



Mahavir Education Trust's  
**SHAH & ANCHOR KUTCHHI ENGINEERING COLLEGE**

W.T Patil Marg, next to Duke's Company, Chembur, Mumbai, 400088

Institute code : 3148

# PERCEPTRON 2021-22

Department of Computer Engineering



## VISION

To develop computer engineering graduates with engineering and managerial skills to acquire high end positions that are globally recognized.

## MISSION

- 1.To impart computer engineering knowledge and provide exposure to the latest technologies.
- 2.To enable students to solve various engineering problems while possessing social and ethical responsibilities.
- 3.To foster an attitude of lifelong learning, ensuring they become competent professionals.

## PROGRAM EDUCATIONAL OBJECTIVES

- 1.Graduates will possess the engineering fundamental knowledge and technical skills to build successful career in various domains.
- 2.Graduates will analyze real life problems and build feasible and economically acceptable solutions using latest technologies.
- 3.Graduates will exhibit strong soft skills, teamwork, professional ethics and social responsibilities.

# HOD'S DESK



Dear Readers,

It is with great pleasure that I address you through the pages of our department magazine. In this edition, we delve into the intricacies of Blockchain technology and explore its myriad applications, shedding light on its potential to revolutionize various sectors. Additionally, we present insights into cutting-edge technology stacks and delve into the nuances of Code of Duty (Season-1), a platform where students showcase their coding prowess while addressing real-world challenges.

Moreover, we embark on a journey into the realm of web technologies with "Let's Begin," providing a foundational understanding for enthusiasts eager to explore this domain. In parallel, we equip our readers with the essential skills for collaborative development through "Getting Started with Git and Github." As we gear up for the GATE 2022 examination, we provide invaluable tips and tricks in our segment "Gateway to GATE 2022," ensuring our students are well-prepared for this academic milestone. Furthermore, our Overseas Education Information Series serves as a guiding light for those aspiring to pursue higher education abroad. Amidst all these, we proudly celebrate the remarkable achievements of both our faculty and students, highlighting their contributions to academia and beyond.

With Warm Regards,  
Prof. Uday Bhave,  
Head of the Department,

# EDITOR'S DESK



Dear Readers,

In this issue of our magazine, we're excited to present the lively activities and accomplishments of our Computer Engineering Department from the past year.

The magazine highlights our department's academic success and serves as a summary of our achievements. Our magazine team has worked diligently to include diverse perspectives and welcome all opinions.

We want to sincerely thank the management for their constant support and encouragement. With the guidance of our Principal, we've been able to excel and reach our full potential.

We'd like to express our heartfelt gratitude to the editorial team, contributors, and everyone involved in creating this magazine. Their hard work and dedication were essential in bringing this publication to life.

Enjoy reading!

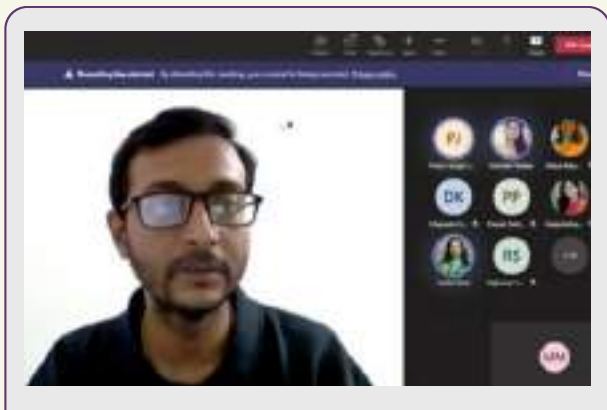
Ms. Shahzia Sayyad  
Editor-in-Chief

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# BLOCKCHAIN TECHNOLOGY & IT'S APPLICATION

Blockchain Technology is an emerging technology suitable for decentralised and transactional sharing of data across a large network of untrusted participants. It is an innovative distributed ledger technology where verification data for the transactional records is cryptographically secured against tampering and stored in blocks. This technology is successfully used in Bitcoin virtual currency and it also has good potential in non-financial sectors such as Governance, healthcare, cyber security, automobiles, media, travel, hospitality, energy, smart cities, time stamping, logging of important events in a system, recording transactions, etc.



Considering the growing importance of Blockchain Technologies and its potential in different sectors, Computer Engineering Department of SAKEC has organized ISTE Approved One week Short Term Training Program on Blockchain Technology and Its Applications from 11th July 2022 to 16th July 2022 for Faculty, Research scholars, Industry person & Students.

Mr. Vikash Kumar, Corporate Expert in Blockchain had conducted Introduction on blockchain, Decentralized System & Distributed Ledger Technology and discussed Real Time Use Cases in Blockchain during the session. Mr. Debrup Chatterjee Corporate Expert- Blockchain had given hands-on demo with Hash, Merkle Tree and P2P transaction in Blockchain. He also discussed Smart Contracts in Blockchain, various use cases of Smart Contracts and also conducted a demo of Smart Contracts. Mr. Soham Zemse, Corporate Expert- Blockchain had given a hands on demo on solidity Programming. At the end of the Technical Session Mr. Vikash Kumar had discussed different case studies in Blockchain. Throughout the STTP, participants got deep insights into several aspects of Block chain Technology. This workshop is intended to provide opportunities for educationalist, researchers, professionals and students to upgrade their knowledge in the area of Blockchain Technology.

# TECHNOLOGY STACK



The Department of Computer Engineering at SAKEC introduced a TechnologyStack programme to upskill students with the world's top-rated technologies. This programme consists of three comprehensive and state-of-the-art courses, targeting core AIML , frontend and backend technologies. The Technology Stack 1 - Become an expert in Artificial Intelligence and Machine learning was conducted from 14/03/2022 to 12/04/2022 , 2 hours weekdays, in hybrid mode. The instructors of the course were Prof. Deepti Nikumbh and Dr. Manimala Mahato. Total 65 students from various departments and classes registered for the course. The course was completely hands-on covering python fundamentals, numpy, pandas, data visualization ,tensorflow and sklearn. The important topics related to Statistics, Data science, Machine Learning, Deep Learning and Natural Language Processing are also covered. Weekends were kept for Doubt Clearing and solving hands-on assignments.

Five hands-on assignments were given to the students throughout the course. During the course small quizzes were also conducted to assess students' understanding about topics being discussed.



The final certification exam was conducted online in college in proctored mode on 28/04/2022. The examination aimed to assess the theoretical and coding capabilities of students, hence it contained MCQ's and coding problems. 25% of the assignments marks and 75% marks from the certification exam was considered for final grading.

