



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)



DEPARTMENT OF INFORMATION TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

DEPARTMENTAL ACTIVITIES

&

ACHIEVEMENTS REPORT

(July 2023 – June 2024)

Prepared By
(Prof. Sweedle Machado /Prof. Neha Katre)

Dr. Vinaya Sawant
(HOD, IT Dept)



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DEPARTMENT OF INFORMATION TECHNOLOGY

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VISION

To emerge out as a prominent department offering a program blended with research culture in its pursuit for academic excellence in order to develop professionally competent and socially responsible engineers capable of meeting industry demands and social obligations in a vibrant global environment.

MISSION

1. To build fertile environment, where students receive the best of technological foundation and direction to explore, pursue and hone their own areas of interests, culminating with a wholesome development.
2. To strive towards building an atmosphere that will be a catalyst for innovative ideas and learning, providing students with various opportunities and experiences that can help them to thrive and prosper through a blend of academics, practical exposure and research programs to pursue successful careers in a global environment.
3. To bridge the gap between the industry, institute and society by acquainting the students with the highly dynamic information technology domain.
4. To imbibe a sense of responsibility amongst students to apply their knowledge diligently keeping in mind its possible impact on the society.
5. To develop soft and professional skills.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. To impart learners with sound knowledge of basic sciences and core engineering fundamentals.
2. To prepare learners use modern programming tools/technologies and develop competency to counter complicated engineering problems.
3. To prepare learners to be professionally competent and socially responsible to sustain and strive through the competitive, global/environment challenges.
4. To create a strong foundation in IT discipline and motivate learners undertake postgraduate studies, explore professional avenues or venture into entrepreneurship.
5. To inculcate personality traits and professional ethics.



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PROGRAMME OUTCOMES (POs)

PO1: To apply knowledge of mathematics, science and engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2: To identify and formulate, research literature and analyze complex engineering problems resulting in substantial conclusions using principles of mathematics, natural sciences and engineering sciences.

PO3: To design solutions of complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.

PO4: To use research based knowledge and research methods including design of experiments, analysis and interpretation of data synthesis of information to provide valid conclusions.

PO5: To create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: To apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.

PO7: To understand the impact of professional engineering solutions in the societal and Environmental context and demonstrate knowledge and need for sustainable development.

PO8: To apply ethical principles and further to commit to professional ethics and responsibilities and norms of engineering practice.

PO9: To function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

PO10: To communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

PO11: To demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: To recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.



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PROGRAMME SPECIFIC OUTCOMES (PSOs)

Students will be able to:

1. Analyze real life problems and design user friendly solutions.
2. To provide effective solutions for problems in sectors like healthcare, science, commerce, e-governance etc., by employing right set of tools and methodologies.
3. Design and implement right IT infrastructural setups for any organization.
4. Plan, execute, check and act in specific project tasks.



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ADMINISTRATIVE RESPONSIBILITIES

(2023-24)

Associate Head Ms. Neha Katre	Exam Convenor, DJSCE Dr. A.R. Joshi
Institute NAAC Coordinator Dr. Ramchandra Mangrulkar	Institute NBA Coordinator Dr. A.R. Joshi
Research Publication & IPR (RnD Club) Dr. Ramchandra Mangrulkar Dr. Monika Mangla Ms. Prachi Satam	Seminars / Workshops / FDP / STTP Coordinator Dr. Ramchandra Mangrulkar Dr. Monika Mangla
Department NAAC Coordinator Ms. Neha Katre	Department NBA Coordinator Ms. Neha Katre
Department Exam Coordinator Dr. Ramchandra Mangrulkar Ms. Priyanca Gonsalves Ms. Anushree Patkar Mr. Pravin Hole	IPD and Project Coordinator Mr. Arjun Jaiswal Ms. Stevina Correia Ms. Prachi Satam Ms. Monali Sankhe
Time-Table Coordinator Ms. Neha Katre Ms. Stevina Correia Ms. Sharvari Patil	Department Monthly and Academic Report Coordinator Ms. Neha Katre Ms. Sweedle Machado
Alumni Coordinator Mr. Harshal Dalvi Mr. Arjun Jaiswal	Placement Coordinator Mr. Harshal Dalvi Ms. Monali Sankhe
Internship Coordinator Ms. Richa Sharma Ms. Savyasaachi Pandit	Department Mentor Coordinator Ms. Monali Sankhe
College and Dept. Library Coordinator Ms. Neha Agarwal Mr. Pravin Hole	ICPC Coach Dr. A. R. Joshi Dr. Vinaya Sawant Ms. Stevina Correia
DJCSI Committee (Branch Counsellor) Dr. Vinaya Sawant	DJCSI Committee (Faculty Advisor) Ms. Richa Sharma
Artificial Intelligence Club Ms. Prachi Satam Ms. Priyanca Gonsalves	DJCodestars Programming Club Dr. Vinaya Sawant Ms. Stevina Correia Ms. Neha Agarwal



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DEPARTMENT OF INFORMATION TECHNOLOGY

E-Cell Committee Ms. Sharvari Patil	GDSC Club Ms. Neha Katre Ms. Sweedle Machado
Cultural Committee Ms. Neha Katre Ms. Stevina Correia	Sports Committee Mr. Harshal Dalvi Ms. Prachi Satam
NPTEL (Online Certification Courses) Ms. Neha Agarwal	Department Coordinator for NIRF Ranking / Survey related data Ms. Sharvari Patil
Class In-charges Final Year I1: Ms. Sharvari Patil (Sem VIII) Final Year I2: Ms. Neha Agarwal (Sem VIII) TY I1: Ms. Sweedle Machado (Sem VI) TY I2: Ms. Savyasaachi Pandit (Sem VI) SY I1: Mr. Pravin Hole (Sem IV) SY I2: Ms. Priyanca Gonsalves (Sem IV) SY I3: Ms. Richa Sharma (Sem IV)	Lab In-charges: AI/DE Lab: Ms. Prachi Satam UI/UX / DM Lab: Ms. Monali Sankhe NS / Computing Lab: Mr. Pravin Hole
	Honors and Minors Coordinator: Dr. Monika Mangla
Admission Committee Dr. Vinaya Sawant Dr. Ramchandra Mangrulkar Dr. Monika Mangla Mr. Harshal Dalvi Mr. Arjun Jaiswal Ms. Stevina Correia Ms. Neha Agarwal Ms. Richa Sharma Ms. Sharvari Patil Ms. Priyanca Gonsalves Ms. Anushree Patkar Ms. Monali Sankhe	IT Infrastructure Committee Mr. Pravin Hole
	Maintenance Committee Mr. Arjun Jaiswal Mr. Pravin Hole Mr. Prasad Dhanorkar (Lab Asst.) Mr. Sanju Uppala (Lab Attd.) Mr. Sunil K.S. (Lab Attd.)



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Department of Information Technology

CSI STUDENTS COMMITTEE 2023-24

BRANCH

COUNSELLOR

Dr. Vinaya Sawant

FACULTY ADVISOR

Prof. Richa Sharma

CHAIRPERSON

Sara Kore

**VICE
CHAIRPERSON
(TECHNICAL)**
Mithil Bavishi

**VICE
CHAIRPERSON
(ADMIN)**
Mahek Jain

SECRETARY
Soham Thatte
Aditya Thatte

TREASURER
Udayan Vats
Murtuza Shikari

CREATIVES HEAD
Araish Shaikh
Sanjal Ghate
Jainam Patel

MARKETING HEAD
Mustansir Motiwala
Yash Doshi
Anuj Bohra

EVENTS HEAD
Shreya Sharma
Shivani Patel
Nihar Nandoskar

PUBLICITY HEAD
Khushi Shah
Bhavya Majani

TECHNICAL HEAD
Priyanka Ramachandran
Het Nakhua

LOGISTICS HEAD
Viral Dalal
Dhruv Karia

EDITORIAL HEAD
Krisha Borana
Priyal Donda

**CO-ORDINATOR
[DJS TRINITY]**
Ronak Jhaverl
Anushka Chaudhary
Enrique DCosta

**SOCIAL
REPRESENTATIVE
[DJS-NSS]**
Uday Baldha
Ronak Rajput



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DJInit.AI STUDENTS COMMITTEE 2023-24

Faculty in-Charge –Prachi Satam , Priyanca Gonsalves

Presidents	
Vraj Desai (Research and Development)	Pradhyuman Pandey (Outreach)
Vice Presidents	
Shlok Mangle	Karna Mehta

Senior Mentors -

- Ashray Gattani
- Divya Patel
- Gautam Malpani
- Jash Shah
- Rujuta Joshi
- Jainil Shah
- Krishang Shah

Secretary <ul style="list-style-type: none">• Jeniel Shah	Junior Mentors <ul style="list-style-type: none">• Shehal Shah• Harshvi Shah• Atharva Rajmane• Smit Shah• Aryan Gupta• Anuj Bohra• Prince Doshi• Rohit Rai• Sarthak Mahale• Viral Dalal• Krisha Borana• Adit Kanji• Mit Shah• Kushal Vadodaria
Technical Heads <ul style="list-style-type: none">• Gurjit Singh• Vedant Kesharia• Rhythm Shah• Isha Patade	
Publicity Heads <ul style="list-style-type: none">• Tanvi Bhide• Ayushi Uttamani	
Creatives Heads <ul style="list-style-type: none">• Kriti Derasadi• Fahad Siddiqui• Tirth Parekh	
Marketing Heads <ul style="list-style-type: none">• Jeet Doshi• Khushi Shah	
Logistics Heads <ul style="list-style-type: none">• Jeet Shah• Jay shah	



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Technical Co-committee <ul style="list-style-type: none">• Akshay Kulkarni• Aryan Singh• Priyansh Shah• Dhara Mehta• Amit Upadhyay	Creatives Co-committee <ul style="list-style-type: none">• Aryan Sharma• Sakshi Goda• Sagar Harsora• Shriya Deshpande• Archie Mehta• Kashvi Mahetaliya
Publicity Co-committee <ul style="list-style-type: none">• Abhinav Nair• Rutvi Patel• Surajsingh Rajpurohit• Kanishk Maheshwari• Tanish Bagadia• Neel Parekh	Marketing Co-committee <ul style="list-style-type: none">• Tanisha Kanal• Prathmesh Kulkarni• Vedica Mrudal• Kunal Murudkar• Nikunj Raikundliya• Rushank Naik
Logistics Co-committee <ul style="list-style-type: none">• Vansh Mehta• Kashvi Rita• Yug Gupta• Vinit Sorathia• Ram Palan	



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DJCodestars STUDENTS COMMITTEE 2023-24

Faculty Mentors

**Dr. Vinaya Sawant
Dr. Aruna Gawde
Ms. Stevina Correia
Mr. Pranit Bari
Ms. Neha Agarwal
Mr. Sridhar Iyer**

Chairperson

Alan George

Vice Chairperson (Technical)

**Viram Mehta
Jay Chotalia**

Vice Chairperson (Admin)

Suraj Shinde

Technical Head

**Vaishnavi Naik
Rahul Chougule
Kapil Kashyap
Husain Rehmanji
Jatin Pandey
Harsh Ghosalkar
Manav Sangoi**

Marketing Head

**Yash Mehta
Jeet Shah
Bhargavi Vaidya**

Publicity Head

**Chirayu Aggarwal
Yash Palkar**

Creatives Head

**Kely Mistry
Akshata Dharmadhikari
Parita Mendapara**

Editorial Head

**Darsh Shah
Hetvi Shah**



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GDSC STUDENTS COMMITTEE 2023-24

Faculty Advisor

Prof. Neha Katre

Faculty Coordinator

Prof. Sweedle Machado

GDSC Lead

Nishtha Chitalia

Secretary

Aryan Gupta

Treasurer

Forum Sanjanwala

Creatives Head

Dhruvi Tank
Hetvi Lodaya

Marketing Head

Vishal Mandhane

Project Head

Abhishek Sinha
Aryan Surve
Vineet Chotaliya

Publicity Head

Ayushi Uttamani

Technical Head

Smit Shah

Logistics Head

Harshita Singhvi
Utsav Parekh

Trinity and NSS Coordinators

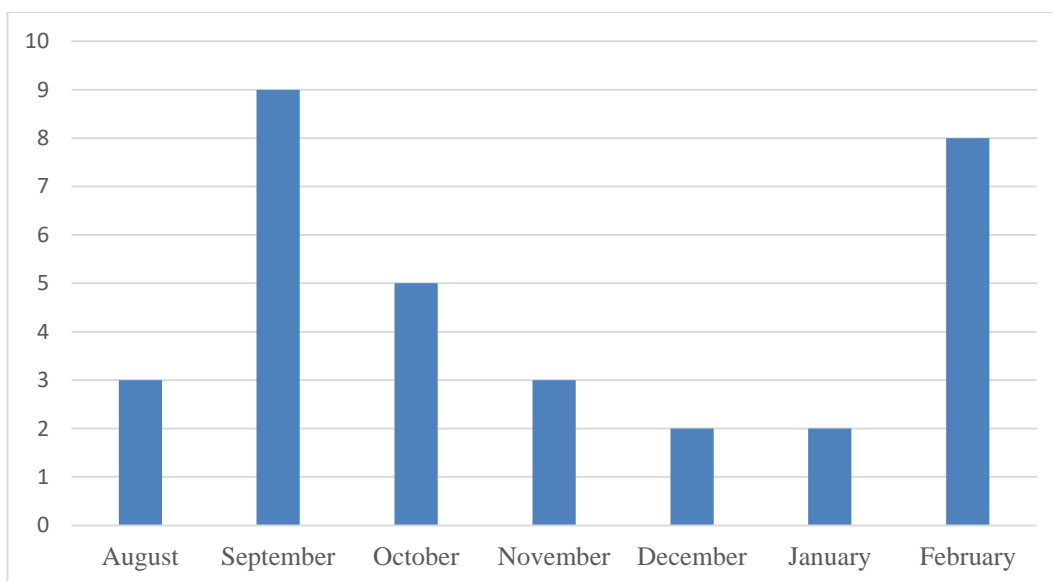
Tanvi Bhide
Tirth Parekh



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Paper Published in National / International Journals/Book Chapters

August	3
September	4
November	5
December	2
January	1
March	3
April	1
May	1
June	2
TOTAL	22



August

1. Pusti Sheth, Ronik Dedhia, Akshit Chedda and Dr. Vinaya Sawant, “**American Sign Language Recognition and Generation: A CNN based Approach**”, published a paper in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 9, Issue 4, UGC Journal No. 64718, Impact Factor: 7.254, August 2023.
2. Jash Shah, Divya Patel, Jinish Shah, Saurav Shah and Dr. Vinaya Sawant, “**Proposed Methodology for Disaster Classification using Computer Vision and Federated Learning**”, published a paper in International Journal of Scientific Research in Computer



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Science, Engineering and Information Technology, Volume 9, Issue 4, UGC Journal No. 64718, Impact Factor: 7.254, August 2023.

