Academic Year: 2023 - 24
Department of Computer Engineering

ACADEMIC REPORT

Jan 2024 – June 2024

1. About Department

2. Administration

3. Faculty Contribution

   3.1 Faculty Publications: National / International Conference / Journal

   3.2 Interaction of Faculty with Outside World

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

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

4. Students' Achievement

5. Placement Data

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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VISION

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

MISSION

1. Encourage research aptitude and analytical approach to prepare students for facing technological challenges in computing field.

2. Develop professionals, equipped with soft skills, ethical and social values for betterment of society.

3. Create awareness about sustainability concerns and ongoing trends in computing field.

4. To nurture and provide a collaborative environment for enabling aspiring technocrats to meet industry expectations.

5. Provide competent faculty and systematic modern approach in teaching-learning with stateof-art infrastructure.

Program Educational Objectives [PEOs]

1. To impart quality education to students, while encouraging innovations and research culture in keeping abreast with technological advancements in computing.

2. To develop computer professionals with comprehensive knowledge, capable of facing indigenous and global challenges.

3. Develop computer professionals to fulfill industry expectations and social aspirations.

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Program Specific Outcomes [PSOs]

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

1. Ability to understand and assess fundamental and advanced principles of computer hardware and software systems.

2. Comprehensive knowledge and practical competence with a broad range of programming languages enabling graduates to understand the structure, design and development methodologies of software systems on various platforms.

3. Ability to efficiently model real-world problems using appropriate data structures and algorithms.

4. Capability of applying computing knowledge in multidisciplinary domains to identify problems and provide solution to them.

About the Department

• Started in the year 2001 with undergraduate program affiliated with University of Mumbai.
• NBA Accredited
• Intake: B.Tech: 180, M.Tech: 18, PhD: 10
• Fully air-conditioned classrooms with Smart Boards
• Laboratories equipped with advance software and hardware
• Provide all kinds of support to develop application with advanced technologies.

Courses offered

• B.Tech Computer Engineering
• M.Tech Computer Engineering
• Ph.D. Technology

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2. ADMINISTRATION

ACM Committee

Dr. Kiran Bhowmick   Prof. Pankaj Sonawane

DJ Unicode Committee

Dr. Meera Narvekar   Prof. Pranit Bari

Synapse Committee

Dr. Meera Narvekar   Prof. Aniket Kore

Project Committee

Dr. Chetashri Bhadane   Prof. Ruhina Karani

Academic Report

Prof. Aniket Kore

Departmental Library Committee

Dr. Meera Narvekar   Prof. Ashok Patade

Maintenance Audit Committee

Prof. Pankaj Sonawane

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Program Assessment Committee

Dr. Meera Narvekar	Dr. Kiran Bhowmick
Dr. Nilesh Patil	Dr. Kranti Ghag
Dr. Chetashri Bhadane	Prof. Ruhina Karani
Prof. Pranit Bari	Prof. Khushali Deulkar

Time-Table Committee

Prof. Lynette Dmello	Prof. Pranit Bari

Cultural Committee

Dr. Meera Narvekar	Prof. Sudhir Bagul	Prof. Sridhar Iyer

Placement Committee

Prof. Ruhina Karani	Prof. Pranit Bari

SAP Attendance   # Internship Committee

Prof. Khushali Deulkar	Prof. Sridhar Iyer
Prof. Lynette D'mello	

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Sports Committee

Prof. Pankaj Sonawane

Alumni coordinator

Prof. Khushali Deulkar
Prof. Sudhir Bagul

Stationary Incharge

Prof. Ashok Patade

Mentor Incharge

Prof. Sindhu Nair

Entrepreneurship Incharge

Dr. Ramchandra Mangrulkar

Exam Coordinator

Dr. Chetashri Bhadane
Prof. Ruhina Karani

Lab Incharges

Dr. Kiran Bhowmick

Prof. Pankaj Sonawane

Dr. Chetashri Bhadane

Prof. Sindhu Nair

Prof. Ashok Patade

Prof. Khushali Deulkar

Class Incharges

Prof. Sridhar Iyer

Prof. Chinmay Raut

Prof. Nancy Nadar

Dr. Chetashri Bhadane

Prof. Ruhina Karani

Prof. Aniket Kore

Prof. Ruhina Karani

Prof. Sindhu Nair

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3.1 Faculty Publications: National / International Conference / Journal

Sr. No.	Name	Journal/ Conference	National / International	Title	Publication	Date
1.	Prof. Ruhina Karani	Conference	International	CloneAI: A Deep Learning-Based Approach for Cloned Voice Detection	International Conference on Data Science Applications. SPRINGER	Jan 24
2.	Dr. Chetashri Bhadane	Patent	Indian	A Medical Emergency System For A Vehicle	The Indian Patent Office	Apr 24
3.	Dr. Meera Narvekar	Patent	Indian			
4.	Dr. Kranti Ghag	Patent	Indian			
5.	Dr. Kiran Bhowmick	Conference	International	AKADEMY: A Unique Online Examination Software using ML	International Conference on Computational Intelligence in Machine Learning (ICCIML)	Apr 24
6.	Dr. Kiran Bhowmick	Conference	International	Data Extraction and Analysis of Generative NFT Art Collections	International Conference On Computing, Communication, Control And Automation	May 24
7.	Dr. Kranti Ghag	Conference	International	A Systematic Review of Textile Anomaly Detection Systems	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	May 24
8.	Dr. Nilesh Patil	Conference	International			
9.	Dr. Meera Narvekar	Conference	International			