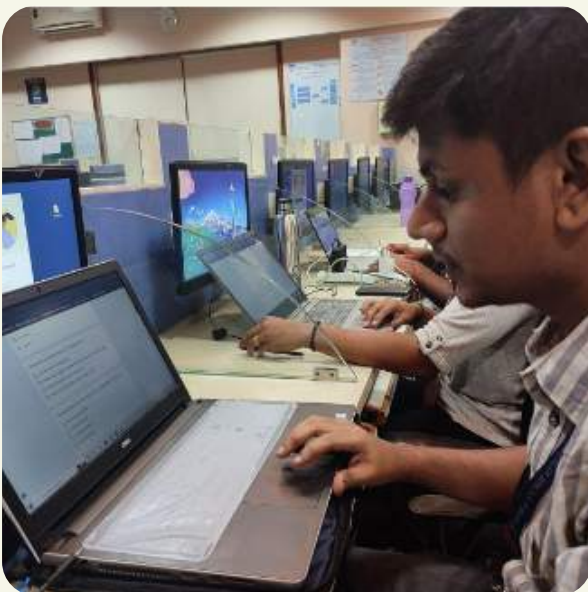
# TECHNOLOGY STACK

Following are highlights of the Technology Stack 1:

- **Enrolled Students: 65**
- **Appeared for certification Examination =43**
- **Received Certificates:40**
- **Top two performers received a cash prize of Rs.1000/- and Rs. 800/- respectively.**
- **6 ELITE students received a cash prize of Rs.500/- each.**



The success of Technology Stack 1 was celebrated through a valedictory program arranged by the department on 19/08/2022. The certificates and cash prizes were awarded to students by honorable principal Dr. Bhavesh Patel and HOD of Computer Engineering Department Prof. Uday Bhawe. Students shared their experience about the course and its usefulness with the gathering.



# CODE OF DUTY (SEASON -1)

CSI-SAKEC in collaboration with Computer Engineering Department organized a coding contest - "CODE OF DUTY: SEASON 1" on 24th July 2021.



The prerequisite for the participants was that they must have a hacker rank account. Participants (of every difficulty level) were given 1 hour and 30 minutes to solve the three problem statements. They were given the freedom to code in any Hacker rank-supported language like C, C++, Java, Python, etc. Winners are to be declared on 2nd August, 2021, on our official Instagram handle. The winners namely, Rookie winner: Pratham Vasani, Intermediate Winner: Dhiraj Shetty, and Advanced Winner: Manjunath Naik.

The competition ended with great feedback from the participants. The participants showed great interest in the work endeavours undertaken by CSI-SAKEC.



# LET'S BEGIN –WEB TECHNOLOGIES 2.0

Department of Computer Engineering of Shah and Anchor Kutchhi Engineering College organized a five days webinar series on “Let’s Begin – Web Technologies 2.0”. The event was conducted from 30th Aug 2021 to 8th Sept 2021, with a purpose of benefiting all the second year students of the Computer Engineering Department for building the Mini Project.



On day 1, SE and TE students showed the demonstration of their completed mini Projects. On day 2 of the webinar series, a session was conducted by Ms. Vaishali Chavan on the topic “Introduction to Web Technologies and Introduction to Databases.” On the 3rd day of the webinar series, a session on ‘Cascading Style Sheets’ and ‘JavaScript’ was taken by Ms. Pallavi Khodke. On day 4, a session on ‘Introduction to PHP and XAMPP Server’ was conducted by Ms. Karuna Borhade. Last day of the webinar series started with a session on ‘Database Connectivity with XAMPP Server’ by Ms. Jaya Zalte. The event then concluded with a motivating speech by prof. Uday Bhave, HoD, Computer Engineering Department. The event got a very good response from all the students in the second year of the Computer Engineering Department.



# GETTING STARTED WITH GIT & GITHUB



CSI-SAKEC, in collaboration with Computer Engineering Department, organized an online event on “Getting started with Git & Github” on 9th September, 2021. The event was conducted by Mr. Manjunath Naik and Mr. Amit Ramani.

Topics such as creating and managing repositories on GitHub, pushing project to Github using Git, join other GitHub projects by Forking and contribute back using Pull Requests, comparing the different states in Git were discussed in this session. The participants showed active participation during the ‘question and answer’ session and got to learn new competency skills. The event ended with the delivery of a vote of thanks, which expressed our sincere appreciation and gratitude towards the speaker’s efforts. All the participants were provided with certificates of appreciation on successful completion of the event. The event ended with great feedback from the participants. They showed considerable interest in future sessions.



# GATEWAY TO GATE 2022 - TIPS AND TRICKS

CSI-SAKEC, in collaboration with Computer Engineering Department, organized an online event on “Gateway to GATE 2022 - Tips and Tricks” on 22nd September, 2021. The event was conducted by Mr. Prakash Parmar.



The objective of the event was to give an overview on how to crack GATE 2022, tips and tricks for GATE 2022, last minute preparation techniques. This session had greatly assisted 3rd and 4th-year students in Computer Engineering and IT in achieving their future goals. Participants showed active participation during the ‘question and answer’ session and got to learn new competency skills. The event ended with the delivery of a vote of thanks, which expressed our sincere appreciation and gratitude towards the speaker’s efforts. All the participants were provided with certificates of appreciation for the successful completion of the session. The session ended with great feedback from the participants. They showed considerable interest in future sessions.



# HIDDEN MARKOV MODEL FOR TIME SERIES DATA CLASSIFICATION

Computer Engineering Department of SAKEC successfully organized an expert talk on “Hidden Markov Model for Time Series Data Classification” on 18 th November 2021 from 5:45 pm to 6:45 pm. The speaker was Dr. Arun P. V., Assistant Professor at IIIT, Sri City. During the program, a total of 23 participants attended comprising students and faculty members. Dr. Arun delivered his insights about Hidden Markov Models (HMM) with the application in time-series data classification. HMM is an important research area in the field of probabilistic graphical modelling. Consequently, this facilitate the participants’ ability to apply the theoretical knowledge acquired through the curriculum to real-world problem- solving scenarios. The talk was followed by a question answer session to address all doubts.



# INTRODUCTION TO OPENSIFT APPLICATIONS

CSI-SAKEC in collaboration with the Computer Engineering Department had organized an Online Workshop on “Introduction to OpenShift applications” on 15th January 2022. The event was conducted by Mr. Ramesh Kharat from Priar Technoworld.



The objective of the Workshop was to understand the container and OpenShift architecture, creating containerized services, managing containers and container images, creating custom container images, deploying containerized applications on OpenShift, deploying multi-container applications. The participants showed active participation during the ‘question and answer’ session and got to learn new competency skills.

The event ended with the delivery of a vote of thanks, which expressed our sincere appreciation and gratitude for the speaker’s efforts. The session ended with great feedback from the participants. The participants showed great interest in the work endeavours undertaken by CSI-SAKEC.

# OVERSEAS EDUCATION INFORMATION SERIES



Computer Engineering Department in association with Training and Placement Cell, CSI-SAKEC, and Vision International had successfully conducted Overseas Education Information Series -(7th March 2022 to 11th March 2022) with esteemed universities from the US, UK & Australia.

