



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

(Autonomous College Affiliated to the University of Mumbai)

NAAC Accredited with "A" Grade (CGPA : 3.18)



Academic Year: 2022 - 23

Department of Computer Engineering

ACADEMIC REPORT

Jan 2023 – June 2023

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1. DEPARTMENT

Department VISION

To impart high quality education, promote research culture and inculcate ethical values to develop/produce professionally competent engineers capable of meeting global challenges.

Department MISSION

1. Encourage research aptitude and analytical approach to prepare students for facing technological challenges in computing field.
2. Develop professionals, equipped with soft skills, ethical and social values for betterment of society.
3. Create awareness about sustainability concerns and ongoing trends in computing field.
4. To nurture and provide a collaborative environment for enabling aspiring technocrats to meet industry expectations.
5. Provide competent faculty and systematic modern approach in teaching-learning with state-of-art infrastructure.

Program Educational Objectives [PEO]

1. To impart quality education to students, while encouraging innovations and research culture in keeping abreast with technological advancements in computing.
2. To develop computer professionals with comprehensive knowledge, capable of facing indigenous and global challenges.
3. Develop computer professionals to fulfill industry expectations and social aspirations.



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Programs Specific Outcomes [PSO]

By the completion of Computer Science program, the student will have following Program specific outcomes.

1. Ability to understand and assess fundamental and advanced principles of computer hardware and software systems.
2. Comprehensive knowledge and practical competence with a broad range of programming languages enabling graduates to understand the structure, design and development methodologies of software systems on various platforms.
3. Ability to efficiently model real-world problems using appropriate data structures and algorithms.
4. Capability of applying computing knowledge in multidisciplinary domains to identify problems and provide solution to them.

About the Department

- Started in the year 2001 with undergraduate program affiliated with University of Mumbai.
- NBA Accredited
- Intake: BE: 120, ME: 18, PhD: 10
- Fully air-conditioned classrooms with LCD Projectors
- Laboratories equipped with advance software and hardware
- Provide all kinds of support to develop application with advanced technologies.

Courses offered

- B.E Computer Engineering
- M.E Computer Engineering
- Ph.D Technology



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2. ADMINISTRATION

ACM Committee

Dr. Narendra Shekokar Dr. Aruna Gawade Prof. Pankaj Sonawane

DJ Unicode Committee

Dr. Meera Narvekar Prof. Pranit Bari

Synapse Committee

Dr. Pratik Kanani Prof. Aniket Kore

Project Committee

Dr. Chetashri Bhadane Prof. Ruhina Karani

Academic Report

Dr. Chetashri Bhadane Prof. Aniket Kore

Departmental Library Committee

Prof. Pankaj Sonawane

Maintenance Audit Committee

Prof. Pankaj Sonawane



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Program Assessment Committee

Dr. Meera Narvekar

Dr. Narendra Shekokar

Dr. Ram Mangrulkar

Dr. Aruna Gawade

Dr. Kiran Bhowmick

Prof. Khushali Deulkar

Dr. Chetashri Bhadane

Prof. Ruhina Karani

Prof. Pranit Bari

Time-Table Committee

Prof. Lynette Dmello

Prof. Pranit Bari

Cultural Committee

Dr. Meera Narvekar

Prof. Sudhir Bagul

Prof. Sridhar Iyer

Placement Committee

Prof. Ruhina Karani

Prof. Pranit Bari

SAP Attendance

Prof. Khushali Deulkar

Prof. Lynette D'mello

Internship Committee

Prof. Sridhar Iyer



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Sports Committee

Dr. Narendra Shekokar
Prof. Pankaj Sonawane

Stationary Incharge

Prof. Ashok Patade

Entrepreneurship Incharge

Dr. Ram Mangrulkar

Alumni coordinator

Prof. Khushali Deulkar
Prof. Ruhina Karani

Mentor Incharge

Prof. Sindhu Nair

Exam Coordinator

Dr. Chetashri Bhadane
Prof. Ruhina Karani

Lab Incharges

Dr. Kiran Bhowmick
Prof. Pankaj Sonawane
Dr. Chetashri Bhadane
Prof. Sindhu Nair
Prof. Ashok Patade
Dr. Pratik Kanani

Class Incharges

Prof. Sridhar Iyer
Prof. Pankaj Sonawane
Dr. Pratik Kanani
Prof. Khushali Deulkar
Prof. Sudhir Bagul
Prof. Chinmay Raut
Prof. Aniket Kore



3. SPECIAL ACADEMIC PROGRAMME

3.1 ISTE Approved One –Week FDP on Emerging Technologies in Machine Learning organised from 30th January to 3rd February 2023

The departments of Computer Engineering and Department of Information Technology of Dwarkadas J. Sanghvi College of Engineering, Mumbai has successfully organized a One-Week Faculty Development Program on ***Emerging Technologies in Machine Learning***.

