



**Dhirubhai Ambani
University**

**ANNUAL
REPORT
2024-25**



ANNUAL REPORT

2024 - 25

August 2024 – July 2025



Dhirubhai Ambani University

DA-IICT Road, Gandhinagar, Gujarat, India - 382007.

Tel.: +91 79 6826 1700 | Web: www.dau.ac.in



Peacock on the DAU campus, Photo Credits: Mayank Singh (201914001), MDes CD



Shri Dhirubhai Hirachand Ambani

(28th December, 1932 – 6th July, 2002)

Founder Chairman, Reliance Group

Founder Chairman, DA-IICT

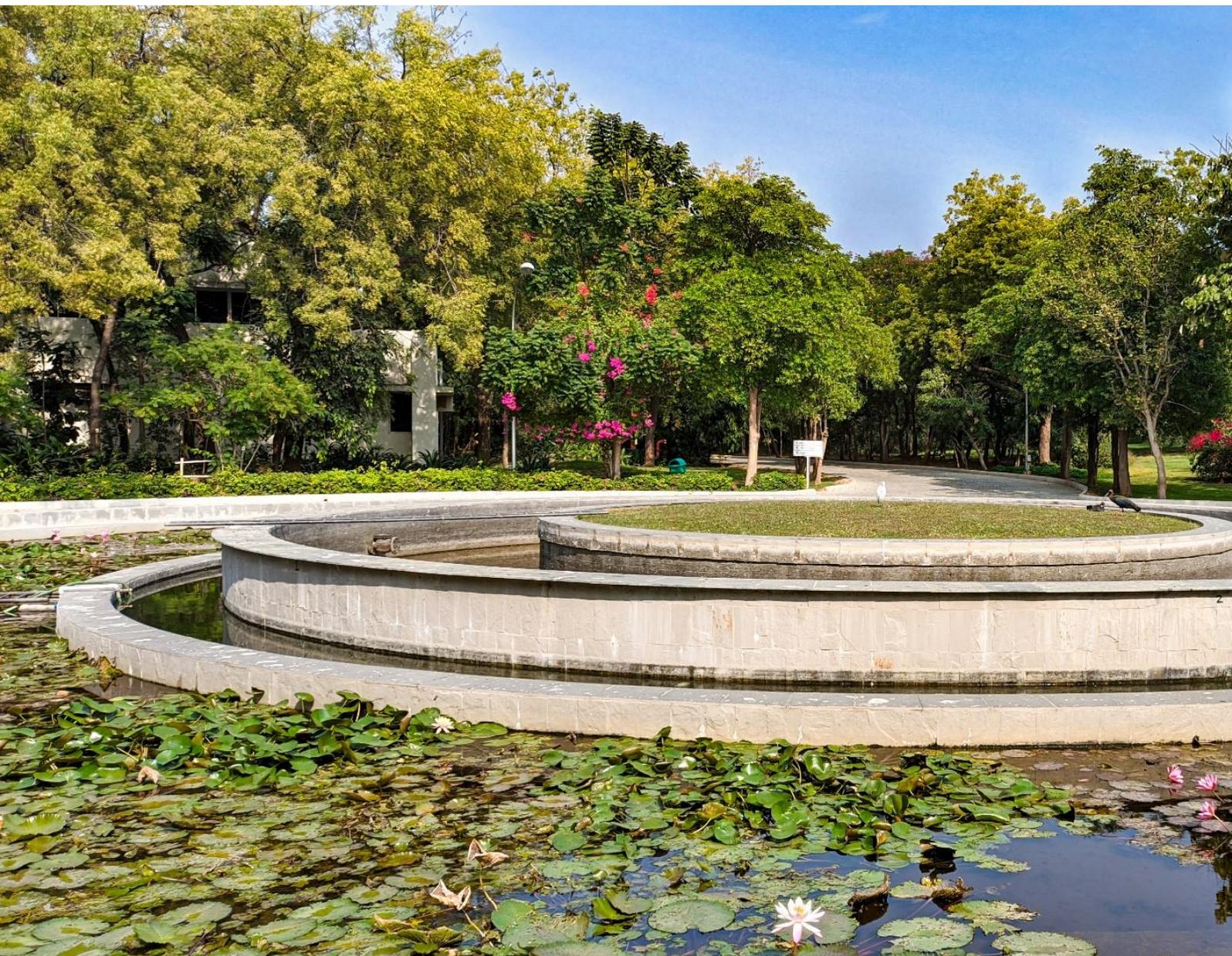




Table of Contents

Board of Governors	10
President's Message	12
Director General's Message	14
Director's Message - School of Technology (SoT) ..	18
Director's Message - School of Law (SoL)	20
About the University	22
Academics	22
Faculty Research and Publications	40
Awards and Professional Activities	56
Placements and Internships	68
Students Activities and Achievements	70
Alumni Activities	88
Human Resource and Development	92
Infrastructure	100
Annexures	108
Annexure 1: Statutory Authorities	108
Annexure 2: Thesis Dissertations	114
Annexure 3: Faculty Members	116
Annexure 4: Officers and Staff	131
Annexure 5: Lab Equipment Details	134
Annexure 6: Annual Accounts	135



Vision

To help build a knowledge-led society founded on intellectual competitiveness for global leadership

Mission

To become a first-choice academic institution with high-calibre students, a dynamic faculty, and a sensitive administration, functioning within an atmosphere of innovative research, emphasising academic cooperation and global collaboration. To nurture graduates to be civically engaged individuals who recognize their responsibility and role in their communities and the world.

Quality Policy

To pursue global standards of excellence in all our endeavors, namely, teaching, research, consultancy and continuing education focusing on Information and Communication Technology (ICT) and allied areas. To remain accountable in our core and support function, through processes of self-evaluation and continuous improvement.





Board Meeting chaired by Tina Anil Ambani, President, DAU.

Board of Governors

President



Mrs. Tina Anil Ambani

Chairperson, Group CSR, Reliance Group

Members

Prof. Tridip Suhrud

Provost – CEPT University and Director – L.D. Institute of Indology, Ahmedabad

Ambassador T. S. Tirumurti

Indian Foreign Service (Retired); Former Secretary to the Government of India; Former Permanent Representative of India to the United Nations in New York

Shri Anmol Anil Ambani

Representative of DA-IICT Society; A health, tech and finance enthusiast and entrepreneur; Director at Kokilaben Dhirubhai Ambani Hospital

Prof. Bimal Kumar Roy

Former Director of the Indian Statistical Institute and Former Chairman of the National Statistical Commission.

Dr. Tathagata Bandyopadhyay

Director General, Dhirubhai Ambani University, Gandhinagar (ex-officio)

Principal Secretary

Department of Higher & Technical Education, Government of Gujarat, Gandhinagar (ex-officio)

Principal Secretary

Department of Science & Technology, Govt. of Gujarat (ex-officio)

Shri Punit Garg

Representative of DA-IICT Society, Executive Director and Chief Executive Officer, Reliance Infrastructure Limited

Dr. Aloknath De

Chief Technical Officer, Samsung R&D Institute India, Bengaluru

Shri Shrikant Kulkarni

Ex-Chief Business Officer, Reliance Power Limited, Mumbai

Ms Alpna J Doshi

Founder and CEO, Board Director, Stralynn Consulting Services, Inc

Shri Shrenik Vaishnav

Ex- Vice President – Finance, Torrent Power Limited, Ahmedabad

Shri Nikhil (Kunal) Dalal

Managing Director, JBCN Education, Mumbai

Prof. Maniklal Das

Dean - Faculty, Dhirubhai Ambani University, Gandhinagar

Prof. Bhaskar Chaudhury

Dean - Academic Programs, Dhirubhai Ambani University, Gandhinagar

Non-Member Secretary

Shri Siddharth Swaminarayan

Executive Registrar, Dhirubhai Ambani University, Gandhinagar



Photo Credit: Abhishek Karli

President's Message



Dear friends,

Our world is evolving fast, and so are universities. At Dhirubhai Ambani University (DAU), we aren't just teaching—we're shaping lives. We want every student to step out ready to lead, care for society, and thrive in a changing world.

Twenty-five years ago, our founder Padma Vibhushan Shri Dhirubhai Ambani dreamed of a knowledge-driven society that leads globally. That dream still inspires us. Today, we're not just sharing knowledge—we're creating it, preparing students to stay ahead even as technology transforms our lives.

At the heart of DAU is a commitment to help students grow—not just intellectually, but as complete human beings. Since 2001, we've blended technology with humanities, because we know true leaders are not just smart, but compassionate and ethical.

Our alumni community of over 8,000 accomplished professionals stands as a powerful testament to the enduring impact of our institution. They remind us that our mission resonates far beyond our campus. From serving in leadership roles across government and global enterprises to building successful ventures that embody the entrepreneurial spirit of Gujarat, their journeys reflect the strength and values instilled here. Their success stories energize us to keep raising the bar and reaffirm our commitment to shaping generations who will carry forward this legacy with pride and purpose.

India's bold roadmap for a Viksit Bharat 2047, as envisioned by Hon'ble Prime Minister Shri Narendra Modi, has a sharp focus on self-reliance, innovation, and citizen empowerment. Viksit Bharat will be a globally confident, technologically advanced, and economically resilient country. As India advances toward this goal, we are committed to being part of the journey—nurturing talent, driving research, and shaping a brighter future for all.

Building a university is a long journey, and it's made possible by the passion of our faculty, staff, students, alumni and partners. Together, we're building not just an institution—but a place where every student is inspired to dream big and aim high.

I am deeply honored to share this message with you, and I hope it inspires reflection, meaningful conversation, and a shared vision for the future we build together.

Warmly,

Tina Anil Ambani

President

Dhirubhai Ambani University, Gandhinagar



Director General's Message



The University continued to uphold strong quality credentials, including:

- NAAC A+ accreditation
- Five-Star rating under the Gujarat State Institutional Rating Framework
- Centre of Excellence recognition by the Government of Gujarat, notified in April 2025, for a period of six academic years

These recognitions reaffirm DAU's commitment to academic excellence and institutional quality.

Academic Growth and Programme Development

The academic year 2024–25 represents a defining phase in the evolution of Dhirubhai Ambani University (DAU), marked by institutional consolidation, academic growth, and a renewed emphasis on excellence in education, research, and societal engagement.

With the formal transition from Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) to Dhirubhai Ambani University, as notified by the Government of Gujarat through a Gazette publication in 2024, the University has embarked on a new chapter as a multidisciplinary, research-oriented institution aligned with national priorities and global benchmarks.

In addition to the School of Technology (SoT) (formerly DA-IICT), which was founded in 2001, DAU commenced the School of Law (SoL) in 2024, further strengthening its multidisciplinary academic framework.

During the year, the School of Technology further consolidated its academic portfolio through systematic curriculum review and academic planning aligned with evolving technological and societal priorities. As part of this process, preparatory and approval-related work was undertaken for proposed Integrated Master's programmes in Data Science and Information Technology, as well as new undergraduate programmes in Electronics and Artificial Intelligence, and Computer Science and Artificial Intelligence, envisaged for offering from the academic year 2026–27.

The Master's programme in Design continued to evolve, with academic planning undertaken for the introduction of technology-oriented specialisations, reinforcing DAU's distinctive integration of design, technology, and human-centred approaches. Across programmes, curriculum revisions prioritised flexibility, interdisciplinary learning, and industry relevance, in alignment with the National Education Policy (NEP) 2020.

A major academic milestone during the year has been the establishment and steady growth of the School of Law (SoL). Conceived as a specialised and industry-oriented law school, SoL focuses on capacity building, applied research, executive education, and policy engagement. Its interdisciplinary framework addresses emerging domains such as Artificial Intelligence and Data Protection Law, ESG and Sustainability, Construction Law and Arbitration, Aviation Law, and Judicial Administration.

Establishment of a Centre for Teaching and Learning

The University initiated the establishment of SPARK – Supporting Pedagogy, AI, Resources & Knowledge, a Centre for Teaching and Learning, during the year.

SPARK is envisaged as a university-wide hub to strengthen teaching and learning through the curation and dissemination of global best practices, pedagogical capacity-building, integration of AI-enabled tools, and data-informed research on teaching–learning processes.

Alignment with the National Education Policy (NEP) 2020

DAU continued to make steady progress towards the comprehensive implementation of NEP 2020. Academic programmes were aligned with multidisciplinary structures, integrated internships, and flexible learning pathways. The Academic Bank of Credits (ABC) was operationalised, and efforts were initiated to align programmes with the National Credit Framework.

The University further strengthened its digital learning ecosystem through platforms such as Moodle, Google Classroom, and SWAYAM, enabling blended and technology-supported pedagogy. Indian Knowledge Systems were embedded across several courses, including a core course, thereby reinforcing cultural and contextual grounding in higher education.

DAU's initiatives towards NEP implementation received recognition from the Commissionerate of Higher Education, Government of Gujarat, particularly for its contributions to the Model Indian Knowledge Systems curriculum.

Governance and Academic Leadership

The University's governance framework is anchored in collaborative leadership and active faculty engagement. Academic decision-making is facilitated through cluster-based structures and academic committees that foster synergy among teaching, research, and institutional planning. This approach continues to enhance transparency, accountability, and academic ownership across the University.

Admissions and Student Profile

Admissions during the year were marked by strong competition, with impressive closing ranks across programmes, underscoring increasing student confidence in DAU's academic offerings. The student body continues to reflect high academic merit and diversity, contributing to a vibrant and intellectually stimulating campus environment.

Student Scholarships and Financial Support

The University remains committed to ensuring that financial constraints do not impede academic progress. During 2024–25, policy decisions were taken to enhance scholarship support for the incoming 2025–26 batch, including expansion in both the number of scholarships offered and the overall financial allocation. The number of scholarships was increased from 210 to 360, the proportion of tuition fee revenue earmarked for scholarships was raised from 6.8 percent to 10 percent, and an additional fund of ₹22.5 lakhs was created to support students facing unforeseen financial challenges.

Research, Innovation, and Sponsored Projects

Research continues to be a core pillar of DAU's academic mission. During 2024–25, the University secured sponsored research funding from leading national agencies such as ANRF–SERB, ISRO, the Department of Telecommunications, NBHM, as well as industry partners through CSR initiatives.

Faculty research during the year covered a wide spectrum of areas, including renewable energy, communication systems, data science, applied mathematics, cybersecurity, and smart energy systems.

A significant enhancement to the research ecosystem during the year was the establishment of the Smart Energy Learning Centre (SELC), aimed at advancing research, capacity building, and training in sustainable energy systems.