3. Aditi Nair, Diti Dalal and Ramchandra Mangrulkar, “**Color Image Encryption Algorithm using Rubik’s Cube Scrambling with Bitmap Shuffling and Frame Rotation**”, published a paper in Journal of Cyber Security and Applications, Volume 2, ISSN. 2772-9184, August 2023.

September

1. Vijay Harkare, Riddhi Sanghani, Shruti Prasad, Sanika Ardekar, Aruna Gawade and Ramchandra Mangrulkar, “**VRSS: A Touch-to-Vision-Text-Audio Artificial Multimodal Sensory System to Demonstrate Neural Network Processes**”, published a paper in International Journal of Intelligent Systems and Applications in Engineering, Volume 11, Issue 3, ISSN. 2147- 6799, Q3(SJR:0.23), pp. 691–703, September 2023.
2. Bhavya Thakkar, Raj Shah, Vandit Shah and Sweedle Machado, “**AI Based News Aggregator and Summarizer**”, published a paper in Journal of University of Shanghai for Science and Technology, Volume 25, Issue 09, ISSN:1007-6735, pp. 147-153, September 2023.
3. Sarang Kadakia, Ishan Desai, Harshit Desai, Harshit Jain and Neha Katre, “**Chatbot Enhanced House Price Prediction Using Ensemble Technique**”, International Journal of Creative Research Thoughts, Volume 11, Issue 9, ISSN. 2320-2882, UGC Approved Journal No. 49023 (18), pp. 799-806, September 2023.
4. Divya Patel, Jash Shah, Pradhyuman Pandey, Neha Katre and Prachi Tawde, “**Assessing the Performance of Video Classification Models in Identifying Violent Actions**”, International Journal for Research in Applied Science & Engineering Technology, Volume 11, Issue 9, ISSN. 2321-9653, IC Value: 45.98, SJ Impact Factor: 7.538, September 2023.

November

1. Dr. Monika Mangla published a book chapter titled, “**Employability of Decision Support System in Data Forecasting for Internet of Things Networks**”, in the edited



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- book, “Big Data Analytics in Intelligent IoT and Cyber-Physical Systems”, with Springer Nature Publisher, pp. 111-131, November 2023.
2. Dr. Monika Mangla published a book chapter titled “**Analysis of Video Summarization Techniques for Resource Optimization in Multimedia Applications**”, in the edited book, “Big Data Analytics in Intelligent IoT and Cyber-Physical Systems”, with Springer Nature Publisher, pp. 281-295, November 2023.
 3. Aayushi Waghela, Dev Makadia and Monika Mangla, “**Utilizing Machine Learning and Big Data Analysis for Risk Mitigation and Fraud Detection in Finance**”, published a paper in International Journal of Scientific Research in Computer, SJ Impact Factor: 8.154, UGC Journal No: 64718, November 2023.
 4. Ardon Kotey, Riya Deorukhkar, Chahat Kothari and Sweedle Machado, “**Integrated ASR, NLP, and ML Framework for Conversational Summarization**”, published a paper in Journal of Emerging Technologies and Innovative Research, Volume 10, Issue 11, ISSN: 2349-5162, UGC Approved Journal No. 63975, Impact Factor: 7.95, pp. 666-673, November 2023.
 5. Dhairya Veera, Ramchandra Mangrulkar, Chetashri Bhadane, Kiran Bhowmick and Pallavi Chavan, “**Modified Caesar Cipher and Card Deck Shuffle Rearrangement Algorithm for Image Encryption**”, published a paper in Journal of Information and Telecommunication, Volume 8, Issue 2, Scopus (Elsevier), Q2 (SJR: 0.49), pp. 280-300, November 2023.

December

1. Hartik Suhagiya, Hrithik Mistry, Aryan Trivedi, Ramchandra Mangrulkar and Pallavi Chavan, “**TokenLink: a secure loyalty point exchange system powered by smart contracts**”, published a paper in International Journal of Computers and Applications, Volume 46, Issue 3, Scopus, Q2 (SJR: 0.357), pp. 152-166, December 2023.
2. Parth Kalkotwar, Rahil Kadakia and Ramchandra Mangrulkar, “**3DL-PS an image encryption technique using 3-D logistic map, hashing functions and pixel scrambling techniques**”, published a paper in International Journal of Computational Science and Engineering, Volume 26, Issue 6, Scopus (Elsevier), JCI 0.27, ISSN. 1742-7193, pp. 650-664, December 2023.



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January

1. Jayneet Jain, Mihika Kubadia, Monika Mangla, and Prachi Tawde, “**Comparison of Transfer Learning Techniques to Classify Brain Tumors Using MRI Images**”, published a paper in Engineering Proceedings, Volume 59, Issue 1, pp. 1-9, January 2024.

March

1. Ramchandra Mangrulkar and Rajermani Thinakaran, “**Frontiers of Artificial Intelligence Versus Generative, Explainable and Quantum Technologies: An Overview**”, published a paper in Open Access Journal of Data Science & Artificial Intelligence, Volume 2, Issue 1, ISSN: 2996-671X, pp. 1-7, March 2024.
2. Ramchandra Mangrulkar published an article entitled, “**Deep Learning Adversarial Attacks and Defenses: Safeguarding AI Systems**”, on IndiaAI Portal, March 2024.
3. Ramchandra Mangrulkar published an article entitled, “**Exploring the Frontiers of Artificial Intelligence: Generative, Explainable, and Quantum Technologies**”, on IndiaAI portal, March 2024.

April

1. Sharvari Salgaonkar, Akshat Patel, Parth Vaghela, Sharvari Patil and Sweedle Machado, “**College Predictor using Machine Learning**”, published a paper in Journal of Emerging Technologies and Innovative Research, Volume 11, Issue 4, UGC Approved Journal No. 63975, ISSN. 2349-5162, pp 122-128, April 2024.

May

1. Adit Kotwal, Jai Kotia, Rishika Bharti and Ram Mangrulkar published a book chapter titled, “**Training eines vorwärtsgerichteten neuronalen Netzes mit Cuckoo-Suche**”, in the edited book, “Anwendungen des Cuckoo-Suchalgorithmus und seiner Varianten, with Springer Vieweg, Singapore, pp. 105–128, May 2024.



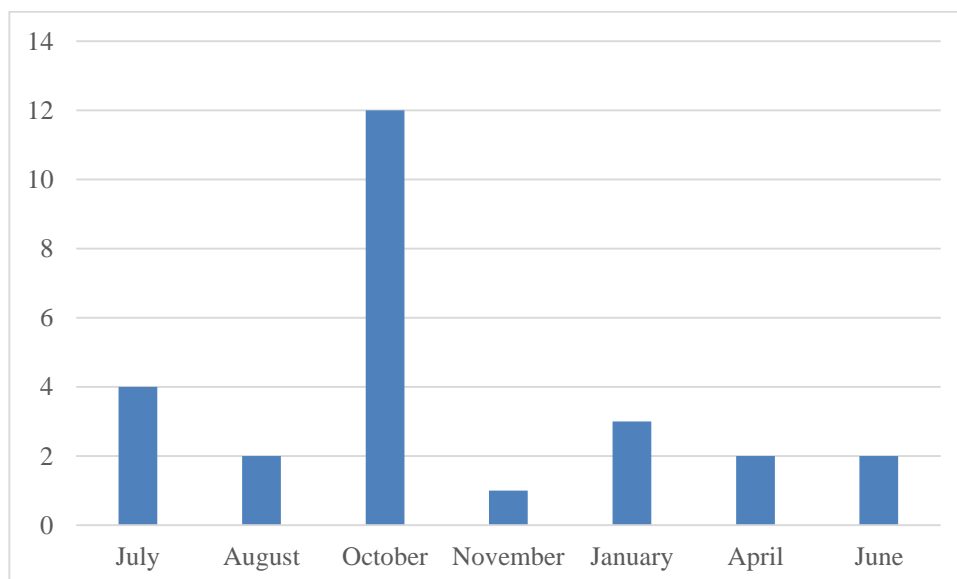
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June

1. Ardon Kotey, Allan Almeida, Nihal Gupta and Dr. Vinaya Sawant, “**Bird Sound Classification: Leveraging Deep Learning for Species Identification**”, published a paper in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 10, Issue 3, UGC Approved Journal No. 64718, ISSN: 2456-3307, pp. 473-483, June 2024.
2. Atharva Patil, Sweedle Machado and Richa Sharma, “**Child Monitoring System: Integrating Face, Emotion, and Activity Recognition for Enhanced Safety and Well-being**”, published a paper in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 10, Issue 3, UGC Approved Journal No. 64718, ISSN: 2456-3307, pp. 473-483, June 2024.

Paper Published in National / International Conferences

July	4
August	2
October	12
November	1
January	3
April	2
June	2
TOTAL	26





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July

1. Sharvari Patil published a paper titled “**Analysis of Dataset Balancing Techniques for Phishing Dataset**”, in 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT) organized by IIT - Delhi during 6th-8th July 2023.
2. Nihal Gupta, Jigar Shah, Vaibhav Shah and Sharvari Patil published a paper titled “**Secure Medical Record Sharing Application using Blockchain Technology**” in 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT) organized by IIT - Delhi during 6th-8th July 2023.
3. Dr. Monika Mangla published a paper titled “**A Hybrid Fuzzy Factor Analysis Model for Evaluation of Fiscal Proficiency**” in 2nd International conference on Intelligent systems and Machine Learning (ICISML) organized by Sri Sri University, Cuttack, Odhisha during 27th-28th July 2023.
4. Dr. Monika Mangla published a paper titled “**Deep Learning Framework for Identification of Skin Lesions**” in 2nd International conference on Intelligent systems and Machine Learning (ICISML) organized by Sri Sri University, Cuttack, Odhisha during 27th-28th July 2023. It was published in Journal EAI Endorsed Transactions on Pervasive Health and Technology.

August

1. Dishant Zaveri, Ramchandra Mangrulkar, Bhavik Shah, Nirali Parekh, Yash Shah and Yash Joshi published a paper titled “**Transformation of text to decode Morse Code and its detection using eye blinks**” in 2023 7th International Conference On Computing, Communication, Control and Automation organized by PCCOE, Pune during 18th-19th August 2023.
2. Deevya Mehta, Jenil Savla, Shubham Shah, Anish Jaiswal and Ramchandra Mangrulkar published a paper titled “**Monitoring and Enhancing Employee’s Work Efficiency using Wearable Device**” in 2023 7th International Conference On Computing, Communication, Control and Automation, organized by PCCOE Pune during 18th-19th August 2023.



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October

1. Naitik Vora, Vighnesh Iyer and Harshal Dalvi presented a paper titled “**Early Diagnosis of Cataract and Diabetic Retinopathy for Rural India using a Cloud-Based Deep Learning Model**” in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
2. Jash Shah, Ayush Shah, Dhruv Kudalkar and Neha Katre presented a paper titled “**Proposed Methodology for Real-Time Pistol Detection System**” in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
3. Dhrumil Thakore, Himanshu Harlalka, Om Naik and Dr. Vinaya Sawant presented a paper titled, “**AgroMart: A Decentralized Farmers’ Market using Blockchain**” in IEEE International Conference on Blockchain and Distributed System on 7th October 2023.
4. Ayush Attawar, Shivam Vora, Parth Narechania, Dr. Vinaya Sawant, Heli Vora and Shivam Vora presented a paper titled “**NLSQL: Generating and Executing SQL Queries via Natural Language Using Large Language Models**” in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
5. Shlok Asher, Chirag Rohra, Soham Desai, Neha Agarwal and Dr. Monika Mangla presented a paper titled “**Footy Forecast: Measuring Performance in Football**” in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
6. Jainil Shan, Ayush Kapadia, Vardhan Doshi and Neha Agarwal presented a paper titled “**Smart Dress Trial**” in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM’s Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.



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7. Jayneet Jain, Mihika Kubadia, Dr. Monika Mangla, Prachi Satam received 'Best Paper award' for the paper titled "**Deep learning Transfer Techniques to classify Brain Tumors using MRI images**" in International Conference on Recent Advances in Science and Engineering (RAISE 2023) organized by Manipal Academy of Higher Education, Dubai campus on 4th-5th October 2023.
8. Shrey Shah and Dr. Monika Mangla presented a paper titled "**Modeling of Diabetic Cases for Effective Prevalence Classification**" in Artificial Intelligence in Health Care Applications AIHC EAI International Conference held in Bratislava, Slovakia on 24th - 26th October 2023.
9. Dr. Monika Mangla presented a paper titled "**Machine Learning Based Assessment and Predictive Analysis of In-Vitro Fertilization Success Rate**" in Artificial Intelligence in Health Care Applications AIHC EAI International Conference held in Bratislava, Slovakia on 24th -26th October 2023.
10. Om Thakrar, Prateek Ranka, Vidhita Pai, Stevina Correia and Ruhina Karani presented a paper titled "**Enhancing Driver Safety through Real-Time Feedback on Driving Behavior: A Deep Learning Approach**" in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
11. Ayush Turakhia, Chirag Date, Chris Correia, Dr. Ramchandra Mangrulkar, Idongesit Williams and Parikshit Mahalle presented a paper titled "**Improving Product Traceability and Security in Supply Chain Management using BlockChain**" in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
12. Aryan Trivedi, Hrithik Mistry, Yukti Shah, Dr. Ramchandra Mangrulkar, Nitin Goje and Parikshit Mahalle presented a paper titled "**Enhanced Schema for Proof of Stake Mechanism Based on Stake Size and Random Validator Selection**" in International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organized by SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.



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November

1. Anushka Mulik, Darsh Mehta, Ronnit Mirgh and Dr. Vinaya Sawant presented the paper titled “**A Federated Learning Approach to Predict Energy Consumption**” in 2023 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Greater Noida, India during 3rd-4th February 2024.

January

1. Richa Sharma, Monika Mangla, Sharvari Patil, Priyanca Gonsalves and Neha Agarwal have successfully presented the paper titled “**Lung Disease Detection from Chest X-Ray using GANs**” in the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT- 2024) organized by REVA University, Bengaluru, India during 4th-6th January 2024.
2. Richa Sharma presented the paper titled “**Ease-FIR System using Blockchain**” in the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT- 2024) organized by REVA University, Bengaluru, India during 4th-6th January 2024.
3. Dr. Monika Mangla presented the paper titled “**An Ensemble Framework for Predictive Maintenance of Water Pumps**” in the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT- 2024) organized by REVA University, Bengaluru, India during 4th-6th January 2024.

April

1. Karan Thakkar, Saurav Shah, Bhavna Mulchandani, Neha Katre and Harshal Dalvi presented a paper titled “Automated Pothole Detection using Transfer Learning” in the 2024 IEEE 9th International Conference for Convergence in Technology (I2CT) organized by Siddhant Group of Institution, Pune, during 5th-6th April 2024.
2. Deepti Singh, Akshit Chheda, Vivek Modi and Neha Katre presented a paper titled “IntelliTutor: Revolutionizing Interviews through AI-Powered Learning and Guidance” in the 8th International Conference on Information and Communication Technology for Intelligent Systems, Ahmedabad, India during 4th-5th April 2024.