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3.2 Interaction of Faculty with Outside World

Sr.No	Name	Activity
1.		Reviewer of Research papers of ICDSNS
2.	Dr. Nilesh Patil	Resource person for Big Data Analytics during FDP on Big Data Analytics: Basics to Advance at Fr. Conceicao Rodrigues College of Engineering, Bandra
3.		Reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON)
4.	Dr. Ramchandra Mangrulkar	Resource person for ISTE-approved STTP/FDP on Industry 4.0: Paradigm Shift in Technology, organized by Vidhyavardhini College of Engineering, Vasai.

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4. STUDENTS'ACHIEVEMENTS

S.Y B.Tech.

Sr. No.	Name	Achievements
1.	Shah Vanshika Vishal	1st Runner up at DJS Compute programming competition

T.Y B.Tech.

Sr. No.	Name	Achievements
1.	Harsh Ghoshalkar	2nd Runner up at KNOW CODE 36 hour hackathon organized by KJSCE
2.	Vedica Bafna	Won 1st prize at Smart India Hackathon
3.	Shah Krishi Prashant	2nd runner's up at Recursion 5.0 hackathon at RGIT
4.	Sanghavi Darshan Atul	2nd runner's up at Recursion 5.0 hackathon at RGIT
5.	Shah Shreya Amish	Conference Paper titled "PreciSplit: A Novel Approach to Predicting Polynomial Regression Data" published in ICITA
6.	Ghosalkar Harsh	Winner of Hackniche 24hrs Hackathon organized by DJSCE
7.	Ghosalkar Harsh	1st runner up at Codeshastra X

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Final Year B.Tech.

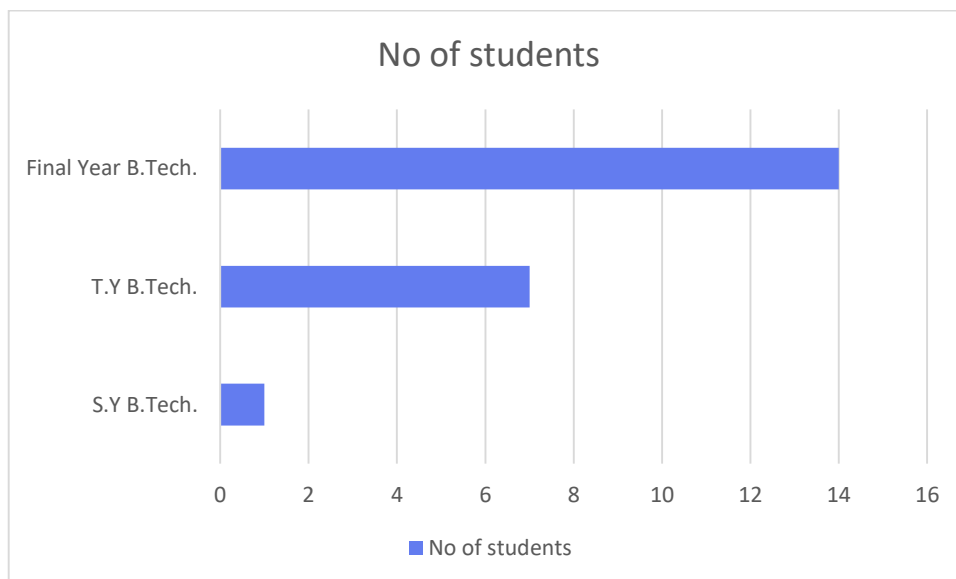| Sr. No.	Name	Achievements
1.	Aditya Shah	Patent granted by The Indian Patent Office for a project with title "A MEDICAL EMERGENCY SYSTEM FOR A VEHICLE"
2.	Khushi Gupta	
3.	Riya Bihani	
4.	Aayushman Gupta	
5.	Hartik Suhagiya	Published a research paper in the International Conference on Computational Intelligence in Machine Learning (ICCIML) with the title "AKADEMY: A Unique Online Examination Software using ML"
6.	Hardik Pithadiya	
7.	Hartik Mistry	
8.	Harshal Jain	
9.	Dhruv Jain	Published a research paper in the International Conference On Computing, Communication, Control And Automation (ICCUBEA) with the title "Data Extraction and Analysis of Generative NFT Art Collections"
10.	Megh Dedhia	
11.	Jinay Parekh	
12.	Ananya Doshi	Published a research paper in the 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS) with the title "A Systematic Review of Textile Anomaly Detection Systems"
13.	Vansh Dodiya	
14.	Hetansh Shah	

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STUDENTS' COUNT

Sr. No.	Class	No of students
1	**S.Y B.Tech.**	1
2	**T.Y B.Tech.**	7
3	**Final Year B.Tech.**	14

No of students

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Student Activities Analysis

5. PLACEMENT DATA

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