

INNOV8IT

2024★2025



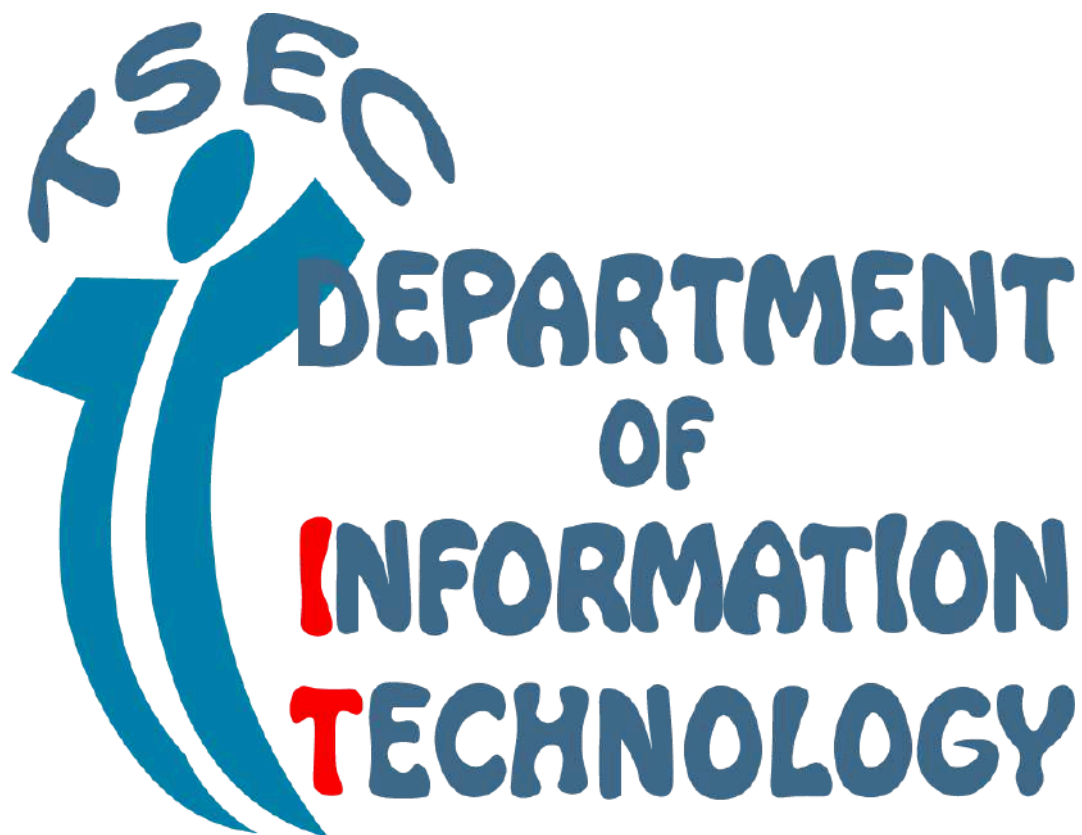
4TH
EDITION



THADOMAL SHAHANI

TSEC

ENGINEERING COLLEGE



FROM THE PRINCIPALS DESK

As we proudly present the Information Technology Department's Annual Magazine for 2024-2025, we stand at the threshold of a new era where Artificial Intelligence (AI) and Robotics converge to revolutionize the world. The integration of AI with Robotics has given birth to intelligent moving robots, transforming industries and redefining the future of warfare.

The Rise of Intelligent Moving Robots in Military Applications



The convergence of AI, machine learning, and robotics has led to the development of autonomous systems, enhancing military capabilities and minimizing risks to human lives. These intelligent moving robots are being deployed for reconnaissance, surveillance, and combat support, providing strategic advantages and improving operational efficiency.

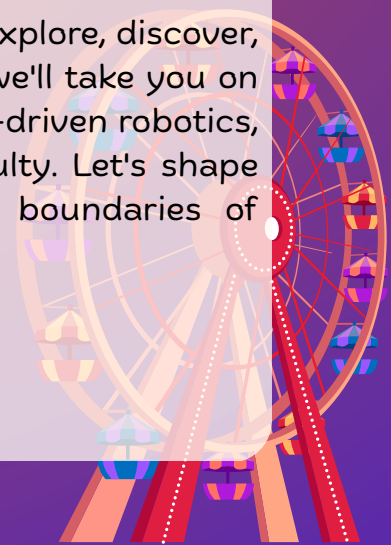
Exploring the Frontiers of AI-Driven Robotics

This annual magazine showcases the latest breakthroughs and success stories in AI-driven robotics, highlighting the creativity, ingenuity, and passion of our students. We delve into the world of autonomous systems, drone swarms, and robotic combat vehicles, exploring their potential to reshape the future of warfare.

Join the Journey into the Future

We invite you to join us on this journey into the future, as we explore, discover, and innovate together. Through the pages of this magazine, we'll take you on a tour of the latest trends, technologies, and innovations in AI-driven robotics, and showcase the pioneering work of our students and faculty. Let's shape the future of intelligent moving robots and redefine the boundaries of possibility.

Thank you
Dr. G. T. Thampi



HOD'S Message

It is my privilege to welcome you to this edition of our department magazine. As the Head of the Department, this is my second foreword.

At the outset, it gives me immense pleasure to inform all stakeholders that the NBA expert team recently visited our department, and we have been awarded an extension of NBA accreditation up to the year 2028.

The magazine in its present form is the result of the tireless efforts of the editorial team. I would like to personally thank the teacher coordinators, Dr. Kumkum Saxena and Dr. Shanti Therese, along with the students of the editorial team. The magazine you see today is the outcome of your dreams, dedication, and hard work.

I would also like to emphasize that the success of our department is the result of the collective efforts of both the Teaching and Non-Teaching staff. Additionally, with the continuous involvement and valuable feedback from our students, we constantly strive to improve our infrastructure and other facilities.

As reflected in the pages of this magazine, the past year has been a period of growth, new opportunities, and numerous achievements for our department. This magazine showcases the dedication and hard work of the staff and students of the Department of Information Technology. Within these pages, you will find stories of our successes, insights into departmental activities, and a glimpse of the future we are shaping together.

I would also like to take this opportunity to remind our teachers that, apart from imparting skills related to Information Technology, it is equally important to emphasize ethics in technology and environmental sustainability. These values will help enhance the emotional quotient and holistic development of our students.

My message to the students is to imbibe the importance of the three 'H's in life: Hard Work, Honesty, and Humbleness. These qualities will make your achievements even greater and more meaningful.

I would also like to extend a special thank you to our beloved Principal, Dr. G. T. Thampi, who, as a leader, mentor, and guide, ensures that the department is equipped with state-of-the-art facilities and continually inspires us to achieve greater heights.

I would like to conclude by requesting my teachers and students to remain committed to progress and innovation. It is indeed a privilege to serve as the Head of the Department of Information Technology, and I thank all the stakeholders for being a part of this journey.

Thank you

Dr. Mukesh T Israni



TEAMS WORD



Dear Readers,

We are delighted to unveil the 2024–2025 edition of INNOV&IT, our department's flagship magazine that celebrates the creativity, diversity, and brilliance of our academic community. Curating this year's edition has been an enriching journey, giving us the opportunity to highlight the exceptional talents and fresh perspectives of our students.

Inside these pages, you will find an engaging blend of insightful articles, imaginative creations, reflections on contemporary issues, and much more. Our mission remains to create a meaningful platform that empowers voices across our campus and strengthens the sense of unity and collaboration within our department.

We sincerely thank all our contributors for sharing their ideas, experiences, and creativity with confidence and passion. We are equally grateful to our faculty mentors for their continuous guidance and unwavering support in upholding excellence and integrity in every piece published.

We hope this edition provides you with an inspiring and enjoyable reading experience while offering a window into the vibrant community we are proud to belong to. Your thoughts and feedback are always welcome as we continue to grow and elevate the quality of INNOV&IT. Wishing you a wonderful reading experience!

Warm regards,
The Magazine Team



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ABOUT US

8



ABOUT DEPARTMENT

	1998	1999	2002	
Intake (UG)	30	60	120	
	2012	2015		
Intake (Ph.D.)	10	20		
NBA Accreditation	2008-11	2016-19	2019-22	2022-25

Department of Information Technology was established in the year 1998 with a clear view of a forerunner in the field of Information Technology, the Department seeks to evolve towards excellence and adapt itself to the rapid advancements in specialized fields. A highly qualified, dynamic, and technologically sound faculty endowed with this Department. The department is always keen in organizing seminars, hackathons, workshops, and symposia in emerging technological areas.





OUR VISION

The department should be known globally for its core competence in terms of intuitive and intelligent architectural solutions on “Conversion of problem to logic”.

OUR MISSION

Focusing and Practicing

- Theoretical rigour to develop conceptual clarity.
- Modelling and design of experiments to inculcate culture of investigation.
- Making project based learning-learning as a pervasive pedagogy.
- Transcending learning in the emerging areas of Artificial Intelligence, Deep Learning, Block-chain technology and Quantum Computing.
- Short term training program in evolving fields of Information Technology.
- Collaborative learning, interdisciplinary studies and exposure to functional areas.
- Sensitising all concerned about automation in IT services, software product and software process innovation.
- Introducing risk management, risk mitigation and the process of hedging.
- Inculcating and enhancing the culture of entrepreneurship, start-up ventures and incubation process.
- Metamorphosis from teaching paradigm to learning paradigm.
- Every day discourse shall inculcate research culture and create IPR in terms of process and product patents, by understanding various markets and cultures.



