Analytics For New Articles

(Messy Desk Media Pvt. Ltd) #

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Himanshu Behra  
Ikjot Khurana  
Aishwarya K.  
Vaidehi Bhagwat

### Resource Person

Mr. Akhilesh Shukla, CEO

### Mentor

Dr. Gresha Bhatia

## Physical Object identification in CMS experiment at CERN using ML approaches

(TIFR , Mumbai)

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Chirag Ludwani  
Niharika Nagori  
Mayur R. Jaisinghani  
Orijeet Mukherjee

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Dr. Mrs. Sharmila Sengupta  
Mrs. Sunita Sahu



# INDUSTRY PROJECTS

## Detection of the severity of Temporomandibular Joint dysfunction using machine learning

Dr. Akshay Ranade's Tooth Tickle Dental Clinic and Implant Centre, Thane

Rashmi Singh  
Asmita Bhangare  
Hrithika Singh  
Shubhangi Zope

### Resource Person

Dr. Akshay Ranade,  
Founder

### Mentor

Dr. Sharmila Sengupta

## Using Histopathological Images to grade oral pre-cancer

Government Dental College and Hospital, Fort, Mumbai

Akhil Chakkungal  
Riya Shukla  
Palak Garg  
Samita Kanojia

### Resource Person

Dr. Akshay Ranade,  
Founder

### Mentor

Dr. Sharmila Sengupta

## Messaging (audio,video,text,etc.)and chat applications with inhouse data encryption app

(TIFR , Mumbai)

Aashish Ramesh Raheja  
Kartikey Verma  
Ashwin Pansare  
Karan Punjabi

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Dr. Prashant Kanade  
Mrs. Yugchhaya Dhote

## Gujarati Script Recognition using NLP

(TIFR , Mumbai)

Mrudul Parab  
Dhruv Sachdev  
Rutvik Purohit  
Shivoham Angal

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Mrs. Lifrna C.S.  
Dr. Mrs. Rohinin Temkar

## Wireless extraction of display Panel data on complex machines using non-invasive and wifi approach using ML techniques

(TIFR , Mumbai)

Manigandan Kashimani  
Nair Ajay Ravindran  
J N Guru Akaash  
Varun Tripathi

### Resource Person

Dr. Shashi R. Dugad

### Mentor

Mrs. Priya R.L.  
Mrs. Nusrat Ansari

## Automated Web Article Extraction Based On Rss And Summarization With Pointer Generator Networks

(Messy Desk Media Pvt. Ltd) #

Kaushal Jagasia  
Tarun Mishra  
Tejas Gala  
Sohan Walwalkar

### Resource Person

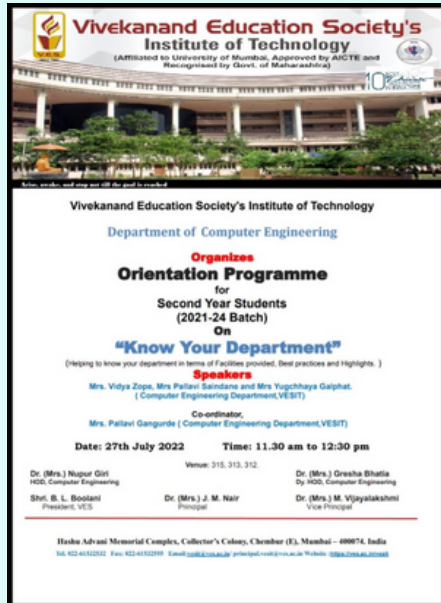
Mr. Akhilesh Shukla, CEO

### Mentor

Mrs. Abha Tewari

#Messy Desk Media Pvt. Ltd has signed an MoU with VESIT\_CMPN Department for INR 50,000/-