To promote a robust research and innovation environment, the University implemented structured incentives and support mechanisms for faculty members, researchers, and students, encouraging high-quality publications, research establishment, and scholarly dissemination.

Advancing a Culture of Research Excellence

- Incentivising high-impact and globally visible research through performance-linked recognition
- Recognising student researchers' scholarly contributions at reputed journals and academic forums
- Supporting newly appointed faculty through research start-up assistance
- Strengthening intellectual property creation and patenting support
- Enhancing faculty engagement with global scholarship through professional development
- Enabling doctoral scholars' participation in national and international research forums

Entrepreneurship and Innovation Ecosystem

The Dhirubhai Ambani Centre for Entrepreneurship and Incubation (DCEI) continued to play a key role in strengthening DAU's innovation and start-up ecosystem. During the year, DCEI organised entrepreneurship awareness programmes, workshops, innovation forums, and intellectual property awareness sessions.

Student-led innovation, idea validation, and early-stage venture development were supported through structured mentoring and industry engagement. Several start-ups progressed through incubation and evaluation stages, reflecting a steadily maturing innovation pipeline.

Placements, Internships, and Industry Engagement

DAU sustained strong placement outcomes despite a challenging job market. The 2024–25 placement season witnessed participation from over 125 companies, with students securing roles across technology, finance, consulting, and research sectors. A significant proportion of graduates also pursued higher education in India and abroad.

Recruiters included organisations such as Google, Amazon, Microsoft, Nvidia, Cisco, Goldman Sachs, Deloitte, and others. Internship opportunities were extended by leading organisations to pre-final-year students, reinforcing DAU's emphasis on career readiness and applied learning.

Student Life and Co-Curricular Development

Student engagement flourished through an active Student Body Government, multiple committees, and diverse clubs. Students represented the University at national and international platforms across technical, cultural, and professional domains.

Key activities included a TEDx event themed "Dare to Think Different", flagship student-led events such as Synapse, Tarang, HackOut, Concours, and YouthRun, and notable achievements across cultural, technical, and sports platforms.

Student Wellbeing Initiatives

- Strengthening of healthcare support through on-campus medical services
- Enhanced mental health and counselling support through professional services
- Introduction of a Student Psychology Cell as a peer-support initiative
- Awareness programmes on grievance redressal mechanisms

Social Responsibility and Community Engagement

DAU reaffirmed its commitment to social responsibility through initiatives under the Unnat Bharat Abhiyan, adopting five villages for engagement and preliminary development activities. Rural Internship Programmes and student-led initiatives promoted civic responsibility and community outreach.

Silver Jubilee Year Planning and Preparatory Initiatives

During 2024–25, the University initiated planning for its Silver Jubilee, marking 25 years of academic excellence and institutional evolution. Preparatory activities undertaken during the year focused on reflecting on institutional achievements, strengthening stakeholder engagement, and conceptualising forward-looking academic and legacy initiatives to be taken up during the Silver Jubilee year.

Key preparatory initiatives undertaken during the year included:

- Conceptualisation and design of the Silver Jubilee identity
- Planning of academic, pedagogical, and thought leadership events to be organised as part of the Silver Jubilee academic calendar, including activities under SPARK
- Strategic planning for strengthening alumni engagement through reunions and recognition initiatives
- Initiation of legacy-focused projects, including the development of a Digital Institutional Archive and planning for the establishment of DAU Press

Looking Ahead

As DAU looks ahead, the University remains committed to strengthening interdisciplinary education, advancing research and innovation, and integrating emerging technologies across curricula, aligned with the national vision of Viksit Bharat 2047.

I extend my sincere gratitude to the Board of Governors, the DAIICT Society, faculty and staff, students, alumni, and partners from government and industry for their continued trust and support.

Prof. (Dr.) Tathagata Bandyopadhyay

Director General

Dhirubhai Ambani University, Gandhinagar

Director's Message - School of Technology (SoT)



As I reflect on the academic year 2024–25, I am filled with pride in what the University has accomplished — in teaching, research, innovation, and service to society. This year has been one of further growth, stronger collaborations, and renewed commitment to our mission: to educate engineers and technologists who can lead in a rapidly changing and challenging world.

The School of Technology continues to strengthen its position as a leading center for technical education and research. We take immense pride in the recognition of our Center of Excellence by the Government of Gujarat, placing Dhirubhai Ambani University among the top ten professional and technical

universities in the state. This honor reflects our continuous pursuit of excellence, innovation, and meaningful contribution to society. Our curriculum underwent significant updates this year, integrating emerging technologies such as Artificial Intelligence, Data Science, Cybersecurity, and Sustainable Engineering to align with global industry trends. Several of our undergraduate and postgraduate programs received commendations from accrediting bodies for their innovative pedagogy and outcome-based learning approach.

During the past year, the School of Technology achieved notable milestones in research and innovation. Our faculty published a total of 28 Q1 rated journal papers, 40 Q2 rated journal papers, and 8 A*, A or B rated conference papers in reputed international journals. The Institute received a total of seven new research grants from national agencies and industry partners, and we have signed seven MoUs with different universities and industries, enabling enhanced internship opportunities and joint research.

The University also established a Smart Energy Learning Centre, focused on energy efficiency and renewable energy research, with the support of CSR funding. This initiative reflects our growing emphasis on sustainability, industry collaboration, and impactful research. Student-led projects gained recognition at national hackathons and innovation challenges, reflecting the University's emphasis on experiential and interdisciplinary learning. The establishment of new Centers of Excellence in Robotics and Smart Systems and Green Energy Technologies further reinforces our focus on addressing real-world challenges through technology.

Beyond academics and research, the University continues to provide a vibrant and engaging campus environment. Students actively participate in TEDx talks, national hackathons, sports tournaments, and cultural activities, creating a dynamic atmosphere that fosters creativity, leadership, and teamwork. These curricular and co-curricular engagements contribute significantly to the holistic development of our students and make Dhirubhai Ambani University a truly enriching place to learn and grow.

We also strengthened our industry interface through collaborations with leading technology firms, enabling enhanced internship opportunities, joint research, and curriculum co-design. Our placement record this year stands as a testament to our commitment to producing industry-ready graduates, with several students securing positions in top multinational corporations and emerging start-ups.

As we move forward, the School of Technology remains dedicated to nurturing future-ready professionals and thought leaders who will drive innovation with responsibility and purpose. I extend my heartfelt appreciation to our faculty, staff, students, alumni, and industry partners for their unwavering support and contributions to our shared vision. Together, we shall continue to uphold the legacy of excellence that defines Dhirubhai Ambani University.

Dr. G. Venkatesh

Director, School of Technology
Dhirubhai Ambani University, Gandhinagar



Inauguration of the SELC Lab, April 15, 2025

Director's Message - School of Law (SoL)



The academic year 2024 – 25 marks both the inception year and a defining milestone for the Dhirubhai Ambani University – School of Law. Established with a clear nation-building mandate as Law School for Working Professionals, the School was conceived at a time when India's legal ecosystem is being reshaped by rapid economic transformation, technological acceleration, and global integration. As India advances towards the vision of Viksit Bharat 2047, law has emerged not merely as a tool of regulation or dispute resolution, but as a strategic enabler of innovation, infrastructure, sustainability, and global engagement.

From its very first year, the School has positioned itself at the intersection of law, policy, technology and industry. Our focus during 2024 – 25 was on building robust, future-oriented academic architectures, particularly interdisciplinary executive legal education and industry-aligned advanced programmes. The convergence of artificial intelligence, digital markets, climate governance, global mobility, infrastructure development and cross-border trade demands legal professionals who are not only domain experts but also systems thinkers capable of navigating uncertainty and shaping institutional outcomes.

Central to this vision are our four flagship verticals: AI, Data Protection & Technology Law; Construction Law, Contracts & Arbitration; ESG, Carbon Markets & Sustainability; and Aviation Law. Over the year, these verticals evolved into integrated ecosystems of learning, research, and professional engagement, bringing together law with economics, engineering, public policy, management and technology. Through them, the School engaged closely with regulators, industry leaders, multilateral institutions, and international universities, ensuring strong real-world relevance.

A major institutional milestone was the onboarding of nearly 20 Honorary Professors and Non-Resident Fellows from industry, significantly strengthening our intellectual capital across regulation, infrastructure, technology, finance, sustainability and global trade. In parallel, the School through its industry partners developed over 30 thought-leadership documents and released more than 10 podcasts, contributing meaningfully to policy discourse and applied legal scholarship.

Executive education has been a cornerstone of our impact. On 07 June 2025, we formally launched our three-month Executive Development Programmes (EDPs) across flagship verticals through the EXECUTE Conclave in New Delhi.

The School has been actively delivering short-term and senior executive programmes both in India and internationally. These include the Aviation Law Executive Development Programme (EDP) in Toulouse, France from 16th to 21st June 2025, and the Arbitration and Mediation programme in London from 30th June to 3rd July 2025.

As we move beyond our inception year, we remain committed to anticipating regulatory futures, nurturing ethical leadership and contributing meaningfully to India's rise as a knowledge-driven economy. I invite our stakeholders, alumni, partners, and collaborators to join us in building a resilient, inclusive and globally relevant legal ecosystem in service of Viksit Bharat 2047.

Prof. (Dr.) Avinash Dadhich

Founding Director, School of Law
Dhirubhai Ambani University, Gandhinagar



School of Law team at EXECUTE 2025: Industry–Academia Synergy in Legal Education.

About the University

The Dhirubhai Ambani University (DAU) represents the evolution of a remarkable journey that began in 2001 with the establishment of the Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) - a pioneering institution founded by the visionary leader Shri Dhirubhai Hirachand Ambani. Guided by his belief in “a knowledge-led society founded on intellectual competitiveness for global leadership,” DA-IICT quickly emerged as one of India’s most respected institutions in the field of Information and Communication Technology.

In a historic transformation, the Legislative Assembly of Gujarat passed the DA-IICT (Amendment) Act, 2024, which came into effect through the Gujarat Government Gazette dated 13th May 2024, paving the way for the establishment of Dhirubhai Ambani

University. The University carries forward the rich academic legacy and values of DA-IICT while embracing a broader multidisciplinary vision that integrates Technology, Law, Management, Design, and Emerging areas of knowledge.

Under the new structure, DA-IICT continues to thrive as a constituent institution under the School of Technology, maintaining its identity and academic excellence in the domain of Information and Communication Technology. The School of Technology remains at the forefront of education and research in ICT, Computing, and allied fields, while the newly established School of Law marks the University’s expansion into new and complementary disciplines that address the evolving needs of society.



DAU continues to uphold its tradition of excellence, earning recognition and accreditation that underscore its quality and impact. The University is accredited with an 'A+' Grade by NAAC, designated as a 'Centre of Excellence' by the Government of Gujarat, and ranked '5-Star' under the GSIRF framework.

The University's governance is led by a distinguished Board of Governors, chaired by Smt. Tina Anil Ambani, Patron Trustee of the Dhirubhai Ambani Memorial Trust (Mumbai). The Board includes eminent leaders from Academia, Industry, and Government, who guide the University's vision and strategic direction.

DAU's faculty comprises highly accomplished scholars and researchers with global academic and professional backgrounds. The University actively collaborates with premier national organizations such as SAC-ISRO, DST-GOI, SERB, DRDO, and GUJCOST, undertaking research and innovation projects that contribute to national development and global progress.

Through its schools, DAU offers a growing portfolio of academic programs:

- School of Technology – anchored by DA-IICT, offering undergraduate, postgraduate, and doctoral programs in ICT, Computing, Electronics, and allied disciplines.
- School of Law – offering integrated and postgraduate law programs that blend legal

education with an understanding of technology and innovation.

The DAU alumni community, now numbering over 8,000 professionals, continues to make an impact across industries, research organizations, government bodies, and entrepreneurial ventures worldwide.

DAU also fosters innovation and entrepreneurship through its Government of India-funded Incubation Centre, supported by the Government of Gujarat, and promotes lifelong learning through its Continuing Education Programs designed for professionals and researchers.

Situated on a 50-acre green campus in Gandhinagar, the capital of Gujarat, DAU provides an eco-friendly and inclusive learning environment. The campus integrates sustainability practices such as rainwater harvesting, water recycling, and biodiversity conservation, reinforcing the University's commitment to environmental responsibility.

As Dhirubhai Ambani University embarks on this new chapter, it stands as a testament to 25 years of excellence and innovation. Building upon the foundation laid by DA-IICT, DAU is poised to emerge as a University of New and Emerging Technologies, nurturing future-ready leaders, innovators, and thinkers who will shape the world with knowledge, integrity, and purpose.



Academics



Over the past year, DAU has remained dedicated to its mission of fostering academic excellence, research and professional development. Through a variety of academic programs, innovative research initiatives, and meaningful collaborations, the Institute has continued to nurture a learning ecosystem that equips students and professionals with the knowledge, skills, and perspectives required to address the challenges of an increasingly complex and interconnected world. This report offers an overview of the academic programs, admissions, and key academic events that defined the year, reflecting DA-IICT's sustained commitment to empowering its academic community and stakeholders.

Dr Bhaskar Chaudhary
Dean (Academic)

During the reporting period, the Institute offered ten academic programs comprising four undergraduate programs, five postgraduate programs, and one doctoral program. These interdisciplinary programs combine core and elective courses across ICT, Basic Sciences, Humanities, Social Sciences, Design, and Management. All programs incorporate project-based modules and internships across rural, industrial, and research environments, ensuring the development of practical and industry-relevant competencies. A defining feature of

our academic framework is the regular review and revision of curricula by dedicated Curriculum Review Committees, guided by feedback from industry experts, academia, alumni, and employers.

This systematic process, with final approval by the Board of Studies and the Academic Council, ensures that the programs remain aligned with emerging technologies, research frontiers, and societal needs. Details of the academic programs are presented in Table 1 .



Table 1. Academic Programs offered in AY 2024-2025

Sr. No.	Programs	Commencement	Duration (Years)	Annual Intake*
1.	Bachelor of Technology in Information & Communication Technology	2001	4	252
2.	Bachelor of Technology (Honours) in ICT with minor in Computational Science	2013	4	90
3.	Bachelor of Technology in Mathematics & Computing	2020	4	50
4.	Bachelor of Technology in Electronics & VLSI Design	2023	4	40
5.	M.Tech (ICT) with specialization in Machine learning/ Software Systems /VLSI and Embedded Systems.	2002	2	84
6.	M.Sc. (Information Technology)	2002	2	120
7.	M.Sc. (Data Science)	2020	2	60
8.	M.Sc. (Agricultural Analytics)	2022	2	30
9.	M.Des. (Communication Design)	2004	2	20
10.	PhD	2002	4 - 6	10-20

Inclusive of NRI/Foreign Students. Exclusive of supernumerary seats filled in by the Admission Committee for Professional Courses, Government of Gujarat.