PROGRAM OUTCOMES

- An ability to apply knowledge of mathematics, science and engineering fundamentals in the field of computing.
- Critically identify, formulate and evaluate emerging topics and the recent development in the field and Provide solutions to futuristic engineering problems.
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context.
- Ability in requirement gathering, design and implementation of software with computer systems to analyze and interpret the data.
- An ability to use the techniques, logical and analytical skills and modern engineering tools necessary for engineering practice.
- An ability to design a system component or process to meet desired needs within realistic constraints such as economic, environmental, social, cultural and safety issues.
- An ability to understand the impact of engineering knowledge towards society and the environment with need for sustainable solutions.
- To inculcate professional ethics.
- An ability to function effectively, individually and in teams to accomplish a common goal.
- An ability to communicate solutions of complex computing problems effectively using reports and presentations to a wide range of audiences.
- To instill leadership and managerial skills in a multidisciplinary environment.
- Recognition of the need for and an ability to engage in life-long learning.

PROGRAM SPECIFIC OUTCOMES

- Apply Core Information Technology knowledge to develop stable and secure IT system.
- Design, IT infrastructures for an enterprise using concepts of best practices in Information Technology and security domain.
- Ability to work in multidisciplinary projects and make it IT enabled.
- Ability to adapt latest trends and technologies like Analytics, Blockchain, Cloud, Data science.



COURSE STRUCTURE

Sem 3 R19 (December 2024) • Engineering Mathematics-III • Data Structure and Analysis • Database Management System • Principle of Communication • Paradigms and Computer Programming Fundamentals	Sem 4 R19 (May 2025) • Engineering Mathematics-IV • Computer Network and Network Design • Operating System • Automata Theory • Computer Organization and Architecture
Sem 5 R19 (December 2024) • Internet Programming • Computer Network Security • Entrepreneurship and E-business • Software Engineering - Electives: • Advanced Data structure and Analysis	Sem 6 R19 (May 2025) • Data Mining & Business Intelligence • Web X.0 • Wireless Technology • AI and DS 1 - Electives: • Image Processing
Sem 7 R19 (December 2024) • AI and DS 2 • Internet of Everything - Electives: • Infrastructure Security • Information Retrieval Systems • Product Lifecycle Management • Management Information System • Operation Research • Cyber Security and Laws	Sem 8 R19 (May 2025) • Blockchain and DLT - Electives: • Simulation and Modeling • User Interface Design • Project Management • Finance Management

NBA ACCREDITATION

I am thrilled to announce that under my supervision, our college's Information Technology Department has been accredited by the National Board of Accreditation (NBA) for a period of 3 years (May 2025–May 2028). This prestigious validation is a testament to the quality education we provide in the IT sphere. I wish to acknowledge the continuous guidance and mentorship of our beloved Principal, Dr. G. T. Thampi, and the co-operation of the following faculty members.

Criteria	Title	Faculty
1	Vision, Mission and Program Educational Objectives	Dr. Arun Kulkarni Dr. Mukesh Israni Dr. Shanthi Therese
2	Program Curriculum	Dr. Arun Kulkarni Dr. Shanthi Therese
3	Course and Program Outcome	Dr. Shachi Natu
4	Students' Performance	Dr. Kumkum Saxena Prof. Sunita Rathod Prof. Sheetal Gondal
5	Faculty Information and Contributions	Dr. Nagaveni Hebbar Dr. Sanjay Pandey
6	Facilities and Technical Support	Prof. Reshma Malik Prof. Sheetal Gondal
7	Continuous Improvement	Prof. Archana Kale
8	First Year Academics	Prof. Archana Kale Dr. Kumkum Saxena
9	Student Support Systems	Prof. Chetan Agarwal Dr. Sanjay Pandey
10	Governance, Institutional Support and Financial Resources	Prof. Geeta Karande

I would like to express my heartfelt thanks to department NBA Co-ordinator Dr. Shanthi Therese, Dr. Kumkum Saxena and IQAC Co-ordinator Dr. Gopal Pardesi.

- Dr. Mukesh Israni
Head of Department

SHINING SUCCESS

Semester VIII: May 2025



**CHOWDHRY
MARYAM TANVEER**
10.0



**DCRUZ SHEEN
STEVEN**
10.0



**BAGADE SHREYA
DHANANJAY**
9.85



**HARIANI DEVINA
NAVIN JANVI**
9.80

Semester VII: December 2024



**GUPTA SHAGUN
RAMESHCHANDRA**
10.0



**KAMATH SHREYA
SANDEEP K**
9.82



**KAPSE MEETALI
SANTOSH**
9.59



**DHAMANKAR SHREYAS
SHRIKAR**
9.59

SHINING SUCCESS

Semester VI: May 2025



**HARIYAN VEDANT
DEEPAK
733/800**



**GUPTA SHRUTIK
VIKAS
711/800**



**KORADE AMIT
SHASHIKANT
688/800**

Semester V: December 2024



**HARIYAN VEDANT
DEEPAK
705/800**



**GUPTA SHRUTIK
VIKAS
690/800**



**JAIN HRIDAY M
676/800**

SHINING SUCCESS

Semester IV: May 2025



**DHOPE TANISHK
NITIN PRANJALI
700/775**



**GAMBHIR SANSKAR
CHANDRAKANT
670/775**



**MORE TANISH
GIRISH
650/775**

Semester III: December 2024



**DHOPE TANISHK
NITIN PRANJALI
703/775**



**SALUNKE ARYAN
SUJAY CHARITRA
656/775**



**AGARWAL HARDIK
MANISH KAVITA
650/775**

SHINING SUCCESS

Semester II: May 2025



**MISHRA BHUMIKA
MANOHAR
664/775**



**MAITY SAHIL
BIMAL
656/775**



**VARMA VANSHITA
KAMLESH
651/775**

Semester I: December 2024



**JAISWAL NANCY
701/800**

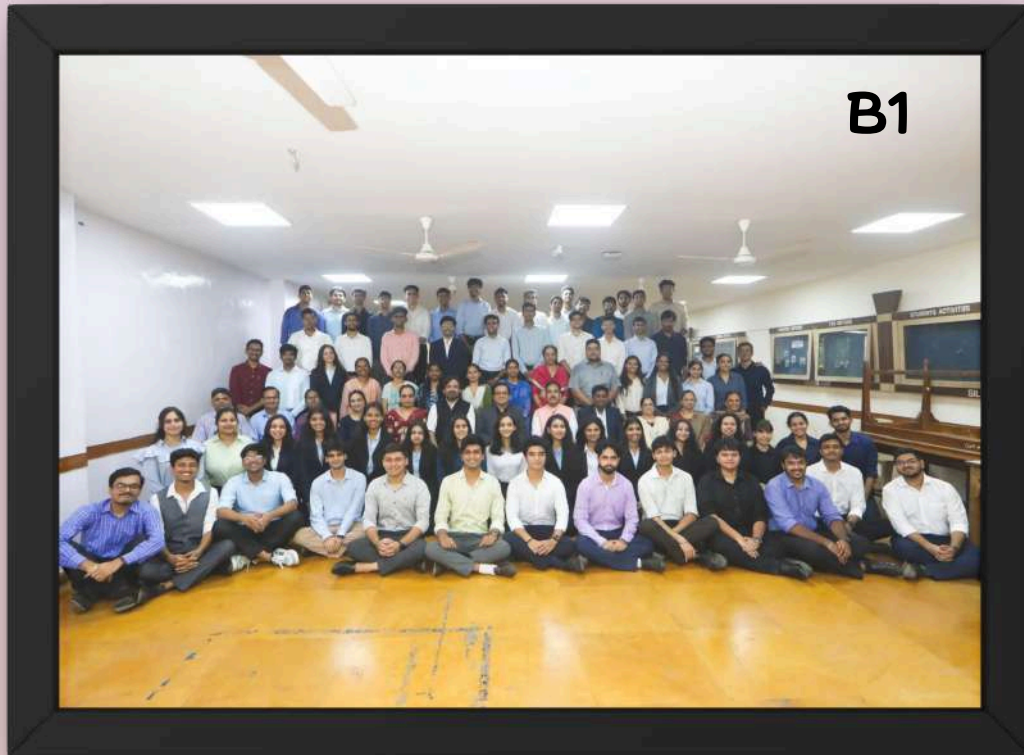


**HARLALKA
VANSHIKA
696/800**



**PATIL PRIYANKA
VASUDEO
673/800**

B.E. BATCH OF 2025





FACULTY



Dr. G. T. Thampi

Designation: Principal

Qualification: Ph.D. (Technology), Mumbai University recognized Ph.D. guide in Information Technology and Mechanical Engineering.

Experience: 39 Years

Area of specialization: Generative AI, Business Process Reengineering, Big Data Analytics, Cloud Computing, Internet of Things, Integration in Enterprises.



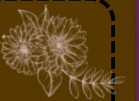
Dr. Mukesh Israni

Designation: Associate Professor, Vice Principal and HoD(IT).

Qualification: PhD (Technology) in IT

Experience: 29 Years

Area of specialization: Wireless Sensor Networks, Entrepreneurship and E Business.



Dr. Arun Kulkarni

Designation: Professor

Qualification: Ph.D (Computer Science and Engineering)

Experience: 34 Years

Area of specialization: Digital Signal & Image Processing, Soft Computing.