**Day01:** On the primary day of the Overseas Education info Series, esteemed international speaker Ms. Apurva Salvi from the University of Arizona, USA have mentioned numerous specialized programs offered by the University conjointly the stipulations for the same. She had also discussed the queries relating to the application, scholarship, eligibility, internship, placement, and a degree in the university.

**Day02:** On the second day of the Overseas Education Information Series i.e., 8th March 2022, Mr. Dheeraj Kumar, a motivator and an exceptional speaker representing Monash University, Australia, very candidly discussed various specialized programs offered by the University and the prerequisites for the same. She also self-addressed the queries of attendees relating to the applications, scholarships eligibility, internship, placement, and on/off-campus part-time jobs throughout this pandemic situation.

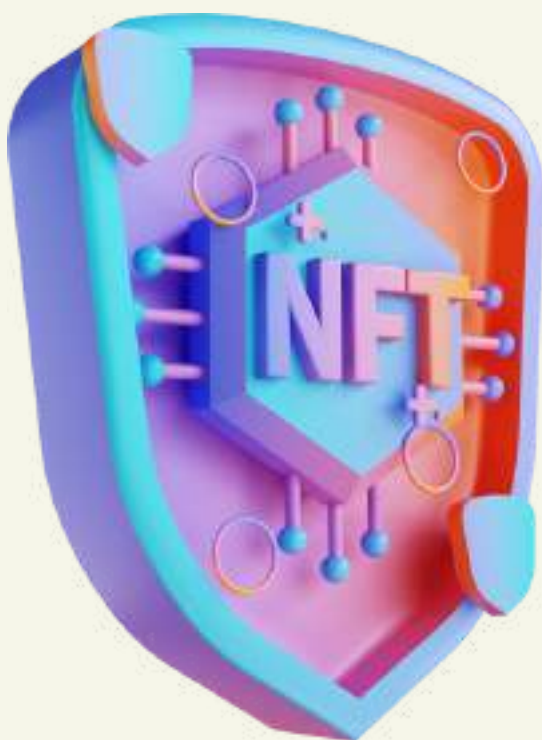
**Day03:** On the third day of the Overseas Education Information Series i.e 9th March 2022, Ms. Mrunali Kulkarni had discussed various specialized programs offered by the Vision International Process Webinar, information related to visas, and the prerequisites for the same was discussed. They also very candidly answered the queries relating to the application, scholarship opportunities, accommodation, eligibility, internship, placement, and on/off-campus part-time jobs.

**Day04:** On the fourth day of the Overseas Education Information Series i.e., 10th March 2022, Ms. Pinky Desai, a motivator and an exceptional speaker representing Monash University, Australia, very candidly discussed various specialized programs offered by the University and the prerequisites for the same. She also self-addressed the queries of attendees relating to the applications, scholarships eligibility, internship, placement, and on/off-campus part-time jobs throughout this pandemic situation.

**Day05:** On the last day of the Overseas Education Information Series i.e. 11th March 2022, our Esteemed speaker Mr. Mohammad Shaikh, had discussed various specialized programs offered by the Stevens Institute of Technology, USA, and the prerequisites for the same. He had also discussed the queries in a very detailed mannered regarding the application, scholarship, eligibility, on / off-campus job opportunities, internship, placement, and the degree in the institute during this pandemic situation.

# NFTS AND EVERYTHING ABOUT DIGITAL ASSETS

CSI-SAKEC, in collaboration with the Computer Engineering Department, organized an online event on “NFTs and Everything about Digital Assets” on 22nd March, 2022. The event was conducted by Mr. Nicholas Settle.



The objective of the event was to learn about the technology behind NFTs: Blockchain, the history of NFTs, How to avoid NFT scams, NFT use cases, step-by-step minting an NFT, investing in NFTs, what are smart contracts, what is Ethereum, NFT Marketplaces, Crypto wallets, Mint generative Art NFTs, Blockchain wallets and Meta mask. The participants showed active participation during the ‘question and answer’ session and got to learn new competency skills. The event ended with the delivery of a vote of thanks, which expressed our sincere appreciation and gratitude for the speaker’s efforts. All the participants were provided with certificates of appreciation for the successful completion of the event. The event ended with great feedback from the participants. They showed considerable interest in future sessions

# GATEWAY TO GRE

CSI-SAKEC, in collaboration with Computer Engineering Department, organized an online event on “Gateway to GRE” on 7th April, 2022. The event was conducted by Mr. Rahul Bhat and Mr. Anil Kulkarni.



The objective of the event was:

- GRE Exam Structure
- GRE scholarship test
- Solving test questions

A Scholarship Test had been conducted with the 10 questions mentioned and students who will solve more than 5 questions may get a scholarship.

Also, the participants showed active participation during the ‘question and answer’ session and got to learn new competency skills. The event ended with the delivery of a vote of thanks, which expressed our sincere appreciation and gratitude for the speaker’s efforts. The session ended with great feedback from the participants. The participants showed great interest in the work endeavours undertaken by CSI-SAKEC.



# MASSIVE OPEN ONLINE COURSES (MOOC)

## NPTEL

Sr. No	Candidate Name	Course Name	Achievement
<b>July-October 2021</b>			
1	Shah Dhara Ashish	Programming in Java - online	Elite+Silver
2	Aditya Sawant	Programming in Java - online	Elite+Silver
3	Nidhi Pravin Parab	Programming in Java - online	Elite+Silver
4	Snehil Ronak Shah	Programming in Java - online	Elite+Silver
5	Miloni Gada	Python for Data Science-Online	Elite+Silver
6	Tina Himanshu Maru	Python for Data Science-Online	Elite+Silver
7	Varma Chirag Mithilesh	Programming in Java - online	Elite
8	Vaishali Kosamkar	Python for Data Science-Online	Elite
9	Pratham Mehta	Fundamentals Of Artificial Intelligence - online	Successfully completed

# MASSIVE OPEN ONLINE COURSE (MOOC)

## NPTEL

Sr. No	Candidate Name	Course Name	Achievement
<b>Jan-April 2022</b>			
1	Deepti Nitin Pawar	User Interface Design	Elite
2	Ganga Madhukar Piska	Programming in Java	Elite+Silver
3	Simran Jitendra Patel	Programming in Java	Elite

# SPOKEN TUTORIAL

Following is a brief summary of Student participation in Spoken Tutorial:

Sr. No.	Class	Tutorial Topic	Date of Exam	Appeared	Pass	Passing %
1	FE	C Language	15/6/2022	177	163	92.09%
2	SE	Java	26/11/2021	153	139	90.84
3	SE	Python	27/04/2022	189	177	93.65
4	TE	PHP &MySQL	09/10/2021	199	193	96.98
5	BE	Git	09/10/2021	116	104	89.65

Following is a brief summary of Faculty participation in Spoken Tutorial:

Name of the staff	Course for Test	Percentage
Rupali Shinde	Arduino	97.5
Prachi Verma	RDBMS PostgreSQL	90
Vandana Soni	Arduino	95
Tejas Hirave	RDBMS	80
Divya Pritam	C	62.5
Pinki Vishwakarma	RDBMS PostgreSQL	92.5
Reshma Kanse	RDBMS PostgreSQL	70
Shilpa Prashant Kalantri	C	97.5
Rekha More	RDBMS PostgreSQL	82.5

# SPOKEN TUTORIAL



Mahavir Education Trust's  
**SHAH & ANCHOR**  
KUTCHHI ENGINEERING COLLEGE  
CHEMBUR, MUMBAI-400088

AFFILIATED TO UNIVERSITY OF MUMBAI

Department of Computer Engineering  
Spoken Tutorial Toppers (2021-22)



SPOKEN TUTORIAL  
BT Bombay



90%

FE

Satshil Narkhede  
(C Programming)



95%

SE

Atharva Amle  
(Python 3.4.3)



95%

SE

Tushar Dubey  
(Python 3.4.3)



95%

SE

Chinmay Shinde  
(Python 3.4.3)



86%

TE

Aditya Shah  
(PHP & MySQL)



86%

BE

Amit Ramani  
(Git)



85%

BE

Deep Momaya  
(Linux)

# SPOKEN TUTORIAL



Mahavir Education Trust's  
**SHAH & ANCHOR**  
KUTCHHI ENGINEERING COLLEGE  
CHEMBUR, MUMBAI-400088

**AFFILIATED TO UNIVERSITY OF MUMBAI**

**Department of Computer Engineering**  
**Spoken Tutorial Toppers (2021-22)**



SPOKEN TUTORIAL  
BIT Bombay



**Ms. Pinki Vishwakarma**  
Computer Engineering  
**(RDBMS PostgreSQL)**



**Ms. Shilpa Kalantri**  
Computer Engineering  
**(C Programming)**



**Ms. Rupali Shinde**  
Computer Engineering  
**(Arduino)**

# ACHIEVEMENTS BY STUDENTS

Sr. no	Name of Student	Event name	Conducted by	State/ National/ International Level	Event Date	Achievements
1	Aditya Sahani, Forum Patel, Shivani Mehta, Rekha Ramesh, Ramkumar Rajendran	29th International Conference On Computers In Education (ICCE 2021)	Rodrigo M.M.T	International	24/08/2022	First Prize
2	Urvi Shah, Richa Rambhia, Prakruti Kothari, Rekha Ramesh and Gargi Banerjee	29th International Conference On Computers In Education (ICCE 2021)	Rodrigo M.M.T	International	24/08/2022	First Prize
3	Ajinkya Naik, Krisha Chheda, Maitri Gada, Manan Karan	Stanford Open Datathon	Stanford University	International	27/03/2022	First Prize
4	Parab Nidhi Pravin	Global Heartfulness Essay Event 2021	Heartfulness Education trust	International	15/10/2021	Merit Ranked (Top 10% of all participants)
5	Yashika Shekhar Shetty	National Inter-college Crossword Expedition 2022	EXTRA-C	National	03/04/2022	1st in State

# ACHIEVEMENTS BY STUDENTS

Sr. no	Name of Student	Event name	Conducted by	State/ National/ International Level	Event Date	Achievements
6	Mo. Israil mo. maqsood alam	SCOE- Avishkar- 2021	Saraswati college of engineering	National	30/04/ 2021	Participation
7	Parab Nidhi Pravin	Hack Challenge 2021	IBM AND SMARTINTER NZ	National	31/08/ 2021	Participation
8	Linesh Patil	Industrial Internship and Training	Ordnance Factory, Varangaon	National	12/07/ 2021to 27/07/ 2021	Participation
9	Aagam ketan Sanghvi	NationWide Financial Markets Quiz	Securities And Exchange Board Of India	National	03/06/ 2022	Participation
10	Rutuja Rajesh Kumbhar	TANTRA 2022	Vasantdada Patil Pratishthan's college of Engineering and Visual Arts	National	13/04/ 2022	Participation

# ACHIEVEMENTS BY STUDENTS

Sr. no	Name of Student	Event name	Conducted by	State/ National/ International Level	Event Date	Achievements
11	Anjali Shenoy, Jay Dholakia, Kaushik Satra	Technovation	SAKEC	National	30/04/2022	Participation
12	Zarana Bharatkumar Desai	Code Compile Run	CSI-KJSIEIT	Inter institute	16/10/2021	Participation
13	Harsh Nalin Dhulla	Avishkar Research Convention	University Of Mumbai	Inter institute	25/04/2022	Participation
14	Bansari Vora	Smart India Hackathon	Shah & Anchor Kutchhi Engineering College	Inter institute	22/03/2022	Participation
15	Aanchal Vinodkumar Dubey, Manav Shah, Shweta Solanki	CIIA - Inter Institution Students Innovation Exhibition & Competition	CIIA	Inter institute	29/03/2022	Participation
16	Kanishk Harde, Shubham Gavhane, Harshkumar Valia	National Level Technical Paper Presentation "Technovation"	Jointly organized by DTE Maharashtra State & Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai	Inter institute	30/04/2022	3rd Prize Winner

# ACHIEVEMENTS BY FACULTY

## Copyrights:

Sr. No.	Work Title	Diary No.	Work Category	Author(s)
1	Threats Prediction to a Satellite by detected asteroids	1149/2022-CO/L	Literary Work	Dr. Vidyullata Devmane, Mr.Shrikanth kodeboyina, Mr.Linesh Patil, Ms.Tulka Jain, Mr.Ashish Shethia, Ms.Siddhi Khanvilkar
2	Asteroid Detection and Risk Prediction for the Earth	25136/2021-CO/L	Literary Work	Dr. Vidyullata Devmane, Mr.Srikanth kodeboyina, Mr.Linesh Patil, Ms.Tulka Jain, Mr.Ashish Shethia, Ms.Siddhi Khanvilkar
3	Real Time People Counting Using Deep Learning	14700/2021-CO/L	Literary Work	Dr. VidyullataDevmane, Ms. Deepa Ekhande, Indrajit Shinde, Nooruddin Shaikh, Manish Palav, Vignesh Vanneldas
4	A Mobile Application For Handwritten Text Recognition	19456/2021-CO/L	Literary Work	Dr. ManimalaMahato Mr. Harsh Zota Mr. VedBhanushali Mr. Krimesh shah Shah& Anchor Kutchhi Engineering College

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## Copyrights:

Sr. No.	Work Title	Diary No.	Work Category	Author(s)
5	ECG Report Analysis System	19422/2021 -CO/L	Literary Work	Dr. Manimala Mahato, Mr. Shubham Misar, Ms. Saloni Madlani, Ms. Samiksha Tamhane,
6	Criminal Identification Using Machine Learning	17534/2021 -CO/L	Literary Work	Mr. Manoj Dhande , Ms. Bhumi Bharat Lalan , Ms. Utsavi Vijay Mhapsekar , Ms. Riddhi Anil Vyas, Mr. Akash Kotak
7	Invoice Data Capture using OCR	18148/2021- CO/L	Literary Work	Mr. Shashikant Radke, Verma Navneet Vimal, Vora Rushabh, Shah Pranav
8	Summarization of Video using NLP Techniques	15405/2021 -CO/L	Literary Work	Mr. Shashikant Radke, Dr. Pradip Suresh Mane, Vrushab Karia, Rujul Gala, Adit Shah
9	Face Recognition for Attendance Marking with Emotion Detection	17736/2021 -CO/L	Literary Work	Mr. Shashikant Radke, He et Gala, Harshita Dhiman, Palash Jain, Krushmi Madkaikar,

# ACHIEVEMENTS BY FACULTY

## Copyrights:

Sr. No.	Work Title	Diary No.	Work Category	Author(s)
10	Harnessing Sentiment Analysis to Improve User Experience	18157/2021-CO/L	Literary Work	Mr. Shashikant Radke, Neeraj Gupta, Jesica Bodas, Priyanka Zala, Siddhi Alaiya,
11	Authorizing E-cards over Internet	14854/2021-CO/L	Literary Work	Ms. Sonali Bhutad, Shilpa Kalantri, Kshitij Gupta, Karan Gite, Shubhamkumar Jain
12	Companion: Easy Navigation App for Visually Impaired Persons	14843/2021-CO/L	Literary Work	Ms. Vaishali Chavan, Kinnary Panchal, Dhruvisha Khara, Taher Gari
13	Preprocessing CT Scan image of abdomen for extracting liver image	14704/2021-CO/L	Literary Work	Dr. Bhakti Sonawane, Anjali Pandurang Shenoy, Kaushik Rakesh Satra, Jay Rakesh Dholakia
14	Simulation Lab	15024/2021-CO/L	Literary Work	Dr. Bhakti Sonawane, Vishabh Julka, Ishita Patel, Prutha Kudtarkar, Ishita Sharma

# ACHIEVEMENTS BY FACULTY

## Copyrights:

Sr. No.	Work Title	Diary No.	Work Category	Author(s)
15	Image Based Plant Disease Detection	20276/2021 -CO/L	Literary Work	Dr. Bhakti Sonawane, Deshna Shah, Nidhi Vora, Chansi Vora
16	Job Recommender System	20496/202 1-CO/L	Literary Work	Dr. Bhakti Sonawane, preetgada, harshranavat, pranaykathaya t
17	Phishing website detection based on URL	14754/2021 -CO/L	Literary Work	Ms. Pallavi Khodke, Juhi Shah, Siddhi Salvi, Nausheenbanu Shaikh
18	Research Paper Summarization	14753/2021 -CO/L	Literary Work	Ms. Deepshikha Chaturvedi, Karuna Borhade, Tanmay Shirsat, Aniket Tandel, Mandar Satam
19	EMeMo-Smart Energy Utilization	16945/2021 -CO/L	Literary Work	Ms. Tina Maru, Ms. Karuna Jagtap, Ms. ShivaliKakade, Ms. Diksha Shah

# ACHIEVEMENTS BY FACULTY

## Copyrights:

Sr. No.	Work Title	Diary No.	Work Category	Author(s)
20	Weapon Detection System	14701/2021-CO/L	Literary Work	Ms. Deepti Pawar, Harnish Savadia, Dharmil Shah, Nikin Shah
21	Digitization of Chess Board and Prediction of Next Move	14733/2021-CO/L	Literary Work	Ms. Sarika Paresh Rane, Preet Kishor Karia, Vaibhav Yashwant Jain, Monik Ketan Shah
22	Corporate Bankruptcy Prediction	14730/2021-CO/L	Literary Work	Ms. Krupa Chotai, Ruchir Jain, Kartik Jain, Sahil Sanghvi
23	I-Umpire Prediction, Analysis and Decision-Making Review System based on their domain Using two Data structure: Decision Tree and Linear Regression	14959/2021-CO/L	Literary Work	Ms. Vaishali B. Kosamkar, Ms. Priyanka Bhalerao, Manan Jagdish Patel, Deepesh Purushottam Naik, Ayush S adanand Chitnis

# ACHIEVEMENTS BY FACULTY

## Book/ Book Chapter Publications:

Final year Computer Engineering Students Karan Dubey, Deep Mehta and Davleen Kaur working in Medical Infrared Thermography research internship under the guidance of Deepti Nikumbh, Shahzia Sayyad and Rupesh Joshi(External Mentor, Medical Infrared Diagnostic Centre, Nashik) got their book chapter named "Applied Intelligence on Medical Diagnosing" published in IGI Global publisher book "Handbook of Research on Applied Intelligence for Health and Clinical Informatics".



### Chapter 4

Applied Intelligence for Medical Diagnosing (pages 44-79)

Deepti Deepak Nikumbh, Shahzia Sayyad, Rupesh R Joshi, Karan Sanjeev Dubey, Deep V. Mehta, Davleen Kaur Matta

Medical imaging is associated with different techniques and processes that are used to create visual representations of internal parts of the human... [Sample PDF](#)

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# ACHIEVEMENTS BY FACULTY

## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
1	Detection of Phishing Websites Using Machine Learning Approach	2021-22 Global Conference for Advancement in Technology	Dr.Bhavesh Patel, Uday Bhave, Dr.Vidyullata Devmane, Vinita Kumaresan Nadar	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9587682">https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9587682</a>
2	Asteroid Detection and Risk Prediction for the Earth	The Advanced Maui Optical and Space Surveillance Technologies Conference	Dr.Vidyullatha Devmane, Tulika Jain, Ashish Shethia, Siddhi Khanvilkar, Linesh Patil, Srikanth Kodeboyina	<a href="https://amotech.com/TechnicalPapers/2021/Poster/Jain.pdf">https://amotech.com/TechnicalPapers/2021/Poster/Jain.pdf</a>
3	Threats Prediction to a Satellite by Detected Asteroids	The Advanced Maui Optical and Space Surveillance Technologies Conference	Dr.Vidyullata Devmane, Linesh Patil, Siddhi Khanvilkar, Ashish Shethia, Tulika Jain, ,Srikanth Kodeboyina	<a href="https://amotech.com/TechnicalPapers/2021/Poster/Patil.pdf">https://amotech.com/TechnicalPapers/2021/Poster/Patil.pdf</a>
4	Preserving Data Security in Cloud Environment Using an Adaptive Homomorphic Blockchain Technique	Arabian Journal for Science and Engineering, 10.1007/s13369-021-06347-3	Dr.Vidyullata Devmane, Dr.B. K. Lande, Dr. Jyoti Joglekar, Dr.Dilendra Hiran	<a href="https://link.springer.com/article/10.1007/s13369-021-06347-3">https://link.springer.com/article/10.1007/s13369-021-06347-3</a>