The M.Tech. (ICT) program offers specialization tracks in Software Systems, Machine Learning, VLSI, Embedded Systems, and Wireless Communication & Signal Processing. Apart from the courses, the M.Tech. students must complete two projects, a minor project in Semester 2 and Major project I spread over the summer semester and semester 3. The project components provide the students an opportunity to undertake directed research work under the supervision of a faculty mentor. In semester 4, a student can opt for Major project II, in continuation with Major project 1, or pursue an internship in the industry. Students interested in a thesis must enrol for Major project II in semester 4.

Students in the M.Sc. (IT), M.Sc. (DS), M.Sc. (AA), and M.Des. (CD) programs dedicate their fourth semester to full-time projects, either at DA-IICT or with leading organizations. The list of completed theses for the year is provided in Annexure 1.

ADMISSIONS REPORT 2024-25

Admissions for the 2024-25 academic year commenced in March-April 2024 for both undergraduate (UG) and postgraduate (PG) programs. The entire process was conducted online, ensuring accessibility and efficiency for applicants. Key details, including admission processes and notifications, were shared on the DAU website. Additionally, the admission drive was promoted widely through Google, social media, posters, and banners to maximize outreach. Interviews, counselling, and other admission-related activities were seamlessly managed via the online platform, streamlining

the experience for students and ensuring a smooth process from start to finish.

Undergraduate Programs

Admissions were offered in the following undergraduate courses:

- B.Tech. (ICT)
- B.Tech. (Honours) in ICT with minor CS
- B.Tech. (MnC)
- B.Tech. (EVD)

The total approved intake across these programs was 432 seats, distributed as 252, 90, 50, and 40, respectively. Admissions to undergraduate (UG) programs were filled under three categories: All India, NRI, and Gujarat.

Of the total seats, 67% were managed by the institute, including 52% under the All India category and 15% under the NRI category. The remaining 33% of seats, under the Gujarat category, were allocated through the Admission Committee for Professional Courses (ACPC), Government of Gujarat.

Admissions at the institute were categorized into three groups: All India, NRI, and Gujarat.

- **All India Category:** Admissions were based on the All India Rank of JEE Main 2024, adhering to the reservation guidelines for eligible categories.
- **NRI Category:** This included Non-Resident Indians, Foreign Nationals, and Persons of Indian Origin. Selection was based on the candidates' performance in their 10th and 12th grades, SAT II, or JEE Main 2024.
- **Gujarat Category:** Applicants with Gujarat domicile were eligible under this category. Admissions were managed by ACPC, based on GUJCET scores.



Postgraduate Programs

M.Tech. in Information and Communication Technology (ICT)

The M.Tech. (ICT) program was structured around four cutting-edge specializations:

- Machine Learning (ML): 32 seats
- Software Systems (SS): 26 seats
- VLSI and Embedded Systems (VLSI&ES): 16 seats
- Wireless Communication and Signal Processing (WCSP): 10 seats

Admissions were conducted through two channels: GATE and Non-GATE.

- In the GATE channel, candidates were shortlisted based on their GATE scores.
- The selection of candidates in Non-GATE category was based on the entrance test conducted at selected centers all over the country based on the GATE CSE and ECE syllabus.

This dual-channel approach ensured opportunities for students with diverse strengths while maintaining high standards of selection.

Master of Science (M.Sc.) Programs:

- M.Sc. (IT): Intake of 120 students, selected through an entrance test conducted at selected centers all over the country.
- M.Sc. (DS): Intake of 60 students, with selection of candidates based on an entrance test conducted at designated centers nationwide.
- M.Sc. (AA): Intake of 30 students, Admissions were based on the entrance exam conducted at selected centers all over the country, interview, and academic scores from 10th, 12th, and graduation.

Master of Design (M.Des.) Program:

- M.Des. (Communication Design): Specializations in Visual Communication and Interaction Design, with an intake of 20 students. Admission was through two channels: the CEED score or the DA-IICT Aptitude Test (DAT), followed by an interview. The final merit list was based on CEED/DAT scores and interview performance.

Doctor of Philosophy (Ph.D.)

Admission to the Ph.D program was through the following tracks:

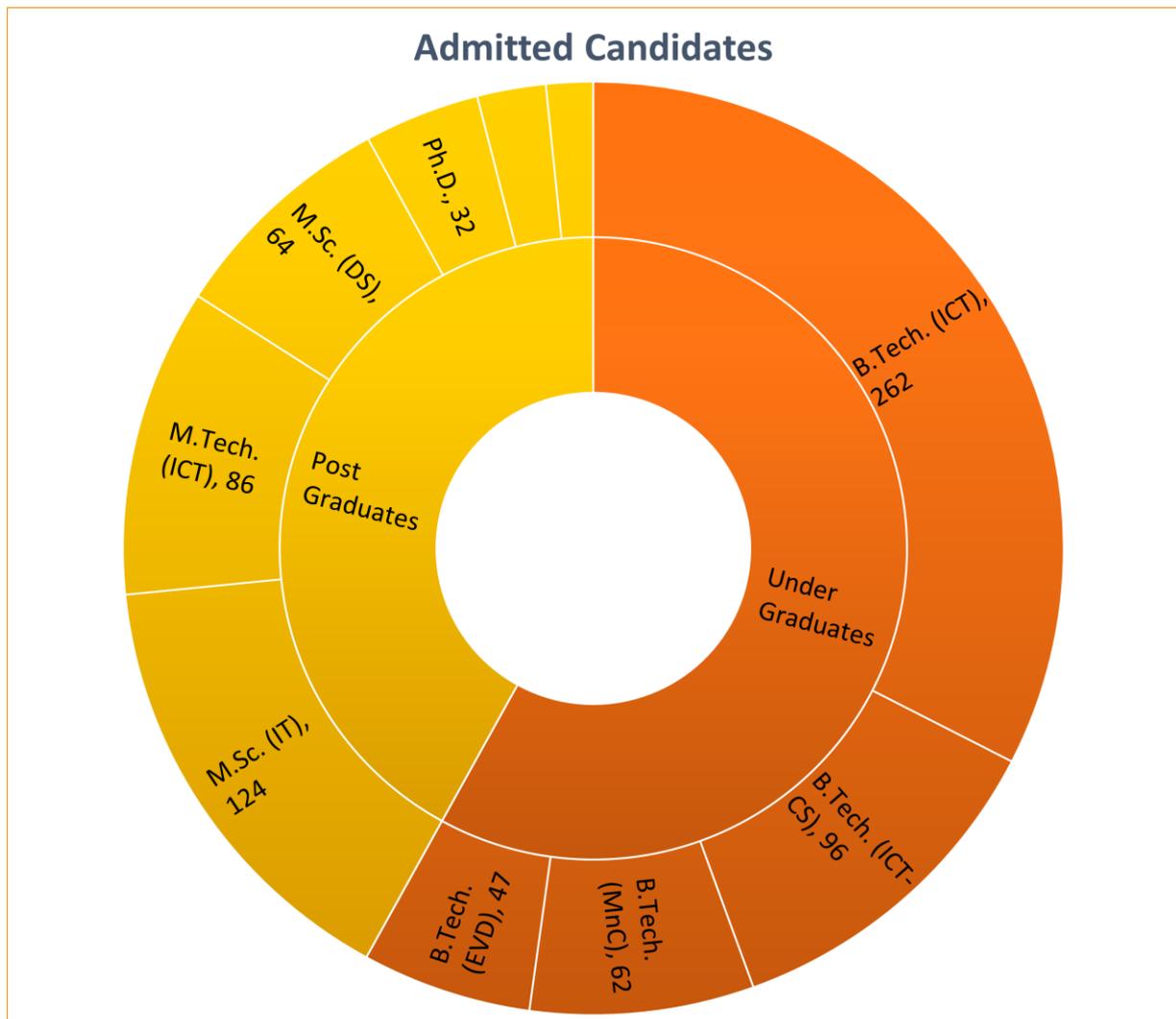
- Ph.D. (Regular & Part-Time)
- Ph.D. (Rolling)

DA-IICT offers Ph.D. programs in a wide range of research domains, including Communication and Signal Processing, Algorithms and Theory of Computation, VLSI and Embedded Systems, Physics and Mathematical Sciences, AI, ML, and Data Science, Software Systems and Networking, and Humanities, Social Sciences, and Design. The Ph.D. (Regular & Part-Time) program has two admission cycles each year - Autumn and Winter. The admission process consists of two stages: entrance test and interview. In the Direct Interview mode, shortlisting is based on entrance test waivers such as a GATE score, UGC-NET etc., and waiver criterias applicable for Sponsored Part-time Category and the External Part-time Category as announced during admissions. In the computer based entrance exam, shortlisting is based on the marks obtained in DA-IICT's entrance exam. For both modes, final selection is made through an interview.

The Ph.D. (Rolling) program, on the other hand, conducts admissions four times a year (March, June, September, and December). The selection process involves a research presentation followed by an interview.

Table 2: Admission 2024-25 Statistics of UG and PG Programs*

Program		Applications Received	Admitted Candidates
Under Graduates	B.Tech. (ICT)	6397	262
	B.Tech. (ICT-CS)		96
	B.Tech. (MnC)		62
	B.Tech. (EVD)		47
Post Graduates	M.Tech. (ICT)	444	86
	M.Sc. (IT)	931	124
	M.Sc. (DS)	320	64
	M.Sc. (AA)	52	13
	M.Des. (CD)	47	19
	Ph.D.	93	32



Orientation Overview

The orientation programs for undergraduate and postgraduate students at DAU took place from **5th to 8th August 2025** and **16th to 19th July 2025**, respectively. These programs were designed to help students transition smoothly into campus life, introducing them to the academic environment, extracurricular activities, and social opportunities.

The sessions provided a comprehensive overview of DAU's mission, academic policies, student activities, and campus life. Senior student volunteers led discussions on campus

and hostel life, sharing insights to help new students settle in. A special session was held for parents, allowing them to meet faculty, staff, and senior students, and learn about the course structure, evaluation systems, and available facilities. A key highlight of the undergraduate orientation was a series of thoughtfully designed activities and special lectures aimed at preparing students for academic life at DAU. The orientation was designed not only to familiarize students and parents with the university's academic structure and regulations, but also to cultivate a strong sense of community and belonging.



Undergraduate Orientation Programme, 2024.

Financial Support Overview

The Institute offers various financial support options, including fellowships, scholarships, and Teaching and Research Assistantships, to eligible students. These scholarships are awarded to the top five B.Tech. students with an All India JEE Main rank of 5000 or below. For the academic year 2024-25, twenty-one students received the Merit Scholarship in the Autumn semester, and seventeen students in the Winter semester. The total disbursed amount for these scholarships was Rs. 23.84 lakhs, in the Autumn semester and Rs. 19.04 lakhs in the Winter semester.

UG-DAFS Merit Scholarship

The UG-DAFS Merit Scholarships are awarded to the top five students in the B.Tech. program who achieve an SPI of 8 or higher in their respective semesters. During the academic year 2024-25, the scholarships recognised 21 students in the Autumn semester, with a total disbursement of Rs. 15 lakhs. In the Winter semester, 19 students were awarded, with a total of Rs. 13.60 lakhs distributed.

UG Merit-cum-Means Scholarships

The UG Merit-cum-Means Scholarships recognise five students each semester for their strong academic performance and financial need, with parental/guardian income not exceeding Rs. 6 lakhs. In the Autumn semester of 2024-25, twenty students were awarded a total of Rs. 26.96 lakhs, and in the Winter 2024-25 semester, eighteen students were awarded a total of Rs. 24.60 lakhs.

PG-Merit Scholarships

Similarly, the PG-Merit Scholarships are granted to the students with the highest SPI in PG programs such as M.Sc. (IT), M.Des (CD), M.Sc. (DS), and M.Sc. (AA). In the Autumn semester, 15 students received the scholarship, amounting to Rs. 16.54 lakhs. In the Winter semester, 12 students were awarded, with Rs. 12.78 lakhs disbursed.

PG Merit-cum-Means Scholarships

The PG Merit-cum-Means Scholarships recognise five students each semester for their strong academic performance and financial need, with parental/guardian income not exceeding Rs. 6 lakhs. In the Autumn semester of 2024-25, twenty-eight students were awarded a total of Rs. 19.04 lakhs, and in the Winter 2024-25 semester, thirty students were awarded a total of Rs. 19.98 lakhs.

Assistantships

The Institute offers full-time Teaching Assistantships to PhD and M.Tech. (ICT) students, along with half-time assistantships for eligible final-year B.Tech. (ICT) students. During the reporting year, 51 PhD scholars, 145 M.Tech. students and 100 B.Tech. students received assistantships, totalling Rs. 3.31 crores in disbursements.

Chief Minister Scholarship Scheme and Mukhyamantri Yuva Swavlamban Yojana (MYSY), Government of Gujarat

The Government of Gujarat has partnered with DA-IICT to support undergraduate students in applying for the Chief Minister Scholarship and Mukhyamantri Yuva Swavlamban Yojana (MYSY). The Registrar's Office at DA-IICT assists both its own students and those from other institutions in preparing and submitting applications for MYSY. This initiative offers financial assistance to deserving students whose parents' annual income is up to Rs. 6 lakhs.

A total of 533 B.Tech students have benefitted from this scheme, receiving a combined scholarship amount of Rs. 3.29 crores. In CMSS scheme, 43 students have benefitted with the amount of Rs. 28.90 lakhs.

Digital Gujarat Portal, National Scholarship portal, Scholarship programme for Diaspora children (SPDC)

Digital Gujarat Portal, GoG offers scholarships for the Gujarat State's reserved categories like SC, ST, OBC and NTDNT. SC and ST students are getting 100% tuition fees under this portal. A total of 123 students benefitted from receiving a scholarship amount of Rs. 2.73 crores.

The NSP portal by the Central Government offers various scholarships for Girl Students/PWD/Reserved categories/Minority students. One student got Rs. 2,05,000 as a scholarship.

The Scholarship Programme for Diaspora children (SPDC) by the Central Government offers scholarships to the NRI students; a total of three students benefitted from receiving a scholarship amount of Rs. 6.68 lakhs.

Institutional Collaboration and Student Exchange Programs

To foster academic and research growth, the Institute has established partnerships with both national and international institutions through Memorandums of Understanding (MOUs). These collaborations, active during the reporting period, have significantly contributed to the enhancement of academic exchange and research development.