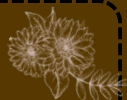
Prof. Archana Kale

Designation: Associate Professor

Qualification: Ph.D (Pursuing)

Experience: 32 Years

Area of specialization: Generic System Analysis and Design, Parallelization, Intelligent Systems.



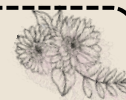
Prof. Anjali Malviya

Designation: Associate Professor

Qualification: Ph.D (Pursuing)

Experience: 31 Years

Area of specialization: Image Fusion, Data Analytics



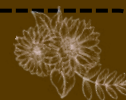
Dr. Shanthi Therese S.

Designation: Associate Professor and Associate Dean (Research)

Qualification: Ph.D (Technology) in Computer Engineering

Experience: 29 Years

Area of specialization: Automatic Speech Recognition, Data Mining and Business Intelligence Applications, Machine Learning





Dr. Gopal Pardesi

Designation: Associate Professor, IQAC Co-ordinator

Qualification: PhD (Technology) in IT

Experience: 34 Years

Area of specialization: Artificial Intelligence, Machine Learning



Dr. Kumkum Saxena

Designation: Associate Professor, Dept. Co-ordinator.

Qualification: PhD (Technology) in IT

Experience: 25 Years

Area of specialization: Machine Learning, Image Processing, Advance Data Structures and Algorithms. Operating System, Computer Networks, Java, Information Systems, Automata Theory



Prof. Geeta Karande

Designation: Assistant Professor

Qualification: M.E (Electronics and Telecommunication)

Experience: 26 Years

Area of specialization: Robotics, Communication Engg





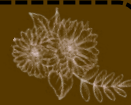
Dr. Nagaveni Hebbar

Designation: Assistant Professor

Qualification: PhD (Technology) in EXTC

Experience: 23 Years

Area of specialization: Image Processing,
Information Security, Wireless Technology
and Digital Forensics



Prof. Chetan Agarwal

Designation: Assistant Professor

Qualification: Ph.D. (Pursuing)

Experience: 22 Years

Area of specialization: Blockchain Technology



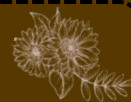
Prof. Reshma Malik

Designation: Assistant Professor

Qualification: Ph.D.(Pursuing)

Experience: 21 Years

Area of specialization: Neural Networks
and Fuzzy Systems, Management of
Information System





Dr. Sanjay Pandey

Designation: Assistant Professor

Qualification: Ph.D. (Technology) in IT

Experience: 21 years

Area of specialization: Software Engineering, Software Project Management, Computer Networks



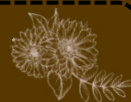
Prof. Sunita Rathod

Designation: Assistant Professor

Qualification: M.E. (Computer Engineering)

Experience: 22 Years

Area of specialization: Programming, Web programming, Bio-metrics



Dr. Nikhilesh Joshi

Designation: Assistant Professor

Qualification: Ph.D. (Technology) in Computer Engineering

Experience: 24 Years

Area of specialization: Neural Network, Image Processing





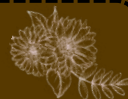
Dr. Shachi Natu

Designation: Assistant Professor and Dean Academics .

Qualification: Ph.D. (Computer Engineering)

Experience: 20 Years

Area of specialization: Image Processing, Machine Learning, Deep Learning, Natural Language Processing



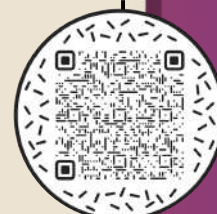
Prof. Anuradha Mistry

Designation: Assistant Professor

Qualification: M.Tech. (IITB)

Experience: 23 years

Area of specialization: Biomedical Instrumentation, Modelling and Simulation, Rehabilitation Engineering, Biomechanics



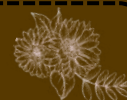
Prof. Sheetal Gondal

Designation: Assistant Professor

Qualification: M.E (Computer Engineering)

Experience: 11 Years

Area of specialization: Database, Big Data Analytics , Software engineering , C Programming , Project Management



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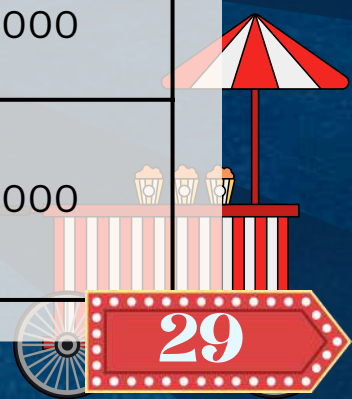
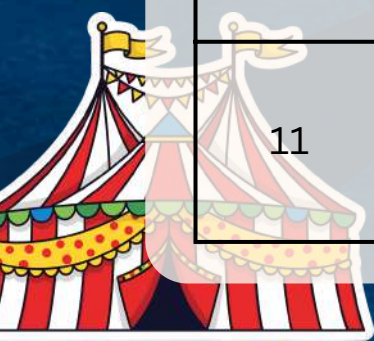
falconry



Internships offer valuable educational and career development experiences, providing hands-on exposure in a specific field. Our recent internship drive was a great success, with students securing positions at renowned companies, earning stipends ranging from Rs. 2,000 to Rs. 75,000 per month. The department takes pride in their achievements. With newfound confidence and practical experience, these students are now better prepared for the challenges of the tech industry and are poised to take on leadership roles. We are confident they will continue to make a significant impact and lead in their fields.

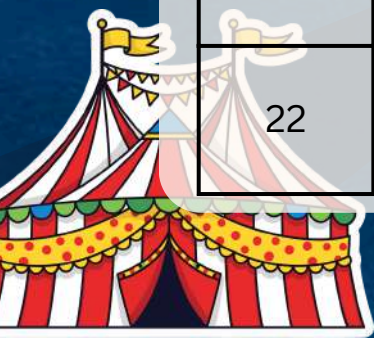
Paid Internships 2024 - 25

Sr No.	Name	Company Name	Stipend (₹ per month)
1	Parihar Pankaj	Barclays India, Pune	75,000
2	Iyer Saikarthik	Barclays, Kharadi(Pune)	75,000
3	Chauhan Aishani	Barclays Global Service Centre (Kharadi)	75,000
4	Pandey Sudhanshu	Barclays	75,000
5	Amare Soham	Oracle Financial Services Software (OFSS)	50,000
6	Naik Rohan	Meshnet electronics LLP	40,000
7	Arohi Jambenal	Quantiphi	23,000
8	D'Cruz Sheen	inFeedo	21,100
9	Jadhav Atharv	Resale With Crypto	20,000
10	Ahuja Khushbu	FlutterSpark pvt Ltd	20,000
11	Raul Sanchit	Hindustan Petroleum Corporation Limited	20,000



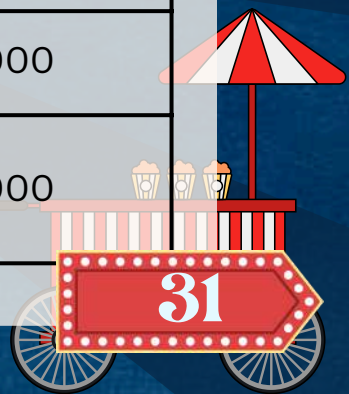
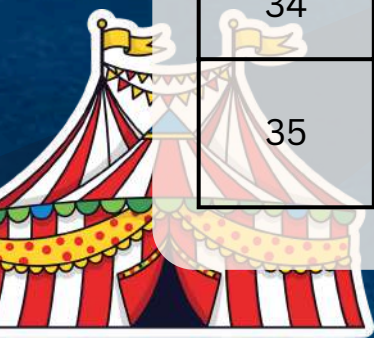
Paid Internships 2024 - 25

Sr No.	Name	Company Name	Stipend (₹ per month)
12	Qureshi Khalid	Procurpal	15,000
13	Shukla Shreya	Fundsmama	15,000
14	Panchal Dhruv	SSPD Technology	12,000
15	Maurya Aryan	Betatest Solutions Pvt Ltd	10,000
16	Joshi Niranjn	IDOS Consultants LLP	10,000
17	Chawale Shreya	Intellimark Analytics Private Limited	10,000
18	Yadav Atharva	Clandera/Salesso	10,000
19	Chavan Deep	Capes India, Goregaon East	10,000
20	Gupta Akshita	Piramal Capital & Housing Finance Limited	10,000
21	Ghind Jatin	SSPD Technology Solutions	8,500
22	Varma Mahima	Axelon Technologies	7,500



Paid Internships 2024 - 25

Sr No.	Name	Company Name	Stipend (₹ per month)
23	Varma Mahima	VARCSOFT	7,000
24	Ranawat Jainam	Cloudzest	7,000
25	Mahapatra Rajeshwari	Webportal.in	6,000
26	Poptani Suhani	Zarle Infotech	6,000
27	Bhat Aditya	Trrev Technologies, Miraroad	5,000
28	Kartha Tarun	Shine Projects	5,000
29	Shigwan Punav	Soft-IQ	3,000
30	Gogia Tisha	SmowCode	3,000
31	Prajapati Deep	Hobby Tribe	2,500
32	Rathod Akshay	Hobby Tribe	2,500
33	Amare Soham	Ivixia Tech Labs	2,000
34	Vaidya Sakshi	Spacio TechTonics	2,000
35	Pandey Naveen	Conscript HR Pvt Ltd	2,000