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June

1. Varun Bhosale, Jainam Shah, Ramchadra Mangrulkar, Prem Doshi and Idongesit William presented a paper titled “**Reckless Driver Detection in a Simulated Envious using OPENCV**” in International Conference on Intelligent Computing and Big Data Analytics (ICBDA 2024) organized by DY Patil’s RAIT, Navi Mumbai in association with Springer during 15th-16th June 2024.
2. Karna Mehta, Preet Anam, Parshva Vyas and Harshal Dalvi presented the paper titled “**Early Detection and Diagnosis of Brain related Diseases**” in International Conference on Intelligent Computing and Big Data Analytics (ICBDA 2024) organized by DY Patil’s RAIT, Navi Mumbai in association with Springer during 15th-16th June 2024.

Interaction of Faculty with Outside World

1. Dr. Vinaya Sawant was invited as an Expert in an interview panel for the post of Research Scientist (Computers and IT) at SAMEER, IIT Bombay on 6th July 2023.
2. Dr. Monika Mangla was invited as Session Chair for 2nd International conference on Intelligent systems and Machine Learning (ICISML) organized by Sri Sri University, Cuttack, Odhisha during 27th-28th July 2023.
3. Mr. Harshal Dalvi acted as a Reviewer for Springer’s International Journal of Systems Assurance Engineering and Management (IJSA) in July 2023.
4. Dr. Vinaya Sawant acted as a Reviewer for the International Conference on Computational Intelligence and Network Systems (CINS 2023) organized by BITS Pilani, Dubai in July 2023.
5. Dr. Monika Mangla acted as a Reviewer for the International Conference on Computational Intelligence and Network Systems (CINS 2023) organized by BITS Pilani, Dubai in July 2023.
6. Ms. Stevina Correia delivered an Expert Session on Network Security at Universal College of Engineering on 4th August 2023.
7. Dr. Ramchandra Mangrulkar acted as a Session Chair for 7th International Conference on Computing, Communication, Control and Automation organized by PCCOE, Pune during 18th-19th August 2023.



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8. Ms. Neha Katre acted as a Reviewer for Springer International Journal on AI and Ethics in August 2023.
9. Ms. Stevina Correia acted as a Reviewer in August for 2nd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023) organized by BITS Pilani, Goa during 21st-23rd September, 2023.
10. Ms. Neha Katre acted as a Reviewer in August for the 3rd International Conference on Blockchain and Distributed Systems Security IEEE (ICBDS 2023) organized by IEEE Computer Society Pune Chapter, IEEE Pune Section, IEEE Madhya Pradesh Section in association with IIIT Naya Raipur during 6th-8th October 2023.
11. Dr. Monika Mangla acted as a Reviewer for the Soft Computing Journal in August 2023.
12. Dr. Vinaya Sawant acted as Reviewer in August for the International Conference on Computational Intelligence and Network Systems (CINS 2023) organized by Birla Institute of Technology and Science (BITS) Pilani, Dubai UAE, during 18th-20th October 2023.
13. Dr. Ramchandra Mangrulkar acted as Reviewer in August for the International Conference on Computational Intelligence and Network Systems (CINS 2023) organized by Birla Institute of Technology and Science (BITS) Pilani, Dubai UAE, during 18th-20th October 2023.
14. Dr. Monika Mangla acted as Workshop Chair in Artificial Intelligence in Health Care Applications AIHC EAI International Conference, Bratislava, Slovakia held during 24th-26th October 2023.
15. Ms. Stevina Correia acted as Program Committee Member and Reviewer in September in the 3rd International Conference on Intelligent Vision and Computing (ICIVC 2023) organized by National Institute of Technology, Agartala, sponsored by Soft Computing Research Society during 25th-26th November 2023.
16. Dr. Ramchandra Mangrulkar acted as a Session Chair for the International conference on Recent Advances in Science, Engineering, and Technology (RASET-2K23) organized by MKSSS's Cummins College of Engineering for Women, Nagpur during 29th-30th September 2023.



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17. Dr Ramchandra Mangrulkar acted as Reviewer in October for the International conference on Machine Learning and Applications (ICMAL2023), Miami, USA held during 15th-16th December 2024.
18. Ms. Neha Katre acted as a Reviewer in October for the sixth edition of the IEEE Bombay Section Signature Conference IBSSC-2024 held during 29th February-2nd March 2024.
19. Dr. Monika Mangla acted as a Reviewer in October for EAI 3rd International Conference on Intelligent Systems and Machine Learning at Pune, India held during 5th-6th January 2024.
20. Mr. Harshal Dalvi attended the 'All India Students Young Professional Women in Engineering and Life Members Congress 23 (AISYWLC'23)' organized by IEEE Bombay Section at Lonavala, Maharashtra during 3rd-5th November 2023.
21. Dr. Vinaya Sawant was appointed as External Examiner for conduction of topic approval of PhD scholars of Computer Science and Engineering at Amity University, Mumbai on 6th November 2023.
22. Dr. Monika Mangla acted as Panel Chair for EAI 2nd International Conference on Pervasive knowledge and collective intelligence on Web and Social Media PerSoM at Hyderabad, India during 24th-25th November 2023.
23. Dr. Monika Mangla is recognized as a Session Chair EAI 2nd International Conference on Pervasive knowledge and collective intelligence on Web and Social Media PerSoM at Hyderabad, India during 24th-25th November 2023.
24. Ms. Neha Katre acted as a Reviewer in November for the IEEE Pune-Con. 2023 organized by COEP Technological University held during 14th-16th December 2023.
25. Dr. Monika Mangla was recognized as a Reviewer in November for the 2nd International Conference on Data, Decisions and Systems Conference' 23 organized by IEEE Computer Society Bangalore chapter, hosted by NITK Surathkal, India during 1st-2nd December, 2023.
26. Dr Ramchandra Mangrulkar acted as Reviewer in November for the International Conference on Large Language Models and Use cases organized by Thadomal Shahani Engineering College, Mumbai held during 9th-10th December 2023.
27. Mr. Harshal Dalvi has acted as a Technical Program Committee member and Reviewer in November in the Congress on Smart Computing Technologies (CSCT 2023) organized



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by SAU Centre for Research and Innovative Learning (SCRIL), South Asian University, India during 2nd-3rd December 2023.

28. Ms. Stevina Correia acted as a Technical Program Committee member and Reviewer in November in the Congress on Smart Computing Technologies (CSCT 2023) organized by SAU Centre for Research and Innovative Learning (SCRIL), South Asian University, India during 2nd-3rd December 2023.
29. Mr. Harshal Dalvi acted as a Technical Program Committee member and Reviewer in November in the 5th International Conference on Communication and Intelligent Systems (ICCIS 2023) during 16th-17th December 2023.
30. Dr. Monika Mangla received certificate of appreciation for her role as Reviewer-Main Track in November in EAI International Conference on Machine Learning and Applied Data Analytics MLADA, Dehradun, India during 14th-15th December 2023.
31. Dr Ramchandra Mangrulkar acted as Reviewer in December for the 5th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2024) organized by Sir Padampat Singhania University, Udaipur, India during 22nd-23rd February 2024.
32. Dr Ramchandra Mangrulkar delivered an Expert Talk on “Operational Security: A Practical Approach” in AICTE Atal’s FDP on Information Security Management organized by St. Francis Institute of Technology, Mumbai on 5th December 2023.
33. Dr Ramchandra Mangrulkar conducted a hands on Session in AICTE-ATAL’s FDP on Blockchain Technology: Architecture and Applications on the topic “Simplifying Blockchain through Programming Approach” organized by FRCRCE, Bandra on 9th December 2023.
34. Dr. Monika Mangla was recognized as Workshop Chair for 3rd EAI International Conference on Intelligent Systems and Machine Learning, Pune, India during 5th-6th January, 2024.
35. Dr. Monika Mangla acted as Technical Session Chair in the 3rd International conference on Intelligent Systems and Machine Learning organized by G H Rasoni College of Engineering and Management, Pune during 5th-6th January 2024.



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36. Dr. Ramchandra Mangrulkar has conducted a one-day hands-on session on “Simplifying Blockchain: A programming Approach” in FDP on Blockchain organized by DY Patil’s SOET Ambi, Pune on 9th January 2024.
37. Dr. Ramchandra Mangrulkar has delivered Expert Talk on, “Inventory Management using AI & Generative AI in Supply Chain Management”, in AICTE Training and Learning (ATAL) Academy Sponsored One Week Faculty Development Program (FDP) on AI in Supply Chain Management of Agriculture Produce at TSEC, Bandra on 10th Jan 2024.
38. Dr. Monika Mangla was appointed as Subject Expert in January by Shah & Anchor Kutchhi Engineering college for the subject of Analysis of Algorithms under the Cyber Security Program.
39. Dr. Monika Mangla was invited as Expert Speaker for ATAL academy sponsored one-week FDP on AI in Supply Chain Management of Agriculture Produce organized by Thadomal Shahani Engineering College held during 8th-13th January, 2024.
40. Ms. Neha Katre acted as a Reviewer in January for the 2nd International Conference on Power Engineering and Intelligent Systems (PEIS2024) held on 16th-17th March 2024.
41. Dr. Monika Mangla and Richa Sharma attended a IIC Regional Meet held at Pillai HOC, Rasayani on 6th February 2024.
42. Mr. Harshal Dalvi was invited as a Judge for ‘Crescendo Hackathon’ organized by Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai held on 21st February 2024.
43. Dr. Monika Mangla served as Reviewer in February for International Conference on Deep Learning and Visual Artificial Intelligence (ICDLAI) held during 16th-17th March 2024.
44. Ms. Neha Katre acted as a Reviewer for Springer International Journal on AI and Ethics in February 2023.
45. Ms. Neha Katre acted as a Technical Program Committee Member and Reviewer in March for the International Conference on Business Intelligence and Data Analytics (BIDA 2024) held on 6th-7th April 2024.
46. Mr. Harshal Dalvi acted as a Reviewer in March for the International Conference on Business Intelligence and Data Analytics (BIDA 2024) during 6th-7th April 2024.
47. Ms. Neha Katre acted as a TPC member for the 2nd International Conference on Power Engineering and Intelligent Systems (PEIS2024) held on 16th-17th March 2024.



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48. Dr. Ramchandra Mangrulkar acted as a Reviewer in March for the International Conference on Innovations and Challenges in Emerging Technologies 2024 (ICICET-2024) held on 7th-8th June 2024.
49. Dr Ramchandra Mangrulkar acted as Reviewer in March for the International Conference on Intelligent Computing and Big Data Analytics held during June 2024.
50. Ms. Neha Katre acted as a Reviewer for Elsevier Journal in April 2024.
51. Ms. Neha Katre acted as a Reviewer in April for 2024 IEEE World Conference on Applied Intelligence and Computing (AIC 2024) held on 27th-28th July 2024.
52. Dr. Ramchandra Mangrulkar acted as a Reviewer and Program Committee Member in April for the 4th International Conference on Paradigms of Communication, Computing and Data Analytics (PCCDA 2024) organized by Pt. Lalit Mohan Sharma Campus, Rishikesh, Sri Dev Suman Uttarakhand University, Uttarakhand, India technically Sponsored by Soft Computing Research Society held during 20th-21st April, 2024.
53. Dr. Vinaya Sawant acted as a Member of the Promotion Screening Committee at C-DAC, Mumbai in April 2024.
54. Dr. Ramchandra Mangrulkar acted as a Reviewer in April for 2024 IEEE World Conference on Applied Intelligence and Computing (AIC 2024) held during 27th-28th July 2024.
55. Dr. Ramchandra Mangrulkar acted as a Reviewer in April for the International Conference on Intelligent Computing and Big Data Analytics organized by RAIT Nerul, Navi Mumbai during 15th-16th June, 2024.
56. Dr. Vinaya Sawant acted as a Reviewer in April for the International Conference on Intelligent Computing and Big Data Analytics 2024 organized by RAIT, Nerul, Navi Mumbai, held during 15th-16th June 2024.
57. Dr. Ramchandra Mangrulkar evaluated Ph.D. thesis of Mr. Bhupesh Lonkar, "Design and Enhancement of Leach Protocol For Wireless Sensor Network For Security", under the guidance of Dr. Swapnili Karmore submitted to G H Rasoni University Saikheda, Madhya Pradesh, India in April 2024.
58. Dr. Ramchandra Mangrulkar evaluated Ph.D. thesis of Mr. Pannangi Naresh., "Non Overlapping Incremental Association Rule Mining from Large Datasets Using Efficient Tree Structures", under the guidance of Dr. R. Suguna submitted to School of Computing,



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Vel Tech Rangarajan Dr. Sagunthala R&D, Institute of Science and Technology, Chennai
in April, 2024.

59. Dr Ramchandra Mangrulkar acted as Reviewer for International Journal of Ambient Computing and Intelligence (IJACI) in April and May 2024.
60. Ms. Richa Sharma has attended CSI-SBC Meeting held on Saturday, 13th April 2024 at UMIT, SNDT Women's University. CSI-SBC Meeting was organized by CSI Mumbai Chapter.
61. Dr Ramchandra Mangrulkar acted as Reviewer in April for the International Conference on Computational Intelligence and Computing Applications (ICCICA-2024), organized by Panipat Institute of Engineering and Technology, Panipat, New Delhi, held during 23rd-24th May 2024.
62. Dr. Ramchandra Mangrulkar delivered an Expert talk on "Innovative Tools for Research" in an ISTE approved Short Term Training Programme on Research Funding, Publications and IPR: A Journey from Fundamentals to Advanced Methodologies organized by Mechanical Department, DJSCE from 10th-14th June 2024.
63. Dr. Ramchandra Mangrulkar acted as a Session Chair in the International Conference on Intelligent Computing and Big Data Analytics organized by RAIT Nerul, Navi Mumbai during 15th-16th June 2024.
64. Dr. Ramchandra Mangrulkar acted as Reviewer in June for 2024 International Conference On Emerging Trends in Networks and Computer Communications (ETNCC), NUST, Windhoek, Namibia during 23rd - 25th July 2024.
65. Mr. Harshal Dalvi acted as a Reviewer in June for the International Conference on Intelligent Computing and Big Data Analytics organized by RAIT Nerul, Navi Mumbai during 15th-16th June, 2024.
66. Dr. Vinaya Sawant was invited as a Subject Expert (panel member) for the interview and selection process for the UGC post of Professor and Assistant Professor in Thakur College of Engineering and Technology on 26th June 2024.
67. Dr. Monika Mangla acted as a Reviewer in June for the International Conference on Electronics and Computing Technologies (ICEECT-2024) organized by Sharda University, Greater Noida, Uttar Pradesh during 29th-31st August 2024.