- **Anand Agricultural University:** Develop and deliver programs to elevate the quality of education in the PG program. Focus on enhancing student skills through internships and vocational training.
- **Bureau of Indian Standards:** Collaborate on standardization and conformity assessment initiatives based on equality and reciprocity. Contribute to standardization activities, conduct R&D projects, and build infrastructure to support relevant research.
- **Civil Hospital Ahmedabad (IKDRC):** Foster academic and research collaboration through joint certificate courses and degree

programs (undergraduate/postgraduate). Share teaching resources, organize seminars, workshops, and internships, and exchange faculty/staff for joint research guidance at the doctoral and postgraduate levels.

- **Enago - Crimson Interactive Pvt Ltd:** Partnership to establish the *Enago Scholars* Doctoral Fellowships, focusing on research across diverse fields.
- **Erisha Space Private Limited, New Delhi:** A Memorandum of Understanding (MoU) between DAICT and Erisha Space Private Limited to foster innovation and collaboration.
- **Gujarat Council on Science & Technology (GUJCOST):** The GUJCOST Supercomputer Facility is designed to enhance research capabilities by integrating advanced technologies in scientific, engineering, and academic programs. It aims to foster research through high-end computation, modelling, simulation, and data analysis at the grassroots level.



SSIP programme organised by Business Club

- **Indian Institute of Management, Ahmedabad (IIM-A):** Collaboration with the Billion Readers (BIRD) Initiative to conduct a survey of 100 rural low-income households, studying TV viewing patterns among women and children with semi-to-low literacy backgrounds.
- **Indian Institute of Remote Sensing (IIRS):** Partnering to offer a postgraduate program, enhancing education through curriculum development and hands-on learning. The initiative aims to boost student skills via internships and vocational training.
- **Institute of Seismological Research (ISR):** Focused on fostering academic research and technical exchanges, this partnership supports joint conferences, workshops, seminars, and training programs aimed at advancing scientific knowledge.
- **Jadavpur University:** This collaboration enhances academic exchanges and student programs, while offering faculty opportunities for teaching and conducting seminars. It also includes facilitating national and international scholarships.
- **Rishabh Integrated Skill Enhancement (RISE):** Promotes the exchange of teaching materials, faculty, staff, and students. It also organizes joint seminars, conferences, workshops, and training programs to strengthen educational initiatives.
- **Sardar Vallabhbhai National Institute of Technology (SVNIT):** A partnership for academic and research collaboration, including student exchange programs, aimed at enhancing research and technical cooperation.
- **Smt. GR Doshi & Smt. KM Mehta Institute of Kidney Diseases and Research Centre, Ahmedabad:** Focuses on advancing medical research and educational exchange to contribute to the healthcare sector.
- **Tata Consultancy Services (TCS):** Provides opportunities for DA-IICT's PhD candidates to join the TCS Research Scholar Program, fostering academic and research development.
- **TCG CREST:** Aimed at joint academic and research initiatives, this partnership includes offering PhD and PG programs, organizing research workshops, and facilitating the exchange of scholarly information, faculty, and students.
- **University of Hildesheim:** For academic and research collaboration, exchange of faculty, staff and students and exchange of academic information, scholarly information, materials and publications
- **Garuda Aerospace Pvt. Ltd.:** Garuda Aerospace with an objective of bringing industry interface to the students of DA-IICT. Garuda Aerospace, India's Drone Unicorn start-up is shaping the drone ecosystem in India by pioneering applications in multiple domain using drones. Garuda Aerospace is the India's largest Agriculture Drone fleet owner with a thrust to provide newer solutions to multiple challenging statements with drones as a platform for the solution.

THESES

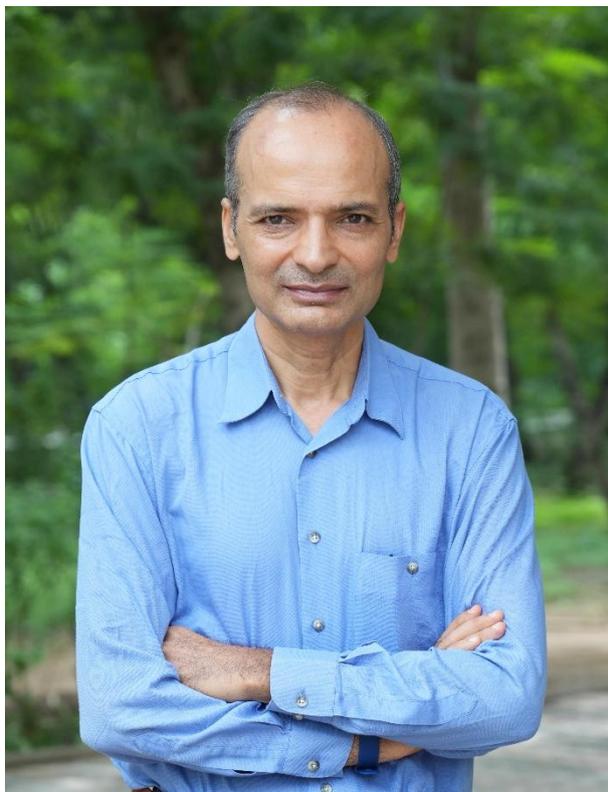
Master's Thesis

The M.Tech. (ICT) program offers specialization tracks in Software Systems, Machine Learning, VLSI, Embedded Systems, and Communication & Signal Processing. After the second semester, students embark on two semesters of research, working closely with a faculty advisor to complete their Master's thesis in their chosen track.

Similarly, students in the M.Sc. (IT), M.Sc. (ICT-ARD), and M.Des. (CD) programs dedicate their fourth semester to full-time projects, either at DA-IICT or with leading organizations. The list of completed theses and project reports for the year is provided in Annexure 1.



Research and Development



I am pleased to highlight the remarkable research and innovation achievements of our Institute in the past year. Our faculty and researchers have continued to push the boundaries of knowledge in information and communication technology. During this reporting period, our faculty and students have pursued rigorous, high-quality research across foundational theories, emerging technologies, and interdisciplinary applications, and they have strengthened a culture of inquiry, ethical scholarship, and excellence.

The Institute has made steady progress in securing competitive research funding, publishing in leading journals and conferences, and fostering industry and international collaborations. Collectively, these efforts underscore our vision of positioning the Institute as a hub of impactful research, technological leadership, and human capital development. The

following pages detail the sponsored research projects, the conferences and seminars organized at DAU, the awards and recognitions received by our faculty and students, and the research publications in the Academic Year 2024-25.

Dr. Yash M. Vasavada
Dean (Research)

Sponsored Projects and Entrepreneurship

Dhirubhai Ambani University (DAU) is equipped with cutting-edge infrastructure to enable interdisciplinary research excellence. DAU offers advanced laboratories, specialised instrumentation, a robust campus-wide digital network, high-speed internet connectivity, and access to an extensive repository of leading national and international journals in both digital and print formats catering to the research needs of a wide spectrum of disciplines.

DAU's research landscape spans a broad spectrum of disciplines, including Computer Science, AI and Machine Learning, Electronics and Communication Engineering, Mathematics, Physics, and the Humanities and Social Sciences. Faculty members, supported by students and research professionals, are developing a wide range of sponsored research projects from government and non-government organisations as outlined next.

Sponsored Projects

In 2024-25, the Institute received funding for eight new research projects/fellowships

Table 3. New Projects

Sr. No.	Title of the Sponsored Project	Sponsoring Agency	Investigators
1	Real-Time Infrastructure Monitoring to Reduce Carbon Emission at Energy Generation	Smart Energy Learning Centre (SELC), established through a generous CSR research grant from BSES Rajdhani Power Limited and BSES Yamuna Power Limited. Research Projects at SELC are aligned with the following themes. Intelligent Energy Systems and Data Analytics Utility-Driven Smart Energy Service Recycle and Reuse IoT Solutions for Energy Monitoring	Prof. Sujay Kadam, Prof. Tapas Kumar Maiti
	Energy Efficient Smart Metering System Using Edge Computing		Prof. Tapas Kumar Maiti
	Edge Computing based Energy Optimization		Prof. P. S. Kalyan Sasidhar, Prof. Bhaskar Chaudhury, Prof. Amit Mankodi
	Building a Renewable Energy Data Ecosystem for Informed Decision-Making		Prof. Arpit Rana, Prof. Sreeja Rajendran, Prof. Tathagata Bandyopadhyay
	Knowledge Discovery for Application of Plasma Science and Engineering to Renewable and Green Energy Strategy		Prof. Bhaskar Chaudhury
	Quantifying the Uncertainty in Wind Power Generation for Effective Decisions		Prof. Pritam Anand
	Complex Network Modelling of Carbon Emission and a data driven construction of a Carbon Price Index		Prof. Prosenjit Kundu, Prof. Bhaskar Chaudhury
	Development of a Machine Learning based Framework for Real-Time Anomaly Detection in Electricity Consumption Data		Prof. Yash Vasavada, Prof. Pritam Anand
	Energy Efficient and Reliable Solutions to Monitoring, Data Collection, and Security of Non Centralized Wireless Mesh Networks: Routing Protocols and Coding Schemes		Prof. Abhishek Jindal, Prof. Manish Kumar
	Improving Efficiency of Solar Energy Harvesting using Metasurface Design		Prof. Pankaj Kumar
	Battery-less Devices: Energy Autonomy in Future Electronic Systems		Prof. Biswajit Mishra
	An Open Generic Self-Healing Hardware to Monitor IoT Nodes Life and Improve In-Field Reliability		Prof. Vinay Palaparthi, Prof. Yash Agrawal, Prof. Sujay Kadam
Drone based Coal Mine Health Survey and Monitoring	Prof. Yash Agrawal, Prof. Vinay Palaparthi, Prof. Sujay Kadam		

	Interactive Energy Visualisation Platform		Prof. Anupam Rana
2	Fifth Edition of ANRF/SERB- U Alberta Overseas Visiting Doctoral Fellowship 2023 - Supported by Anusandhan National Research Foundation (ANRF) and University of Alberta, Edmonton, Canada	ANRF, SERB- OVDF Scheme	Prof Vinay S Palaparth/ Mr. Kamlesh S Patle (PhD scholar)
3	Investigation of Energy Distribution Functions (EDFs) using 2D-3V PIC-MCC Simulation and Machine Learning assisted Extraction of EDFs in ExB Low Temperature Plasmas	ANRF-SERB CRG Scheme	Prof Bhaskar Chaudhury-PI Prof Yash Vasavada - Co-PI
4	WIN-A Wi-Fi and INS-assisted NavIC for extended semi-outdoor/indoor location services	SAC-ISRO	Prof P S Kalyan Sasidhar-PI, Prof Yash Vasavada and Dr Chandreyee Chowdhury, Co-PI
5	Utilising Satellite-based observations to correct the CMIP6 climate projects of sea level anomaly and significant wave height	RAC-ISRO	Prof Pritam Anand- PI Dr. Hemant Kumar Meena,Co-PI
6	Artificial General Intelligence and Machine Learning for High Precision Positioning for 6G Networks	Telecom centres of excellence (TCoE), Department of Telecommunications (DoT), Govt	Prof Abhishek Jindal & Prof Manish Kumar
7	Bio AI for One Health, a collaborative research project between Dhirubhai Ambani University and Gujarat Biotechnological University	Department of Science and Technology, Govt. of Gujarat	Prof. Bhaskar Chaudhury, Prof. Srimanta Mandal & Prof. Pritam Anand
8	Design, Fabrication, Validation and Characterisation of a low noise, high speed, high voltage, analogue/mixed signal (AMS) bias driver ASIC for imaging photon sensor devices	RAC-ISRO	Prof Rutu Parekh - PI Prof D Boolchandani - Co-PI



Postgraduate students participating in an AI workshop.

Table 4. Ongoing Projects

Sr. No.	Title	Sponsoring Agency	PI/Co-PI
1	A Device for Bed Load Measurement	SERB, DST	Prof Biswajit Mishra
2	Design and Field Training Testing of an Energy Autonomous Internet of Things Enabled Cattle Estrus Detection Device Targeted for Resource Constrained Regions	DST, GOI	Prof Biswajit Mishra Prof P.S Kalan Sashidhar
3	Respond Project - Satellite Network Simulator (SNS) with ULPC and ACM features	SAC-ISRO	Prof Bhaskar Chaudhury, Prof Yash Vasavada
4	SAR Polarimetric Image classification using Wishart Mixture model and Convolution Neural Networks	SAC-ISRO	Prof Srimanta Mandal, Prof Tapas Kumar Maiti
5	IoT Enabled, 2-D Nanomaterial Leaf Wetness Microsensor On Flexible Substrate for Integrated Plant Disease Management"	SERB, DST	Prof Vinay S Palaparthu
6	Design of a Novel and Ultra-Low power All-Digital Front Acquisition with Configurable Time of Digital converter and Integrated Application Specific Processor for Detection of Myocardial Infarctions	SERB, DST	Prof Biswajit Mishra
7	IOT Enabled, Smart Micro-Sensor for Integrated Plant Disease Management	GUJCOST	Prof Vinay S Palaparthu
8	Development of geo-magnetism-based Indo navigation system	DST, NGP Div	Prof P S Kalyan Sasidhar
9	Computational Investigations of Instability-driven transport in low temperature magnetised plasma discharges using massively parallel 2D-3v PIC-MCC simulations	NSM (National Supercomputing Mission)	Prof Bhaskar Chaudhary, Prof P S Kalyan Sasidhar
10	Vulnerability Research on QUIC Implementation	DRDO, Bengaluru	Prof Anish Mathuria, Prof Saurabh Tiwari
11	IoT-Enabled, Self-Calibrating and Self-Healing Sensor System for In-Situ Agriculture Applications	TIH, IIT Bombay	Prof Vinay S Palaparthu
12	Speech Technologies in Indian Languages - National Language Translation Mission (NLTM)	GOI, E&IT	Prof Hemant Patil
13	Indian Language to Indian Language Machine Translation - National Language Translation Mission (NLTM)	GOI, E&IT	Prof Prasenjit Majumder
14	An empirical analysis on Deriving Test Cases from Natural Language Text using the MBT approach	SAC-ISRO	Prof Saurabh Tiwari, Prof Sourish Dasgupta