This FDP is designed to provide the attendees with a comprehensive overview of the latest advancements in machine learning and their applications. This program aims to equip participants with the knowledge and skills necessary to integrate cutting-edge machine learning techniques into their teaching and research activities.

Key Highlights:

1. **Foundations of Machine Learning:** Participants will delve into the foundational concepts of machine learning, including supervised and unsupervised learning, reinforcement learning, and neural networks. The program will cover the theoretical underpinnings to ensure a solid understanding of the core principles.
2. **Hands-on Workshops and Demos:** Practical sessions will be a focal point, allowing participants to gain hands-on experience with popular machine learning tools and frameworks. Workshops and demonstrations will cover areas such as TensorFlow, PyTorch, and scikit-learn, enabling educators to translate theoretical knowledge into practical applications.
3. **Emerging Trends and Technologies:** The FDP will explore the latest trends in machine learning, including advancements in natural language processing, computer vision, and generative adversarial networks (GANs). Participants will gain insights into state-of-the-art technologies that are shaping the future of machine learning.
4. **Applications Across Disciplines:** Recognizing the interdisciplinary nature of machine learning, the program will showcase applications across various domains, such as healthcare, finance, and robotics. This cross-disciplinary approach will enable educators to tailor machine learning concepts to their specific academic fields.



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5. **Ethical Considerations and Responsible AI:** As machine learning becomes increasingly pervasive, ethical considerations are crucial. The FDP will include discussions on responsible AI practices, bias mitigation, and the societal impact of machine learning applications.
6. **Collaborative Learning Environment:** Participants will have opportunities for networking and collaboration, fostering an environment where educators can share insights, experiences, and best practices in integrating machine learning into their teaching methodologies.
7. **Assessment and Certification:** The program will include mechanisms for assessing participants' understanding and application of machine learning concepts. A certification of completion will be awarded to those who successfully complete the FDP.

By the end of this One-Week FDP, participants will be well-equipped to incorporate emerging technologies in machine learning into their teaching, research, and contribute to the growing field of AI education.

Program Schedule:

Date/Day	Topics	Expert
Jan 30, 2023 (Mon)	Introduction to MLOps	Mr. Atul Gandre & Mr. Akhil Hada Tata Consultancy Services
Jan 31, 2023 (Tue)	Traditional cycle vs MLOPS cycle Applicability of MLOPS Details about MLOPS components: Orchestration, CI/CD, Model drift, Explainability Examples of cloud MLOPS Common library usages	Mr. Tanmay Rane Senior Machine Learning Engineer at Quantiphi & Mr. Yogendra Yatnalkar Sr. ML-DL Engineer at Quantiphi
Feb 1, 2023 (Wed)	Generative Adversarial Network	Dr. Santosh V. Chapaneri Assistant Professor SFIT, Mumbai
Feb 2, 2023 (Thu)	Generative Adversarial Network	Dr. Santosh V. Chapaneri Assistant Professor SFIT, Mumbai
Feb 3, 2023 (Fri)	CI/CD for ML Models MLOps pipeline MLOps Tools	Ms. Ekta Shah Senior Machine Learning Engineer, Quantiphi



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Technical Sessions:

Day: 1
Session:1&2

Topic: Introduction to MLOps

Name of the Speaker/s: Mr. Atul Gandre & Mr. Akhil Hada Tata Consultancy Services