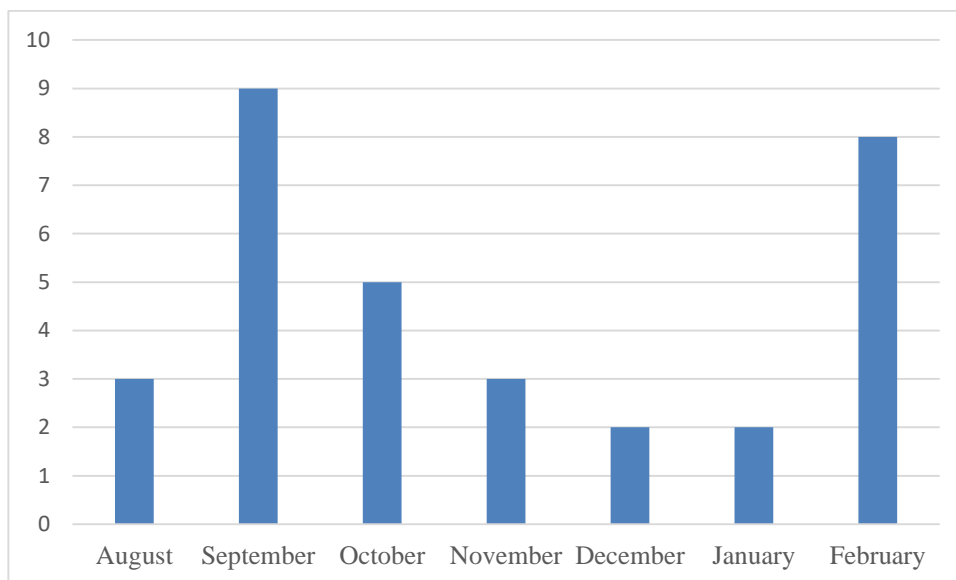


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68. Dr. Vinaya Sawant was invited as an Expert in an interview panel for the post of Research Scientist (Computers and IT) at SAMEER, IIT Bombay on 11th Jan 2024.

**Seminars/Workshops/Conference/FDP/STTP/Expert Talk
Organized in the Department**

August	3
September	9
October	5
November	3
December	2
January	2
February	8
March	5
April	7
May	1
June	1
TOTAL	46



August

1. Ms. Stevina Correia and Ms. Prachi Satam conducted an “**IPD-I orientation**” for second year students on 26th August 2023.



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2. SIH 2023 Orientation session was conducted for second and third year students on 31st August 2023. The session was conducted from 9:00-10:00 am and 11.30-12.30 am and more than 200 students from both years combined benefited from the session.
3. GDSC-DJSCE organized a session on “**Resume Builder**” on 31st August 2023. The Resume Builder Session was organized to guide junior students in creating effective and impactful resumes.

September

1. DJ InIT.AI conducted interviews for third year students on 1st September 2023 for recruitment of Events and Research Team. The interviews were taken by Presidents, Vice Presidents and the Senior Mentors of final years.
2. GDSC-DJSCE organized “**Co-Committee Recruitment Drive**” on 5th-6th September 2023. The event received an overwhelming response with over 400+ registrations.
3. DJSCE-CSI in collaboration with INIT.AI organized “Teachers Day” celebration on 5th September from 10:00-12:00 pm.
4. Ms. Priyanca Gonsalves conducted a one-day hands-on workshop on “**IOT**” for second year students on 13th September 2023 from 1:00-3:00 pm.
5. DJSCE-CSI organized “Engineer Day” on 15th September, 2023.
6. DJ InIT.AI organized a lecture for second year students on 20th September 2023 on Git and GitHub called “**Git-Init**”. The session was conducted by the Tech Heads of the club.
7. GDSC-DJSCE organized a session on “**Google Cloud Study Jam Intro. Session**” on 24th September 2023. The event received active participation from the student community with 500+ viewers tuning in for the live session.
8. DJSCE-CSI organized a hands-on session “**Server Side Story**” for second and third year students on 27th September 2023 from 10:00-12:00 pm in Seminar Hall 3rd Floor.
9. DJSCE-CSI organized a “**Membership Drive**” for first and second year students from 29th September-12 th October 2023.



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October

1. GDSC-DJSCE organized a session on “**Google Cloud Study Jam**” on 4th October 2023 from 3:30-5:30 pm. The speakers for the session were Vineet Chotaliya, Smit Shah, Forum Sanjanwala, Vishal Mandhane, Dhruvi Tank and Hetvi Lodaya.
2. DJ InIT.AI organized a lecture for second year students on 3rd-5th October 2023 on Python and its libraries called “**PyInit**”. The session was conducted by the Junior mentors of the club.
3. The Department of IT and Computer organized an “**International Conference on Advanced Computing Technologies & Application (ICACTA) 2023**” on 6th-7th October 2023.
4. DJ InIT.AI conducted interviews for second year students on 9th October 2023 for recruitment of the co-committee of events team. The interviews were taken by Events heads of third years.
5. DJ InIT.AI conducted research project presentations with the alumni on 26th October 2023 which was presented by the third year junior mentors of the club.

November

1. GDSC-DJSCE organized a seminar on preparation of “**GSOC (Google Summer of Code)**” on 4th November 2023. It was conducted by guest speakers invited from VJTI who have previously cracked GSOC.
2. GDSC-DJSCE organized a “**Fun-Tech quiz**” on 4th November 2023. Students were quizzed on computer fundamentals and winners were given prizes. It was conducted by the tech heads of the club.
3. GDSC-DJSCE organized “**Winter Hacks**” an ideathon on 5th November 2023. External judges and industry experts were invited to conduct the event.

December

1. DJSCE-CSI organized a 2-day event “**The Weekend**” on 1st-2nd December 2023. It included a competitive programming contest “**Code Bounty**” in collaboration with DJSCE



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CodeStars. The second day was a 6-hr UI/UX Hackathon “Pixel Paranoia” along with some non-technical games.

2. GDSC-DJSCE organized an online session in preparation for the GDSC Solution Challenge on 23rd December 2023. It was conducted by a guest speaker invited from VIT.

January

1. GDSC-DJSCE organized an online session on preparation of WE: Google mentorship program for women on 11th January 2024. It was conducted by seniors who have previously been selected for the WE program.
2. Mr. Rushank Shah, alumnus of 2022 batch has conducted a session on 29th January 2024 to guide third year students with preparation and process for higher studies in the US.

February

1. Ms. Hetvi Solanki, Ms. Drishti Dhingani and Yash Bramhabhatt conducted a session on 2nd February 2024 to orient third students on the process of JP Morgan Chase - ProfCFG.
2. DJ InIT.AI hosted his flagship event “**Data2Knowledge 2.0**” on 6th February 2024 successfully.
3. Dr. Ramchandra Mangrulkar organized an online session for third year students on “**HPC: Fundamental of Accelerated Computing with CUDA C and C++**” on 15th February 2024 from 10:30-12:30 pm. This session was conducted by Dr. Nileshkumar Pikle (IIIT Nagpur). A total of 27 students registered for this event.
4. DJSCE-CSI organized an “**Industrial Visit**” to C-DAC Kharghar campus on 15th February 2024 for its members. The visit included students from first, second and third years. The purpose of the visit was to provide students with an opportunity to gain practical insights into latest technological developments.
5. Ms. Harshal Dalvi organized a session for second year students on J P Morgan CFG preparation on 17th February 2024 by Mr. Lekhraj Varshney & Mr. Gurudev Sutar, both are our distinguished alumni, presently working as a Vice President, Lead Engineer and Software Engineer respectively at JP Morgan & Chase. A total of 103 students participated in this session.



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6. GDSC-DJSCE organized the 24-hour hackathon "**Hackniche 2.0**" on 17th-18th February 2024. Teams from all over India participated to win prizes of 2 lakhs. Mentors and judges consisting of working professionals judged the event.
7. The IT department's Alumni meet "**Sansmaran**" was organized on 24th February 2024.
8. Dr. Ramchandra Mangrulkar organized an online session for third year students on "Fundamentals of Cuda Programming using Python" on 26th February 2024 from 1:30-3:30 pm. This session was conducted by Dr Nileshkumar Pikle (IIIT Nagpur). A total of 27 students registered for this event.

March

1. Dr. Ramchandra Mangrulkar organized an online session for third year students on "Fundamentals of deep Learning" on 6th March 2024 from 1:30-3:30 pm. This session was conducted by Dr Nileshkumar Pikle (IIIT Nagpur).
2. Mr. Harshal Dalvi organized a seminar on "**How to build Successful Careers in Cybersecurity**" on 14th March 2024 in association with EC council. . The speaker of this session was Mr. Nadeem Shaikh, an academia manager of EC council.
3. Ms. Prachi Satam organized a session for second year students on "**IPD Presentation preparation (For Literature Survey)**" on 18th March 2024 for I3 students by Research and Development Club. A total of 25 students participated in this session.
4. Ms. Prachi Satam organized a session for SY IT students on "**IPD Presentation preparation (For Literature Survey)**" conducted on 28th March 2024 for I1 students by Research and Development Club. A total of 30 students participated in this session.
5. DJCSI organized a 24 Hour Hackathon "**Codeshtra X**" on 30th-31st March 2024. Teams from all over India participated to win prizes of 3 lakhs.

April

1. Ms Richa Sharma organized a session for second year I2 Students on "How to avail internship" on 4th April 2024. The session was conducted by BE students Allan Almeida, Ardon Kotey and Sarang Kadaia. Approximately 45 students attended the session.
2. The Department of IT and Computer Engineering organized a "9th National Level Project competition "**DJASCI 24**" on 5th-6th April 2024.



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3. Ms. Neha Katre and Ms. Stevina Correia organized a hands-on session for third year students on “Transfer Learning” on 8th April 2024 and 10th April 2024. The session was conducted by final year students, Shlok Mangle, Rujuta Joshi and Ashray Gattani. Approximately 60 students attended the session.
4. Ms. Neha Katre and Ms. Stevina Correia organized a session for third year students on “**Motion Analysis and Action Recognition**” on 27th April 2024. The session was conducted by Ms. Kanchan Dabre, faculty CSE-DS department, DJSCOE. Approximately 60 students attended the session.
5. GDSC DJSCE organized an online session on “**ML and Appdev**” on 29th-30th April 2024. It was conducted by GDSC tech heads.
6. Ms. Prachi Satam, Ms. and Ms. Monali Sankhe organized a “**Sem V Honors Orientation**” on 13th April 2024 in an online mode to guide sem IV students regarding Honors programme
7. Ms. Prachi Satam, Ms. and Ms. Monali Sankhe organized a “**Sem III Honors Orientation**” on 13th April 2024 in an online mode to guide sem II students regarding Honors programme.

May

1. Ms. Stevina Correia organized a session for second year students on “**Computational Complexities**” on 3rd May 2024. The session was conducted by Dr. Abhijit Joshi. Approximately 60 students attended the session.

June

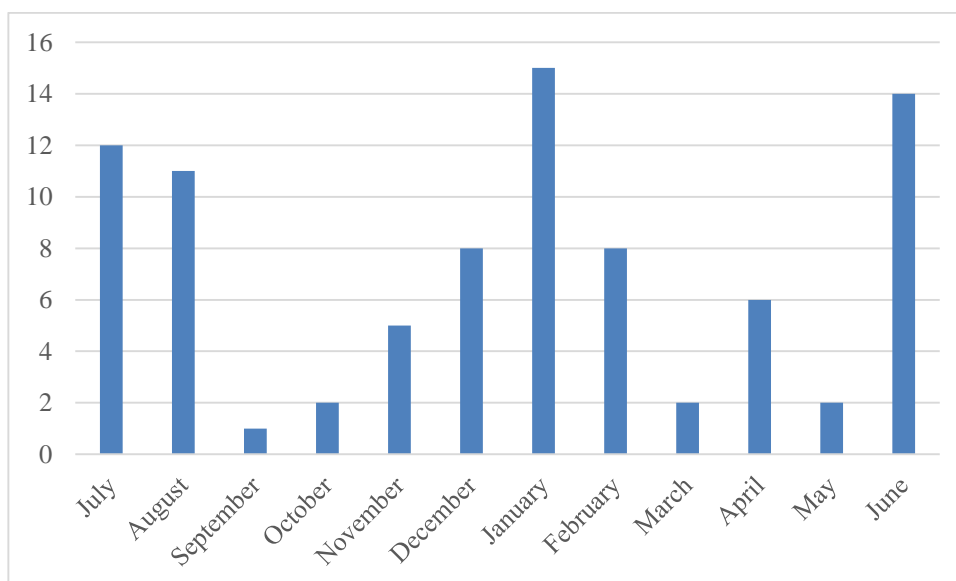
1. Ms. Prachi Satam, Ms. Stevina Correia and Ms. Monali Sankhe organised a “**Final Year Project Orientation**” on 4th June 2024 in an online mode to guide students regarding Final Year Project Selection.



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Seminars/Workshops/FDP/STTP/NPTEL/Online Courses attended by Faculty Members

July	12
August	11
September	1
October	2
November	5
December	8
January	15
February	8
March	2
April	6
May	2
June	14
TOTAL	86



July

1. Ms. Neha Katre attended one week IEEE sponsored FDP on “**Blockchain Technology: Future of Cybersecurity**” jointly organized by SPIT, DJSCE and MHSSCE from 3rd-8th July 2023.



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2. Mr. Harshal Dalvi attended one week IEEE sponsored FDP on “**Blockchain Technology: Future of Cybersecurity**” jointly organized by SPIT, DJSCE and MHSSCE from 3rd-8th July 2023.
3. Ms. Stevina Correia attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
4. Ms. Sweedle Machado attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
5. Ms. Neha Agarwal attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
6. Ms. Anushree Patkar attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
7. Ms. Monali Sankhe attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
8. Ms. Richa Sharma attended two weeks Online STTP on “**Exhilarating Socio-Human Life Using Deep Learning**” organized by Department of Information Technology, Vidyavardhini’s College of Engineering & Technology, Vasai during 3rd-14th July 2023.
9. Ms. Stevina Correia completed the two day online FDP on “**Big Data Analytics: Basics to Advanced**” organized by the Electronics & Computer Science Department of Fr. Conceicao Rodrigues College of Engineering, Bandra on 20th-21st July 2023.
10. Ms. Sweedle Machado completed the two day online FDP on “**Big Data Analytics: Basics to Advanced**” organized by the Electronics & Computer Science Department of Fr. Conceicao Rodrigues College of Engineering, Bandra on 20th-21st July 2023.
11. Ms. Anushree Patkar completed the two day online FDP on “**Big Data Analytics: Basics to Advanced**” organized by the Electronics & Computer Science Department of Fr. Conceicao Rodrigues College of Engineering, Bandra on 20th-21st July 2023.



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12. Ms. Monali Sankhe completed the two day online FDP on “**Big Data Analytics: Basics to Advanced**” organized by the Electronics & Computer Science Department of Fr. Conceicao Rodrigues College of Engineering, Bandra on 20th-21st July 2023.