15	Discourse Integrated Dravidian Language to Dravidian Language Machine Translation (DL-DiscoMT) - Under - National Language Translation Mission (NLTM)	GOI, E&IT	Prof Prasenjit Majumder
16	Implementation techniques of discrete and continuous time quantum random walks and their applications	GOI, E&IT(MeiTY QCAL)	Prof J Mulherkar, Prof Gautam Datta
17	KAVACH-Futuristic Flexible Electronics-Based Communication System for Monitoring Soldiers' Condition during Warfare	GUJCOST	Prof Rutu Parekh, Prof Vinay Palaparthu
18	Miniaturisation and calibration of an IoT-enabled ultra-low power-consuming heart monitoring of patients with cardiovascular diseases for resource-constrained regions	GUJCOST	Prof Biswajit Mishra
19	Prototyping Dog Jacket for Real-Time Rescue Operation inspired by Robotics Technology	GUJCOST	Prof Tapas Kumar Maiti
20	Optical Camera Based Smart Navigation System for Assisting Total Knee Arthroplasty	CSR -IKDRC Govt of Gujarat	Prof Anil K. Roy, Prof Bakul Gohel
21	Development of Robotic Computing Accelerator	SERB, DST	Prof Tapas Kumar Maiti, Prof Srimanta Mandal
22	Detection of trace Elements using Micro-sensor array in Human Spaceflight	ISRO-RAC	Prof Vinay S Palaparthu
23	A Novel Orthogonal Measurements (Sensors+Images) for Accurate Plant Disease Predictions using In-house developed TRL-6 IoT Enabled System and Machine Learning	TIH-DRISHTI CHANAKYA Fellowship IIT Indore	Prof Vinay S Palaparthu
24	Highly Sensitive and Selective E-nose to Detect Hazardous Formaldehyde VOC in Human Spaceflight	DST-SERB	Prof Vinay S Palaparthu
25	Impact of Climate Change on Crop Yield and Plant Disease for Major Crops In Gujarat using In-house IoT Enabled Sensor System	Govt of Gujarat, Climate Change Dept.	Prof Vinay S Palaparthu
26	Secure and Energy-efficient Mixed-domain Compute in Memory Based AI Accelerator Chip for Edge Applications	GoI, E&IT, MeitY	Prof Vinay S Palaparthu, Prof Yash Agarwal, Prof Sreeja Rajendran
27	Real-Time Infrastructure Monitoring to Reduce Carbon Emission at Energy Generation	Smart Energy Learning Centre (SELC), established through a	Prof. Sujay Kadam, Prof. Tapas Kumar Maiti
	Energy Efficient Smart Metering System Using Edge Computing		Prof. Tapas Kumar Maiti

	Edge Computing based Energy Optimization	generous CSR research grant from BSES Rajdhani Power Limited and BSES Yamuna Power Limited. Research Projects at SELC are aligned with the following themes. Intelligent Energy Systems and Data Analytics Utility-Driven Smart Energy Service Recycle and Reuse IoT Solutions for Energy Monitoring	Prof. P. S. Kalyan Sasidhar, Prof. Bhaskar Chaudhury, Prof. Amit Mankodi
	Building a Renewable Energy Data Ecosystem for Informed Decision-Making		Prof. Arpit Rana, Prof. Sreeja Rajendran, Prof. Tathagata Bandyopadhyay
	Knowledge Discovery for Application of Plasma Science and Engineering to Renewable and Green Energy Strategy		Prof. Bhaskar Chaudhury
	Quantifying the Uncertainty in Wind Power Generation for Effective Decisions		Prof. Pritam Anand
	Complex Network Modelling of Carbon Emission and a data driven construction of a Carbon Price Index		Prof. Prosenjit Kundu, Prof. Bhaskar Chaudhury
	Development of a Machine Learning based Framework for Real-Time Anomaly Detection in Electricity Consumption Data		Prof. Yash Vasavada, Prof. Pritam Anand
	Energy Efficient and Reliable Solutions to Monitoring, Data Collection, and Security of Non Centralized Wireless Mesh Networks: Routing Protocols and Coding Schemes		Prof. Abhishek Jindal, Prof. Manish Kumar
	Improving Efficiency of Solar Energy Harvesting using Metasurface Design		Prof. Pankaj Kumar
	Battery-less Devices: Energy Autonomy in Future Electronic Systems		Prof. Biswajit Mishra
	An Open Generic Self-Healing Hardware to Monitor IoT Nodes Life and Improve In-Field Reliability		Prof. Vinay Palaparthi, Prof. Yash Agrawal, Prof. Sujay Kadam
	Drone based Coal Mine Health Survey and Monitoring		Prof. Yash Agrawal, Prof. Vinay Palaparthi, Prof. Sujay Kadam
	Interactive Energy Visualisation Platform	Prof. Anupam Rana	
28	Fifth Edition of ANRF/SERB- U Alberta Overseas Visiting Doctoral Fellowship 2023 - Supported by Anusandhan National Research Foundation (ANRF) and University of Alberta, Edmonton, Canada	ANRF, SERB- OVDF Scheme	Prof Vinay S Palaparthi, Mr Kamlesh S Patle (PhD scholar)
29	Investigation of Energy Distribution Functions (EDFs) using 2D-3V PIC-MCC Simulation and Machine Learning assisted extraction of EDFs in ExB Low Temperature Plasmas	ANRF-SERB CRG Scheme	Prof Bhaskar Chaudhury, Prof Yash Vasavada
30	WIN-A Wi-Fi and INS-assisted NavIC for extended semi-outdoor/indoor location services	SAC-ISRO	Prof P S Kalyan Sasidhar, Prof Yash Vasavada,

			Dr. Chandreyee Chowdhury
31	Design, Fabrication, Validation and Characterization of a low noise, high speed, high voltage, analogue/mixed signal (AMS) bias driver ASIC for imaging photon sensor devices	RAC-ISRO	Prof Rutu Parekh, Prof D Boolchandani
32	Utilising Satellite-based observations to correct the CMIP6 climate projects of sea level anomaly and significant wave height	RAC-ISRO	Prof Pritam Anand, Dr. Hemant Kumar Meena
33	Artificial General Intelligence and Machine Learning for High Precision Positioning for 6G Networks	Telecom centres of excellence (TCoE), Department of Telecommunications (DoT), Gol	Prof Abhishek Jindal, Prof Manish Kumar
34	Bio AI for One Health	DAU&GBU	Prof. Bhaskar Chaudhury, Prof. Srimanta Mandal, Prof. Pritam Anand



SELC Lab inauguration, April 15, 2025, with Shri. Anil Mukim as Chief Guest.

Conferences, Seminars, Workshops & Summer Schools (2024-25)

To strengthen collaboration with the academic and research communities, the Institute organised a wide range of scholarly events

during 2024–25. The following is a list of conferences, seminars, workshops, and summer schools hosted during this period.

Table 5. Conferences, Seminars, Workshops Organised

Sr. No.	Event Title	Dates	Organiser
1.	One Day Symposium on Complex Systems	24th Oct 2024	Prosenjit Kundu, Mukesh Tiwari
2.	The IEEE Smart Village Symposium	7th - 8th Nov 2024	Narain Hingorani
3.	Conference on Topics in Complex Systems	8th - 9th Dec 2024	Mukesh Tiwari, Prosenjit Kundu
4.	16th edition of the Forum for Information Retrieval Evaluation (FIRE 2024)	12th - 15th Dec 2024	Prasenjit Majumder
5.	ACM India Winter School 2024	16th - 24th Dec 2024	Aditya Tatu
6.	Ordinary Differential Equations, Dynamical Systems, and Chaos using MATLAB	4th - 9th Jan 2025	Madhukant Sharma
7.	One-Day Workshop on Exploring Differential Equations through MATLAB	3rd Jan 2025	Madhukant Sharma, Mukesh Tiwari
8.	Speech and Audio Signal Processing using FPGA	16th -20th June 2025	Yash Agrawal, Hemant Patil
9.	1st DAAIG Workshop on Modern LLMs and Applications	22nd -23rd Mar 2025	Dhiraj Golhar (202121010)
10.	Arduino and FPGA-Based Embedded System Design	23rd -27th June 2025	Yash Agrawal, Rutu Parekh
11.	Formal Methods Update Meeting 2025	3rd - 4th July 2025	Puneet Bhateja
12.	The Summer School on Speech Signal Processing (S4P) on Automatic Speech Recognition	5th - 9th July 2025	Hemant A. Patil

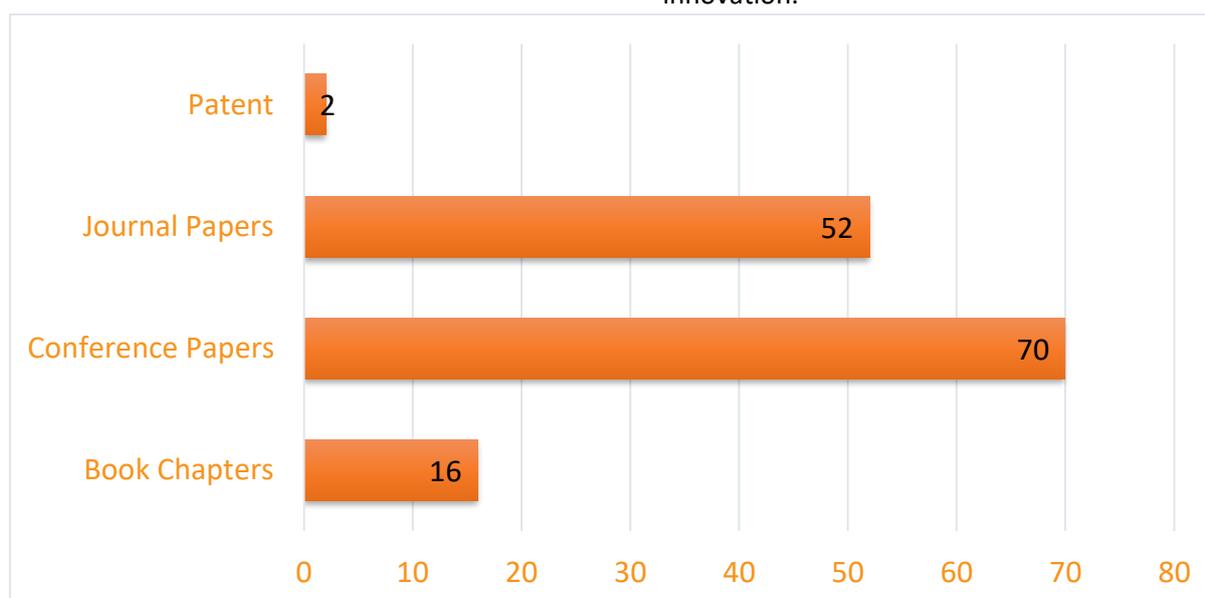


Faculty Research and Publications

At DAU, research is not just a pursuit—it’s a collaborative journey that brings together faculty, staff, and students to push the boundaries of knowledge. The Institute thrives on the idea that innovation is a collective effort, where ideas evolve through hands-on experiences, shared expertise, and the drive to solve real-world challenges. With an unwavering commitment to academic excellence, DA-IICT continues to make a significant impact on both the academic and industry landscapes, as demonstrated by the remarkable contributions of its faculty and students over the past year.

At DAU, faculty and staff are actively engaged in research, with many of their studies being published in peer-reviewed journals and conferences. A large number of these publications feature student co-authors, highlighting the Institute’s focus on involving both undergraduate and postgraduate students in hands-on research.

Over the past year, faculty filed four patents, edited two volumes, reviewed three books, and contributed 40 chapters. They also published 103 research papers and nine technical papers, underscoring the Institute’s dedication to advancing knowledge and innovation.



Patent

1. **Pankaj kumar**, Angle controlled multiband tunable metasurface absorber for electromagnetic waves, (Patent No. 202521066309), 11 Jul. 2025.
2. **Rutu Parekh**, Nisarg Jadav, Naitik Thakor, Bhavin Bhavani, and Harsh Panara, "Two - Wheeled Autonomous Navigating Robot for Indoor Environments," Patent filed (Patent no. 202321089347, Docket Number 107511), 28 Dec. 2024.

Book Chapters

1. **Arnab K. Ray**, " User Experience and the Role of Personalization Dynamics," in Select Topics of Econophysics, Sinha, Amit (eds), De Gruyter, 04 Nov. 2024, pp. 13-24, doi: 10.1515/9783110987584-002, ISBN: 9783110987584.
2. Phuong Mai Nguyen, **Avinash Dadhich**, Amit Kumar Yadav, and Preet Kanwal, "Freelancing and Independent