# ORIENTATION PROGRAMS CONDUCTED FOR SECOND YEAR STUDENTS



## Orientation Program on 'Know your department

**Date:** 27th July 2022

**Speakers:** Prof. Vidya Zope , Prof. Pallavi Saindane, Prof. Yugchhaya Galphat

## Orientation Program on Second Year Mini Project - 1A (CSM301) :

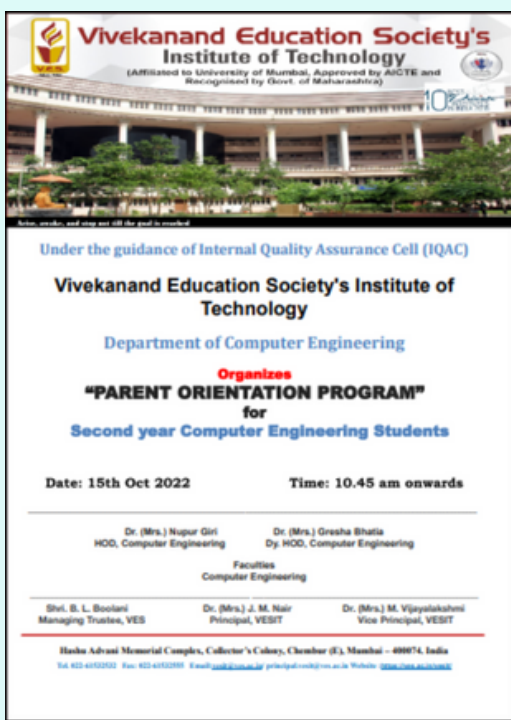
**Date:** 15th September 2022

**Speakers:** Dr. Nupur Giri , Dr. Gresha Bhatia , Prof. Vidya Zope and Prof. Richard Joseph

## Parent Orientation Program for Second Year Students

**Date:** 15th October 2022

**Speaker:** Dr. Gresha S. Bhatia



# TINKERER'S LAB : CODE CELL ACTIVITIES

CodeCell Incharges: Prof. Prashant Kanade, Prof. Richard Joseph

## REACT WORKSHOP IN ASSOCIATION WITH VESIT – IIC & VESIT – IQAC :

This event covered a plethora of topics like JavaScript , ES6, REACT etc. for the students.



Speakers of the session : Mr. Pranav Ubharande and Mr. Japneet Rajput

Date: 1st August 2022 - 23rd August 2022.

## HACKTOBERFEST

In celebration of Hacktoberfest various sessions on topics like Getting Started with Open-Source, The GSoC Talk, Hack your career with open source, were organized in the month of October.

**The GSoC Talk**  
 Shivoham Angal  
 GSoC'22 | CDLI  
 7th OCTOBER | 3.00 PM | 313

**HACK YOUR CAREER WITH OPEN SOURCE**  
 Speaker: Unnati Chhabra  
 Founder @CodXCrypt  
 DevRel @AssetMantle  
 MLH Fellow'22  
 22nd October  
 11:00 am  
 Google Meet

**Getting started with OPEN SOURCE**  
 Dhananjay Pai  
 Khushi Bhatia  
 3rd OCTOBER  
 3.00 PM  
 B32



The GSoC Talk Event



Getting Started with Open-Source



# INTER COLLEGE COMPETITIONS

## CO-CURRICULAR ACTIVITIES



## EXTRA CURRICULAR ACTIVITIES



## INTRA COLLEGE ACTIVITIES

### CO-CURRICULAR ACTIVITIES



Total no. of CMPN  
Participants: 18



Total no. of CMPN  
Participants: 25

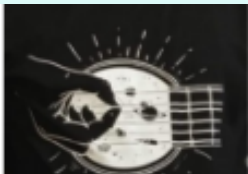


Total no. of CMPN  
Participants: 4



Total no. of CMPN  
Participants: 96

### EXTRA CURRICULAR ACTIVITIES



#### Music events :

1. Independence Day
2. Musical Misfit
3. Mystery Notes

Total no. of CMPN  
Participants: 55



#### Sort events :

1. Dental Camp
2. Talent Aid

Total no. of CMPN  
Participants: 21



#### Sports events :

1. Vesit Table Tennis League(VTL)
2. Indoor Sphurti 2022-23

Total no. of CMPN  
Participants: 28

## INTERNSHIPS & SCHOLARSHIPS

### INTERNSHIPS

More than **200** students have undertaken Internships at various International and National level companies.