# ACHIEVEMENTS BY FACULTY

## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
5	Proximity Based Mobile Payment System using NFC Technology	GIS science journal	Ms. Pinki Vishwakarma, Parth Mota , Krupa Panchal , Sohail Abbas ,	ISSN NO : 1869-9391 VOLUME 8, ISSUE 7, 2021
6	Comparative Analysis Of ML Models For Time-series Photometric Exoplanet Dataset	GIS science journal	Ms. Pinki Vishwakarma, Pranav Parab, Vaidehi Shetty, Siddesh Shinde	DOI:20.1800 1.GSJ.2022. V9I3.22.389 45
7	Indoor Positioning System Based On Rssi Method	GIS science journal	Ms. Pinki Vishwakarma, Ugam Jagani, Dharmesh Poladiya, Jainam Gala	DOI:20.1800 1.GSJ.2022. V9I3.22.389 48
8	Academic Project Information Management System	IEEE 2021 Asian Conference on Innovation in Technology Pune, India	Ms. Shahzia Sayyad, Vidya Arumugam, Kajal Padhiyar, Riya Manek, Priyanka Singh	<a href="https://ieeexplore.ieee.org/document/9544565">https://ieeexplore.ieee.org/document/9544565</a>

# ACHIEVEMENTS BY FACULTY

## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
9	ECG Report Analysis System	2021 International Conference on Smart Generation Computing, Communication and Networking	Dr. Manimala Mahato, S. Hubham Misar, Saloni Madnani, Samiksha Tamhane	<a href="https://doi.org/10.1109/SMARTGENCON51891.2021.9645917">https://doi.org/10.1109/SMARTGENCON51891.2021.9645917</a>
10	A Mobile Application For Handwritten Text Recognition	Journal of Emerging Technologies and Innovative Research	Dr. Manimala Mahato, Mr. Ved Bhanushali, Mr. Harsh Zota, Mr. Krimesh Shah,	<a href="https://www.jetir.org/papers/JETIR2108194.pdf">https://www.jetir.org/papers/JETIR2108194.pdf</a>
11	Stock Market Prediction Using Sentimental Analysis and Machine Learning	2021-22 Global Conference for Advancement in Technology	Mr. Manoj Dhande, Urvik Shah, Bhavya Karani, Jainam Shah	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9587898">https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9587898</a>
12	Dataset of Water and Wet surface Label Images	Data in Brief Elsevier Journal	Ms. Sonali Bhutad, Prof. Kailas Patil	<a href="https://doi.org/10.1016/j.dib.2021.107752">https://doi.org/10.1016/j.dib.2021.107752</a>

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## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
13	Dataset of road surface images with seasons for machine learning applications	Data in Brief Elsevier Journal	Ms.Sonali Bhutad, Prof.Kailas Patil	<a href="https://doi.org/10.1016/j.dib.2022.108023">https://doi.org/10.1016/j.dib.2022.108023</a>
14	Abnormal Event Detection in Videos Using Modified Spatio-Temporal Autoencoder	International journal of advanced research in computer and communication engineering	Ms. Vaishali Chavan, Darshan Nemade, Paras Thakur, Ulkesh More	DOI: 10.17148/IJA RCCE.2021.101226
15	Employee Attrition & Turnover Prediction using Machine Learning	International Journal of Innovative Research in Computer and Communication Engineering	Ms.Vaishali Chavan, Henil Jain, Pujan Kothari, Jainam Shah	DOI: 10.15680/IJI RCCE.2022.1004007
16	"Learning Minds" - Depression Detection System using Logistic Regression	International Journal of Innovative Research in Computer and Communication Engineering	Ms. Vaishali Chavan, Pritam Mahajan, Chirag Jain	DOI: 10.15680/IJI RCCE.2022.1004069

# ACHIEVEMENTS BY FACULTY

## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
17	Image Based Plant Disease Detection	2nd International Conference on Data Intelligence and Cognitive Informatics	Dr. Bhakti Sonawane Desna Shah, Nidhi Vora, Chansi Vora	<a href="https://link.springer.com/chapter/10.1007/978-981-16-6460-1_50">https://link.springer.com/chapter/10.1007/978-981-16-6460-1_50</a>
18	Movie Prime	Journal of Interdisciplinary Cycle Research	Ms.Shilpa Kalantri,Sapan Das, Prachi Gavhane, Miti Shah	DOI:18.0002.JICR.2022.V14I05.008301.3171237344580
19	Criminal Detection	International Journal of Scientific Research in Engineering and Management (IJSREM)	Mr.Amol Dhumal,Pranav Makwana , Bhavya Parmar , Mihir Vaidya	DOI:10.55041/IJSREM12346
20	A Comparative Study on Performance Improvementfor Camouflaged Object Detection	Proceedings of the International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2022)	Ms.Deepti Pawar,Amit Ramani,Manjunath Naik,Shail Shah	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9760885">https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9760885</a>

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## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
21	Digitization of Chess Board and Prediction of Next move	IEEE 2022 7th International Conference for Convergence in Technology (I2CT)	Sarika Rane, Vaibhav Yashwant Jain, Preet Kishore, Karia, Monika Shah	DOI: 10.1109/I2CT54291.2022.9825379
22	Generating QA from Rule-based Algorithms	Proceedings of the International Conference on Electronics and Renewable Systems (ICEARS 2022)	Vaishali Hirlekar, Pratiksha Rajesh Rao; Tanay Navneet Jhawar; Yash Avinash Kachave	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=9751723">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=9751723</a>
23	Tweet Credibility Detection for COVID-19 Tweets using Text and User Content Features	International Journal of Advanced Computer Science and Applications (IJACSA), Volume 13 Issue 4, 2022.	Vaishali Vaibhav Hirlekar, Arun Kumar	10.14569/IJACSA.2022.0130451
24	Sentiment Analysis on Movie Reviews Using BERT	International Journal of Innovative Research in Computer and Communication Engineering	Vaishali Hirlekar, Drishti Engineer, Dennis Shah, Dhawal Mange	<a href="http://ijircce.com/admin/main/storage/app/pdf/D4UCuekdbsvAYvJT8H5hJyDuqYwD7GYt5uKwhwG.pdf">http://ijircce.com/admin/main/storage/app/pdf/D4UCuekdbsvAYvJT8H5hJyDuqYwD7GYt5uKwhwG.pdf</a>