August

1. Ms. Sharvari Patil attended a one week FDP on “**Enhancing Research Impact: National FDP on Grant Writing, IPR, and Publication Strategies**” in association with the STME, NMIMS Indore Campus during 31st July-5th August 2023.
2. Dr. Monika Mangla attended a one week FDP on “**Enhancing Research Impact: National FDP on Grant Writing, IPR, and Publication Strategies**” in association with the STME, NMIMS Indore Campus during 31st July-5th August 2023.
3. Ms. Stevina Correia attended a seminar on “**Designing Course Outcomes and Outcomes-focused Questions**” organized by InPods Ed-tech on 9th August 2023.
4. Ms. Sweedle Machado attended a seminar on “**Designing Course Outcomes and Outcomes-focused Questions**” organized by InPods Ed-tech on 9th August 2023.
5. Ms. Monali Sankhe attended a seminar on “**Designing Course Outcomes and Outcomes-focused Questions**” organized by InPods Ed-tech on 9th August 2023.
6. Ms. Prachi Satam attended a seminar on “**Designing Course Outcomes and Outcomes-focused Questions**” organized by InPods Ed-tech on 9th August 2023.
7. Ms. Sweedle Machado attended a National Level One Week FDP on “**Cloud Infrastructure**” in association with AICTE and Brain O Vision conducted organized by Department of Information Technology, Mahatma Gandhi Mission’s College of Engineering and Technology, Navi Mumbai during 21st-25th August 2023.
8. Ms. Monali Sankhe attended a National Level One Week FDP on “**Cloud Infrastructure**” in association with AICTE and Brain O Vision conducted organized by Department of Information Technology, Mahatma Gandhi Mission’s College of Engineering and Technology, Navi Mumbai during 21st-25th August 2023.
9. Ms. Anushree Patkar attended a National Level One Week FDP on “**Cloud Infrastructure**” in association with AICTE and Brain O Vision conducted organized by



Department of Information Technology

Department of Information Technology, Mahatma Gandhi Mission's College of Engineering and Technology, Navi Mumbai during 21st-25th August 2023.

10. Ms. Stevina Correia attended a National Level One Week FDP on “**Cloud Infrastructure**” in association with AICTE and Brain O Vision conducted organized by Department of Information Technology, Mahatma Gandhi Mission's College of Engineering and Technology, Navi Mumbai during 21st-25th August 2023.
11. Ms. Richa Sharma attended a National Level One Week FDP on “**Cloud Infrastructure**” in association with AICTE and Brain O Vision conducted organized by Department of Information Technology, Mahatma Gandhi Mission's College of Engineering and Technology, Navi Mumbai during 21st-25th August 2023.

September

1. Ms. Sweedle Machado attended a seminar on “**AI for All**” organized by SVKM on 14th September 2023.

October

1. Mr. Harshal Dalvi successfully completed a 4- weeks NPTEL-AICTE approved FDP on “**Design Thinking - A Primer**” during October 2023.
2. Mr. Harshal Dalvi attended a two day online FDP on “**Building a Transparent and Explainable-AI**”, organized by the Department of Artificial Intelligence and Data Science at Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai during 13th-14th October 2023.

November

1. Ms. Stevina Correia successfully completed a 12-weeks NPTEL course and FDP on “**Cyber Security and Privacy**” with an Elite certificate and a consolidated score of 67% during July-October 2023.
2. Ms. Sweedle Machado successfully completed a 12-weeks NPTEL course and FDP on “**Cyber Security and Privacy**” with an Elite+Silver certificate and a consolidated score of 79% during July-October 2023. She was in the top 2% candidates.



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3. Ms. Anushree Patkar successfully completed a 12-weeks NPTEL course and and FDP on “**Cyber Security and Privacy**” with an Elite certificate and a consolidated score of 67% during July-October 2023.
4. Ms. Richa Sharma successfully completed a 12-weeks NPTEL course and and FDP on “**Cyber Security and Privacy**” with an Elite certificate and a consolidated score of 61% during July-October 2023.
5. Ms. Richa Sharma successfully completed a 12-weeks NPTEL course and FDP on “**Patent Law for Engineers and Scientists**” with an Elite certificate and a consolidated score of 63% during July-October 2023.

December

1. Ms. Savyasaachi Pandit attended a two weeks FDP on “**Research and Publication Ethics**” organized at SPIT, Andheri from 1st-12th December 2023.
2. Ms. Savyasaachi Pandit attended one week STTP on “**Intel Unnati Training Program**” organized by Intel Unnati in MPSTME, Mumbai during 5th-9th December 2023.
3. Ms. Sweedle Machado attended one week STTP on “**Intel Unnati Training Program**” organized by Intel Unnati in MPSTME, Mumbai during 5th-9th December 2023.
4. Dr. Ramchandra Mangrulkar attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 18th-27th December 2023.
5. Ms. Neha Katre attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 18th-27th December 2023.
6. Ms. Sharvari Patil attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 18th-27th December 2023.
7. Ms. Richa Sharma attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission



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Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 18th-27th December 2023.

8. Ms. Neha Agarwal attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 18th-27th December 2023.

January

1. Mr. Pravin Hole attended Microsoft, SAP and AICTE led FDP on “**AI Evolution: From Foundations to Generative AI**” under TechSaksham from 1st-5th January 2024.
2. Mr. Harshal Dalvi has completed AICTE Training and Learning (ATAL) Academy FDP on “**Generative AI: Concerns and Solutions**” organized at Bharatiya Vidya Bhavans Sardar Patel Institute of Technology, Mumbai from 1st-6th January 2024.
3. Ms. Neha Katre has completed AICTE Training and Learning (ATAL) Academy FDP on “**Generative AI: Concerns and Solutions**” organized at Bharatiya Vidya Bhavans Sardar Patel Institute of Technology, Mumbai from 1st-6th January 2024.
4. Ms. Savyasaachi Pandit attended FDP on “**BlockChain Technology**” organized by D. Y Patil’s Ramrao Adik Institute of Technology, Bishop Heber College and SR University in Collaboration with ExcelR Edtech Pvt. Ltd. during 8th-12th January 2024.
5. Ms. Monali Sankhe completed Microsoft, SAP and AICTE led FDP on “**Applied Cloud Computing for Full Stack Web Development**” organized under TechSaksham from 8th-12th January 2024.
6. Ms. Stevina Correia completed Microsoft, SAP and AICTE led FDP on “**Applied Cloud Computing for Full Stack Web Development**” organized under TechSaksham from 8th-12th January 2024.
7. Ms. Sweedle Machado completed Microsoft, SAP and AICTE led FDP on “**Applied Cloud Computing for Full Stack Web Development**” organized under TechSaksham from 8th-12th January 2024.
8. Ms. Anushree Patkar completed Microsoft, SAP and AICTE led FDP on “**Applied Cloud Computing for Full Stack Web Development**” organized under TechSaksham from 8th-12th January 2024.



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9. Dr. Ramchandra Mangrulkar attended a FDP on “**High Performance Computing**”, organized by the Department of Computer Science and Engineering at IIT Nagpur, sponsored by the National Supercomputing Mission, Government of India, in collaboration with CDAC and Walchand College of Engineering, Sangli (NSM Nodal Centre) during 10th-16th January 2024.
10. Mr. Pravin Hole attended a FDP on “**High Performance Computing**”, organized by the Department of Computer Science and Engineering at IIT Nagpur, sponsored by the National Supercomputing Mission, Government of India, in collaboration with CDAC and Walchand College of Engineering, Sangli (NSM Nodal Centre) during 10th-16th January 2024.
11. Mr. Pravin Hole attended UGC Sponsored FDP on “**NEP Orientation and Sensitization Programme**” in virtual mode organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati during 15th - 24th January 2024.
12. Ms. Anushree Patkar participated in a 7 days International FDP on “**Latest Trends and Techniques in Software Engineering: An Industry Perspective**” organized by CHRIST (deemed to be University), Bangalore during 20th-27th January 2024.
13. Ms. Monali Sankhe participated in a 7 days International FDP on “**Latest Trends and Techniques in Software Engineering: An Industry Perspective**” organized by CHRIST (deemed to be University), Bangalore during 20th-27th January 2024.
14. Ms. Stevina Correia participated in a 7 days International FDP on “**Latest Trends and Techniques in Software Engineering: An Industry Perspective**” organized by CHRIST (deemed to be University), Bangalore during 20th-27th January 2024.
15. Ms. Sweedle Machado participated in a 7 days International FDP on “**Latest Trends and Techniques in Software Engineering: An Industry Perspective**” organized by CHRIST (deemed to be University), Bangalore during 20th-27th January 2024.

February

1. Ms. Sweedle Machado participated & completed 10 Hours National FDP on “**Business Analytics**” organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. during 5th-9th February 2024.



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2. Ms. Stevina Correia participated & completed 10 Hours National FDP on “**Business Analytics**” organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. during 5th-9th February 2024.
3. Ms. Monali Sankhe participated & completed 10 Hours National FDP on “**Business Analytics**” organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. during 5th-9th February 2024.
4. Ms. Anushree Patkar participated & completed 10 Hours National FDP on “**Business Analytics**” organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. during 5th-9th February 2024.
5. Dr. Ramchandra Mangrulkar completed a course “**Deep Learning Institute's - Fundamentals of Accelerated Computing with CUDA C/C++**” offered by NVIDIA on 16th February 2024.
6. Ms. Stevina Correia has successfully participated in an online Three-Day FDP on “**Citation & Reference Management for Scholarly Writing**” organized by IQAC, NSB Bangalore (A Business School Affiliated to Bangalore University and Approved by AICTE) in collaboration with Mendeley, Netherlands during 26th-28th of February 2024.
7. Ms. Monali Sankhe has successfully participated in an online Three-Day FDP on “**Citation & Reference Management for Scholarly Writing**” organized by IQAC, NSB Bangalore (A Business School Affiliated to Bangalore University and Approved by AICTE) in collaboration with Mendeley, Netherlands during 26th-28th of February 2024.
8. Ms. Sweedle Machado has successfully participated in an online Three-Day FDP on “**Citation & Reference Management for Scholarly Writing**” organized by IQAC, NSB Bangalore (A Business School Affiliated to Bangalore University and Approved by AICTE) in collaboration with Mendeley, Netherlands during 26th-28th of February 2024.



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March

1. Ms. Priyanca Gonsalves successfully completed an 8-weeks NPTEL course and FDP on “**Data Mining**” with an Elite+Silver certificate and a consolidated score of 67% during January-March 2024.
2. Dr. Vinaya Sawant successfully completed an 8- weeks NPTEL course and FDP on “**Data Mining**” during January - March 2024.

April

1. Ms. Stevina Correia successfully completed the FDP on “**Computer Vision & Pattern Recognition Using Matlab**” organized by the department of Computer Science of CHRIST (Deemed to be University) Dharmaram College, Karnataka during 1st-5th April 2024.
2. Ms. Neha Katre successfully completed the FDP on “**Computer Vision & Pattern Recognition Using Matlab**” organized by the department of Computer Science of CHRIST (Deemed to be University) Dharmaram College, Karnataka during 1st-5th April 2024.
3. Mr. Pravin Hole completed a 12-week NPTEL course on “**Programming in Java**” with an Elite certificate and a consolidated score of 72% during January-April 2024.
4. Ms. Priyanca Gonsalves successfully completed a 12-weeks NPTEL course and FDP on “**Introduction to Automata, Languages and Computation**” with Elite+Silver certificate during January-April 2024.
5. Ms. Savyasaachi Pandit successfully completed an 8-Weeks NPTEL course and FDP on “**Introduction to C Programming**” during January-April 2024.
6. Dr. Vinaya Sawant successfully completed a 12-weeks NPTEL course on “**Programming in Java**” during January-April 2024 and was also 5% topper in the course.

May

1. Ms. Savyasaachi Pandit successfully completed the FDP on “**Confluence of Deep Learning, Generative AI and Data Science**” organized by the Department of ACSE (Applied Computational Science and Engineering) of BITM with collective collaboration CAS Dr. Abdul Kalam Technical University, Lucknow during 6th -10th May, 2024.



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2. Ms. Sharvari Patil participated in One Week National Level Online FDP on “**Generative AI Models and Applications of Machine Learning**” organized by the Department of Computer Science & Engineering at Shri Vishnu Engineering College for Women(A) during 21st-25 May 2024.

June

1. Ms Neha Katre attended an ISTE approved STTP on “**Research Funding, Publications and IPR: A Journey from Fundamentals to Advanced Methodologies**” organized by Mechanical Department, DJSCE from 10th - 14th June 2024.
2. Ms. Savyasaachi Pandit completed a Two Weeks ISTE approved STTP on “**Recent Trends in AI, ML and IOT**” between 12th-25th June 2024.
3. Dr. Ramchandra Mangrulkar completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th-20th June 2024.
4. Ms. Stevina Corriea completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
5. Ms. Neha Agrawal completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
6. Ms. Prachi Satam completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
7. Ms. Sharvari Patil completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
8. Ms. Richa Sharma completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
9. Ms. Sweedle Machado completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.



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10. Ms. Priyanca Gonsalves completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
11. Ms. Monali Sankhe completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
12. Ms. Anushree Patil completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
13. Mr. Pravin Hole completed a One Week ISTE approved STTP on “**Emerging Trends in Data Engineering**” organized by Department of CSEDS, DJSCE, Mumbai during 13th - 20th June 2024.
14. Ms. Anushree Patil completed a One Week ISTE approved STTP on “**Exploring Generative AI and Explainable AI: Concepts to applications**” organized by Thakur College of Engineering and Technology, Mumbai during 24th - 29th June 2024.

Patents / Copyrights published

1. Copyright registered for Om Naik, Nimai Patel, Sabir Ali Baba and Harshal Dalvi titled “**Computer Software work a Decentralized Ride Hailing Service using Blockchain Technology**” by the Copyright Office, Government of India on 14th July 2023.
2. Copyright registered for Neha Katre, Meera Narvekar, Chirag Jagad, Chirag Jain and Ishika Chokshi titled “**Knife Dataset of Anomaly Detection in Surveillance**” by the Copyright Office, Government of India on 14th July 2023.
3. Copyright registered for Neha Katre, Meera Narvekar, Chirag Jagad, Chirag Jain and Ishika Chokshi titled “**Fire Dataset for Anomaly Detection in Surveillance**” by the Copyright Office, Government of India on 19th July 2023.
4. Copyright registered for Neha Katre, Meera Narvekar, Chirag Jagad, Chirag Jain and Ishika Chokshi titled “**Handgun and Shotgun Dataset for Anomaly Detection in Surveillance**” by the Copyright Office, Government of India on 28th July 2023.