### SCHOLARSHIPS

- VESIT offers various scholarships to meritorious and needy students. Students Aid Scholarship, Vivekanand Jyoti Scholarship as well as other scholarships i.e Smt. Suman Ramesh Tulsiani Scholarship, Jadavpur Alumni Association Scholarships are offered every year.
- Narotam Sekhsaria has offered its scholarship for meritorious and needy final year engineering students, this year.
- **29** students have applied for the above scholarships till date.



# ALUMNI INTERACTION

## Scaling the placement spire:

CodeCell Tinkerer's of the Computer Engineering in Association with VESIT - IIC (Institute Innovation Council) & VESIT - IQAC (Institute Quality Assurance Cell): organized an event 'Scaling the placement spire' on 21st september, 2022 which focused on off-campus placements. The event was conducted by Mr.Sujitkumar Singh, a VESIT alumnus who is currently employed at Paypal as a software developer.

## Organizing Committee Members (Staff):

Dr. Nupur Giri (H.O.D - Computer Department), Prof. Prashant Kanade, Prof. Richard Joseph , Prof. Geocey Shejy



## V-REACH '22 : An Alumni Engagement Initiative Under the guidance of Internal Quality Assurance Cell (IQAC)

“V-REACH”, VESIT-Alumni engagement initiative, which aims at reaching out to alumni and enables sharing of their vast National and International knowledge and experience with students for widening their horizons. It also allows alumni to play an active role as a stakeholder and contribute actively in building VESIT legacy.

**Coordinators :** Prof. Indu Dokare and Prof. Richard Joseph



A Journey : Internship to Placement Offer



Aiming for Gaming





# FACULTY CONTRIBUTIONS

## WORKSHOPS/COURSES CONDUCTED BY FACULTY

### Content :

- ▶ Workshops/Courses Conducted by faculty
- ▶ Courses Attended by faculty
- ▶ Orientation Programmes attended by faculty
- ▶ Certifications Undertaken
- ▶ Research Activities
- ▶ Accomplishments

- **Dr. Sujata Khedkar** conducted a session on 'Apache Spark' in the STTP on 'Geospatial Big Data Analytics' on 26th July 2022 organized by Department of Computer Engineering, Don Bosco Institute of Technology in associate with IEEE-GRSS, Bombay.
- **Dr. Sujata Khedkar** conducted faculty orientation programme on subject 'Data Science and Applications' (Coursecode : ELDO702) for B.E./SEM.VII of B.E. Electronics Engineering Programme as per Rev. 2019 - 'C' Scheme organized by Department of Computer Engineering, Vivekanand Education Society's Institute of Technology, Chembur on 19th July 2022.
- **Dr. Sujata Khedkar** was co-convener for faculty orientation programme on subject 'Artificial Intelligence' for B.E./SEM.VII of Electronics Engineering Programme as per Rev. 2019-C organized by Shah and Anchor Kutchhi Engineering College, Chembur on 20th July 2022.
- **Dr. Prashant Kanade** conducted 'Universal Human Values Open Eyed Meditation' for second year students in September 2022.
- **Dr. Rohini Temkar** conducted Microsoft Certification Awareness program organized by VESIT on 15th September 2022.
- **Dr. Dashrath Mane** conducted 'EY tech Connect' organized by VESIT-Training and Placement Cell on 29th July 2022
- **Dr. Dashrath Mane** conducted 'TCS Orientation session' organized by VESIT Training and Placement Cell on 12th July 2022.