Placement Data

134

TOTAL NUMBER OF STUDENTS

121

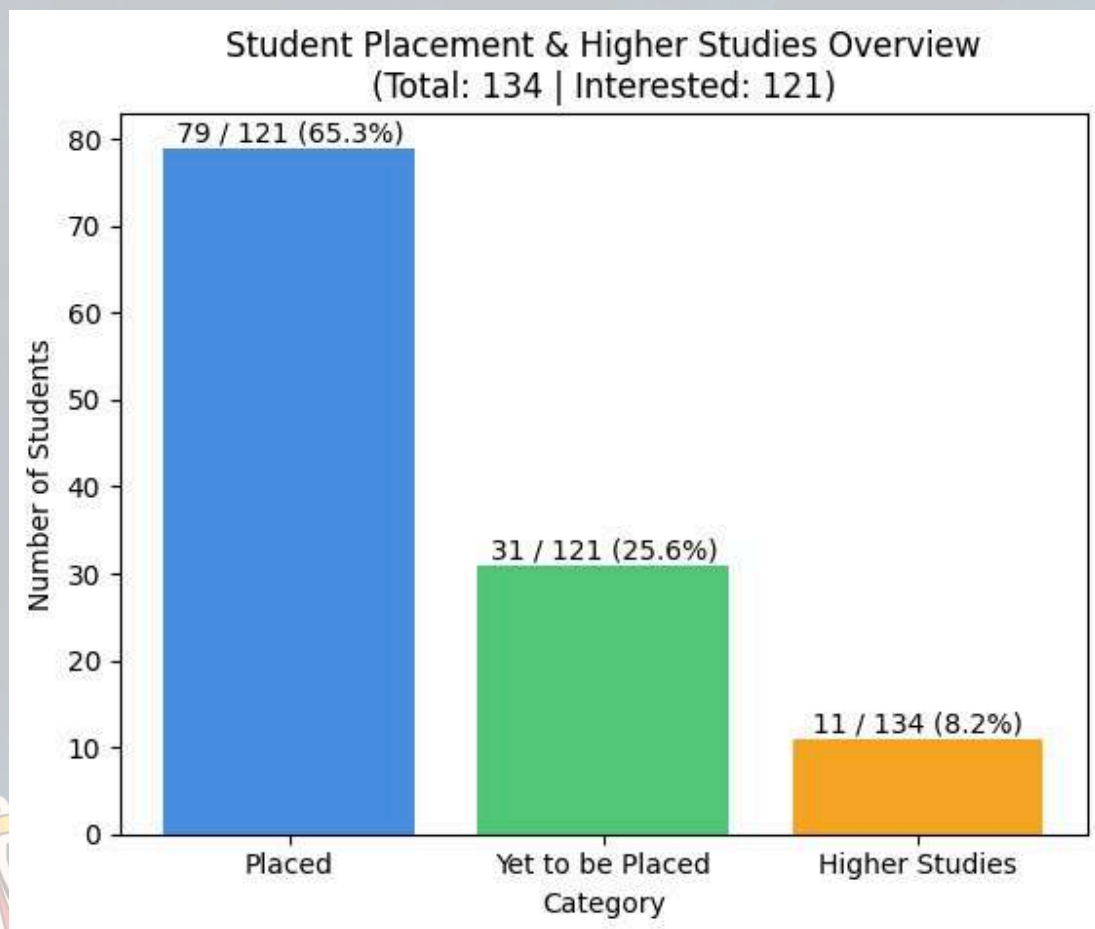
STUDENTS INTERESTED FOR CAMPUS PLACEMENT

79

STUDENTS PLACED

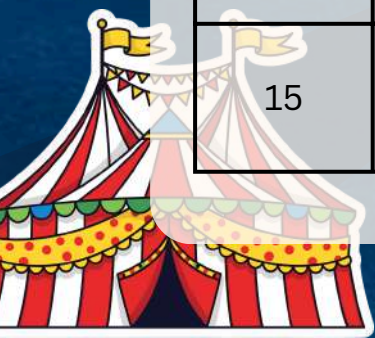
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PLANNING FOR HIGHER STUDIES



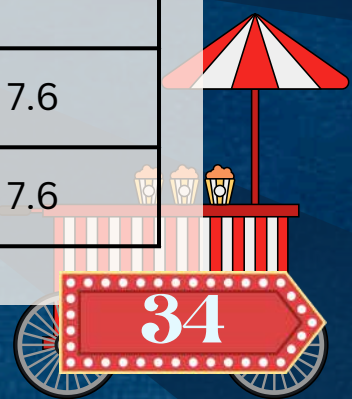
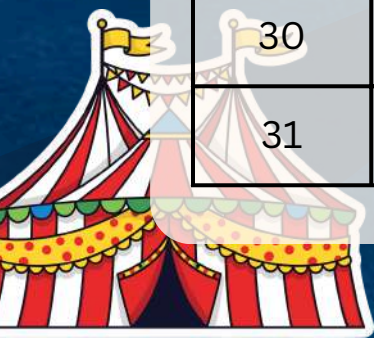
Placement Data

Sr. No	Name of the Student	Placed in Which Company	Package Offered (LPA)
1	Kedar Karbele	Agentic AI	24
2	Anas Khan	Hacker Rank	22
3	Gaurav Ghade	Deutsche Bank	20.2
4	Shagun Gupta	Deutsche Bank	20.2
5	Atharva Honrao	Deutsche Bank	20.2
6	Ayesha Nagdawala	Deutsche Bank	20.2
7	Vaishnavi Hindalekar	JPMC	19.75
8	Abhigyan Bafna	Scalegen AI	18
9	Shashank Gupta	Fastcode.AI	14
10	Ayush Singh	Testrigor AI	13
11	Pratiksha Limbulkar	Acies	10
12	Jeevika Tiwari	Acies	10
13	Atharva Jadhav	Seclore	10
14	Rugved Mairal	Acies	10
15	Khushi Laxman Rohra	ICICI Lombard	8.29



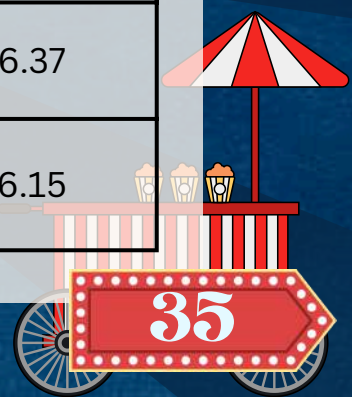
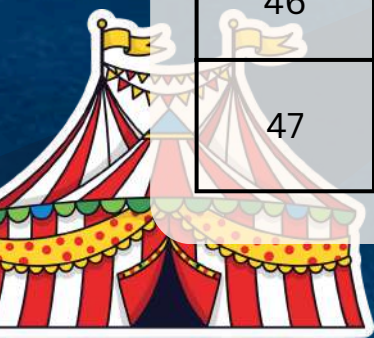
Placement Data

Sr. No	Name of the Student	Placed in Which Company	Package Offered (LPA)
16	Siddhant Dembi	Deloitte USI	7.6
17	Asmi Gawde	Deloitte India	7.6
18	Meetali Kapse	Deloitte USI	7.6
19	Yash Khandelwal	Deloitte India	7.6
20	Naveen Pandey	Deloitte India	7.6
21	Pranav Patil	Deloitte USI	7.6
22	Soumil Salvi	Deloitte India	7.6
23	Meet Shah	Deloitte India	7.6
24	Shipra Suvarna	Deloitte India	7.6
25	Taniya Rohra	Deloitte India	7.6
26	Dhruv Sanghvi	Deloitte USI	7.6
27	Archie Shah	Deloitte USI	7.6
28	Prasad Arote	Deloitte USI	7.6
29	Basavraj Dhamanage	Deloitte USI	7.6
30	Arohi Jambenal	Deloitte India	7.6
31	Darshil Marathe	Deloitte	7.6



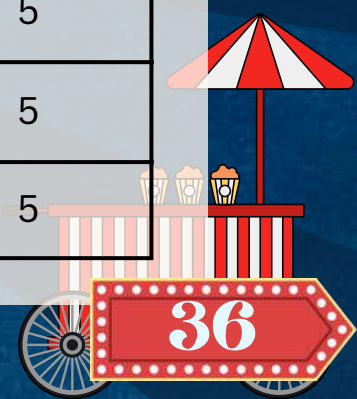
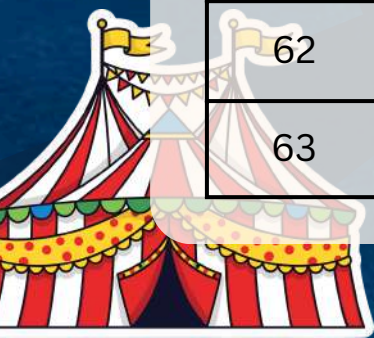
Placement Data

Sr. No	Name of the Student	Placed in Which Company	Package Offered (LPA)
32	Devina Hariani	Deloitte India	7.6
33	Jatin Mawa	Deloitte India	7.6
34	Parth Sawant	Deloitte India	7.6
35	Aman Singh	Deloitte India	7.6
36	Shreya Kamath	Colgate Global Business Services	7.56
37	Vedant Shinde	Deloitte India	6.7
38	Gouri Tibdewal	Deloitte India	6.7
39	Aditya Naik	Deloitte India	6.7
40	Mehak Mehta	EY	6.37
41	Eshika Shetty	EY	6.37
42	Surya Venkatsubramanian	EY	6.37
43	Diptanshu Mishra	EY	6.37
44	Amisha Shahi	EY	6.37
45	Anmol Tripathi	EY	6.37
46	Chirag Rajesh Narang	EY	6.37
47	Moheet Shendarkar	Homeville	6.15