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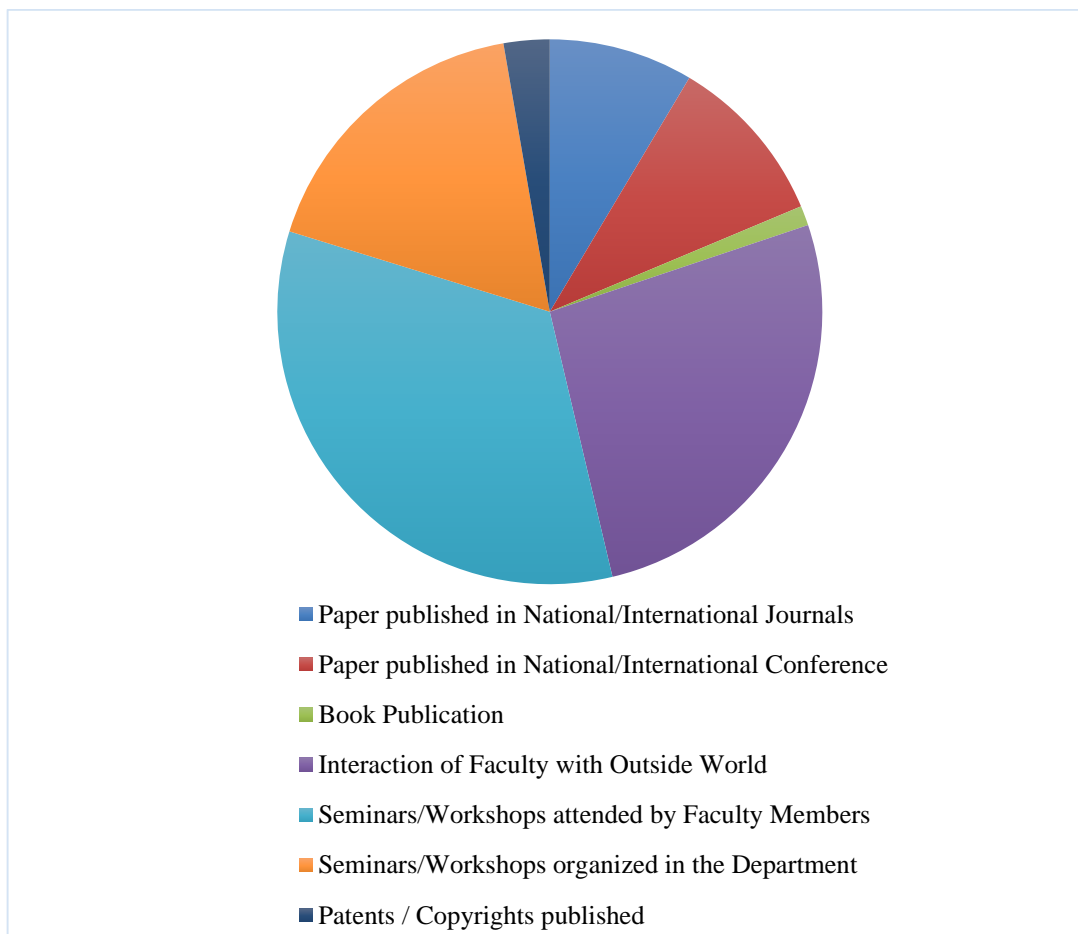
5. Copyright registered for Mihika Kubadia, Jayneet Jain, Prachi Satam, Monika Mangla titled “**Classification of Brain Tumors images using Deep Learning Models**” by the Copyright Office, Government of India on 11th July 2023.
6. Copyright registered for Dr. Chetashri Bhadane, Neha Agarwal, Yash Brahmhatt, Kunal Chandwani and Sarthak Bhan titled “**Cloud Bind**” by the Copyright Office, Government of India on 19th Dec 2023.
7. Copyright registered for Bhavna Mulchandani, Saurav Shah, Akash Goradia and Harshal Dalvi titled “**Advancing Transfer Learning using Explainable AI SHAP**”, by the Copyright Office, Government of India on 03 June 2024. (No. SW 18921 / 2024)



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ACTIVITIES IN THE DEPARTMENT (July 2023 - June 2024)

Paper published in National/International Journals	22
Paper published in National/International Conference	26
Book Publication	03
Interaction of Faculty with Outside World	68
Seminars/Workshops attended by Faculty Members	86
Seminars/Workshops organized in the Department	46
Patents / Copyrights published	7
TOTAL	257

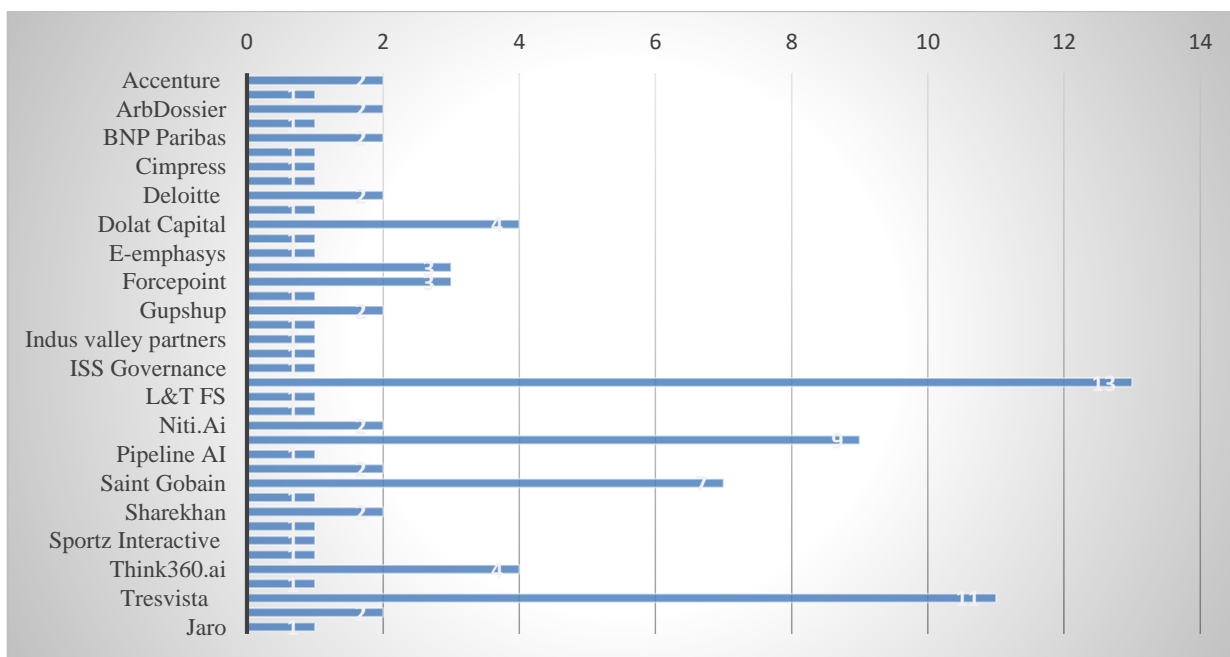




Department of Information Technology

Placement Record July 2023- April 2024

List of Companies and Offers received

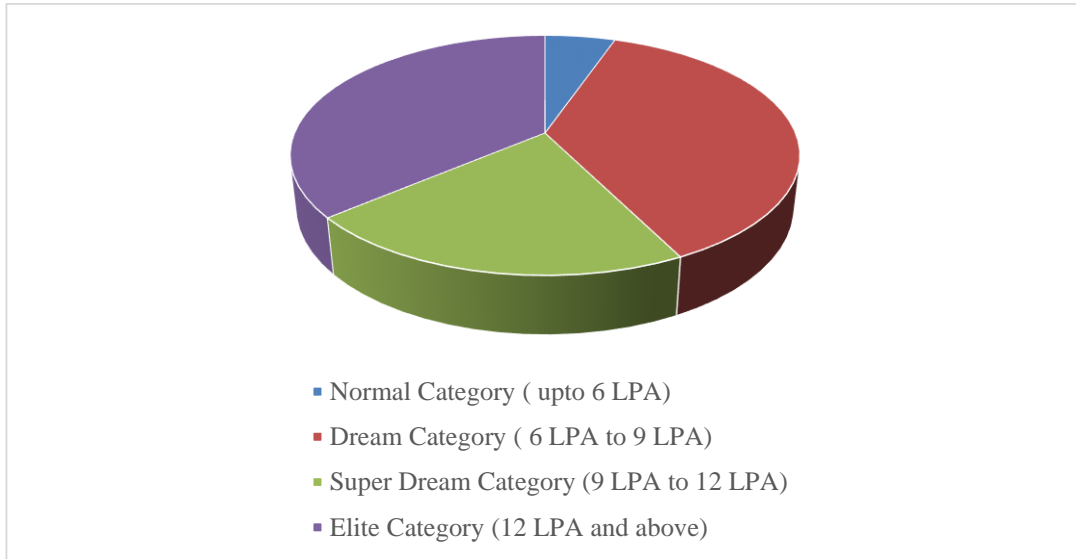


Students Placed in different categories of Companies

Category of Company	No. of Offers Received
Normal Category (up to 6 LPA)	5
Dream Category (6 LPA to 9 LPA)	35
Super Dream Category (9 LPA to 12 LPA)	20
Elite Category (12 LPA and above)	34

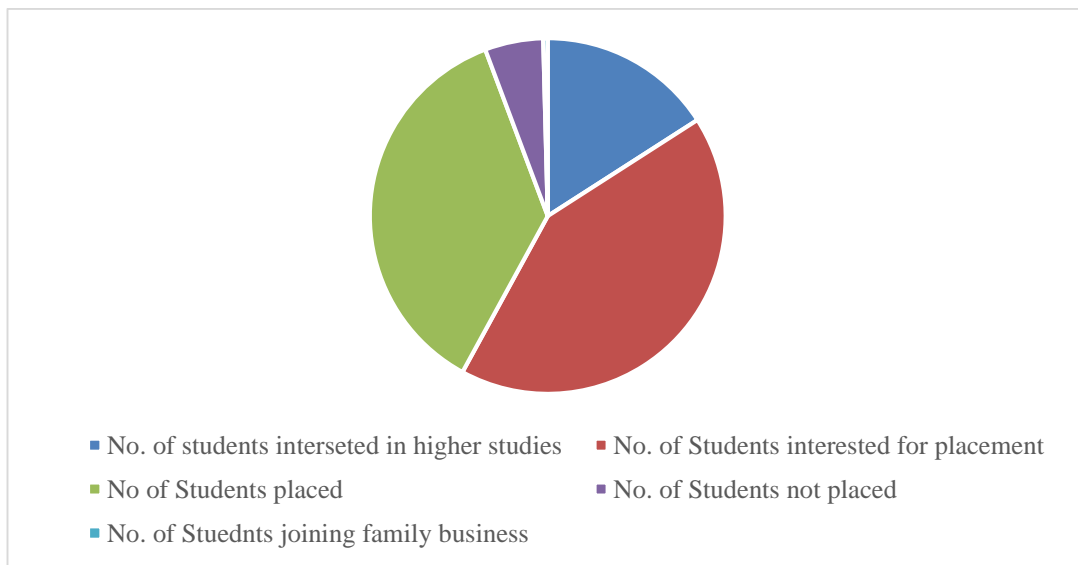


Department of Information Technology



Department of IT 2023-24 statistics

Item Head	Count
No. of students interested in higher studies	39
No. of Students interested for placement	103
No of Students placed	89
No. of Students not placed	13
No. of Students joining family business	1





Department of Information Technology

Result Analysis

Final Year BTech

Semester VIII (2023-24)

CGPA	No of students
9 - 10	77
8 - 9	57
7 - 8	04
6 - 7	00
5 - 6	00
Fail	1

Percentage Result: number of students passed / total number of students= **99.28 %**

List of rankers

Rank	Name of Student	CGPA
1	DOSHI SAKSHI KIRIT JULLIE	9.85
2	SOLANKI HETVI SIDDHARTH SNEHA	9.8
2	GATTANI ASHRAY ASHISH SHRADDHA	9.8
2	MANGLE SHLOK RAHUL KALPANA	9.8
3	ACHAR PRERANA PRASAD VEENA	9.7
3	PATEL MAYANK MANISH ROHINI	9.7
3	MULCHANDANI BHAVNA AJAY GEETA	9.7
3	JAIN JAYNEET ASHISH RITA	9.7
3	ZATAKIA VASHISTH MANISH KOMAL	9.7
3	DESAI VRAJ DHARMESH RAGINI	9.7
3	CHHEDA AKSHIT JAYANT VARSHA	9.7
3	GOR BHAVYA BHAVESH JIGNA	9.7



Department of Information Technology

T.Y. BTech

Semester VI (2023-24)

SGPA	No of students
9 - 10	50
8 - 9	74
7 - 8	10
6 - 7	00
5 - 6	00
Fail	02

Percentage Result: number of students passed / total number of students = **98.52 %**

List of rankers

Rank	Name of Student	SGPA
1	DONDA PRIYAL SHAILESH MAMTA	9.57
2	PARMAR JAY DILIP CHHAYA	9.52
2	GADHVI AASTHA SHAILESH SONAL	9.52
2	KORE SARA AJAY SHARMILA	9.52
3	BHAVIGADDA SHRUTI PRASHANT VAISHALI	9.48
4	RAI ROHIT SHAILENDRA SAROJ	9.43
4	DOSHI YASH CHETAN SHEETAL	9.43
4	MAHALE SARTHAK PARESH REKHA	9.43
4	SHAIKH NUSRA WAQAR DILSHAD	9.43
4	MORE ARNAV AMOD SUCHITA	9.43
5	VATS UDAYAN BANDANA	9.38
5	CHAVAN VEDANT ASHOK ANUJA	9.38
6	SHAH HARSHVI KAVIT MANISHA	9.33
6	MOTIWALA MUSTANSIR ADAMALI TASNIM	9.33



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6	CHHAPRA AYESHA AIJAZ REHANA	9.33
6	NAKHUA HET SURESH JAYSHREE	9.33
7	SHAH RHYTHM RAVI REENA	9.29
7	SHIKARI MURTAZA KURESH TASNIM	9.29
7	SHAH JEET PANKAJ SONAL	9.29
8	SHAH PREKSHA TEJAS KINNARI	9.24
8	PRIYANKA RAMACHANDRAN ANITA	9.24
8	SHAIKH ARAISH SHAMSH TABREZ AYESHA	9.24
8	DCOSTA ENRIQUE ESTEPHANIA	9.24
8	MISTRY ISHA VIKRAMKUMAR MANISHA	9.24
9	SHAH DARSH BANKIM DIPTI	9.19
9	CHANDHOK HARGUN JASPREET PRABHJOT	9.19
9	BORANA KRISHA SANJAY NEETA	9.19
10	KESHARIA VEDANT JAYESH JIGNA	9.14
10	AUNDHKAR OM VIKAS APARNA	9.14
10	CHOUDHARY ANUSSHKA RAJKUMAR LALITA	9.14
10	BAVISHI MITHIL JAYESH RUPA	9.14
10	GHATE SANJAL RAJESH YOGEEETA	9.14
10	SHAH HETVI PARAS DIPALI	9.14



Department of Information Technology
S.Y. BTech

Semester IV (2023-24)

SGPA	No of students
9 - 10	36
8 - 9	91
7 - 8	53
6 - 7	15
5 - 6	2
Fail	13

Percentage Result: number of students passed / total number of students = **93.8%**