## WORKSHOPS/COURSES CONDUCTED BY FACULTY

- **Prof. Priya R. L.** conducted session in 'Artificial Intelligence Workshop' organized by World Resources Webinar on 17th July 2022.
- **Prof. Priya R. L.** conducted orientation program on 'Honor / Minor Degree' for Instrumentation Engineering students, VESIT organized by Department of Instrumentation Engineering, VESIT, Chembur on 16th July 2022.
- **Prof. Mannat Doultani** conducted 'Finishing School: Fundamentals of Java', organized by Department of Electronics and Telecommunications, VESIT, Chembur on 22nd July 2022.
- **Prof. Sunita Sahu** conducted 'Finishing School : Database Management System' organized by Department of Computer Engineering, VESIT, Chembur on 15th July 2022.

## COURSES ATTENDED BY FACULTY

- **Dr. Nupur Giri** attended Higher Education Conclave organized by Mastersoft - MU University on 20th September 2022.
- **Dr. Nupur Giri and Prof. Lifna C. S.** attended STTP on 'Advanced concepts, tools and applications of Blockchain and Securities', organized by Vansantdada Patil College of Engineering from 4th July 2022 to 9th July 2022.
- **Dr. Nupur Giri, Dr. Gresha S Bhatia, Dr. Sharmila Sengupta, Prof. Vidya Zope, Prof. Lifna C. S. and Prof. Sunita Sahu** attended 'Accelerators/ Incubation - Opportunities for Students & Faculties - Early Entrepreneurs' organized by VESIT - IIC In Association with VESIT-IQAC on 30th July 2022.
- **Dr. Nupur Giri and Prof. Abha Tewari** attended 'Deep Learning for Histology Images', organized by Research Forum VESIT In association with Department of Artificial Intelligence & Data Science on 20th August 2022.
- **Dr. Gresha S Bhatia, Prof. Priya R. L., Prof. Abha Tewari and Prof. Priti Joshi** attended 'Business Continuity on Cloud', organized by VESIT-IQAC and VESIT-Research Forum, on 16th Sept 2022.
- **Dr. Sharmila Sengupta, Prof. Indu Dokare, Prof. Priya R. L., Prof. Abha Tewari, Prof. Mannat Doultani, Prof. Sanjay Mirchandani, Prof. Pallavi Gangurde, Prof. Sujata Khandaskar and Prof. Priti Joshi** attended 'Future Ready Human Resource Catalyzing Innovation' organized by VESIT - IIC In Association with VESIT-IQAC on 27th August 2022.
- **Dr. Sharmila Sengupta, Prof. Geocey Shejy, Prof. Indu Dokare, Prof. Vidya Zope, Prof. Priya R. L., Prof. Mannat Doultani, Prof. Sanjay Mirchandani and Prof. Richard Joseph** attended 'A Journey: Internship to Placement Offer' organized by V-REACH '22 on 13th August 2022.