- Contracting: Increasing Popularity of Freelancing and Independent Contracting as Alternative Career Paths," in Applications of Career Transitions and Entrepreneurship, Muhammad Nawaz Tunio, IGI Global, Hershey, Feb. 2025, pp. 301-330, doi: 10.4018/979-8-3693-4163-6.ch012, ISBN: 9798369341643.
3. **Avinash Dadhich**, Rohit Yadav, Mohit Yadav, Geshwaree Huzooree, and Narayanage Jayantha Dewasiri, "Teacher-AI Collaboration and the Future of the Educator's Role," in Transformative AI Practices for Personalized Learning Strategies, Lydia Kyei-Blanksona and Esther Ntuli, IGI Global, Hershey, Apr. 2025, pp. 355-378, doi: 10.4018/979-8-3693-8744-3.ch013, ISBN: 9798369387467.
 4. **Avinash Dadhich**, and Yashu Bansal, "Implementing Responsible and Ethical Artificial Intelligence in India: Balancing Innovation and Regulation for Sustainable AI Development," in AI Ethics in Practice, Hoffmann, C.H., Bansal, D. (eds), Springer, Cham, 06 May. 2025, pp. 23-40, doi: 10.1007/978-3-031-87023-1_3, ISBN: 9783031870231.
 5. Ravindrakumar M. Purohit, Arushi Srivastava, and **Hemant A. Patil**, "FCHiFi-GAN: Aggrandizing Fast Convergence with Batchwise Normalization," in Pattern Recognition. ICPR 2024. Lecture Notes in Computer Science, vol 15331., Antonacopoulos, A., Chaudhuri, S., Chellappa, R., Liu, CL., Bhattacharya, S., Pal, U. (eds), Springer, Cham, 2025, pp. 356-372, doi: 10.1007/978-3-031-78119-3_25, ISBN: 9783031781193.
 6. Arth J. Shah, Hiya Chaudhary, and **Hemant A. Patil**, "Infant Cry Classification Using Modified Group Delay Cepstral Coefficients," in Pattern Recognition. ICPR 2024. Lecture Notes in Computer Science, vol 15314, Antonacopoulos, A., Chaudhuri, S., Chellappa, R., Liu, CL., Bhattacharya, S., Pal, U. (eds), Springer, Cham, 2025, pp. 275-289, doi: 10.1007/978-3-031-78341-8_18, ISBN: 9783031783418.
 7. Aditya P., and **Hemant A. Patil**, "Linear Frequency Residual Cepstral Features for Dysarthria Severity Classification," in Pattern Recognition. ICPR 2024. Lecture Notes in Computer Science, vol 15320, Antonacopoulos, A., Chaudhuri, S., Chellappa, R., Liu, CL., Bhattacharya, S., Pal, U. (eds), Springer, Cham, 2025, pp. 316-331, doi: 10.1007/978-3-031-78498-9_22, ISBN: 9783031784989.
 8. Arth J. Shah, Manish Suthar, and **Hemant A. Patil**, "Multi-Block U-Net for Wind Noise Reduction in Hearing Aids," in Pattern Recognition. ICPR 2024. Lecture Notes in Computer Science, vol 15327, Antonacopoulos, A., Chaudhuri, S., Chellappa, R., Liu, CL., Bhattacharya, S., Pal, U. (eds), Springer, Cham, 2025, pp. 234-249, doi: 10.1007/978-3-031-78398-2_16, ISBN: 9783031783982.
 9. Priyanka Gupta, Siddhant Gupta, and **Hemant A. Patil**, "Voice Liveness Detection Using Bump Wavelet with CNN," in Pattern Recognition and Machine Intelligence. PReMI 2021. Lecture Notes in Computer Science, vol 13102, Ghosh, A., King, I., Bhattacharyya, M., Sankar Ray, S., K. Pal, S. (eds), Springer, Cham, 24 Jul. 2024, pp. 91-98, doi: 10.1007/978-3-031-12700-7_10, ISBN: 9783031127007.
 10. Gauri P. Prajapati, Dipesh K. Singh, and **Hemant A. Patil**, "Voice Privacy Through Time-Scale and Pitch Modification," in Pattern Recognition and Machine Intelligence. PReMI 2021. Lecture Notes in Computer Science, vol 13102, Ghosh, A., King, I., Bhattacharyya, M., Sankar Ray, S., K. Pal, S. (eds), Springer, Cham, 24 Jul. 2024, pp. 72-80, doi: 10.1007/978-3-031-12700-7_8, ISBN: 9783031127007.
 11. Sarvagn Pathak, Jaimin Baurasi, and **Maniklal Das**, "Addressing Single Point of Failure in Group Communication of Constrained Environments," in Applied Soft Computing and Communication Networks. ACN 2023. Lecture Notes in Networks and Systems, vol 966., Thampai, S.M., Hu, J., Das, A.K., Mathew, J., Tripathi, S. (eds), Springer, Singapore, 28 Jul. 2024,

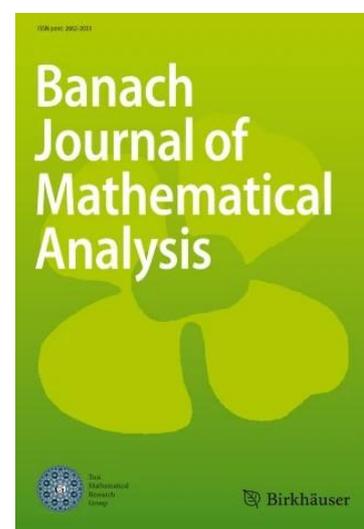
- pp. 265–274, DOI: 10.1007/978-981-97-2004-0_19, ISBN: 9789819720040.
12. Prashant Gohel, and **Manjunath V. Joshi**, "Hierarchical Quantum Classification," in Emerging Trends and Technologies on Intelligent Systems. ETTIS 2024. Lecture Notes in Networks and Systems, vol 1073., Noor, A., Saroha, K., Pricop, E., Sen, A., Trivedi, G. (eds), Springer, Singapore, 21 Feb. 2025, pp. 275–286, doi: 10.1007/978-981-97-5703-9_24, ISBN: 9789819757039.
 13. Kalgi Gandhi, and **Minal Bhise**, "Energy-Efficient Edge Query Processing for Smart City Using Query Prediction," in Intelligent Information and Database Systems. ACIDS 2025. Lecture Notes in Computer Science, vol 15684, Nguyen, N.T., et al., Springer, Singapore, 21 Apr. 2025, pp. 191–206, doi: 10.1007/978-981-96-6005-6_14, ISBN: 9789819660056.
 14. **Satvik Gupta**, Pondering Infinity and Irrationality in the Fantastic Architecture and Geography in Jorge Luis Borges' Fiction, Spaces and Places in the Fantastic: Exploring Fantastic Geographies, Sarah Edwards, Kristin Aabel, Christian Lenz (eds.), Cambridge Scholars Publishing, 12/6/2025, ISBN: 9781036443733
 15. Shradha Makhija, **Srimanta Mandal**, Utkarsh Pandya, Sanid Chirakkal and Deepak Putrevu, "PoISAR Image Classification Using Complex-Valued Squeeze and Excitation Network," in Pattern Recognition. ICPR 2024. Lecture Notes in Computer Science, vol. 15302, Antonacopoulos, A., Chaudhuri, S., Chellappa, R., Liu, CL., Bhattacharya, S., Pal, U. (eds), Springer, Cham, 2025, pp. 270–286, doi: 10.1007/978-3-031-78166-7_18, ISBN: 9783031781667.
 16. Himani, and **Supantha Pandit**, "Optimal Dispersion in Triangular Grids: Achieving Efficiency Without Prior Knowledge," in Distributed Computing and Intelligent Technology. ICDCIT 2025. Lecture Notes in Computer Science, vol 15507, Bramas, Q., et al (eds), Springer, Cham, 2025, pp. 75-91, doi: 10.1007/978-3-031-81404-4_7, ISBN: 9783031814044.

Journal Papers

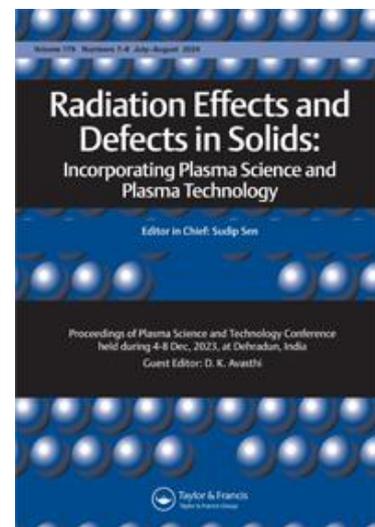
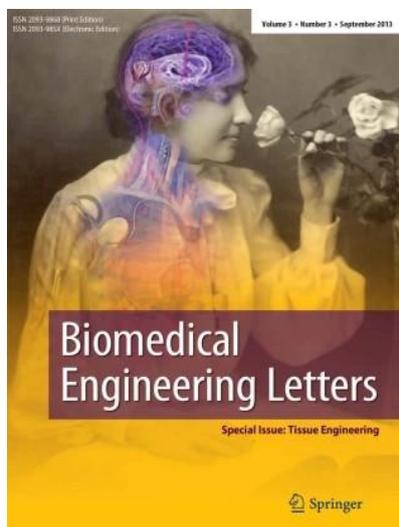
1. **Abhishek Gupta**, and Xavier Fernando, "Latency Analysis of UAV-Assisted Vehicular Communications Using Personalized Federated Learning with Attention Mechanism," Drones, ISSN: 2504-446X, MDPI, vol. 09, no. 07, art. no. 497, 15 Jul. 2025, doi: 10.3390/drones9070497.
2. Anjali Diwan, and **Anil K. Roy**, "Detection and localization of copy-move tampering along with adversarial attack in a digital image," Discover Computing, Springer, ISSN: 2948-2992, vol. 28, Art. no. 136, 02 Jul. 2025, doi: 10.1007/s10791-025-09658-3.



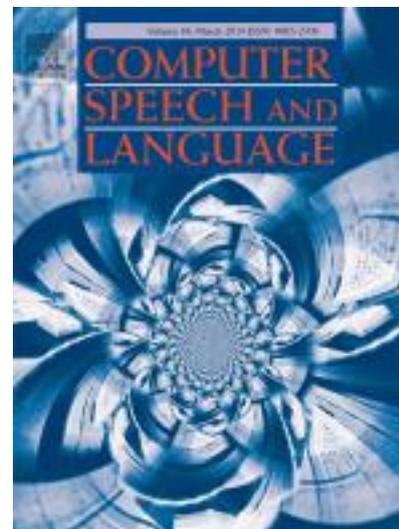
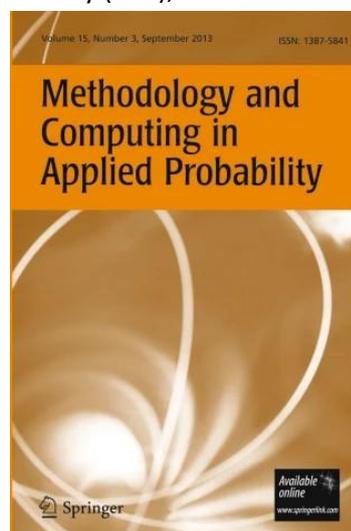
3. Pooja Yogi, Rohit Yadav, Kusum Kumari, Hitesh Borkar, **Anil K. Roy**, and **Vinay S Palaparthi**, "Understanding the Influence of Film Thickness on rGO-Based Flexible Capacitive Leaf Wetness Sensors for In-Situ Agriculture Applications," IEEE Sensors Letters, IEEE, ISSN: 2475-1472, vol. 09, no. 07, Jul. 2025, pp. 1-4, Art. no. 1501304, doi: 10.1109/LSENS.2025.3567147.
4. **Arnab K. Ray**, "Logistic forecasting of gdp competitiveness," Global Economy Journal, World Scientific, ISSN: 1553-5304, vol. 24, no. 01n04, Mar.-Dec. 2024, article no. 2450008, doi: 10.1142/S2194565924500088.
5. **Arpit Rana**, Scott Sanner, Mohamed Reda Bouadjenek, Ronald Di Carlantonio, and Gary Farmaner, "User Experience and the Role of Personalization in Critiquing-Based Conversational Recommendation," ACM Transactions on the Web, ACM, ISSN: 1559-114X, vol. 18, no. 4, 08 Oct. 2024, pp. 1-21, article no. 43, doi: 10.1145/3597499.
6. J. Agarwal, **Bhaskar Chaudhury**, S. Jakhar, N. Shah, S. Arora, D. Katrodia and M. Sharma, "Automated labelling and correlation analysis of diagnostic signals from ADITYA tokamak for developing AI-based disruption mitigation systems," Radiation Effects and Defects in Solids: Incorporating Plasma Science and Plasma Technology, ISSN: 1029-4953, vol. 179, no. 7-8, Jul. - Aug. 2024, pp. 921-935, doi: 10.1080/10420150.2024.2378410.
7. Ravi Makwana, Dhruvil Bhatt, Kirtan Delwadia, Agam Shah, and **Bhaskar Chaudhury**, "Understanding and Attaining an Investment Grade Rating in the Age of Explainable AI," Computational Economics, Springer, ISSN: 1572-9974, 18 Aug. 2024, doi: 10.1007/s10614-024-10700-7.
8. Divya Patel, Vansh Parikh, Om Patel, Agam Shah, and **Bhaskar Chaudhury**, "Exploring Topic Trends in COVID-19 Research Literature using Non-Negative Matrix Factorization," IEEE Transactions on Artificial Intelligence, IEEE, ISSN: 2691-4581, pp. 1-10, 12 Jun. 2025, doi: 10.1109/TAI.2025.3579459.
9. Dhwanil Shah, Krish Shah, Manan Jagani, Agam Shah and **Bhaskar Chaudhury**, CONCORD: enhancing COVID-19 research with weak-supervision based numerical claim extraction, Journal of Intelligent Information Systems, Dec. 2024, DOI: 10.1007/s10844-024-00885-6.
10. Rajni Kant, **Deepak K. Ghodgaonkar**, **Abhishek Jindal**, Parthasarathi Samanta, Hitesh Modi, and Praveen Kumar Ambati, "Millimeter-Wave Quasi-Elliptic Filters in Groove Gap Waveguide Technology Using Overmoded Cavity with Spurious Coupling Suppression for Next-Generation SATCOM Applications," Progress in Electromagnetics Research M, The EM Academy, ISSN: 1559-8985, vol. 128, 14 Aug. 2024, pp. 71-82, doi: 10.2528/PIERM24050702.