Venue/Mode: Hybrid

Date: Jan 30, 2023

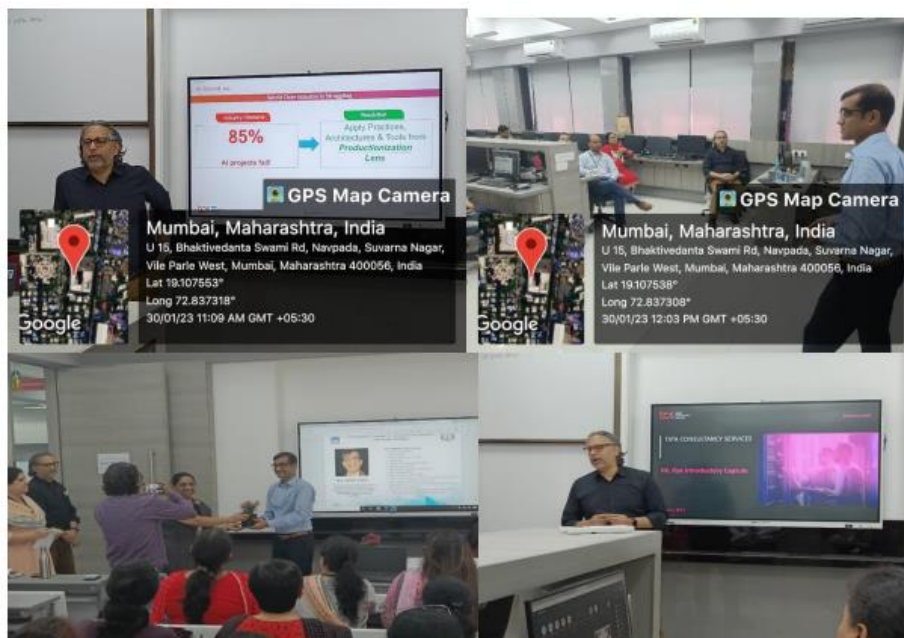
Attendance: 90

Description:

Dr. Monika Mangla introduced the speakers Mr. Atul Gandre & Mr. Akhil Hada Tata Consultancy Services, followed by Dr. Vinaya Sawant giving them a token of appreciation. The session was initiated with an introduction on DevOps overview and progressed toward applications on machine learning for the DevOps environment. They discussed the real-time applications for MLOps and their usage for practical implementation. The different concepts of the topic were explained. They also emphasized on sustainable and explainable AI.

The session was followed by a Yoga session with exercises for stress management and improvement of concentration.

The session concluded with vote of thanks from Prof. Prachi Tawde.





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Day: 2

Session:1&2

Topic: Traditional cycle vs MLOPS cycle Applicability of MLOPS, Details about MLOPS components: Orchestration, CI/CD, Model drift, Explain ability Examples of cloud MLOPS, Common library usages

Name of the Speaker/s: Mr. Tanmay Rane (Senior Machine Learning Engineer at Quantiphi)

Venue/Mode: Hybrid

Date: Jan 31, 2023

Attendance: 85

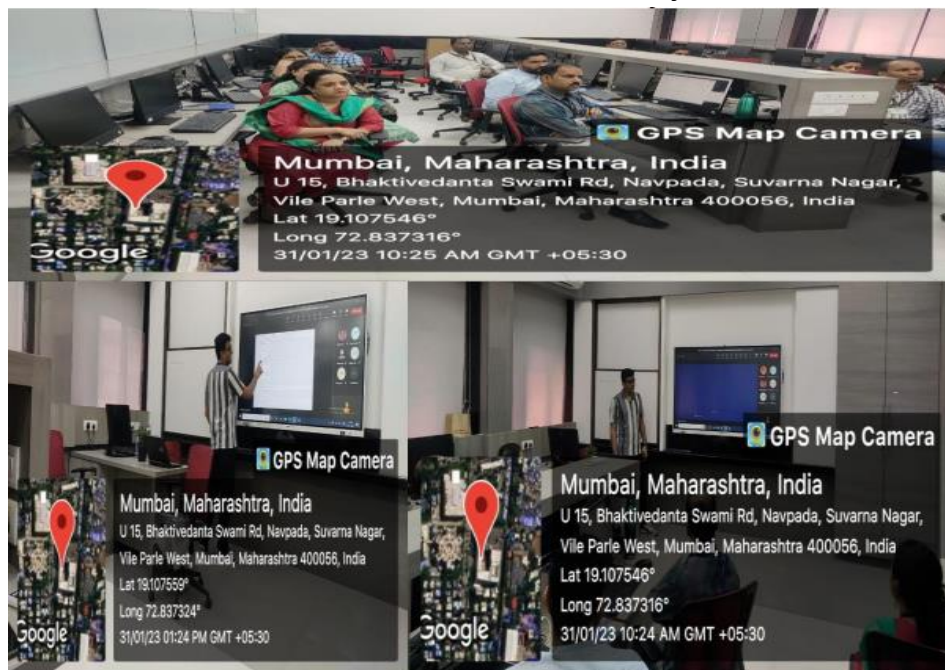
Description:

Dr. Nilesh Patil introduced the speaker Mr. Tanmay Rane, followed by Dr.Monika Mangla giving the speaker a token of appreciation. The session was initiated with an introduction on traditional SDLC lifecycle overview and progressed towards applications on applicability of ML in the DevOps Scenario.

The different components of the MLOps lifecycle were discussed and examples were shown. The second half of the day was taken up by demonstration and usage for practical implementation.