## COURSES ATTENDED BY FACULTY

- **Dr. Sharmila Sengupta** attended 'Business Model Canvas' by Mr. Vishal Israni, Associate Software Engineer, Engineer Committee Lead, Youth Ambassador at JP Morgan Chase & Co. organized by VESIT E-CELL on 14th August, 2022.
- **Dr. Sharmila Sengupta, Prof. Indu Dokare, Prof. Priya R. L., Prof. Mannat Doultani and Prof. Manisha Mathur** attended Day 2 Session 4 : 'Aiming for Gaming' organized by V-REACH '22 on 20th August 2022.
- **Dr. Sharmila Sengupta, Prof. Indu Dokare, Prof. Priya R. L., Prof. Abha Tewari, Prof. Mannat Doultani, Prof. Pallavi Gangurde, Prof. Sanjay Mirchandani, Prof. Sujata Khandaskar and Prof. Priti Joshi** attended 'Future Ready Human Resource Catalyzing Innovation' organized by VESIT - IIC In Association with VESIT-IQAC on 27th August 2022.
- **Dr. Sharmila Sengupta** attended 3-days FDP on 'Augmented and Virtual Reality' organized by Department of Information Technology, St. Vincent Pallotti College of Engineering and Technology, Nagpur from 22nd to 24th September 2022.
- **Dr. Prashant Kanade** attended Course on 'Cyber Security' organized by LinkedIn on 14th October 2022.
- **Dr. Prashant Kanade** attended FDP on 'Exploring Agile by Doing, Living and Thinking Agile', organized by TCS Olympus Thane on 16 September 2022.
- **Dr. Prashant Kanade** attended a course on 'Emotional Intelligence', organized by LinkedIn on 16th October 2022.
- **Dr. Dashrath Mane** attended 'MaTPO-TDP & HR Conclave-2022,Pune', organized by Maharashtra association of training and placement officers in Association with NASSCOM, DTE ,BOAT & SHARE from 22nd July 2022 to 23rd July 2022.
- **Dr. Dashrath Mane** attended a course on 'Strategic Human Resources organized by LinkedIn Learning + Society for Human Resource Management on 3rd October 2022.
- **Dr. Dashrath Mane** attended a course on 'People Analytics' organized by LinkedIn Learning + HR Certification Institute on 9th October 2022.
- **Dr. Dashrath Mane** attended a course on 'Human Resources: Using Metrics to drive HR Strategy' organized by LinkedIn Learning + Society for Human Resource Management on 13th October 2022.
- **Dr. Dashrath Mane** attended a course on 'HR and Digital Transformation' organized by LinkedIn Learning + Society for Human Resource Management on 14th October 2022 .
- **Dr. Dashrath Mane** attended Training and Placement officers program on the theme 'Matching Corporate Expectations with Students Competencies- Training and Placement Officers Role' organized by IBS Mumbai, Powai from 28th July 2022 to 28th July 2022.
- **Dr. Dashrath Mane** attended workshop on 'How skill academy will help your students to crack their dream job' conducted by Skill Academy Campus Program on 30th July 2022.



## COURSES ATTENDED BY FACULTY

- **Dr. Dashrath Mane** attended 'Roadmap to build successful relationships with corporates' conducted by Skill Academy Campus Program on 6th August 2022.
- **Dr. Dashrath Mane** attended workshop on 'Tier2/3/4 campus placement challenges and how to overcome them' conducted by Skill Academy Campus Program on 20th August 2022.
- **Dr. Dashrath Mane** attended workshop on 'How to automate linkedIn to reach maximum recruiters?' conducted by Skill Academy Campus Program on 1st October 2022.
- **Dr. Dashrath Mane** attended Course on 'Artificial Intelligence for cybersecurity' organized by LinkedIn Learning on 8th October 2022.
- **Prof. Indu Dokare** attended An Alumni Engagement Initiative, Session: 'Communication Systems in Power Utilities' organized by V-REACH '22 on 20th August, 2022.
- **Prof. Indu Dokare** attended An Alumni Engagement Initiative, Session : 'Exploring Opportunities in IIoT and industry 4.0' organized by V-REACH '22 on 13th August 2022.
- **Prof. Priya R.L.** attended FDP on 'Blockchain Technology and its Applications' organized by EduxLabs and Mechanica IIT Madras from 22nd August 2022 to 6th Sept 2022.
- **Prof. Priya R. L., Prof. Abha Tewari, Prof. Mannat Daultani and Prof. Yugchhaya Galphat** attended Research Forum Talk On 'Sentiment Analysis for Text Reviews' organized by VESIT - IQAC and VESIT-IIC on 6th August 2022.
- **Prof. Abha Tewari and Prof. Mannat Daultani** attended ISTE approved Online FDP Programme on 'Artificial Intelligence Towards Data Science Applications' organized by Vidyavardhini's College of Engineering & Technology, Vasai Road from 27th June 2022 to 8th July 2022.
- **Prof. Abha Tewari and Prof. Priti Joshi** attended STTP on 'Geo Spatial Big data analytics' organized by Department of Computer Engineering, Don Bosco Institute of Technology, Mumbai from 25th July 2022 to 29th July 2022.
- **Prof. Sanjay Mirchandani** attended 'Applied Learning Workshop' organized by Grok Learning Private Limited, Mumbai on 6th November 2022.
- **Prof. Pallavi Gangurde** attended One Week online STTP on 'Recent Trends in High Speed Optical Communication System and Its Applications', organized by Ramrao Adik Institute of Technology, Nerul, Navi Mumbai. from 27th June 2022 to 2nd July 2022.
- **Prof. Nusrat Ansari** attended One-Week National Level e FDP on 'Artificial Intelligence, Machine Learning & Applications' organized by Bharatratna Indira Gandhi College of Engineering, Solapur. from 25th July 2022 to 29th July 2022.
- **Prof. Pallavi Saindane** attended FDP on 'PHP and MySQL' organized by Vasantdada Patil Prathisthan's college of Engineering & VISUAL ARTS from 27th June 2022 to 2nd July 2022.