# ACHIEVEMENTS BY FACULTY

## Paper publication/Paper Presentation:

Sr. No.	Paper Title	Journal / Conference Detail	Author Details	Proceeding No. / DOI
24	Sentiment Analysis on Movie Reviews Using BERT	International Journal of Innovative Research in Computer and Communication Engineering	Vaishali Hirlekar, Drishti Engineer, Dennis Shah, Dhawal Mange	<a href="http://ijircce.com/admin/main/storage/app/pdf/D4UCuekdbsvAYvJT8H5hJyDuqYwD7GYt5uKwhwGE.pdf">http://ijircce.com/admin/main/storage/app/pdf/D4UCuekdbsvAYvJT8H5hJyDuqYwD7GYt5uKwhwGE.pdf</a>
25	Fake Tweet Detection Using Machine Learning	2021 International Conference on Smart Generation Computing, Communication and Networking	Ms. Vaishali Hirlekar, Hanisha Patel; Ishita Dave; Deep Furiya	<a href="https://ieeexplore.ieee.org/document/9645809/">https://ieeexplore.ieee.org/document/9645809/</a>

# ACHIEVEMENTS BY FACULTY

## Sponsored Research/Consultancy:

Name of the Faculty	Project Title	Project Type Research / Consultancy	Funding Agency	Amount
Dr. Vidyullata Devmane	Threats Prediction to a Satellite by detected asteroids	Research Project	Blue Eye Soft Corp, USA	Rs. 14459/-
Dr. Vidyullata Devmane	Asteroid Detection and Risk Prediction for the Earth	Research Project	Blue Eye Soft Corp, USA	Rs. 14459/-
Dr. Vidyullata Devmane	Space Research	Research Project - Appreciation	Blue Eye Soft Corp, USA	Rs. 6000/-
Ms. Sonali Bhutad	Sustainable Future – Farm to Home	Research Project	CyientiflQ Sustainability Hackathon	Rs. 77527/-
Ms. Vaishali Hirlekar	Cloud Security Engineer	Scholarship	EC - Council	Rs. 41250/-

# ACHIEVEMENTS BY FACULTY

## Sponsored Research/Consultancy:

Name of the Faculty	Project Title	Project Type Research / Consultancy	Funding Agency	Amount
Mr. Uday Bhave	Holistic Medicine	Research Project	Indian Knowledge System, AICTE	Rs. 25000/-
Dr. Vidyullata Devmane	Sustainable agriculture and food preservation methods.	Research Project	Indian Knowledge System, AICTE	Rs. 25000/-
Dr. Manimala Mahato	Preservation and documentation of manuscripts	Research Project	Indian Knowledge System, AICTE	Rs. 25000/-
Dr. Bhakti Sonawane	Comparative Study of Data Storage and Maintenance Using Manuscripts and Modern Technologies	Research Project	Indian Knowledge System, AICTE	Rs. 25000/-

# ACHIEVEMENTS BY FACULTY

## Sponsored Research/Consultancy:

Name of the Faculty	Project Title	Project Type Research / Consultancy	Funding Agency	Amount
Mr. Shashikant Radke	Psychology, Yoga and Consciousness	Research Project	Indian Knowledge System, AICTE	Rs. 25000/-
Ms. Karuna Borhade	Cloud Computing	Consultancy	L&T Skill Trainers Academy, Mumbai	Rs. 52500/-
Mr. Tejas Hirve	Web Technology	Consultancy	L7T Skill Trainers Academy, Mumbai	Rs. 10500/-
Ms. Jaya Zalte	Big Data Analytics	Consultancy	L&T Corporate Technology and Engineering Academy, Mumbai	Rs. 12000/-

# ACHIEVEMENTS BY FACULTY

## Faculty Outside Interaction

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
1	Dr. Bhavesh Patel	6th EC Meeting	Co-opted Member	IETE Mumbai	10-03-2022
2	Dr. Bhavesh Patel	Interview of Institute PCT's	Vice Chancellor's Nominee	A. P. Shah Institute of Technology	28-12-2021 To 29-12-2021
3	Dr. Bhavesh Patel	18th International Conference on Signal Processing and Multimedia Applications	Program Committee Member	INSTICC	06-07-2021 To 08-07-2021
4	Mr. Uday Bhave	ADBMS Orientation R2019 C scheme	Co - ordinator	Vivekanand Education Society's Institute of Technology	08-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
5	Dr. Rekha Ramesh	DQAC (Department Audit)	Expert	Fr. C. Rodrigues Institute of Technology	04-08-2021
6	Dr. Rekha Ramesh	C - DAC Review Committee Meeting	Expert	C-DAC, Mumbai	04-01-2022
7	Dr. Rekha Ramesh	C - DAC Review Committee Meeting	Committee Member	C-DAC, Mumbai	09-12-2021
8	Dr. Rekha Ramesh	C-DAC Promotion Screening Committee	Member	C-DAC, Mumbai	01-11-2021
9	Dr. Rekha Ramesh	IEEE International Conference on Advances in Computing, Communication, and Control (ICAC3'21)	Session Chair	FRCRCE	03-12-2021 To 04-12-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
10	Dr. Rekha Ramesh	Intelligent System Lab	External Examiner	VESIT	25-10-2021 To 26-10-2021
11	Dr. Rekha Ramesh	Research Progress Seminar	External Examiner	RAIT, Nerul, Navi Mumbai	27-08-2021
12	Dr. Rekha Ramesh	Workshop on Learning Analytics Research	PC Member	Kyoto University, Japan	29-07-2021
13	Dr. Rekha Ramesh	Result Scrutinization of Sem 3 to 6 held in the Second half 2021	Moderation Committee Member	University of Mumbai	18-01-2022
14	Dr. Rekha Ramesh	FDP on "Advanced Data Structure and Analysis"	Resource Person	Fr. C. Rodrigues Institute of Technology	02-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
15	Dr. Rekha Ramesh	Online Session on A global online AI conference for developers, researchers, thought leaders, and technology decision-makers	Attended	NVIDIA GTC Nov 2021	01-12-2021
16	Dr. Rekha Ramesh	Awareness Session on Breast Cancer	Attended	IIT Bombay	08-10-2021 To 10-10-2021
17	Dr. Rekha Ramesh	Book Chapter Review of Data Mining Techniques and Applications.	Reviewer	Auerbach Publications CRC Press Taylor & Francis	02-10-2021
18	Dr. Rekha Ramesh	Alumni Talk on Text Analytics in Educational Assessment	Delivered	Educational Technology Department, IIT Bombay	10-07-2021
19	Dr. Rekha Ramesh	Expert Talk on Assessment techniques	Delivered	SIES, Nerul, Mumbai	02-07-2021 To 03-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
20	Dr. Vidyullata Devmane	International Conference ICIRTE	Reviewer	PVPPCOE & VA	08-04-2022 To 09-04-2022
21	Dr. Vidyullata Devmane	PhD Comp APS Oral Exam	External Examiner	Pillai College of Engineering, New Panvel	16-03-2022
22	Dr. Vidyullata Devmane	Syllabus setting for VII/VIII Courses of cyber security, Block Chain, Digital Forensic, R2019 C Scheme	Co - convener	University of Mumbai	09-03-2022
23	Dr. Vidyullata Devmane	APS-2 of PhD Assessment- RAC member	Assessed	PCE, Panvel, Navi Mumbai	21-08-2021
24	Ms. Pinki Vishwakarma	Subject Orientation on Data Warehousing and Mining and Data Warehousing and Mining Lab	Conducted	Xavier Institute of Technology	08-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
25	Ms. Pinki Vishwakarma	Subject Orientation on Mobile Computing	Attended	Mahatma Gandhi Mission, Kadamboli	11-01-2022
26	Ms. Shahzia Sayyad	Subject Orientation on Mini Project 2A	Attended	VESIT College	05-07-2021
27	Ms. Shahzia Sayyad	Subject Orientation on Theoretical Computer Science	Attended	M.H. Saboo Siddik College of Engineering	06-07-2021
28	Ms. Shahzia Sayyad	Subject Orientation of System Programming and Compiler Construction	Attended	Pillai College of Engineering , New Panvel	15-01-2022
29	Mr. Manoj Dhande	DLCOA, DSE Paper Setting of Sem III	Member	University of Mumbai	31-01-2022
30	Mr. Milind Sudhir Khairnar	Subject Orientation of IoT	Attended	Vidyavardhini College	07-01-2022