The participants were inquisitive and the enthusiasm was at par during the session.

The session concluded with vote of thanks from Prof. Sridhar Iyer.





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Day: 3
Session:1&2

Topic: Generative Adversarial Network

Name of the Speaker/s: Dr. Santosh V. Chapaneri Assistant Professor SFIT, Mumbai.

Venue/Mode: Hybrid

Date: Feb 01, 2023

Attendance: 100

Description:

The session commenced by Dr. Pratik Kanani introducing the guest Dr. Santosh Chapaneri, followed by Dr. Vinaya Sawant felicitating the speaker by giving him a token of appreciation. The Speaker first introduced the topic and the mathematical background for GANs (Generative Adversarial Network). The concept was beautifully explained with a relatable analogy which was appreciated by the participants. The second half of the day was taken for the practical coding of the mathematical equation and its demonstration. The session concluded with vote of thanks from Prof. Prachi Tawde.





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Day: 4
Session:1&2

Topic: Generative Adversarial Network

Name of the Speaker/s: Dr. Santosh V. Chapanerri Assistant Professor SFIT, Mumbai.

Venue/Mode: Hybrid

Date: Feb 02, 2023

Attendance: 100

Description:

The second day focused on the practical implementation of various versions of GANs and their applicability for the use. The doubt solving session for the hands-on implementation was very helpful. The code was implemented step by step for better understanding of the participants. The session concluded with vote of thanks from Dr. Monika Mangla.





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Day: 5

Session:1&2

Topic: CI/CD for ML Models, MLOps pipeline, MLOps Tools

Name of the Speaker/s: Ms. Ekta Shah Senior Machine Learning Engineer, Quantiphi.

Venue/Mode: Hybrid

Date: Feb 03, 2023

Attendance: 89

Description:

The session commenced by Prof. Prachi Tawde introducing the guest Ms Ekta Shah, followed by Dr. Vinaya Sawant felicitating the speaker by giving him a token of appreciation. The session was continuation to the MLOPs session, the implementation of the pipeline, its components and the different real-time projects which can be implemented. The usage of AWS for implementation was discussed and demonstrated. The practical implementation of the various components, its connectivity and other details were discussed in depth.





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5. FACULTY CONTRIBUTION

4.1 Faculty Publications: National / International Conference / Journal

Sr. No.	Name	Journal/Conference	National / International	Title	Publication	Date
1.	Dr. Ramchandra Mangrulkar	Journal	International	Security Enhancement and Analysis of Images using a Novel Sudoku-based Encryption Algorithm	Taylor and Francis	March 2023
		Book Chapter	International	Enabling Blockchain Architecture for Health Information Exchanges	Elsevier Academic Press	March 2023
		Book Chapter	International	Quick response coding approach for drug traceability	Elsevier Academic Press	March 2023
		Book Chapter	International	Textual Description of Facial Image Generation	CRC Press, Taylor & Francis Series	March 2023
		Journal	International	Combining DNA sequences and chaotic maps to improve robustness of RGB image encryption	Inderscience	March 2023



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2.	Dr. Kiran Bhowmick	Conference	International	Legal Document Clustering and Summarization	6th International Conference On Computing Communication, Control And Automation	Feb 23
		Patent	International	Smart Goggle Lens", dated 21st April 2023, Appln No. 202221068262		April 23
		Conference	International	Traffic Congestion Prediction Using Deep Learning Models	Lecture Notes in Networks and Systems Information and Communication Technology for Competitive Strategies (ICTCS 2022)	May 23
3.	Dr. Nilesh Patil	Conference	International	Medichub – disease detection using deep learning	International Conference on Computational Sciences and Sustainable Technologies (ICCSST - 2023)	May 23
		Patent	International	EMERGENCY AMBIENT NOISE REACTIVE VR SYSTEM, dated 28th April 2023, Appln No. 202321009558		April 23
4.	Dr. Chetashri Bhadane	Journal	International	Insights into NoSQL databases using financial data: A comparative analysis	Procedia Computer Science	Feb 23
		Conference	International	Graph Database System for COVID-19 Vaccine Supply	Conference (LNNS Book series) Lecture Notes in Networks and Systems, 2023, 522, pp. 217–226	Feb 23