List of Rankers:

Rank	Name of Student	SGPA
1	NANDI SOUNAK SOVAN RAKHI	9.65
1	NADUVALAPPIL VEDICA MRUDUL DEEPTHI	9.65
2	GALA ISHA SANJAY EKTA	9.60
3	RAWAL NUPUR JAY NITA	9.55
4	BOKADIA NIVI VISHAL NEELAM	9.50
5	PATEL MAHEK SUNIL JIGNA	9.45
5	DESHPANDE SHRIYA PUSHKAR CHAITALI	9.45
6	SHAH TANAY MIHIR RINA	9.40
7	SHAH ISHA KALPESH MEENA	9.35
7	KANABAR MEET YOGESH MANISHA	9.35
7	GADA SAAKSHI MANISH JIGNA	9.35
8	SOLANKI ANVAYA JAYESH SHILPA	9.30
8	AGARWAL DIPTI KULDEEP MANORAMA	9.30
8	GIROLLA VARAD KISHOR MANJU	9.30
9	KULKARNI AKSHAY NITIN MANASI	9.20



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9	KOTHARI DHRUV RAJMAL SANGEETA	9.20
9	SHAH MITUL SANDEEP DEEPA	9.20
10	GOGRI MALLANK RAJU KAVITA	9.15
10	WAINGANKAR SURABHI KAUSTUBH KETAKI	9.15
10	PADHIAR DHRUV VINOD VANDANA	9.15



Department of Information Technology

Faculty Achievements

1. Mr. Harshal Dalvi passed Oracle Cloud Infrastructure 2023 Foundations Associate (1Z0-1085-23) certification exam with 85.6 % score.
2. Mr. Harshal Dalvi passed Oracle Cloud Infrastructure 2023 AI Foundations Associate (1Z0-1122-23) certification exam with 100% score.
3. Ms. Sweedle Machado successfully completed a 12-weeks NPTEL course on “Cyber Security and Privacy” with an Elite+Silver certificate and a consolidated score of 79% during July-October 2023. She was in the top 2% candidates.
4. Dr. Monika Mangla published a book titled “Big Data Analytics in Intelligent IoT and Cyber-Physical Systems” with Springer Nature Publisher in November 2023.
5. Kanaad Deshpande, Junaid Girkar, Harit Koladia, Kunal Parmar, Aniket Kore and Ramchandra Mangrulkar published a book on “Cypher of Limitless Possibilities” published by Amazon KDP on 23rd November 2023.
6. Dr. Ramchandra Mangrulkar authored a book on “Blockchain Essentials: Core concepts and Implementations” published by Apress, Springer eBook ISBN: 978-1-4842-9975-3, in January 2024.
7. Dr. Ramchandra Mangrulkar is appointed as Research Fellow at INTI International University (Malasia) from December 2023.
8. Dr. Ramchandra Mangrulkar is elevated as Senior Member, IEEE.
9. Dr. Vinaya Sawant acted as a member of the Promotion Screening Committee at C-DAC, Mumbai in April 2024.
10. Dr. Vinaya Sawant successfully completed a 12-weeks NPTEL course on “Programming in Java” in the month of April 2024 and was also 5% topper in the course.

Student Achievements

1. Rushikesh Gadewar from TY IT won the Cluster Finals of TATA Crucible: Business Quiz (Campus Quiz for Students in India 2023 edition) with a cash prize of ₹35,000/- on 30th July 2023 and was selected for Zonal Finals.



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2. Nishtha Chitalia from TY IT has won the 3rd prize in the Mercor Chatbot Challenge and has secured an interview at Mercor with a potential job offer on 30th July 2023.
3. Aryan Gupta from TY IT published a blog title, "Unlocking the power of Microsoft Azure with SQL" on Microsoft Azure website & his work got featured as top blog submissions in the Microsoft Azure Blogathon Phase 3: Theme- Innovation in August 2023. The winners of the Azure Blogathon competition get an exclusive feature on the official Microsoft Azure website, giving them global reach and best paper recognition.
4. Tanvi Bhide, Student of TY IT published a blog title, "Develop a cloud based Electronic Health Record (EHR) system using FHIR Azure API" on Microsoft Azure website & his work got featured as top blog submissions in the Microsoft Azure Blogathon Phase 3: Theme- Innovation in August, 2023. The winners of the Azure Blogathon competition get an exclusive feature on the official Microsoft Azure website, giving them global reach and recognition.
5. Ayushi Uttamani, Student of TY IT published a blog title, "Environmental sustainability with AI and Azure" on Microsoft Azure website & his work got featured as top blog submissions in the Microsoft Azure Blogathon Phase 3: Theme- Innovation in August 2023. The winners of the Azure Blogathon competition get an exclusive feature on the official Microsoft Azure website, giving them global reach and recognition.
6. Team Hackstreet Boys consisting of Ayushi Uttamani, Panth Patel, Arnav More, Fahad Siddiqui and Nihar Nandoskar from TY IT participated in the Grand finale of "Kavach 2023", a National Level Cyber Security Hackathon organized by the Ministry of Education, Government of India, Ministry of Home Affairs (mha), GOI, Indian Cyber Crime Coordination Centre (I4C), Bureau of Police Research and Development, AICTE, and Ministry of Education's Innovation Cell - MIC in August 2023.
7. Team "All Stacker", consisting of Rupesh Raut, Jhenil Parihar, Deep Parekh and Harsh Ghosalkar secured the 1st place at "Need for Code Hackathon 2.0" hosted by Thadomal Shahani Engineering College, Bandra during 15th-16th September 2023. They earned the prize money of ₹30,000.
8. Students from SY IT Varad Girolla, Srinath Reddy, Ayush Karani and Dikshant Badawadagi secured 2nd Runner Up Position in the "Technograd 23" hosted by DJSCE NSDS (National Student Data Corps of DJSCE) on the 16th of September, which was a tech problem-solving event that comprised of 50 teams.



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9. Nishtha Chitalia from TY IT has been selected as a speaker for an event for GDG Mumbai (Google Developers Groups) on 30th September. She gave a talk about women leaders in tech and share her personal experience as Google WE Scholar and GDSC Lead.
10. Ayushi Uttamani from TY IT student has been selected as a speaker for an event for GDG Mumbai (Google Developers Groups) on 30th September. She will give a talk about “Getaway - An Interactive Tech Standup”.
11. Varad Girolla, Aryan Singh, Mahek Patel and Shriya Deshpande won Interdepartmental Quiz “Chakravayuh, Aryavarta 2.0” hosted by DJS Express in September 2023.
12. Varad Girolla and Yash Madhani from SY IT secured 2nd Runner Up Position in the “Digihunt 4.0” hosted by DJSCE ACM (Association for Computing Machinery) a tech problem-solving event that comprised of 60 teams on the 4th of October 2023.
13. Team “All Stacker”, consisting of Rupesh Raut, Jhenil Parihar, Deep Parekh and Harsh Ghosalkar secured 2nd Runner-up position in “Codeissance”, 24-hour Hackathon organized by Thadomal Shahani Engineering College on the 4th-5th of October 2023.
14. Priya Sabhajeet Gupta secured 1st place in “Mumbai State Junior (U18 & U20) Athletics Championship 2023” in 100m Hurdles held on 4th-5th October 2023.
15. Mihika Kubadia, Jayneet Jain, Dr. Monika Mangla and Prachi Satam received ‘**Best Paper**’ award at the International Conference on Recent Advances in Science and Engineering (RAISE 2023) organized by Manipal Academy of Higher Education, Dubai campus on 4th-5th October 2023 for the research paper titled “Deep learning Transfer Techniques to classify Brain Tumors using MRI images”.
16. Krishna Chavda and Umang Duwani from SY IT won the 2nd prize in “Street play” in the SPOTLIGHT intercollege event organized in LR Tiwari College of Engineering on 5th-6th October 2023.
17. Krishna Chavda and Umang Duwani from SY IT won the 3rd prize in “Mimicry” in the SPOTLIGHT intercollege event organized in LR Tiwari college of engineering on 5th-6th October 2023.
18. A research paper entitled “Early Diagnosis of Cataract and Diabetic Retinopathy for Rural India using a Cloud-Based Deep Learning Model” authored by Naitik Vora, Vighnesh Iyer (both from 2023 batch) and Mr. Harshal Dalvi received ‘Best Paper’ award in a AI track at the International Conference on Advanced Computing



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Technologies & Application (ICACTA) 2023 organised by SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.

19. A research paper entitled "Smart Dress Trial" authored by Jainil Shan, Ayush Kapadia, Vardhan Doshi (from 2022 batch) and Neha Agarwal received 'Best Paper' award in an AI track at the International Conference on Advanced Computing Technologies & Application (ICACTA) 2023 organised by SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai on 6th-7th October 2023.
20. Team "Visionary", consisting of Nemin Sheth, Anuj Bohra, Dhruv Joshi and Abey George secured the 2nd Position among 40+offline Teams in "VCET Hackathon" organized by Vidyavardhini's College of Engineering and Technology on the 6th-7th October 2023.
21. Priya Sabhajeet Gupta secured 1st place in 100m Hurdles in "34th West Zone Junior Athletic Championship 2023" held in Jodhpur Rajasthan on 17th-19th October 2023.
22. Priya Sabhajeet Gupta secured 1st place in 100m hurdles in "Inter-zonal athletic championships" held by Mumbai University on 3rd November 2023.
23. Team #include consisting of Mahek Vira (SY-IT), Ram Sapra (SY-Comps), Harsh Kanani (SY-CSE-DS) won the second prize in a competitive programming contest "Code Bounty" organised by DJSCE CodeStars and DJCSI on 1st December 2023.
24. Team UI-ahoy-vengers consisting of Siddhant Moraje and Simran Sota from SY IT won the 3rd prize in "UI/UX Hackathon Pixel Paranoia" organized by DJCSI and won a cash prize of ₹5000 on 2nd December 2023.
25. Shlok Rahul Mangle, Rujuta Joshi, Mithil Bavishi, Om Thakkrar, Pradhyuman Pandey and Dr. Vinaya Sawant were "City Finalists" for their project 'Safar Samarth- Revolutionizing Road Safety Through AI -driven IoT Solutions' in 18th Aavishkar: Inter Collegiate/ Institute/Department Research Convention (Final Round) organized by Mumbai University on 19th December 2024.
26. Team Hackstreet Boys 2.0 consisting of Ayushi Uttamani, Shashank Das, Kushal Vadodaria, Murtaza Shikari, Fahad Siddiqui, Smit Shah were the finalist in "Smart India" Hackathon organized by Government at OP Jindal University, Raigarh, Chattisgarh during 19th-20th December 2023.
27. Team "Bit Lords V1" consisting of Sarang Kadakia, Muskaan Sharma, Nancy patel, Vikram Singh D., Rushikesh Gadewar and Tanmai Kamat won first place in "Smart



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- India Hackathon” organized by the Government at OP Jindal University, Raigarh, Chattisgarh with a cash prize worth ₹1Lakh during 19th-20th December 2023.
28. Saniyaa Shetty, Soham Patil, Sujal Choudhari, Anish Shetty, Anish Sharma and Ayush Upadhyay from SY IT won first place in “Smart India Hackathon” organized by Government at St. Joseph College, Chennai with a cash prize worth ₹1Lakh during 19th-20th December 2023.
29. Team Code Crafters consisting of Preksha Shah, Priyal Donda, Jeniel Shah, Deep Vyas, Ashish Shukla, Atharva Rajmane were the finalist in “Smart India Hackathon” organized by Government at: Anand Institute of Higher Technology, Chennai, Tamil Nadu during 19th-20th December 2023.
30. Team All Stackers consisting of Rupesh Raut (TY-IT), Jhenil Parihar (TY-IT) and Harsh Ghosalkar (TY-Comps) secured the 2nd Runner-up position in the “Know Code” 36 hr Hackathon organized by K J somaiya Institute of technology on 27th- 28th January 2024.
31. Shlok Mangle (Final Year-IT), Vedant Kesharia (TY-IT), Isha Patade (TY-IT) and Surabhi Waingankar (SY-IT) won top 2 prizes in “Datamatics Hackathon” in Techfest organized by IIT Bombay worth ₹1.25L during 28th-29th December 2023.
32. Team Sortedddd consisting of Shlok Mangle (Final Year IT), Rujuta Joshi (Final Year IT), Ashray Gattani (Final Year IT), Rhythm Shah (TY IT) has won an ‘Honourable Mention’ in the “HackAI hackathon” organized by Fetch.AI conducted at Techfest, IIT Bombay during 28th-29th December 2023. Team will be receiving grants, internships and certificates of excellence from Fetch.AI.
33. Mithil Bavishi (TY IT), Vividha Jagtap (TY AIML) and Dishant Zaveri (Final Year Computer Engg.) won top 2 prizes in “HERE Hackathon” in Techfest organized by IIT Bombay worth ₹1L during 28th-29th December 2023.
34. Tanmai Kamat from Final year IT was selected as scholar for “Narotam Sekhsaria Foundation UG Engineering Scholarship Program 2023-24” under Certificate of Merit Award. He will be awarded a cash prize of Rs. 50,000 and a certificate.
35. Team All Stackers consisting of Rupesh Raut (TY-IT), Jhenil Parihar (TY-IT), Deep Parekh (TY-IT) and Harsh Ghosalkar (TY-Comps) clinched 1st Prize in a 48 hours’ hybrid Hackathon organized by Bits Pillani, Goa named “DevStorm” during 19th-22 January 2024.



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36. Milind Pithadia (SY IT), Varad Prabhu (SY COMPS) and Parshav Dedhia (SY IOT) secured First position in the “DevQuest hackathon” held at IIT Jodhpur on the 19th - 20th January 2024.
37. Tanmai Kamat, Vikram Singh, Rushikesh Gadewar, Muskaan Sharma, Nancy Patel and Sarang Kadakia were selected for “Innovation, Design, and Entrepreneurship (IDE) Bootcamp” Phase-II, organised by All India Council for Technical Education (AICTE) and the Ministry of Education's Innovation Cell (MIC) and hosted by Karnavati University from 29th January-2nd February 2024.
38. Team ITERative bytes consisting of Saniyaa B Shetty, Sujal Choudhari, Kush Kapadia and Soham Patil from TY IT won 2nd position in 24 hours Hackathon “TSEC Hacks” among 56 teams during 31st January-1st February 2024.
39. Rupesh Raut (TY-IT), Jhenil Parihar (TY-IT), Deep Parekh (TY-IT) and Harsh Ghosalkar (TY-Comps) excelled at the retirement industry “AI hackathon (T3 Hack)” hosted by TIAA, securing position in the top 20 teams in India in January 2024.
40. Krish Panchal secured 3rd place in “Sensie N.T Bangera and M.N Bangera Memorial Judo Championship” held in January 2024.
41. Team Serial Hackers consisting of Nishtha Chitalia, Vedant Kesharia, Isha Patade and Darsh Shah from TY IT won Best topic in Fintech Domain in a 24hrs hackathon organized by Sardar Patel Institute of Technology held on 4th and 5th February, 2023.
42. Team ITERative bytes consisting of Saniyaa B Shetty, Sujal Choudhari, Anish Shetty and Soham Patil from SY IT won 1st position in a 24hrs hackathon organized by Sardar Patel Institute of Technology held on 4th and 5th February, 2023.
43. Vedant Chavan (TY IT) won the “IDPT Carrom” Tournament held on 8th February 2024.
44. Team GitCommit comprising Sara Kore, Mahek Jain and Rachit Gala won the best solution in MLOps track in “Data 2 Knowledge Datathon”n organized by DJ InIT.AI, Department of Information Technology DJSCE held on 6th February 2024.
45. Team Jhenilparihar1109 comprising of Jhenil Parihar, Rupesh Raut and Deep Parekh from TY IT won the best solution in GenAI track in “Data 2 Knowledge Datathon” organized by DJ InIT.AI, Department of Information Technology DJSCE held on 6th February 2024.
46. Team saniyaabshetty comprising of Saniyaa Shetty and Anish Shetty from SY IT won the second position in “Data 2 Knowledge Datathon” organised by DJ InIT.AI,



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Department of Information Technology DJSCE with cash prize of Rs. 15000 and goodies held on 6th February 2024.