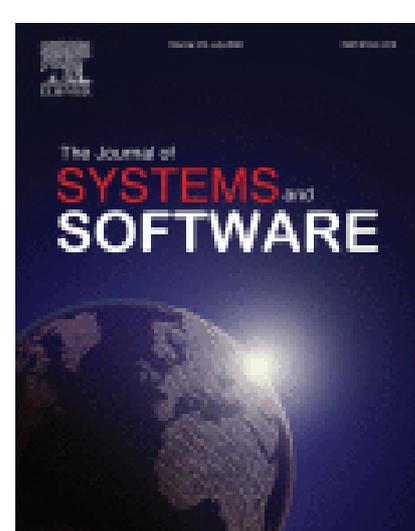
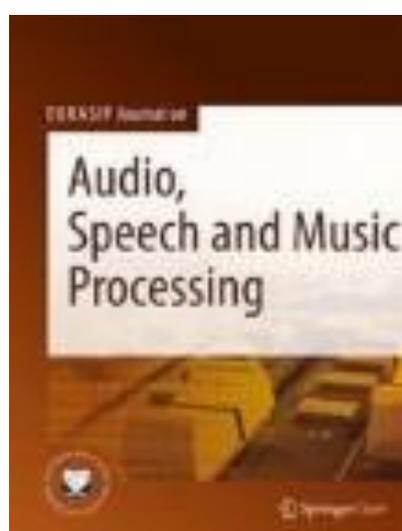
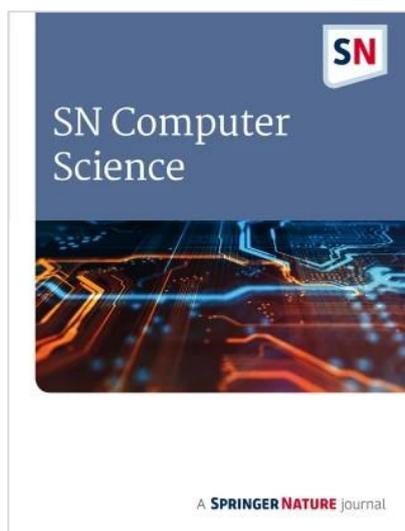
11. Pramod Tripathi, **Kalyan Sasidhar**, Harsh Mistry, and Vyom Shah, "Scheduling Computing Tasks on Smartphones: Comparative Case Studies of Metaheuristic Algorithms on Real World Applications," *SN Computer Science*, Springer, ISSN: 2661-8907, vol. 6, Art. no. 298, 18 Mar. 2025, doi: 10.1007/s42979-025-03827-3.
12. Ayan Kumar Panja, **Kalyan Sasidhar**, Moumita Royand, and Chandreyee Chowdhury, "A survey on Crowd Behavior Analysis through indoor localization," *Journal of Location Based Services*, Taylor & Francis, ISSN: 1748-9733, 07 May. 2025, doi: 10.1080/17489725.2025.2499592.
13. M Ramrakhiyani, **Mukesh Tiwari**, **V Sunitha**, Influence of multiple spreaders through farthest first traversal, *Applied Network Science*, vol. 9, no. 70, 12 Nov. 2024
14. Biswajit Prusty, and **Madhukant Sharma**, "A Robust Higher-Order Scheme for Fractional Delay Differential Equations Involving Caputo Derivative," *Iranian Journal of Science*, Springer, ISSN: 2731-8109, 22 Aug. 2024, doi: 10.1007/s40995-024-01695-9.
15. **Manik Lal Das**, Deepti Saraswat and Sudeep Tanwar, VeriProd: A Privacy-Preserving and Verifiable FL Framework for Secure Aggregation and Dropout Resilience, Security and Privacy, Wiley, Jul/Aug 2025, DOI: 10.1002/spy2.70032
16. Riyanka Jena, Priyanka Singh, Manoranjan Mohanty, and **Manik Lal Das**, "PP-PRNU: PRNU-based source camera attribution with privacy-preserving applications," *Computing*, Springer, ISSN: 1436-5057, 06 Aug. 2024, doi: 10.1007/s00607-024-01330-w.
17. Chaitanya Sheth, Kandarp Devmurari, **Manish Kumar**, and Kunwar Pritiraj Rajput, "UASPAR: Utility-based Adaptive Sensor Placement and Reconfiguration for Energy Efficient Wireless Sensor Networks," *IEEE Sensors Journal*, IEEE, ISSN: 1558-1748, 23 Jul. 2025, doi: 10.1109/JSEN.2025.3590153.
18. Himanshu Tyagi, **Manjunath V. Joshi**, Mainak Bandyopadhyay, M.J. Singh, Kaushal Pandya, and Arun Chakraborty, "Matching parameter estimation for high power Inductively coupled plasma sources using Machine learning techniques," *Fusion Engineering and Design*, Elsevier, ISSN: 0920-3796, vol. 208, Nov. 2024, article no. 114675, doi: 10.1016/j.fusengdes.2024.114675.
19. Prashant Gohel, and **Manjunath V. Joshi**, "Hybrid and parallel GAN architecture with non-IID noise input," *The Journal of Supercomputing*, Springer, ISSN: 1573-0484, vol. 81, Art. no. 1008, 10 Jun. 2025, doi: 10.1007/s11227-025-07495-1.



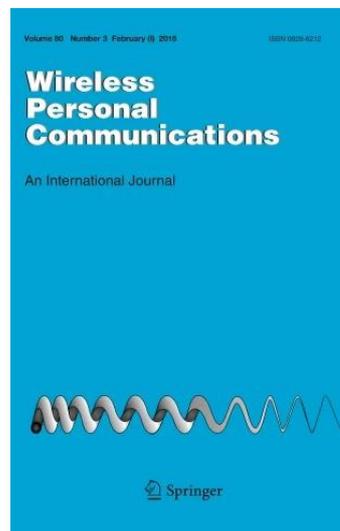
20. Himanshu Tyagi, **Manjunath V. Joshi**, Mainak Bandyopadhyay, and M. J. Singh, "Data-Driven Soft Sensor for Optical Intensity Estimation in High-Power Plasma Source," *IEEE Sensors Journal*, IEEE, ISSN: 1558-1748, vol. 25, no. 14, pp. 26911-26919, 15 Jul. 2025, doi: 10.1109/JSEN.2025.3571200.
21. Mayank Patel, **Minal Bhise**, "RAW-HF: Resource Availability & Workload-aware Hybrid Framework for raw data query processing," *Future Generation Computer Systems*, Elsevier, ISSN: 1872-7115, vol. 174, article no. 107973, Jan. 2025, doi: 10.1016/j.future.2025.107973.
22. Madhvi Ramrakhiyani, **Mukesh Tiwari**, and **V. Sunitha**, "Influence of multiple spreaders through farthest first traversal," *Applied Network Science*, Springer, ISSN: 2364-8228, vol. 9, article no. 70, pp. 1-13, 12 Nov. 2024, doi: 10.1007/s41109-024-00676-6.
23. Abhijit Mondal, Subrata Ghosh, **Prosenjit Kundu**, Pitambar Khanra, Stefano Boccaletti, Pinaki Pal, and Chittaranjan Hens, "Symmetry invariance in nonlinear dynamical complex networks," *Chaos, Solitons & Fractals*, Elsevier, ISSN: 1873-2887, vol. 185, article no. 115002, Aug. 2024, doi: 10.1016/j.chaos.2024.115002.
24. Sangita Dutta, **Prosenjit Kundu**, Pitambar Khanra, Chittaranjan Hens, and Pinaki Pal, "Transition to synchronization in the adaptive Sakaguchi-Kuramoto model with higher-order interactions," *Physical Review E*, American Physical Society (APS), ISSN: 2470-0053, vol. 110, article no. 064317, 26 Dec. 2024, doi: 10.1103/PhysRevE.110.064317.
25. Sangita Dutta, **Prosenjit Kundu**, Pitambar Khanra, Ludovico Minati, Stefano Boccaletti, Pinaki Pal, and Chittaranjan Hens, "Double explosive Kuramoto transition in hypergraphs," *Physical Review Research*, American Physical Society (APS), ISSN: 2643-1564, vol. 7, article no. L022049, 02 Jun. 2025, doi: 10.1103/PhysRevResearch.7.L022049.
26. **Pushendra Kumar**, El Abed Assali, Fixed-time synchronization of fractional-order Hopfield neural networks with proportional delays, *Mathematics and Computers in Simulation*, ISSN 0378-4754, Vol. 240, Jul. 2025, Pp. 367-380, DOI: <https://doi.org/10.1016/j.matcom.2025.07.035>.
27. Harsh Panara, Naitik Thakor, Nisarg Jadav, and **Rutu Parekh**, "Energy Efficient Repeater for Reliable Extended Data Transmission in Absence Cellular Networks," *Proceedings of the Indian National Science Academy (International Journal of Electronics)*, Indian National Science Academy, ISSN: 2454-9983, 20 Sep. 2024. Submitted
28. Dibyakusum Ray, **Satvik Gupta**, Dark epiphany: The Lovecraftian in twentieth-century existential literature, *Horror Studies*, Volume 16, Issue 1, Apr 2025, p. 7 – 24, DOI: https://doi.org/10.1386/host_00093_1



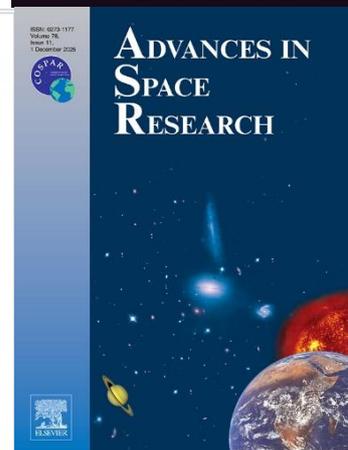
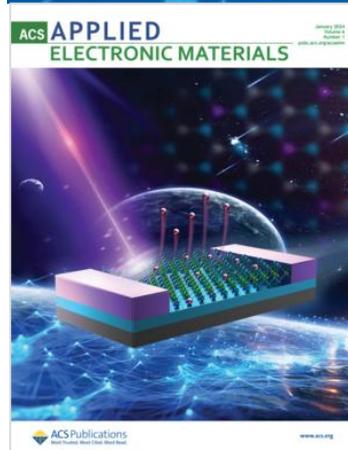
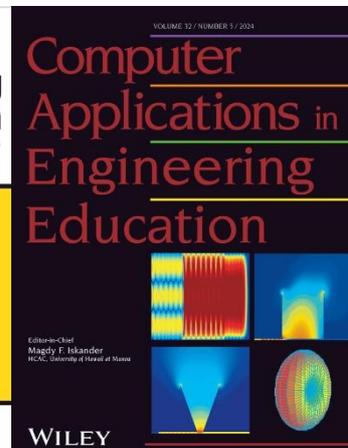
29. **Satvik Gupta**, and Bijoy H. Boruah, "The Lurid and the Lovely": Degrees of Disillusionment and Existential Awakening in Thomas Ligotti's Cosmic Horror," *Critique: Studies in Contemporary Fiction*, Taylor & Francis, ISSN: 1939-9138, 22 Apr. 2025, doi: 10.1080/00111619.2025.2496273.
30. Vidya Rao, and **Shefali Jha**, "Remembering C.M. Naim, A Scholar Extraordinary," *The India Forum: A Journal-Magazine on Contemporary Issues*, 31 Jul. 2025.
31. Shivam Sharma, Rohan Joshi, **Shruti Bhilare**, and **Manjunath V. Joshi**, "Robust Adversarial Defense: An Analysis on Use of Auto-Inpainting," *SN Computer Science*, Springer, ISSN: 2661-8907, vol. 06, article no. 17, 2025, doi: 10.1007/s42979-024-03542-5.
32. Prerana Mukherjee, **Srimanta Mandal**, Koteswar Rao Jerripothula, Vrishabhdwaj Maharshi, Kashish Katara, Multi-fish tracking with underwater image enhancement by deep network in marine ecosystems, *Signal Processing: Image Communication*, Apr 2025, DOI: <https://doi.org/10.1016/j.image.2025.117321>
33. **Sudip Bera**, "On the strong domination number of proper enhanced power graphs of finite groups," *Acta Mathematica Hungarica*, Springer, ISSN: 1588-2632, vol. 174, Oct. 2024, pp. 177–191, doi: 10.1007/s10474-024-01477-0.
34. **Sudip Bera**, "Existence of a Non-Zero $(0, 1)$ -Vector in the Row Space of Adjacency Matrices of Simple Graphs," *Bulletin of the Malaysian Mathematical Sciences Society*, Springer, ISSN: 2180-4206, vol. 48, article no.56, 24 Feb. 2025, doi: 10.1007/s40840-025-01838-0.
35. **Sudip Bera**, and H. K. Dey, "An exact enumeration of vertex connectivity of the enhanced power graphs of finite nilpotent groups," *Acta Mathematica Hungarica*, Springer, ISSN: 1588-2632, 01 May 2025, doi: 10.1007/s10474-025-01524-4.
36. Shail Jadav, Karthik Subramanya Karvaje, **Sujay D. Kadam**, Vineet Vashista, James Sulzer, Ashish Deshpande, and Harish J. Palanthandalam-Madapusi, "Kinematic Performance of a Customizable Single Degree-of-Freedom Gait Trainer for Cost-Effective Therapy Aimed at Neuromuscular Impairments," *Journal of Medical Devices*, ASME Digital, ISSN: 1932-6181, vol. 18, no. 1, Mar. 2024, article no. 011003, doi: 10.1115/1.4065120.
37. Raghunath Reddy Madireddy, Subhas C. Nandy, **Supantha Pandit**, On the geometric red-blue set cover problem, *International Journal of Foundations of Computer Science*, World Scientific, April 2025, DOI: <https://doi.org/10.1016/j.tcs.2025.115089>



38. Nirmala Bhatt, Barun Gorain, Kaushik Mondal, and **Supantha Pandit**, "Distributed Independent Sets in Interval and Segment Intersection Graphs," *International Journal of Foundations of Computer Science*, World Scientific, ISSN: 1793-6373, vol. 36, no.1, Jan. 2025, pp. 67-95, doi: 10.1142/S0129054124500084.
39. S. Paul, and **Tapas Kumar Maiti**, "Accurate Kinematic-Parameters Estimation Using IMU and GPS Sensors Fusion," *IEEE Sensors Journal*, IEEE, ISSN: 1558-1748, 20 Sep. 2024, pp. 1-8, doi: 10.1109/JSEN.2024.3460804. [Preprint]
40. Yash Patel, Parag H. Rughani and **Tapas Kumar Maiti**, "An Examination of the Security Architecture and Vulnerability Exploitation of the TurtleBot3 Robotic System." *International Journal of Computing and Digital Systems*, Vol. 16 no. 1, Oct. 2024, pp. 1593–1602, DOI:10.12785/ijcnds/1601118.
41. Kaustav Banerjee, Gaurangadeb Chattopadhyay, and **Tathagata Bandyopadhyay**, "Blinded sample size re-estimation in 2×2 crossover trial," *Journal of Statistical Computation and Simulation*, Taylor & Francis, ISSN: 1563-5163, 03 Oct. 2024, doi: 10.1080/00949655.2024.2408357.
42. Gulafsha Bhatti, Devkaran Maru, Kamlesh Patle, Kinnaree Shah, **Vinay Palaparthi**, and **Yash Agrawal**, "Signal Integrity Analysis of Biodegradable Stretchable Interconnect for Wearable Application," *IEEE Sensors Letters*, IEEE, ISSN: 2475-1472, vol. 09, no.07, Jul. 2025, Art no. 5502104, pp. 1-4, doi: 10.1109/LENS.2025.3573885.
43. Pooja Yogi, Avinash D Pawar, Priyanka Khaparde, Pooja Garg, Hemen Kalita, and **Vinay Palaparthi**, "Detection of Small Water Droplets on Flexible Leaf Wetness Sensor Considering Effect of Spatiotemporal Variation," *IEEE Sensors Journal*, IEEE, ISSN: 1558-1748, 10 Jul. 2025, doi: 10.1109/JSEN.2025.3585731.
44. Kamlesh S. Patle, Neha Sharma, Priyanka Khaparde, Harsh Varshney, Gulafsha Bhatti, **Yash Agrawal**, and **Vinay S. Palaparthi**, "Impact of Electrode Patterns Variation on the Response Characteristic of Leaf Wetness Sensors," *IEEE Transactions on AgriFood Electronics*, IEEE, ISSN: 2771-9529, 05 Aug. 2024, pp. 1-9, doi: 10.1109/TAFE.2024.3434309.
45. Mekala Girish Kumar, **Yash Agrawal**, Harish Pulluri, and Rohit Sharma "Essential Frequency Analysis for Stacked Cu-CNT Composite Cells of TSVs," *IEEE Access*, IEEE, ISSN: 2169-3536, vol. 13, 04 Mar. 2025, pp. 41221-41229, doi: 10.1142/S0129054124500084.