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5.	Dr. Pratik Kanani	Journal	International	SQLIML: A Comprehensive Analysis for SQL Injection Detection Using Multiple Supervised and Unsupervised Learning Schemes	SN Computer Science Published by Springer Nature	March 23
6.	Prof. Pranit Bari	Conference	International	Using CoordConv for Tabular Data Detection and Structure Recognition	IEEE	Feb 23
		Conference	International	Image-based food calorie estimation using incremental learning	International Conference on Machine Learning, Computer Systems and Security (MLCSS)	April 23
		Conference	International	KnowStress: A Mobile Application Prototype Detection of Stress and Stress Related Disorders	ICRIC 2022: Proceedings of International Conference on Recent Innovations in Computing	May 23
7.	Prof. Sudhir Bagul	Journal	International	Hospital Recommender System	BOHR International Journal of Engineering	Jan 23
8.	Prof. Ruhina Karani	Journal	International	Music recommendation based on affective image content analysis	Procedia Computer Science	Jan 23
		Conference	International	Video-Based Micro Expressions Recognition Using Deep Learning and Transfer Learning	Springer Proceedings in Mathematics & Statistics book series	May 23



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		Conference	International	LSTM-Based Encoder–Decoder Attention Model for Text Translation and Simplification on the Constitution of India	Lecture Notes in Electrical Engineering	May 23
9.	Prof. Lynette dmello	Conference	International	Federated Machine learning: Emerging technology for data security	ICCSAI 2022	Jan 23
		Conference	International	A Federated Approach to Predicting Emojis in Hindi Tweets	Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing Association for Computational Linguistics	Feb 23
10.	Prof. Aniket kore	Conference	International	Estimating GeoJSON Coordinates using Image Processing to Improve Census Credibility	Second International Conference On Smart Technologies, Communication And Robotics (STCR) 2022, IEEE Xplore	Jan 23
		Journal	International	SQLIML: A Comprehensive Analysis for SQL Injection Detection Using Multiple Supervised and Unsupervised Learning Schemes	SN Computer Science Published by Springer Nature	March 23
		Journal	International	LayNet-A multi-layer architecture to handle imbalance in medical imaging data	Computers in Biology and Medicine (SCOPUS, SCIE)	June 23



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4.2 Interaction of Faculty with Outside World

Sr.No	Name	Activity
1.	Dr. Nilesh Patil	Resource Person for FOP on Web X.0 and Web Lab at SAKEC
		Conducted a Guest Lecture on "Application Areas in Discrete Mathematics and Automata Theory" at FR. CRCE, Bandra
		Resource Person for FOP on Robotics at St. John College of Engineering
		Reviewer of Research Papers for NMITCON-2023 Conference
		Evaluator for Unscript Rookie's Hackathon 2k23, organised by Fr. Conceicao Rodrigues College of engineering.
		Reviewer in IEEE ICICACS-2023 Conference
		Judge at CRESCENDO 2023 organized by Fr. CRCE, Bandra.
		Reviewer for IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS - 2023), 24 th -25 th February 2023, Organized by Department of Electronics and Communication Engineering of H.K.E. Society's S.L.N. College of Engineering, Raichur.
		Reviewer of Research Papers for ITCES-2023 Conference
2.	Dr. Kranti Ghag	Appointed as an Expert for DQAC (Department Audit) on 7th of January 2023 at FCRIT, Vashi.
		Conducted an Online talk on "Patent Search and Drafting" at Technology Transfer Office, University of Technology and Applied Sciences, Suhar, Sultanate of Oman
3.	Dr. Ramchandra Mangrulkar	Worked as PhD Progress Reviewer and Examiner at DY Patil's RAIT, Nerul, Navi Mumbai
		Delivered a Talk in the Refresher Course on Machine Learning and Big Data Analytics, being organized by the HRDC, Gauhati University on 3rd March 2023.



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4.	Dr. Kiran Bhowmick	Judged a Technical Paper Presentation - OSCILLATIONS 2023 at Vidyavardhini College of Engineering & Technology, on 17th March 2023.
		Reviewer for ICCUBEA 2023
5.	Dr. Chetashri Bhadane	Session Chair for International Conference on "Science Technology Engineering & Maths for Sustainable Development (ICSTEMSD-2023)" at Atharva COE, Mumbai. Date: 16th February, 2023
		Reviewer for Springer Journal
6.	Prof. Sridhar Iyer	Judge for Poster competition at International Conference on "Science Technology Engineering & Maths for Sustainable Development (ICSTEMSD-2023)" at Atharva COE, Mumbai. Date: 16th February, 2023
		Evaluator for Unscript Rookie's Hackathon 2k23, organised by Fr. Conceicao Rodrigues College of engineering.
		Conducted a Seminar on "Cyber Threat Landscape and its Future" at St. Francis Institute of Technology, Mumbai.