## ORIENTATION PROGRAMME ATTENDED BY FACULTY

- **Dr. Nupur Giri, Prof. Lifna C. S. and Prof. Richard Joseph** attended orientation programme for Blockchain [CSDC7022], Blockchain Lab [CSDL7022] organized by SIES on 12th July 2022.
- **Dr. Gresha S Bhatia** attended orientation programme for Information Retrieval , SEM VII Rev. 2019 'C' Scheme, Convener organized by Pillai COE on 13th July 2022.
- **Dr. Gresha S Bhatia, Dr. Sharmila Sengupta, Prof. Indu Dokare, Prof. Pallavi Saindane and Prof. Manisha Mathur** attended Online Orientation Program On Machine Learning (CSC701) Machine Learning Lab (CSL701) Sem-VII Rev.2019-'C' Scheme organized by University of Mumbai and Thadomal Shahani Engineering College on 4th July 2022.
- **Dr. Gresha S Bhatia, Dr. Sharmila Sengupta , Dr. Prashant Kanade , Prof. Priya R. L., Prof. Pallavi Gangurde , Prof. Sanjay Mirchandani, Prof. Mannat Daultani** attended Orientation Program for Major Project 1 (CSP 701) SEM VII Rev.2019-'C' Scheme BE Computer Engineering on 14th July 2022 organized by SFIT
- **Dr. Sujata Khedkar, Prof. Vidya Zope, Prof. Sunita Sahu** attended Faculty Orientation Programme on subject 'Natural Language Processing' for B.E./SEM.VII of B.E. Computer Engineering programme as per Rev.2019-'C' Scheme organized by Department of Computer Engineering SIES College of Engineering , Navi Mumbai on 08th July 2022.
- **Dr. Sujata Khedkar, Dr. Rohini Temkar and Prof. Abha Tewari, Prof. Priti Joshi** attended Attended Faculty Orientation Programme on subject 'Big Data Analytics' for B.E./SEM.VII of B.E. Computer Engineering programme as per Rev.2019-'C' Scheme organized by Department of Computer Engineering, Don Bosco Institute of Technology on 14 th July 2022.
- **Dr. Sharmila Sengupta** attended Online Orientation Program On CSDO8011 Deep Learning, syllabus of Semester VII (Rev.2019-'C' Scheme) and CSL8021 Deep Learning Lab organized by University of Mumbai and Thadomal Shahani Engineering College Date: 4th July 2022.
- **Prof. Priya R. L.** attended Orientation Program on 'Data Warehousing and Mining (TH) & (PR)' organized by SAKEC, Deonar on 11th July 2022.
- **Prof. Priya R. L.** attended Faculty Orientation Program on 'Bitcoin and Cryptocurrency' HBCC501 organized by TPCT's Terna Engineering College, Nerul on 13th September 2022.
- **Prof. Sunita Sahu, Prof. Yugchhaya Galphat , Prof. Manisha Mathur** attended Orientation Program for the Department Level Elective Course Information Retrieval (CSDC7023) and Information Retrieval Lab (CSDL7023) (BE CS - Sem VII – Rev.2019-'C' Scheme) organized by Pillai College of Engineering, New Panvel on 13th July 2022.