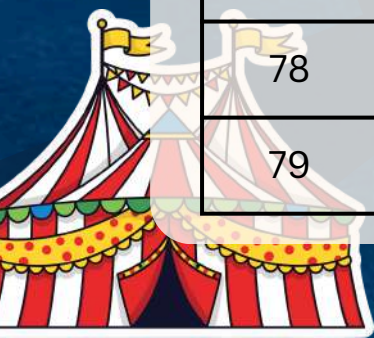
Placement Data

Sr. No	Name of the Student	Placed in Which Company	Package Offered (LPA)
48	Veerendra Gumaté	LTFS	6
49	Mamta Gupta	LTFS	6
50	Yash Kalia	Homeville	6
51	Altaf Alam	LTFS	6
52	Sheen Dcruz	QuickSell	6
53	Shreyas Dhamankar	NCS	5.62
54	Nigam Jain	NCS	5.62
55	Sarah Khan	NCS	5.62
56	Ankit Dubey	NCS	5.62
57	Chetan Patil	NCS	5.62
58	Rutvik Kaslay	YouGov	5.5
59	Ajaykumar Maurya	YouGov	5.5
60	Manav Dave	IndusInd Bank	5
61	Atharva Maskar	Choice Techlab	5
62	Sairaj Pawar	IndusInd Bank	5
63	Nidhi Shinde	IndusInd Bank	5



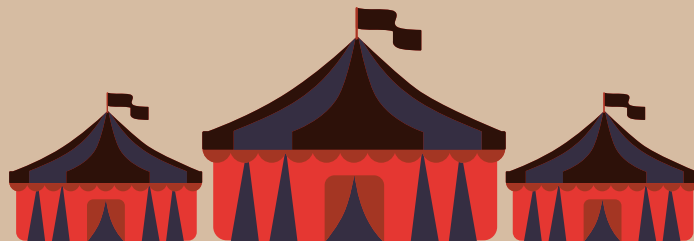
Placement Data

Sr. No	Name of the Student	Placed in Which Company	Package Offered (LPA)
64	Harsh Patil	ICICI	4.4
65	Chaitanya Deshpande	ICICI	4.4
66	Tiya Mehta	ICICI	4.4
67	Bhuvan Sawant	ICICI	4.4
68	Yash Dave	Capgemini	4.25
69	Arnav Khochare	Capgemini	4.25
70	Atharva Pandit	Capgemini	4.25
71	Mitesh Audichya	Capgemini	4.25
72	Rajeshwari Mahapatra	Capgemini	4.25
73	Esha Nemani	Capgemini	4.25
74	Sahil Shirsekar	Capgemini	4.25
75	Manas Divekar	DXC Technologies	4.2
76	Aneri Shah	Media.net	4.2
77	Samarth Shanbhag	DXC technologies	4.2
78	Alok Kumar	L Timindtree	4.05
79	Saish Bavalekar	Cognizant	4





MASTERS & UNIVERSITY ACCEPTANCE





**Arizona State
University**

Sairaj Dalvi



**University of
Southern California**

Rudrani Chavarkar



**Northeastern
University**

**Deep Prajapati
Akshay Rathod**



Illinois University

Jay Samberkar



**The University
of Sydney**

Huzefa Dohadwala



**Nanyang Technological
University**

Maryam Chowdhry



PUBLICATION AND RESEARCH PAPERS



IEEE access A Novel Fuzzy Hypersphere Neural network classifier using class specific clustering for robust pattern classification

Authors: Deepak Mane, Arun Kulkarni, Biswajeet Pradhan, Shilpa Gite, Ranjeet Vasant Bidwe, Chang-Wook Lee, and Abdullah Alamri

DOI: [10.1109/ACCESS.2024.3454296](https://doi.org/10.1109/ACCESS.2024.3454296)

Journal/Conference: 2009 International Conference on Machine Learning and Cybernetics



The Random Forest That Found the Fibroids: Machine Learning Algorithms for Uterine Fibroid Detection

Authors: Rudrani Chavarkar, Shreya Kamath, Kumkum Saxena

DOI: https://doi.org/10.1007/978-981-97-8605-3_13

Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)

Scopus Indexed

Enhancing Spam Email Classification Through Ensemble Learning, SMOTE Oversampling, and Hyperparameter Tuning

Authors: Gayatri Joshi, Soham Joshi, Vatsal Mehta & Kumkum Saxena

DOI: https://doi.org/10.1007/978-981-97-8605-3_34

Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)

Scopus Indexed



Navigating the Skies: A Journey Through Price Prediction Models

Authors: Aneri Shah, Gouri Tibdewal, Samarth Shanbhag & Kumkum Saxena

DOI: https://doi.org/10.1007/978-981-97-8605-3_40

Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)

Scopus Indexed

Sneaker Resale Price Prediction Using Ensemble Learning Techniques

Authors: Laksh Doshi, Jay Samberkar, Chaitanya Deshpande & Kumkum Saxena
DOI : [10.1007/978-981-97-9526-0_34](https://doi.org/10.1007/978-981-97-9526-0_34)
Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)
Scopus Indexed



Envision—AI and Blockchain Transforming Disability Employment and Entrepreneurship

Authors: Kumkum Saxena, Mrunmayi Parker, Aditya Surve, Nahush Patil, Priyal Jain
DOI: [10.1007/978-981-97-9529-1_20](https://doi.org/10.1007/978-981-97-9529-1_20)
Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)
Scopus Indexed



Ascend.AI Building Confidence Through Technology: A Technical Exploration of Facial Expression, Tone, and Pitch Analysis with Chatbot Guidance

Authors: Archit Rathod, Gargi Sathe, Siddh Shah & Kumkum Saxena
DOI: [10.1007/978-981-97-9529-1_20](https://doi.org/10.1007/978-981-97-9529-1_20)
Journal/Conference: 5th International Conference on Data Science and Applications (ICDSA 2024)
Scopus Indexed



A Novel Approach to Crime Reporting Through Secure Encryption and Anonymity

Authors: Kumkum Saxena, Ayesha Nagdawala, Esha Nemani, Jatin Mawa & Mamta Gupta
DOI: https://doi.org/10.1007/978-981-95-2872-1_9
Journal/Conference: 2nd International Conference on Computing and Machine Learning (CML 2025)
Scopus Indexed





A Review of Knowledge Graphs: Modern Frameworks, Applications, and Open Challenges

Authors: Kumkum Saxena, Arohi Jambenal, Piyush Hingorani, Gaurav Kukdeja

DOI: https://doi.org/10.1007/978-3-032-13803-3_7A

Journal/Conference: 6th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2025)

Scopus Indexed

Comparison of Prompt Engineering Techniques for Improved LLM Performance in Fitness

Authors: Kumkum Saxena, Anas Khan, Sumil Suthar, Sarthak Tanpure & Ajaykumar Maurya

DOI: https://doi.org/10.1007/978-981-95-2872-1_46

Journal/Conference: 2nd International Conference on Computing and Machine Learning (CML 2025)

Scopus Indexed



Leveraging Machine Learning for Accurate Real Estate Price Forecasting in Mumbai Metropolitan Region

Authors: Aditya Apandkar, Huzefa Dohadwala, Kumkum Saxena

DOI: https://doi.org/10.1007/978-981-96-4139-0_32

Journal/Conference: 8th International Conference on ICT for Sustainable Development (ICT4SD 2024)

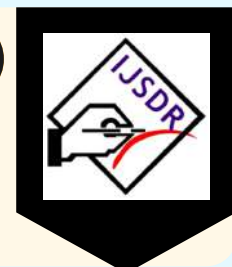
Scopus Indexed

IPLPredictor : A Machine Learning Model Based Win Probability Estimation System

Authors: Dr. Shanthi Therese S., Sanskruti Adap, Soham Babshetye, Parth Dhanorkar, Amit Korade

DOI: <https://ijsdr.org/papers/IJSDR2506146.pdf>

Journal/Conference: International Journal of Scientific Development and Research (IJS DR)



A Novel Approach to Detection of COVID-19 and Other Respiratory Diseases Using Autoencoder and LSTM

Authors: Anjali Malviya, Rahul Dixit, Anupam Shukla, Nagendra Kushwaha

DOI: <https://doi.org/10.1007/s42979-024-03546-1>

Journal/Conference: Springer Nature Journal

Scopus Indexed



**TasteMate: A Multi-Modal Intelligent Recipe Recommendation Platform
Powered by Machine Learning and Computer Vision**

Authors: Dr. Shanthi Therese S., Aarya Arban, Aniket More, Digvijaysingh Rajput, Jatin Ghind

DOI : <https://ijsdr.org/papers/IJSDR2506227>

Journal/Conference: International Journal of Scientific Development and Research (IJSDR)

**A Machine Learning and AI Powered Framework for Smart Travel Time
Prediction with Weather Integration**

Authors: Dr. Shanthi Therese S., Soham Amare, Aarna Bafna, Shawn D'Costa, Shivam Killarika

DOI: [10.1109/I2CT45611.2019.9033922](https://doi.org/10.1109/I2CT45611.2019.9033922)

Journal/Conference: International Journal of Scientific Development and Research (IJSDR)



**Navigating the Skies Comparison of Models for Resume JD Matching
BERT, Gemini and LLama 3.1: A Journey Through Price Prediction Models**

Authors: Sarah Khan, Amisha Shahi, Altaf Alam, Abhigyan Bafna, Dr. Shanthi Therese

DOI: [10.9790/0661-2702050110](https://doi.org/10.9790/0661-2702050110)

Journal/Conference: IOSR - Journal of Computer Engineering

Fake Signature Detection

Authors: Juhi Nathani, Smit Madhani, Ishika Khokhani, Parag Patel and Dr. Shanthi Therese S

DOI: [10.1007/978-981-97-9526-0_2](https://doi.org/10.1007/978-981-97-9526-0_2)

Journal/Conference: ICT Analysis and Applications, (ICT4SD-2024),
Scopus Indexed



**Text-Driven Image Synthesis: Optimizing Prompts with ChatGPT in DF-
GAN Framework**

Authors: Karan Chopra, Vatsal Mehta, Jayu Jain, Gayatri Joshi and Dr. Shanthi Therese

DOI: https://doi.org/10.1007/978-981-97-8605-3_30

Journal/Conference: Springer Conference
Scopus Indexed



EVENTS YEAR IN REVIEW

CODEISSANCE 2024

TSEC Code Storm, renowned for fostering innovation and technological prowess, orchestrated an exciting hybrid hackathon in the form of the Codeissance '24. Held on 30th September and 1st October 2024, the exciting hybrid hackathon brought together innovators from various fields to push the boundaries of technology and creativity.