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4.3 Seminars/Workshops/Conferences/FDP/STTP/Expert talk organized

Sr. No.	Name	STTP / Workshop / Seminar Details
1.	Dr. Nilesh Patil	Coordinated the IP Awareness Training Program under National Intellectual Property Awareness Mission on 20/01/2023
		ISTE Approved One –Week FDP on Emerging Technologies in Machine Learning Speaker: Mr. Atul Gandre, Mr. Akhil Hada, Mr. Tanmay Rane, Dr. Santosh V. Chapaneri, Ms. Ekta Shah No. of Participant: 101 Venue/Mode: DJSCE - Hybrid Date: 30 th January 2023 to 3 rd February 2023
2.	Dr. Pratik Kanani	
3.	Dr. Kiran Bhowmick	Organized one-day workshop on "Research Paper Preparation and Publication using Cloud-based tools" on 13/02/2023 at DJSCE for all faculty/ students/ research scholars.
		Organized a Guest Lecture on DevOps conducted by Prof. Sujata Oak for TY BTech students of Computer Engineering Department on 17th April 2023.
4.	Prof. Ruhina Karani	Organized a session on " Technical Overview of Placement Process" on 15/02/2023
		Organized a session on " Recruitment Process and Job Hunt" on 25/02/2023



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4.4 Seminars/Workshops/Conferences/FDP/STTP/Expert talk attended

Sr. No.	Name	Activities
1.	Dr. Ramchandra Mangrulkar	1. Delivered online Talk on "Vidvan Portal" at DJSCE on 25.01.2023 2. Attended an FDP on AI-based Nature Inspired Optimization Methods Organized by Departments of Computer Science & Engg., Artificial Intelligence & Machine Learning and Electronics & Telecommunication Engg., MIT WPU, Pune, 9th - 14th Jan 2023. 3. Attended One Week Faculty Development Program on "<i>Deep Learning Application Development, Tools and Research</i>" organized by Dept. of Artificial Intelligence and Data Science, VIIT, Pune held from 28th February to 4th March 2023.
2.	Dr. Nilesh Patil	1. Attended ISTE Approved One Week FDP on Blockchain & DLT, organized by Xavier Institute of Engineering from 2nd January to 7th January 2023 2. Attended a one Week National Level FDP on "Augmented and Virtual Reality", organized by VIIT, Pune from 20th Feb to 24th Feb, 2023
3.	Dr. Kranti Ghag	1. Received the Bharat Shiksha Ratan Award for Best Performance, April 2023 by Achievers Association for Health and Educational Growth. 2. Had her profile featured at World Intellectual Property Day Gallery of World Intellectual Property Organization (WIPO), April 2023 under the banner Women and IP: Accelerating innovation and creativity.
4.	Dr. Kiran Bhowmick	1. Attended ISTE approved FDP on "DevOps Engineering Remove the Barriers Between Traditional Development & Operations" organized by RAIT, Navi Mumbai, 2nd - 7th Jan 2023. 2. Attended an FDP on AI-based Nature Inspired Optimization Methods Organized by Departments of Computer Science & Engg., Artificial Intelligence & Machine Learning and



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		Electronics & Telecommunication Engg., MIT WPU, Pune, 9th - 14th Jan 2023
5.	Prof. Pankaj Sonawane	1. Attended a One week FDP on Advances and practical building blocks in Blockchain organized by MIT PU Pune from 13-17 feb 2023
6.	Dr. Meera Narvekar	Attended ISTE approved 1 week-STTP/FDP Program on Emerging Technologies in Machine Learning at DJSCE.
	Dr. Nilesh Patil	
	Dr. Kranti Ghag	
	Dr. Kiran Bhowmick	
	Dr. Chetashri Bhadane	
	Prof. Ruhina Karani	
	Prof. Pranit Bari	
	Prof. Lynette D'Mello	
	Prof. Aniket Kore	
	Prof. Sridhar Iyer	
	Prof. Pankaj Sonawane	



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5. STUDENTS' ACHIEVEMENTS

S.E.