## ORIENTATION PROGRAMME ATTENDED BY FACULTY

- Prof. Pallavi Saindane** attended Online Faculty Orientation Program for the subjects ITC701: AI and DS – II and ITL701: Data Science Lab of revised syllabus of Semester VII of B. E. Information Technology Rev.2019-'C' Scheme organized by Department of Information Technology, Vidyavardhini's College of Engineering & Technology on behalf of University of Mumbai on 4th July 2022.
- Prof. Yugchhaya Galphat** attended Orientation Program for the Department Level Elective Course Information Retrieval (CSDC7023) and Information Retrieval Lab (CSDL7023) (BE CS - Sem VII – Rev. 2019 'C' Scheme) organized by Pillai College of Engineering, New Panvel on 13th July 2022.

## CERTIFICATIONS UNDERTAKEN

### ADVANCED IA CERTIFICATIONS

Dr. Gresha S Bhatia , Prof. Pallavi Gangurde , Prof. Lifna C.S & Prof. Sunita Sahu have attended 14 online IA Online Training Sessions of Advanced IA Certificate 2022 organized by IIC-MHRD's Innovation Cell.



## NITTTR CERTIFICATIONS

Prof. Sujata Khandaskar and Prof. Richard Joseph have undertaken NITTTR certifications.

All India Council for Technical Education (AICTE)					
National Initiative for Technical Teachers Training (NITTTR) July 2022 Examination -Batch 5					
Online Based Test-Remote Proctored (RP-OBT)					
SCORE CARD					
Roll Number	2022060866	Registration ID	20221118578		
Candidate's Name	SUJATA PRASHANT KHANDASKAR	Father's Name	Wasudev		
Gender	Female	Date of Birth	23-Jan-1986		
Person with Disability (PWD)	NO				
Module	Module Name	Exam Date	Maximum Marks	Marks Obtained	
Module 1	Orientation Towards Technical Education and Curriculum Aspects	2-July-2022	100	78	
Module 2	Professional Ethics & Sustainability	2-July-2022	100	73	
Module 3	Communication Skills, Modes & Knowledge Dissemination	3-July-2022	100	77	
Module 4	Instructional Planning and Delivery	3-July-2022	100	60	
Module 5	Technology Enabled Learning & Life Long Self Learning	9-July-2022	100	NA	
Module 6	Student Assessment and Evaluation	9-July-2022	100	NA	
Module 7	Creative Problem Solving, Innovation and Meaningful R & D	10-July-2022	100	NA	
Module 8	Institutional Management & Administrative Procedures	10-July-2022	100	NA	
*Appearance and result thereof cancelled.					
Date: 31-July-2022 <span style="float: right;">Senior Director</span>					

All India Council for Technical Education (AICTE)					
National Initiative for Technical Teachers Training (NITTTR) July 2022 Examination -Batch 5					
Online Based Test-Remote Proctored (RP-OBT)					
SCORE CARD					
Roll Number	202206013	Registration ID	2022112116		
Candidate's Name	RICHARD-FREDERICK JOSEPH	Father's Name	Fredrick Alex Joseph		
Gender	Male	Date of Birth	27-Nov-1988		
Person with Disability (PWD)	NO				
Module	Module Name	Exam Date	Maximum Marks	Marks Obtained	
Module 1	Orientation Towards Technical Education and Curriculum Aspects	2-July-2022	100	NA	
Module 2	Professional Ethics & Sustainability	2-July-2022	100	NA	
Module 3	Communication Skills, Modes & Knowledge Dissemination	3-July-2022	100	NA	
Module 4	Instructional Planning and Delivery	3-July-2022	100	NA	
Module 5	Technology Enabled Learning & Life Long Self Learning	9-July-2022	100	NA	
Module 6	Student Assessment and Evaluation	9-July-2022	100	NA	
Module 7	Creative Problem Solving, Innovation and Meaningful R & D	10-July-2022	100	80	
Module 8	Institutional Management & Administrative Procedures	10-July-2022	100	82	
*Appearance and result thereof cancelled.					
Date: 31-July-2022 <span style="float: right;">Senior Director</span>					