With three key domains–Web/App Development, AI/ML, and Social Causes– it offered participants a platform to showcase their technical prowess while contributing to meaningful societal impact. In the Web/App Dev track, developers created cutting-edge web applications, while the AI/ML track encouraged groundbreaking solutions using artificial intelligence and machine learning. The Social Cause domain challenged participants to apply their skills to real-world problems, fostering innovation that benefits communities.

1a. Winner (Online)

MinGWx86 3.0 (AI & DS / Computers) (Atharva Khewle, Juhi Deore, Jash Rashne, Zeeshanhyder Sayed)

1b. Winner (Offline)

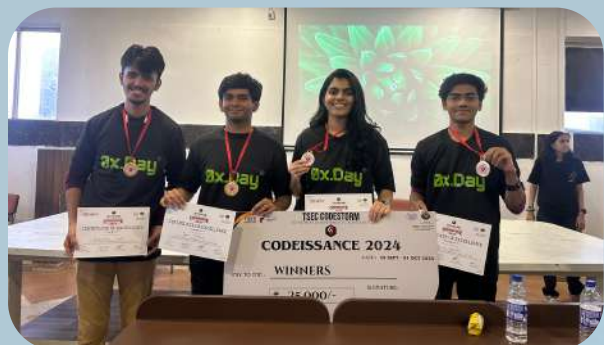
GRIFFIN (Computers) (Zoya Hassan, Siddhi Mehta, Sagar Manchakatla, Pooja Makhijani)

2. First Runner-up

BitMasters (AI & DS) (Ashmit Srivastava, Shweta Sidhwani, Dhruv Tater, Vaishnavi Poti)

3. Second Runner-up

Trespassers (Computers) (Vash Shelar, Akshay Kadam, Ayush Kamath, Pranav Mahamunkar)



TECHNOVATION 2025

Technovation 2025, the Final Year Project Expo, was a two-day celebration of creativity, technical acumen, and innovative thinking. A total of 73 teams from the Computer, IT, AI & DS, and EXTC branches participated, presenting projects that reflected months of hard work and dedication. The Expo celebrated the power of applied learning, as students demonstrated their capabilities across various domains including software development, embedded systems, data science, automation, and real-world problem-solving. Each project reflected not only technical knowledge but also critical thinking and teamwork.

Technovation 2025 stood as a testament to the talent and determination of the final-year students, creating an environment where ideas met execution and learning translated into innovation. The event successfully blended academic rigor with creative freedom, marking a proud milestone in the journey of graduating engineers.



The Winners were as follows:

Winner - TESTEROP (BE AIDS)

(Naman Vashitha, Harsh Pawar, Surya Yadav, Vidhi Vaishnav)

First Runner-up - ADSA (BE IT)

(Shagun Gupta, Deep Prajapati, Akahay Rathod, Archie Shah)

Second Runner-up - Brainstormers (BE AIDS)

(Shrey Shah, Gaurang Patyane, Shristi Shetty, Dipen Merchant)

**IT MAGAZINE
LAUNCH**



Innov&IT Magazine Launch

The IT Department proudly unveiled its 3rd edition of the "Innov&IT" magazine on April 30th, 2025, marking a milestone in showcasing departmental achievements. The event, graced by faculty and students, saw Principal Dr. G.T. Thampi and HOD of IT Dr. Mukesh Israni unveil the magazine. "Innov&IT" chronicles the department's vibrant year of 2023-24, highlighting student and faculty achievements, successful placements and internships, a dedicated "Creativity Corner," and a comprehensive overview of departmental events. This event marked a new chapter in documenting and celebrating the IT Department's journey towards innovation.



Innov&IT Magazine Launch





COMMITTEES



COMMITTEES

The IT department of Thadomal Shahani Engineering College takes pride not only in academic achievements but also in the active involvement of its students in shaping campus life. Many students go beyond their academic responsibilities by contributing their time and skills to various student committees. Through these committees, they demonstrate leadership, collaboration, and commitment while organizing events, managing budgets, and planning initiatives that often create an impact beyond the college itself.

Their participation plays an important role in strengthening the college community while also helping them develop essential skills such as leadership, teamwork, and responsibility. These experiences prepare them to handle real-world challenges in both their professional careers and personal lives. Furthermore, several IT students step forward to take on key leadership positions within these committees, highlighting their initiative, dedication, and ability to take charge. Through such contributions, they grow into well-rounded individuals ready to face future opportunities with confidence.



3
♥

GREEN CLUB

SHRUTIK GUPTA

- MEMBER

KRUSHANG KADAKIA

- MEMBER

JORDAN MATHEW

- MEMBER

SAARTHAK KUWAR

- MEMBER

URVI JAWAHAR

- MEMBER



3
♥

GREEN CLUB

SKAVYA BHANSALI

- MEMBER

ARYAA PATIL

- MEMBER

KHUSHI PUNJABI

- MEMBER

MAHIMA VARMA

- MEMBER

AARNA BAFNA

- MEMBER



3
♥

GREEN CLUB

ROHAN NAIK

- MEMBER

VEDANT HARIYAN

- MEMBER

SARVESH HUDDAR

- MEMBER

SHREYA CHAWALE

- MEMBER

DEEP CHAVAN

- MEMBER

GARV JAIN

- MEMBER



4
♠

CODESTORM

SARVESH HUDDAR

- SENIOR COMMITTEE
MEMBER

DEEP CHAVAN

- SENIOR COMMITTEE
MEMBER

ARYAA PATIL

- SENIOR COMMITTEE
MEMBER

SHREYA CHAWALE

- SENIOR COMMITTEE
MEMBER



2



NSS

SAKSHI SAID- SENIOR COMMITTEE
MEMBER**SIMRAN YELAVE**- SENIOR COMMITTEE
MEMBER**ARPITA SINGH**- SENIOR COMMITTEE
MEMBER**PRASHANT SHARMA**- SENIOR COMMITTEE
MEMBER

2



NSS

SAIKARTHIK IYER- SENIOR COMMITTEE
MEMBER**DHRUV BHARVADA**- SENIOR COMMITTEE
MEMBER**RUSHIL DESAI**- SENIOR COMMITTEE
MEMBER**SALONI MORE**- SENIOR COMMITTEE
MEMBER

3



RCTSEC

SHREYASH DEVRE

- SPORTS DIRECTOR

ARYAN MAURYA- HUMAN RESOURCES
DIRECTOR**DEVANSHU KADAM**

- CLUB SERVICE DIRECTOR

GARV JAIN- DIGITAL COMMUNICATIONS
DIRECTOR

2

STUDENT
COUNCIL**HRIDAY JAIN**

- GENERAL SECRETARY

ALPHONZ VELACHERRY

- TREASURER

MAITHILI NAIK

- JT LADY

REPRESENTATIVE



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8
♠

CODECELL

SWATI TIWARI

- SENIOR COMMITTEE
MEMBER

ATHARVA YADAV

- SENIOR COMMITTEE
MEMBER

SAKSHI VAIDYA

- SENIOR COMMITTEE
MEMBER

HARSH MISHRA

- SENIOR COMMITTEE
MEMBER

♠
8

2
♠

IETE

PANKAJ JOSHI

- LOGISTICS HEAD

SHRUTIK GUPTA

- PUBLICITY HEAD

KRISHNA RAMCHANDANI

- MARKETING HEAD

AARNA BAFNA

- DESIGN HEAD

ANESH GHADI

- CREATIVES HEAD

♠
2

3
♥

CSI

KHUSHI PUNJABI

- CHAIRPERSON

MAHIMA VARMA

- VICE CHAIRPERSON

SUDHANSHU PANDAY

- TREASURER

PRATHAM PATIL

- MARKETING HEAD

PRANJAL

- PUBLICITY HEAD

♥
3

55



Principal's Award of Excellence



Meetali Kapse



Ayesha Nagdawala



Sumil Suthar



Anas Khan

STUDENT AMBASSADORS



Shagun Gupta



Sarah Khan



Archie Shah



Pratiksha Limbulkar



Arush Karekar



Shipra Suvarna

STUDENT AMBASSADORS



Rudrani Chavarkar



Mehak Mehta



Amisha Shahi



Shreya Bagade

HALL OF FAME



Shreya Kamath



Darshil Marathe



Mamta Gupta



Esha Nemani



Prasad Arote

HALL OF FAME



Asmi Gawade



Niranjana Joshi



Meet Shah



Gouri Tibdewal



Rajeshwari Mahapartra



ACHIEVEMENTS



Smart India Hackathon

Our journey at the Smart India Hackathon 2024 was an exciting and challenging experience. Our team, KnightCoders, consisted of six members determined to participate in one of the most prestigious hackathons in the country. The event took place in the middle of our final exams, but despite the tight schedule, we decided not to miss this opportunity and prepared during the short break between exams.