Sr. No.	Name	Achievements
1	DEVANSH PRASHANT MEHTA	Won 1st place in Smart India Hackathon-2022
2	KASHISH GANDHI	Top Performer Incoming Volunteer Sector at AIESEC in Mumbai
3	KASHISH GANDHI	1st Runner Up at Pixel Paranoia - UI/UX Hackathon (Organized by DJ Sanghvi CSI and Trinity)
4	SIDDHANT DUTTA	3rd prize solo winner at DJSCE Datathon conducted by DJ init.ai
5	ATHARVA DESAI	3rd rank in IRDC and 8th rank in IRC 2023 DJS Antariksh which took place at Presidency University, Bangalore.
6	KREENA SHAH	Top 6 selected teams in Unscript Rookies Hackathon 2k23 organized by CSI CRCE and ACM CRCE.
7	JIGAR SIDDHPURA	Achieved Top 6 position in the Unscript Rookies Hackathon
8	ARNAV MEJARI	
9	CHAITYA SHAH	
10	NIRAJ MESTRY	Finished in Top 6 in app domain Hackathon held at Father Agnel College of Engineering, Bandra
11	SANSKRITI KADAM	Completed a 2 months course on Artificial intelligence Verzeo
12	SANSKRITI KADAM	Completed research and presentation skills course from WiseUp Communications
13	DHRUV OBEROI	Won the Best Pitch prize in the lines of codes hackathon
14	GANDHI KASHISH	Won 1st prize in Datathon - Datahack 1.0, at DJSCE by DJS S4DS
15	HETANSH SHAH	Won 2nd prize at ACM's LOC 5.0 and a cash prize of Rs.30,000.
16	VEDICA BAFNA	
17	SIDDHANT DUTTA	
18	SHAH ARJUN	Won 2nd prize at Pixel Paranoia- UI/UX Hackathon organized by DJSCE CSI x Trinity
19	PATEL MEET	
20	GANDHI KASHISH	



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21	SHAH SHREYA	Won 2nd Runner Up and cash prize of Rs. 15,000 at Datahack 1.0 hackathon organized by DJS S4DS
22	DUTTA SIDDHANT	3rd prize Winner in Data-thon 1.0 D2K data2knowledge event, organized by DJ InIT.AI
23	PATEL JAY	Won 2nd prize at DJSCE's Clash Of Codes in AI/ML domain with cash prize of 5000 Rupees.
24	JHARANA SOLANKI	
25	YUVRAJ THAKUR	
26	KUNAL JOSHI	
27	GANDHI KASHISH	Won 1st prize in Datathon - Datahack1.0 held at DJ Sanghvi College of Engineering by DJS S4DS
28	GANDHI KASHISH	Won 1st prize in Code Odyssey 2.0- Hackathon 2023 organized by CSI-KJSIT
29	DUTTA SIDDHANT	2nd prize Winner in Line of Codes(LOC) 5.0
30	SHAH SHREYA	Won 2nd Runner Up (Rs. 15,000) at Datahack 1.0 held at DJ Sanghvi College of Engineering by DJS S4DS
31	PATEL JAY	First Runners-up in CodeShastra 9.0 Hackathon

T.E.

Sr. No.	Name	Achievements
1	ARPIT PALOD	Published a paper in Smart Technologies, Communication and Robotics (STCR) 2022, IEEE Xplore, titled as 'Estimating GeoJSON Coordinates using Image Processing to Improve Census Credibility '.
2	DISHANT ZAVERI	
3	KRISH SHAH	Ranked 3rd in HACKS 2023 organized by Thadomal Sahani College of engineering
4	RACHANA YELDI	Top 9 in Unscript Rookies Hackathon 2k23
5	NEEL KOTHARI	Selected as "Postman Student Leader" for our college
6	NEEL KOTHARI	Workshop conducted on API Literacy .
7	JAY PATEL	Won 2nd Prize in AI/ML domain with cash prize of 5000 Rupees at Clash of Codes Hackathon organized at DJSCE.
8	KUNAL JOSHI	
9	JHARANA SOLANKI	
10	YUVRAJ THAKUR	



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11	JAY PATEL	Won 3rd Prize at BitNBuild Hackathon in AI/ML domain organized at Fr CRCE Bandra.
12	RUDRA TRIVEDI	
13	RONIK DEDHIA	
14	KUNAL JOSHI	
15	MIHIR SINDE	Won 3rd place and cash prize of Rs. 10,000 at the 24 hour Hackathon Clash Of Codes organized at DJSCE
16	BHUMIKA SHINDE	
17	PRATHAM BHOIR	
18	DISHANT ZAVERI	
19	DESHNA GANDHI	3rd Prize at Pixel Paranoia- UI/UX hackathon organized by DJSCE CSI x Trinity
20	VISMAY VORA	Won 1st Prize at Codeshastra 9.0
21	PRATHAM BHOIR	Won 3rd prize and Rs.30000 in Codeshastra 9.0 Hackathon
22	SANIKA ARDEKAR	1st Prize at NIT Durgapur's Aarohan 2023 hackathon - Hackoverflow 6.0

B.E.