47. Isha Shah, Ruchi Gadgil, Atharva Narvekar, Harshal Daundkar and Jainish Jain won "IDPT Badminton" Tournament held on 12th February 2024.
48. IT Girls Team consisting of Tanika Madhavi, Rutvi Patel, Kristina Pujary, Prateeti Mody, Prisha Desai, Gargee Sowani, Nivi Bokadia, Vaishnavi Naik, Archie Mehta and Priya Gupta won "IDPT Girls Football" Tournament held on 14th February 2024.
49. IT Boys Team consisting of Bhavya Shah, Nachiket Jain, Veer Desai, Lakshya, Karnit, Alibaig Gulammohammed, Pranav, Vrund, Tanish and Dheer Shah won "IDPT HANDBALL" Tournament held on 15th February 2024.
50. Bhavya Poddar, Dhruv Shah, Akash Manna, Yash Shah, Ayushi Uttamani, Tanaya Joshi, Anurag Lade, Arnav More, Harsh Hiten Chheda, Sarthak Mahale and Anupkumar Singh successfully completing a course offered by NVIDIA Deep Learning Institute's, "Fundamentals of Accelerated Computing with CUDA C/C++", on 16th February 2024.
51. Jugal Pandav and Krish Jain from SY IT2 won 1st Prize at a fintech event in NM college organized by NM techfest on 17th February 2024.
52. Team ITERative bytes consisting of Saniyaa B Shetty, Sujal Chaudhari, Soham Patil and Anish Shetty won the 2nd prize in 24-hour Hackathon "Hackniche 2.0" organized by GDSC and Synapse clubs in DJSCE on 17th-18th February 2024.
53. Team All Stackers consisting of Rupesh Raut (TY-IT), Jhenil Parihar (TY-IT), Deep Parekh (TY-IT) and Harsh Ghosalkar (TY-Comps) won the 1st prize in 24-hour Hackathon "Hackniche 2.0" organized by GDSC and Synapse clubs in DJSCE on 17th-18th February 2024.
54. Team CypherTech consisting of Jeniel Shah, Gurjit Singh, Vatsal Upadhyay and Ashish Shukla won 1st runner up prize in 24 hours "Crescendo" CRCE Hackathon 2024 organized by Fr. Conceicao Rodrigues College of Engineering on 20th-21st February 2024.
55. Team Sleepless Coders comprising of Kriya Parmar, Lakshitaa Chellaramani, Mohit Gokhale won 2nd prize at "INNOVIZE" hackathon by VJTI held on 23th-24th February 2024.



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56. Meet Jain, Raj Shah, Rahil Dabh and Mallank Gogri from SY IT are 2nd runner up at “Tech-A-thon” organized by MCC college Mulund on 24th-25th February 2024.
57. IT BOYS cricket team won the “IDPT Cricket Overarm” Tournament organized by DJSCE. Special shoutouts to Rajkaran Shukla won the Best Batsman award and Deep earned the most Valuable Player title.
58. Priyanka Ramachandran (TY-IT) and her team has won the 1st prize in “Tech for Sustainability Hackathon (International)” organized by Siemens Munich held on 8th March 2024.
59. Kushal Vadodaria from TY-IT has won first prize at “CodeCraze: A” a 10 hours DSA competition, which was organized by Vidyavardhini College of Engineering on 15th March 2024.
60. Team Mango DB consisting of Hetvi Solanki, Drishti Dhingani, Vinit shah and Avish Jain are the 2nd prize winners in a 24-hour hackathon “ACE Hacks” organized by Atharva College of engineering held on 16th-17th March 2024. They were awarded a case prize of 15, 000/-.
61. Prathmesh Ghatol, Vishesh Bharuka, Mallank Gogri, Jay Dalvi, Viraj Shah and Rahul Chowgule won the “IDPT Valorant” Tournament on 18th March 2024 organized by DJSCE.
62. Rhythm Shah, Rachit Gala, Harsh Sutariya and Vansh Jain won the “IDPT BGMI” tournament on 18th March 2024 organized by DJSCE.
63. Harshik Shah won the Title of “Mr. Trinity” held on 21st March 2024 organized by DJS Trinity of DJSCE.
64. Krishna Chavda, Harshil Raval and Aaryan Joshi won the “IDPT Rap Battle” held on 22nd March 2024 organized by DJSCE.
65. Rhythm Shah and Harsh Sutariya won 2nd prize in the “IDPT Mock Stock” event held on 22nd March 2024 by DJSCE.
66. Varad Girolla from SY IT has clinched the 2nd Runner Up position for exemplary performance at the “Initium” Event, hosted by TedX DJSCE on 22nd March 2024.
67. Krishna Chavda, Jayneet Jain, Kunaal Vadgam, Khushi Parekh, Mohammed Parkar, Ayushi Uttamani, Kriya Parmar, Fahad Siddiqui, Jitesh Guria, Vaishnavi Naik and Mihika Kubadia won “IDPT Dramatics” held on 23rd March 2024 organized by DJS Aura of DJSCE.



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68. Ishan Shah, Bhavya Gor and Dhruv Kudalkar won 1st prize from Purple DAO and 2nd prize and 3 bounties worth 2250\$ at the “ETHMumbai Web3 Hackathon” held on 27th -30th March 2025.
69. Team Mango DB consisting of Hetvi Solanki, Dristi Dhingani, Vinit shah and Avish Jain are the 1st prize winners in a 24-hour hackathon “Codeshatra” organized by CSI held on 30th-31st March 2024. They were awarded a case prize of 1, 50, 000/-.
70. Team All Stackers consisting of Rupesh Raut (TY-IT), Jhenil Parihar (TY-IT), Deep Parekh (TY-IT) and Harsh Ghosalkar (TY-Comps) are the are the 2nd prize winners in a 24-hour hackathon “Codeshatra X” organized by CSI held on 30th-31st March 2024. They were awarded a case prize of 1, 00, 000/-.
71. Ritesh Mansuria (Final Year IT), Bhavya Shah (TY IT), Ali Baig (SY IT), Harshit Soni (SY IT), Akansh Maroli (FY IT) and Veer Desai (FY IT) are the winners of the “Vanquish football” Tournament of KJ Somaiya Medical College on 31st March 2024.
72. Team Business Beacon consisting of Jugal Pandav, Mann Sapariya and Krish Jain won 1st prize with the case prize of 15,000/- in “Plannered 4.0” organized by DJSCE IIC and E-CELL on 3rd April 2024.
73. Anusshka Chaudhary and Ayushi Uttamani won 1st prize in the event “B plan” organized by DJS Nirmitti in association with ISME on 4th-5th April 2024.
74. Rutvi Patel won 3rd prize in the event “Treasure Hunt” organized by DJS Nirmitti in association with ISME on 4th-5th April 2024.
75. Shlok Rahul Mangle, Rujuta Joshi, Mithil Bavishi, Om Thakkrar, Pradhyuman Pandey and Dr. Vinaya Sawant won 3rd prize for their project “Safar Samarth-Revolutionizing Road Safety Through AI -driven IoT Solutions” in National level project competition DJASCI 24 organized by the Computer and IT department of DJSCE on 5th-6th April 2024.
76. Vinit Shah, Hetvi Solanki, Drishti Dhingani, Avish Jain, Dr. Vinaya Sawant won 2nd prize for their project “Krushi Kranti-An Innovative Assistive Application for Farmers” in national level project competition DJASCI 24 organized by the Computer and IT department of DJSCE on 5th-6th April 2024.
77. Janya Mali from SY IT as a part of Team “DJS Skylark” has won 1st Place Worldwide in “Micro Class Design Report”, 2nd Place Worldwide in “Regular Class Design Report”, 3rd Place Worldwide in “Micro Class Oral Presentation” and 4th Place



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)



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Worldwide in “Regular class mission performance” in SAE Aero Design WEST 2024 tournament held in Van Nuys, Los Angeles, California during 12th-14th April, 2024.

78. Team The Sceptre consisting of Varad Girolla and Mohit Gokhale from SY IT has won the 1st prize in “Court Charades” organized by DJS Express on 6th April 2024.
79. Team Entropy comprising Soham Patil, Sujal Choudhari, Srinath Reddy and Surabhi Waingankar from SY IT won first prize at the National Level 100x Engineers “Gen-AI Hackathon” held on 26th April 2024.
80. Surabhi Waingankar from SY IT won runner up position in “Code for Good” Hackathon organized by JP Morgan during 15th-16th June 2024.



Photo Gallery





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Winners of 'Datamatics Hacakathon' in Techfest organized by IIT Bombay



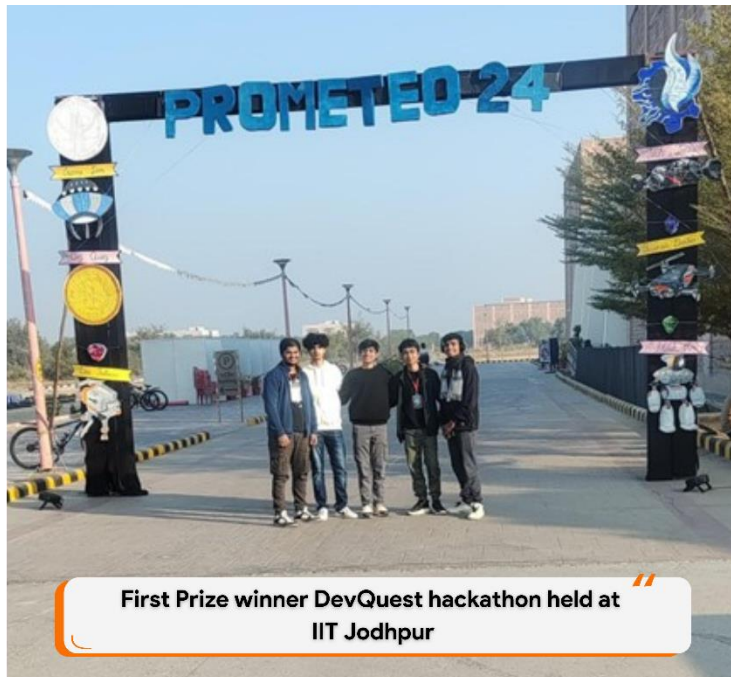
Team 'Bit Lords V1' won first place in Smart India Hackathon 2023



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Winners of Smart India Hackathon 2023



First Prize winner DevQuest hackathon held at IIT Jodhpur



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Selected for Innovation, Design, and Entrepreneurship (IDE) Bootcamp



1st prize winner a 24 hour hackathon organized by SPIT



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1st Prize In 24 hour Hackathon 'Hackniche 2.0'



Second Prize winner In 24 hour Hackathon 'Hackniche 2.0'



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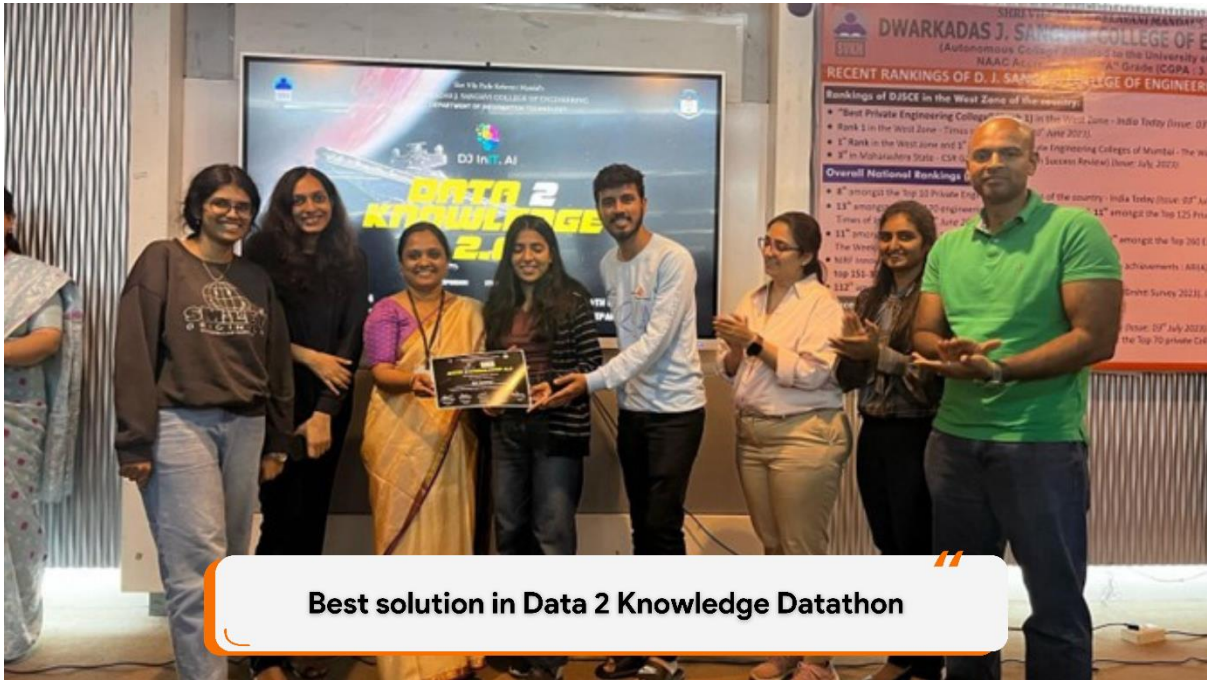
1st prize winner in fintech event in NM college



'Sansmaran', Alumni Meet 2024



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Best solution in Data 2 Knowledge Datathon



Industrial Visit at CDAC kharghar



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1 prize winner of 'Codeshatra X' with 1.5 lakhs cash prize.



'Codeshatra X' a 24-hour hackathon