Initially, we submitted a predefined problem statement on optimizing bus route schedules in Delhi to reduce traffic congestion and delays.

Alongside it, we also submitted an idea under the Open Innovation Blockchain theme. While we expected the predefined problem statement to be selected, we were surprised when our team was chosen for the Open Innovation category.

Our solution focused on developing an application that enables UPI-like transactions using cryptocurrency, converting crypto into INR through Blockchain technology. The idea addressed a common challenge faced by foreign tourists visiting India. Travelers often exchange their currency into INR through banks or airport counters, where they lose around 2-3% in service charges. Additionally, if they run out of cash during travel, making payments becomes difficult without an Indian bank account required for UPI.

Our application aimed to solve this problem by allowing tourists to pay using cryptocurrency, which would be converted into INR and processed as a UPI transaction. We also proposed a business model charging only 0.5-1% transaction fees, making it cheaper than traditional currency exchange services.

From a technical perspective, implementing this idea required simulating the UPI verification system. Since UPI transactions are verified by the National Payments Corporation of India, we built a mock NPCI verification system to simulate transaction validation. Understanding and replicating this flow required extensive research and became one of the most challenging parts of our project.

Our nodal center was Excel Engineering College in Erode, Tamil Nadu, where teams coded continuously during the 36-hour hackathon. During mentoring rounds, we realized that explaining our Blockchain-based implementation clearly was just as important as building it, especially since many mentors were unfamiliar with the technology.

To further strengthen our solution, we added an accessibility feature that allowed visually impaired users to navigate the application. Although partially implemented, presenting this feature during the final evaluation became one of the strongest points of our project.

When the results were announced, our team was declared the sole winner in the Open Innovation Blockchain category. Participating in the Smart India Hackathon taught us the value of teamwork, resilience, and innovation under pressure. Winning was an incredible moment, but the learning and experience from this journey made it truly unforgettable.



Pooja Gawade - Comps

Mamta Gupta - IT

Shruti Ghagare - Comps

Jitesh Gogia - Comps

Pranav Patil - Comps

Dhruvil Tandel - Comps

~Mamta Gupta (BE IT)

Hackathon Winners

Need for Code 3.0
29th-30th August, 2024

Winner: Access Denied 2.0

Siddhima De- Comps (T.E)

Varun Jajoo- Comps (T.E)

Nishant Patil- IT (S.E)

Ritojnan Mukherjee- Comps (T.E)

Thadomal Shahani Engineering College



Need for Code 3.0
29th-30th August, 2024

1st Runner Up : Team Git Happens

Abhigyan Bafna- IT (B.E)

Eshaan Vaswani- Comps (T.E)

Om Pawaskar- IT (T.E)

Lavanya Upadhya- AIDS (T.E)

Thadomal Shahani Engineering College



Hackathon Winners

WEBCADE 2024

14th September, 2024

Winner: DoNotReact.js

Jash Rashne- Comps (S.E)

Juhi Deore- Comps (S.E)

Nishant Patil- IT (S.E)

Ayush Shukla- AIDS (F.E)

**St. John College of Engineering and
Management**



CODE ODYSSEY 3.0

1st-2nd October, 2024

1st Runner-up: NPM RUN DEVA

Aryan Maurya- IT (T.E)

Devanshu Kadam- IT (T.E)

Om Pawaskar- IT (T.E)

Ayush Sharma- (KJSIT S.E)

K. J. Somaiya College of Engineering

Hackathon Winners

IDEATHON

5th October, 2024

1st Runner-up: Binary Brains

Harsh Hardasani (TE IT)

Soham Amare (TE IT)

Geeta Hasani (TE IT)

Ketan Ghumare (TE IT)

**Watumull Institute Of Engineering And
Technology**



TechVanza

25th January, 2025

1st Runner up

Aryan Pandey (SE IT)

**UPG College of Arts, Science, and
Commerce**



Hackathon Winners

Hacksync '25

22th-25th, February 2025

Consolation: codhers

Mahima Varma- IT (T.E)

Khushi Punjabi- IT (T.E)

Pankaj Joshi- IT (T.E)

Hriday Jain- IT (T.E)

Thadomal Shahani Engineering College



Quasar 3.0

8th-9th March, 2025

Track Winner: Dark Matter

Saee Nalawade - IT (S.E)

Jivansh Chawla- Comps (S.E)

Kavya Chetwani- Comps (S.E)

Karan Choudhary- Comps (S.E)

Vasantdada Patil Pratishthan's College of Engineering.

Hackathon Winners



PRAVINYA - 2025

8th March, 2025

Adarsh Mishra (TE IT)

ISTE Student Chapter MH-267

**Pravin Rohidas Patil College of
Engineering & Technology**

SPORTS Winners



Aditya Nair (SE IT)

**31st July, 2024
Runner Up (Chess)**

MMK COLLEGE

Aditya Nair (SE IT)
9th October, 2024
Shazam Runner Up
(Chess)

Thadomal Shahani
Engineering College



SPORTS Winners

Divya Dasharath Patil (SE IT)

19th January, 2025

Gold Medal in Kata

Silver Medal in Fight

Bronze Medal for Refereeing

Raigad District Karate Championship



**Shreyash Devre, Pankaj Joshi,
Jorden Mathew, Sarthak Kuwar,
Alphonz George, Vighnesh Hinge,
Digvijay Singh Rajput (BE IT)**

18th March, 2025

Runner Up

Battle Of Branches (BoB)

Thadomal Shahani Engineering College

SPORTS Winners

TSEC Cricket Team

March 21, 2025

3rd place

Conquer 2025 tournament

NMIMS, Mumbai



Shaurya Singh(C) (FE IT)

Aayush Sable (FE IT)

Atul Sharma (FE IT)

Shreshth Gassi (FE IT)

May 4, 2025

Winner

RCBHS CRICKET LEAGUE

Divya Patil (SE IT)

26th to 29th June, 2025

TWO GOLD MEDALS

**WAKO India
Kickboxing State Level**



Cultural Achievements



Saee Nalawade(SE IT)
Shreya Malwade(SE IT)

19th March 2025

Winner Faisca Groove

**Thadomal Shahani Engg
College**

Yashmi Choudhary(FE IT)

19th March 2025

**2nd Runner Up Faisca
Groove**

**Thadomal Shahani Engg
College**





FUN CORNER

THE LAZY LOAD CORNER



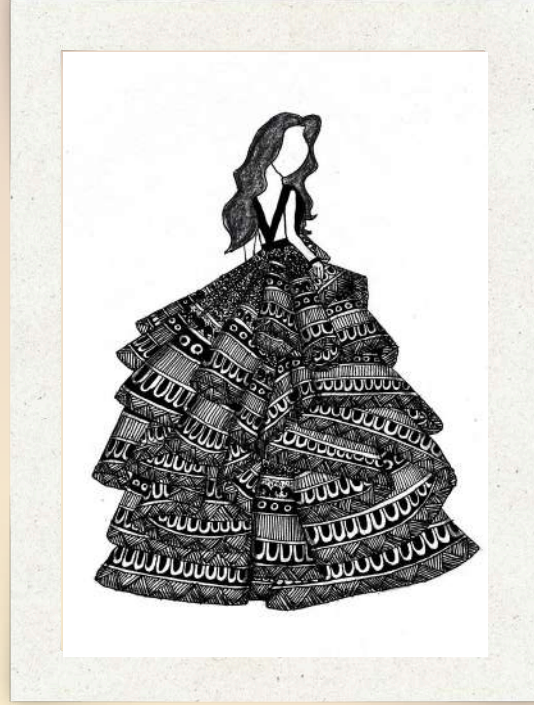
FUN CORNER

THE LAZY LOAD CORNER





Saarthak Patil (FE)



Kuhu Vilecha (FE)



Aniket Walanj (FE)





Kuhu Vilecha (FE)



Vanshita Varma (FE)



Priyanka Patil (FE)



Vanshita Varma (FE)





Aryan Pathare (FE)



Saarthak Patil (FE)



Dr. Shanti Therese S.
(Faculty)





Sometimes life feels
like glass falling in slow motion –

quiet,
but sharp enough
to leave a mark.

Fresh starts
aren't proof of failure.
They are proof
that your heart
still refuses to quit.

Some roads loop back.
Some memories stay.
But growth is learning
to keep walking
even when the path hurts.

Life is a priority queue –
not everyone will choose you.
And that's okay.

Because one day
you stop asking
for a place in someone else's story
and start writing
your own.

And one day
the strength you built in silence
will carry you
exactly where you were meant to go.