Sr. No.	Name	Achievements
1	AMAY GADA	Published a paper in Smart Technologies, Communication and Robotics (STCR) 2022, IEEE Xplore, titled as 'Estimating GeoJSON Coordinates using Image Processing to Improve Census Credibility '.
3	PRATHAM BHOIR	
4	TUSHAR DESHPANDE	
5	RAHUL RAHEJA	Published a paper Titled Analysis of Deep Pre-Trained Models for Computer Vision Applications: Dog Breed Classification. In Proceedings of International Conference on Recent Innovations in Computing -- Springer Nature Date of Publication: 15-02-2023
6	RAHUL RAHEJA	Published a paper Titled Enhanced RSA Cryptosystem: A Secure and Nimble Approach. In 5th International Conference on Advances in Science and Technology (ICAST) -- IEEE Explore. Date of Publication: 13-02-2023



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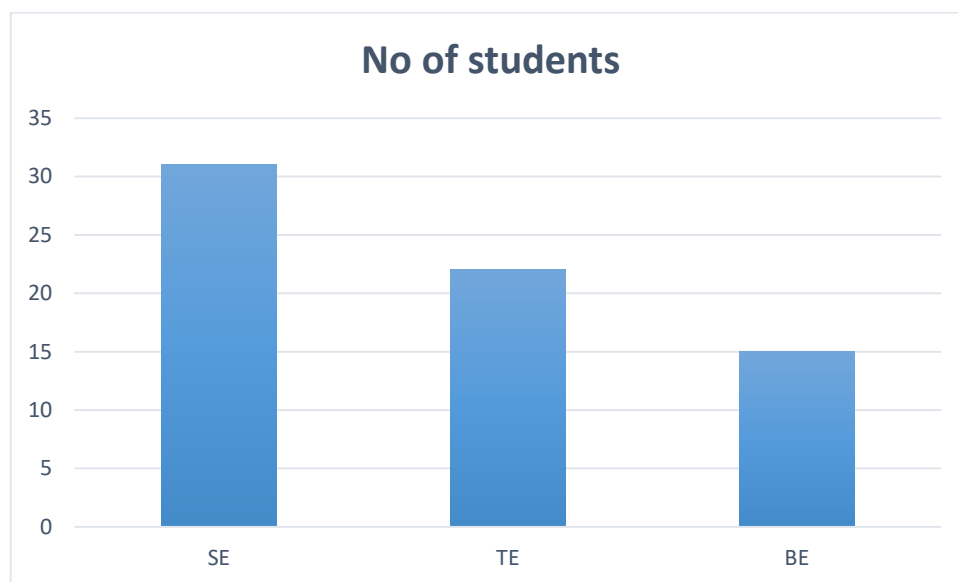
7	RUSHABH SHAH	Submitted a research paper on Topic Credit card fraud detection using face recognition in conference ICCIN-22
8	HARTIK SUHAGIYA	Won first place at the HACK-STOMP 5.0 hackathon, themed "Innovation for India" and organised at the Universal College of Engineering
9	Vidhish Girish Panchal	Conference Paper Publication titled "Educational chatbot on Data Structures and Algorithms for the visually impaired"
10	Priyambi Hiran	Secured 1 st prize at the American Express Makeathon 2023.
11	Khushi Mehta	
12	Rosita D'mello	
13	Lokita Varma	
14	Vidhita Pai	
15	Priyambi Hiran	Winner of Economic Times Campus Star Class 2022-23 award



Academic Year: 2022 - 23
Department of Computer Engineering

□ STUDENTS COUNT

Sr. No.	Class	No of students
1	SE	31
2	TE	22
3	BE	15



Student Activities Analysis



Academic Year: 2022 - 23
Department of Computer Engineering

6. PLACEMENT DATA

Sr. No.	Name of the Company	Total Package in LPA	Total Number of Students Placed
1	Adobe	40	1
2	Dolat Capital	23	1
3	Dolat Capital	21	4
4	Dolat Capital	18	6
5	JP Morgan	17.75	20
6	Visible Alpha	15.4	1
7	Forcepoint	14.5	2
8	ZS Associates	13.65	3
9	ISS Governance	13	6
10	Bank of America	12	1
11	Interactive Brokers	10.4	1
12	IIFL	10	3
13	Sharekhan	10	1
14	Falkonry	9.61	1
15	Think 360	9.55	1
16	Belden	8.8	1
17	Cimpress	8.8	2
18	Bildesk	8.5	1
19	Quantiphi	8.5	7
20	OFSS	8.11	5
21	Edelweiss	8	1
22	GEP	8	2
23	Indus Valley	7.5	1
24	HDFC	7.1	1
25	EY	6.6	3