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
31	Mr. Milind Sudhir Khairnar	Subject Orientation of Cloud Computing	Attended	Thadomal Engineering College	31-01-2022
32	Mr. Milind Sudhir Khairnar	Subject Orientation of Mini Project - 2A	Attended	Vivekanand Education Society's Institute of Technology	05-07-2021
33	Mr. Shashikant S. Radke	Subject Orientation of Advanced Database Management System	Attended	VESIT College	08-07-2021
34	Mr. Shashikant S. Radke	Subject Orientation of IoT	Attended	Vidyavardhini College	07-01-2022
35	Mr. Shashikant S. Radke	Subject Orientation of Mobile Computing	Attended	Mahatma Gandhi Mission, Kadamboli	11-01-2022
36	Mr. Shashikant S. Radke	Subject Orientation of Cloud computing	Attended	Thadomal Engineering College	08-01-2022

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
37	Mr. Shashikant S. Radke	Subject Orientation of System Programming and Compiler Construction	Attended	Pillai College of Engineering , New Panvel	15-01-2022
38	Mr. Shashikant S. Radke	Subject Orientation of Digital Signal & Image Processing	Attended	Thadomal Shahani Engineering College	13-01-2022
39	Ms. Sonali Bhutad	Dork Accepted by Google and Published in its Hacking	Contributed	Google	10-11-2021
40	Ms. Sonali Bhutad	Faculty Monitoring Committee Member	Member	SPIT	04-01-2022
41	Ms. Vaishali Chauhan	Syllabus setting of subject Web Design	Member	University of Mumbai	13-01-2022
42	Ms. Vaishali Chauhan	Subject Orientation of Internet Programming	Attended	Atharva College of Engineering	05-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
43	Ms. Vaishali Chauhan	Subject Orientation of Cryptography and System Security	Attended	Vidyalankar Institute of Technology	12-01-2022
44	Ms. Bhakti Sonawane	ICACC-2021 Conference	Reviewer	RAIT, Nerul, Navi Mumbai	14-07-2021 To 15-07-2021
45	Ms. Bhakti Sonawane	International Conference on Futuristic Trends in Networks & Computing Technologies	Reviewer	Nirma University	10-12-2021 To 11-12-2021
46	Ms. Pallavi Shailesh Khodke	Subject Orientation of Theoretical Computer Science	Attended	M.H. Saboo Siddik College of Engineering	06-07-2021
47	Ms. Pallavi Shailesh Khodke	Subject Orientation of Mini Project -2A	Attended	VESIT	05-07-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
48	Ms. Pallavi Shailesh Khodke	Subject Orientation of System Programming and Compiler Construction	Attended	Pillai College of Engineering , New Panvel	15-01-2022
49	Ms. Pallavi Shailesh Khodke	Subject Orientation of Artificial Intelligence	Attended	Atharva College of Engineering	10-01-2022
50	Ms. Shilpa Kalantri	Subject Orientation of Computer Network and Computer Network Lab (Rev. 2019)	Attended	Universal College Of Engineering	07-07-2021
51	Ms. Shilpa Kalantri	Subject Orientation of System Programming and Compiler Construction	Attended	Pillai College of Engineering , New Panvel	15-01-2022
52	Ms. Karuna Borhade	Skill Competition	Guide	L&T Skill Trainers Academy,	20-12-2021 To 03-01-2022

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
53	Ms. Karuna Borhade	Subject Orientation of Internet Programming	Attended	Atharva College of Engineering	05-07-2021
54	Ms. Jaya Amit Zalte	Guest Lecture on Advertising on the web	Delivered	Xavier Institute of Engineering	04-09-2021
55	Ms. Jaya Amit Zalte	Subject Orientation of Software Engineering	Attended	Fr.CRCE	09-07-2021
56	Ms. Jaya Amit Zalte	Subject Orientation of Cloud computing	Attended	Thadomal Shahani Engineering College	08-01-2022
57	Ms. Deepti Nitin Pawar	Exam Digital Signal & Image Processing	Moderator	DJSCE, Vile parle	11-12-2021
58	Ms. Deepti Nitin Pawar	Paper Setting of Digital Signal & Image Processing	Panel Member	DJSCE, Vile parle	01-11-2021

# ACHIEVEMENTS BY FACULTY

Sr. No.	Name of the Faculty	Type of Activity	Role	Venue	Duration
59	Ms. Deepti Nitin Pawar	Paper Setting of Human Machine Interaction	Panel Member	University of Mumbai	01-11-2021
60	Ms. Sarika Rane	Subject Orientation of Software Engineering	Attended	Fr. CRCE	09-07-2021
61	Ms. Sarika Rane	Subject Orientation of Computer Graphics” and “Computer Graphics lab”	Attended	Thadomal Shahani Engineering College	10-07-2021
62	Ms. Sarika Rane	Subject Orientation of Digital Signal and Image Processing	Attended	Thadomal Shahani Engineering College	13-01-2022
63	Ms. Sarika Rane	Subject Orientation of Cloud Computing	Attended	Thadomal Shahani Engineering College	31-01-2022

# Hall of Fame



**RANK – 1**  
**KHARAT ASMITA**  
**SECOND YEAR**



**RANK – 2**  
**RAMPURAWALA ALEFIYA**  
**SECOND YEAR**

# Hall of Fame



RANK - 1  
ADEPU SAIVIGNESH  
THIRD YEAR



RANK - 1  
JOBANPUTRA JHANVI  
THIRD YEAR



RANK - 1  
VORA BANSARI  
THIRD YEAR



RANK - 2  
AHMAD RUMMAAN  
THIRD YEAR

# Hall of Fame



RANK – 1  
MATTI DAVLEEN KAUR  
FINAL YEAR



RANK – 1  
SHENOY ANJALI  
FINAL YEAR

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