–Manav Sonawane (FE)







Sumit Gerela
(2011)

Software Development
Engineer



Bhavna Peswani
(2012)

Senior Scrum Master
@ NAB - Data Platforms



Girish Purswani
(2013)

Director at EY



Vineet Nair
(2013)

Principal Scientist at
Finternet Labs





Ajay Mistry
(2015)

Big Data | Data Engineering



Apoorv Dayal
(2017)

Cloud & Application
Security at Microsoft



Yugal Lakhyani
(2020)

SDE @Amazon



Harsh Kapadia
(2022)

Field Applications Engineer
at AMD





TESTIMONIALS



I am proud to be an alumnus of the Information Technology department at Thadomal Shahani Engineering College. My time at TSEC was not just about academics—it was a journey of growth, exploration, and lifelong friendships. The IT department provided a strong foundation in technology while encouraging us to stay curious and adapt to the rapidly evolving tech landscape. The faculty members were supportive and always motivated us to think beyond the syllabus through projects, technical events, and collaborative learning. One of the most valuable aspects of my experience was the exposure to practical learning and industry-oriented activities. Workshops, seminars, and technical events helped us understand the real-world applications of the concepts we studied in class. These experiences helped build problem-solving abilities, teamwork, and confidence that continue to help me in my professional journey.

Beyond academics, TSEC gave me memories that I will always cherish—late nights completing submissions, preparing presentations with friends, and celebrating small achievements together. My advice to current students is to make the most of your time at TSEC. Explore opportunities, build projects, participate in events, and never stop learning. Enjoy every bit of the journey – it goes by faster than you think.



Balaji Wadawadagi
(2023)

When I first joined TSEC, I honestly thought engineering would just be about classes, exams, and assignments. But over the years it became so much more than that. It was the late-night project discussions, the last-minute submissions, the group studies that somehow turned into long conversations about life, and the excitement when something finally worked after hours of trying. College had its stressful moments – tough exams, confusing code, and deadlines that felt impossible – but those were also the moments where I learned the most. Not just about engineering, but about patience, teamwork, and trusting the process even when things don't go as planned. What I'll remember most from TSEC are the people – friends who made every ordinary day fun, classmates who turned challenges into shared victories, and professors who pushed us to think a little deeper. To everyone currently here, my only advice is simple: try things, ask questions, and don't be afraid to make mistakes. Some of the best memories and lessons come from the moments that weren't perfectly planned.



Kevin Masalia
(2023)





Manan Mehta
(2024)

Engineering at TSEC was where so many meaningful memories and lessons began, not just through lectures and labs, but through the life that happened in between. From planning college fests, managing committees, and running around campus making sure every event came together, to those long discussions, last-minute exam revisions, and endless coffee breaks with friends, those moments became some of the most unforgettable parts of the journey. The excitement during the fest season, the chaos behind the scenes, and the shared effort to make something special happen taught us lessons no classroom ever could. TSEC prepares you for the real world in ways you may not immediately realize. Beyond engineering knowledge, it teaches you how to communicate, collaborate, lead, and connect with people. You quickly

learn that in the real world, interaction and soft skills are just as important, if not more, than technical knowledge alone. I believe that the simple funda is: if you can't think it, you can't be it. But if you can imagine it, you will eventually find your path to it. And a couple of years later, when I look back, it's the little things that stay with you the most the laughter in the corridors, the rush of fest days, the friendships built over assignments and group studies, and the feeling of belonging to a place that quietly shaped who you became. So be a little silly, laugh often, and enjoy every moment to the fullest, because these four years will quietly become some of the best years of your life, turning into the kind of golden nostalgia you'll carry with you forever.



Aditi Patil
(2024)

Looking back, my time at TSEC, especially in the IT department, was much more than just earning an engineering degree. Some of the most valuable learning actually happened outside the classroom. Between coursework, projects, and college activities, I learned things no textbook truly teaches. Leadership, teamwork, event planning, budgeting, and managing people slowly became part of the journey. Of course, not all memories involve deadlines or meetings. Some of the best ones are the lunch breaks filled with random games, loud laughter, and conversations that somehow made even the busiest days feel lighter. I was also fortunate to learn from wonderful professors like Mukesh Sir, Gopal Sir, Kumkum Ma'am, and Sanober Ma'am, whose guidance made the experience even more meaningful.

Today, as a graduate student in the US, I realize how special those four years were. TSEC quietly takes you from being a curious fresher to someone ready for the real world, and wherever you go, you'll likely find TSEC alumni already doing something amazing. Sometimes it really feels like "Yaadon ke purane album mein, chhupake rakhe hain humne woh din... Woh din bhi kya din the!"

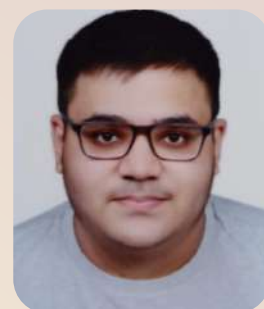
Thank you, IT Department and TSEC, for the memories, lessons, and the journey.



My experience with the Information Technology Department at Thadomal Shahani Engineering College has been truly enriching. The professors are extremely helpful, approachable, and deeply committed to student growth. Their teaching goes beyond textbooks – concepts are explained with clarity and linked to real-world applications, building strong technical foundations.

What I value most is how the department encouraged curiosity and independent thinking. It opened my mind to new ideas, technologies, and perspectives, helping me grow not just as an engineer but as a problem-solver.

A special shoutout to the professors who made a lasting impact on my journey – your guidance and mentorship mean a lot, Dr. Kumkum Saxena, Dr. Shachi Natu, Prof. Anjali Malviya, Dr. Darshan Ingle, Dr. Kajli Sharma. You all have a special place in my heart.



Ronit Malhotra
(2024)



Mahek Karia
(2024)

Being on this side of the testimonial feels surreal. It makes me pause and think about everything the IT Department at TSEC quietly gave us over the years. Somewhere between lectures, hackathons, endless dramas during event planning, and those classic jugaad projects, college slowly prepares you for the real world in ways you don't notice at the time. What surprised me the most later was how similar the corporate world feel to college. You still have to show up, collaborate with people, build networks, and look out for opportunities. Technical skills matter, of course, but more often than not, it's your communication, relationships, and ability to work with people that make the real difference.

And one thing I've learned along the way is that not every battle is worth fighting. Choosing where to put your energy is a skill in itself. TSEC also gave us experiences I'll always be grateful for, from creating the first IT magazine to late nights at hackathons that were sometimes less about winning and more about the memories we made. Looking back now, the things that felt overwhelming then are the moments I miss the most. Trust me, someday they'll become your favorite memories too.





OUR TEAM





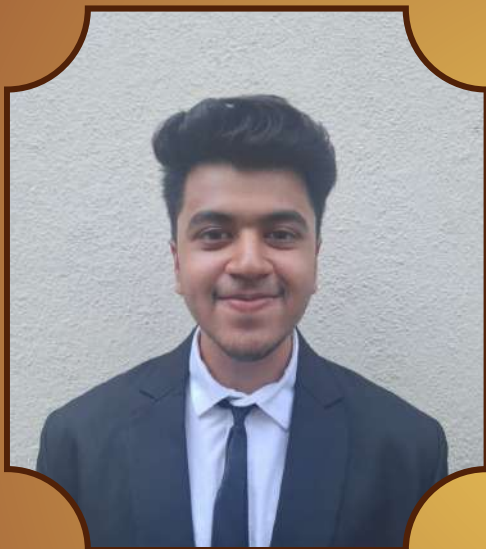
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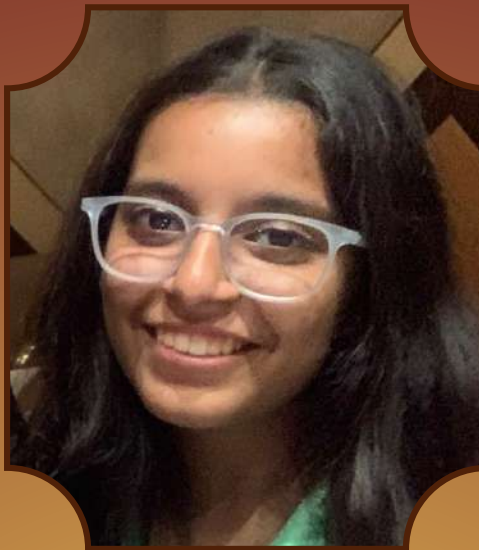
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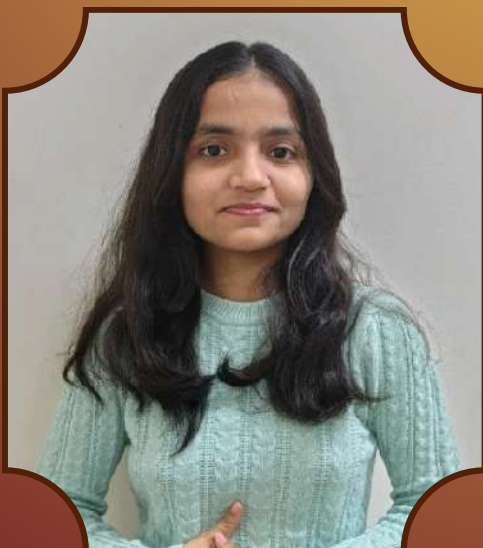
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**"AN INVESTMENT IN KNOWLEDGE DOES NOT
SIMPLY BRING SUCCESS IN MATERIAL TERMS—IT
ENRICHES YOUR MIND, STRENGTHENS YOUR
DECISIONS, AND OPENS DOORS TO OPPORTUNITIES
THAT SHAPE YOUR FUTURE IN WAYS YOU CANNOT
YET IMAGINE."**

-INSPIRED BY BENJAMIN FRANKLIN