## RESEARCH ACTIVITIES

### RESEARCH GRANTS

Dr. Nupur Giri received a compute grant at a **National level** of **INR 50,000/-** and **International grant of INR 1,50,000/-** for project titled 'Grant - IHub-Data Mobility Fellowship 2022 Spatiotemporal Forecasting of Traffic Flow Data and Optimal Path Navigation using Link Prediction Model. : Conference travel support for research team'.

### RESEARCH PAPERS PUBLISHED

Faculties & students from the department have published around **16 research papers** in various international/national journals/ conferences of repute.

### EXPERT TALKS

Research Talk on 'Business Continuity on Cloud' Organized By Department of Computer Engineering In Association with VESIT Research Forum VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell by the speaker, **Mr. Rakesh Varade** on **16th September 2022**.



## ACCOMPLISHMENTS

**Dr. Prashant Kanade** has been appointed as '**Marathi Bhasha Adhikari**' at VESIT (Marathi Language Officer) for AY 2022-23.

VESIT has received a grant under '**SPICES**' (**Scheme for Promoting Interest, Creativity, and Ethics among Students**) Scheme of **AICTE** Worth **INR 1,00,000/-** and **Dr. Prashant Kanade** is co-ordinator for various activities for the overall development of students.



**Dr. Nupur Giri** was nominated as an expert for the domain Mobile Application Development at **Worldskills Competition 2022** in Seoul , South Korea.



**13** faculty members have mentored the students in the Software track of **National Level Conclave Tech4Good 2022.**





# STAFF INCHARGES



**Dr. Nupur Giri**  
Head of Department



**Dr. Gresha Bhatia**  
Deputy Head of Department



**Prof. Nusrat Ansari**  
Assistant Professor

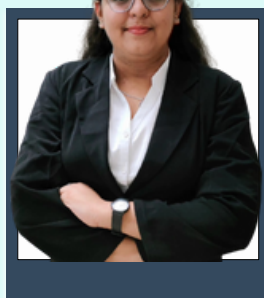


**Prof. Pallavi Saindane**  
Assistant Professor

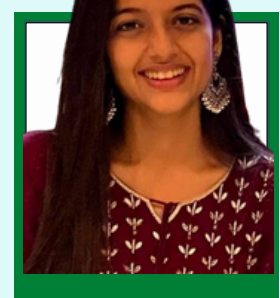
# EDITORIAL TEAM



**Radhika Katiyara**  
D17A



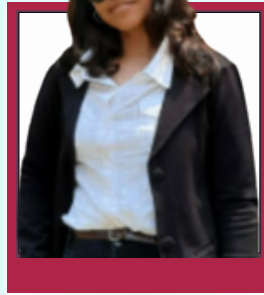
**Drishti Katiyara**  
D17B



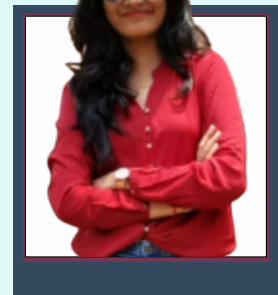
**Srishti Shetty**  
D17C



**Ritika Hotwani**  
D12B



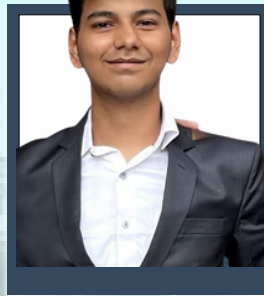
**Shalini Mirani**  
D12C



**Sakshi Patil**  
D12C



**Sai Thikekar**  
D7A



**Pavan Thakur**  
D7C



**Bhavesh Ajwani**  
D7C