46. Kamlesh Patle, Pooja Yogi, Devkaran Maru, **Yash Agrawal, Vinay S. Palaparthi**, and Kambiz Moez, "In-House Developed Graphene-Based Leaf Wetness Sensor with Enhanced Stability," IEEE Sensors Letters, IEEE, ISSN: 2475-1472, vol. 09, no. 06, Jun. 2025, pp. 1-4, Art no. 5502004, doi: 10.1109/LENS.2025.3563696.
47. Gulafsha Bhatti, **Yash Agrawal, Vinay Palaparthi**, and **Rutu Parekh**, Performance Assessment of Stretchable Interconnects for Flexible Electronic Systems, in Proceedings of Third International Conference on Computational Electronics for Wireless Communications. ICCWC 2023, Dec. 2024, DOI: 10.1007/978-981-97-1943-3_20, ISBN: 9789819719433
48. Gulafsha Bhatti, **Yash Agrawal, Vinay Palaparthi**, Rohit Sharma, and Mekala Girish Kumar, "Reliability Assessment using Electrical and Mechanical Characterization of Stretchable Interconnects on Ultrathin Elastomer for Emerging Flexible Electronics System," IEEE Transactions on Components, Packaging and Manufacturing Technology, IEEE, ISSN: 2156-3985, 10 Jul. 2025, doi: 10.1109/TCPMT.2025.3587385.
49. Gulafsha Bhatti, **Yash Agrawal, Vinay Palaparthi**, Mekala Girish Kumar, and Rohit Sharma, "Explicit Analytical Model of Stretchable Interconnects for Flexible Electronics System," IEEE Transactions on Signal and Power Integrity, IEEE, ISSN: 2768-1866, 24 Jul. 2025, pp. 1-13, doi: 10.1109/TSIPI.2025.3592610.
50. **Yash Vasavada**, Aarushi Dhani and Jeffrey H. Reed, "A Low-Complexity Blind Iterative Approach for Receive-Side Hybrid Beamforming," IEEE Transactions on Communications, IEEE, vol. 72, no. 9, ISSN: 1558-0857, Sep. 2024, pp. 5503-5516, doi: 10.1109/TCOMM.2024.3388843.



Conference & Workshop Papers

1. Twinkle Bhavsar, and **Abhishek Jindal**, "Cooperative NOMA Aided Improved Connectivity in Downlink Through Smart User Pairing," In IEEE Pacific Rim Conference on Communications, Computers and Signal Processing (PACRIM 2024), Victoria, BC, Canada, IEEE, 21-24 Aug. 2024, pp. 1-7, DOI: 10.1109/PACRIM61180.2024.10690204
2. Parth N. Thakrar Vedant V. Patel, and **Abhishek Jindal**, "An Improved Recommendation System Using K-Means Clustering and Matrix Factorization," In IEEE International Conference on Big Data and Smart Computing (BigComp 2025), Kota Kinabalu, Malaysia, IEEE, 09-12 Feb. 2025, pp. 329-336, DOI: 10.1109/BigComp64353.2025.00066.
3. **Ankit Vijayvargiya**, Ronan Langan, Deirdre Byrne, Francisco Anaya Reyes, Gráinne Wickham, Kieran Moran, Exploring Familiarization Phases to Establish Baseline Sessions in Lower Limb Exoskeleton Therapy for Neurological Patients, 47th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC-2025) Publication Date: Conference Date: 14-18 July 2025, Added to IEEE Xplore: 3 December 2025, DOI: <https://ieeexplore.ieee.org/document/11252753>
4. Harsh Vyas, Birva Oza, Manish Khare, and **Bakul Gohel**, "Retina Vessel Segmentation Using Lightweight U-net Like Model Optimized for Neuromorphic Crossbar Array," In IEEE Applied Sensing Conference (APSCON 2025), Hyderabad, India, IEEE, 20-22 Jan. 2025, pp. 83-86, DOI: 10.1109/APSCON63569.2025.11144381.
5. Pratik Ghosh; **Bhaskar Chaudhury**; Shishir Purohit, Efficient Data-Driven Simulation of Microwave Interaction with Complex Plasma Profiles, 2024 IEEE Microwaves, Antennas, and Propagation Conference (MAPCON), Hyderabad, 09-13 Dec. 2024, DOI: 10.1109/MAPCON61407.2024.10923364
6. Agam Shah, Arnav Hiray, Pratvi Shah, Arkaprabha Banerjee, Anushka Singh, Dheeraj Deepak Eidnani, Sahasra Chava, **Bhaskar Chaudhury**, Sudheer Chava, Numerical Claim Detection in Finance: A New Financial Dataset, Weak-Supervision Model, and Market Analysis, Proceedings of the Seventh Fact Extraction and VERification Workshop (FEVER), Association for Computational Linguistics; Florida, USA, 1/11/2024, DOI: 10.18653/v1/2024.fever-1.21
7. Libin Varghese, **Bhaskar Chaudhury**, Miral Shah, and Mainak Bandyopadhyay, A scalable approach for parallelization of Particle In Cell (PIC) based plasma simulations on supercomputers, 77th Annual Gaseous Electronics Conference, San Diego, USA, 01 September 2024
8. Shruti Mehta, Dhruvi Shah, Ashish Agrawal, Shishir Purohit, and **Bhaskar Chaudhury**, Deep Learning assisted Ring Artifact Corrections in X-ray MicroCT images, 11th International Conference on Mathematics and Computing, ICMC, IIT Bhilai, 2025, 1st January 2025, DOI: <https://link.springer.com/book/9789819663507>
9. Miral Shah, Libin Varghese, **Bhaskar Chaudhury**, Mainak Bandyopadhyay, Parametric study of wall effects on plasma transport across the magnetic filter field in a negative ion source using 2D-3v PIC-MCC simulations, 5th Fusion HPC Workshop, held in HYBRID MODE, Barcelona, Spain, 21-22 Nov. 2024, DOI: <https://hpcfusion.bsc.es/wordpress/wp-content/uploads/2024/10/>
10. Kalp Pandya, and **Bhaskar Chaudhury**, "A Hybrid Approach using Deep Learning and Plasma Fluid Modeling for Simulating High-Power Microwave Breakdown," In 77th Annual Gaseous Electronics Conference, San Diego, California, APS, 30 Sep.-04 Oct. 2024, article no. FF1.00002.
11. Ajeya Mandikal, and **Bhaskar Chaudhury**, "Comparison of Deep Learning based

- approaches for Simulation of Microwave-Plasma interaction," In 77th Annual Gaseous Electronics Conference, San Diego, California, APS, 30 Sep.-04 Oct. 2024, article no. HW6.00050.
12. **Bhaskar Chaudhury**, Divya Patel, Kunj Patel, and Agam Shah, "Reviewing the Evolution of Research Trends in Low Temperature Plasma Science and Technology Over the Last Five Decades via Topic Modeling," In 77th Annual Gaseous Electronics Conference, San Diego, California, APS, 30 Sep.-04 Oct. 2024, article no. EW1.00002.
 13. Devdeep Shetranjiwala, and **Bhaskar Chaudhury**, "Uncertainty Quantification for Machine Learning assisted Plasma Density Estimation for Low Temperature Plasmas," In 77th Annual Gaseous Electronics Conference, San Diego, California, APS, 30 Sep.-04 Oct. 2024, article no. EF1.00006.
 14. Kalp Pandya, Shivam Gandha, and **Bhaskar Chaudhury**, "Hybrid Approach for Plasma Simulation: Integrating data-driven ML model with traditional Fluid Modeling," In 5th Fusion HPC Workshop, held in HYBRID MODE, Barcelona Supercomputing Center (BSC), 21-22 Nov. 2024.
 15. Purvi Patel, and **Biswajit Mishra**, "Energy Harvester Powered On-chip Reconfigurable Switched Capacitor Converter in 0.18 μm CMOS," In 28th International Symposium on VLSI Design and Test (VDATE 2024), Vellore, India, IEEE, 01-03 Sep. 2024, pp. 1-6, DOI: 10.1109/VDATE63601.2024.10705735
 16. Ravindrakumar M. Purohit, Arushi Srivastava, and **Hemant A. Patil**, "FCHiFi-GAN: Aggrandizing Fast Convergence with Batchwise Normalization," In 27th International Conference on Pattern Recognition (ICPR 2024), Kolkata, India, 01-05 Dec. 2025, pp. 1-16.
 17. Arth J. Shah, Hiya Chaudhary, and **Hemant A. Patil**, "Infant Cry Classification Using Modified Group Delay Cepstral Coefficients," In 27th International Conference on Pattern Recognition (ICPR 2024), Kolkata, India, 01-05 Dec. 2024.
 18. Aditya P., and **Hemant A. Patil**, "Linear Frequency Residual Cepstral Features for Dysarthria Severity Classification," In 27th International Conference on Pattern Recognition (ICPR 2024), Kolkata, India, 01-05 Dec. 2024.
 19. Arth J. Shah, Manish Kumar Suthar, and **Hemant A. Patil**, "Multi-Block U-Net for Wind Noise Reduction in Hearing Aids," In 27th International Conference on Pattern Recognition (ICPR 2024), Kolkata, India, 01-05 Dec. 2024.
 20. Geeta Sai Sahasra, Kadwasra Swapna, Arushi Srivastava, Aditya Pusuluri, and **Hemant A. Patil**, "Comparative Analysis of Glottal and Vocal Tract Features in Dysarthria," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 21. Hiya Chaudhari, Arth J. Shah, and **Hemant A. Patil**, "Cross Lingual Speech Representation for Infant Cry Classification," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-5.
 22. Rohini Sri Mannepalli, Aditya Pusuluri, and **Hemant A. Patil**, "Dysarthria Severity Classification Using Phase Based Features of LP Residual," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-5.
 23. Ravindrakumar M. Purohit, Arth J. Shah, and **Hemant A. Patil**, "GGMDDC: An Audio Deepfake Detection Multilingual Dataset," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 24. Ravindrakumar M. Purohit, Dharmendra H. Vaghera, and **Hemant A. Patil**, "GPGAN-

- VC: Enhancing Voice Conversion using Gradient Penalty," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
25. Arth Shah, Prathav Kevadiya, and **Hemant A. Patil**, "Pop Noise Detection Using Group Delay Cepstral Coefficients," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 26. Ravindrakumar M. Purohit, Dharmendra H. Vaghera, Arth J. Shah, and **Hemant A. Patil**, "PPHiFi-TTS: Phonetic Preserved High-Fidelity Text-to-Speech for Long-Term Speech Dependencies," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 27. Meghana Avula, Aditya Pusuluri, and **Hemant A. Patil**, "Significance of Entropy Based Features for Dysarthric Severity Level Classification," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 28. Arth J. Shah, and **Hemant A. Patil**, "Significance of Lower Frequency Regions for Audio Deepfake Detection," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 29. Ritik Mahyavanshi, C.V. Mahesh Reddy, Arth J. Shah, and **Hemant A. Patil**, "Teager Energy Cepstral Coefficients for Audio Deepfake Detection," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 30. Arth J. Shah, Savita H. Yadav, and **Hemant A. Patil**, "Teager Energy Cepstral Coefficients for Spoken Language Identification," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 31. Arth J. Shah, Nandini V. Mandaviya, and **Hemant A. Patil**, "Voice Liveness Detection Using Linear Frequency Residual Cepstral Coefficients," In 16th Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Macau, China, 03-06 Dec. 2024, pp. 1-6.
 32. Arth J. Shah, Ravindrakumar M. Purohit, Dharmendra H. Vaghera, and **Hemant A. Patil**, "MLADDC: Multi-Lingual Audio Deepfake Detection Corpus," In Audio Imagination: NeurIPS (NIPS) Workshop on AI-Driven Speech, Music, and Sound Generation, Vancouver, Canada, 14 Dec. 2024, pp. 1-9.
 33. **Jenson Joseph**, Ideology and Allegory Today: Thinking with the Contemporary Indian New Wave, Invited as a speaker at the National Seminar on New Cinemas: Now and Then, English Group, School of Arts and Sciences, Azim Premji University, Bengaluru, 26-27 February 2025
 34. **Manik Lal Das**, Deepti Saraswat, and Sudeep Tanwar, SeFL: A Secure Privacy-Preserving Federated Learning, IEEE GLOBECOM, 08-12 Dec. 2024, pp. 1767-1772, DOI: 10.1109/GLOBECOM52923.2024.10901377
 35. Kandarp Devmurari, **Manish Kumar**, and Kunwar Pritiraj Rajput, "DBDCC: Density based Distorted Circle Clustering for Energy Efficient Wireless Sensor Networks," In IEEE 100th Vehicular Technology Conference (VTC2024-Fall 2024), Washington, DC, USA, IEEE, 07-10 Oct. 2024, pp. 1-6, DOI: 10.1109/VTC2024-Fall63153.2024.10758001.
 36. Vihar Shah, **Manish Kumar**, and Abhishek Jindal, An Energy Efficient UAV Path Planning for Data Collection in Multi-Node IoT System," accepted in 18th IEEE International Conference on Advanced Networks and Telecommunications

- Systems (ANTS), IIT Guwahati, Assam, India, 15-18 Dec. 2024.
37. Kalgi Gandhi, and **Minal Bhise**, "Optimizing Edge-Based Query Processing for Real-Time Applications," In 27th International Conference on Enterprise Information Systems (ICEIS'2025), Porto, Portugal, 4-6 Apr. 2025, pp. 259-266, DOI: 10.5220/0013289300003929.
 38. Kalgi Gandhi, and **Minal Bhise**, "Energy-Efficient Edge Query Processing for Smart City Using Query Prediction," In 17th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2025), Kitakyushu, Japan, 23-25 Apr. 2025, pp. 1-16.
 39. **Pankaj Kumar**, "Cooperative effects in pixelated metasurface absorbers for terahertz waves using graphene and vanadium dioxide," In Biologically Inspired Materials, Processes, and Systems (BIMPS 2025), Vancouver, B.C., Canada, 17-20 Mar. 2025, pp. 1343008, DOI: 10.1117/12.3051251.
 40. Surupendu Gangopadhyay, and **Prasenjit Majumder**, "Examining the Effect of News Context on Algorithmic Trading," In The Joint Workshop of the 8th Financial Technology and Natural Language Processing (FinNLP) and the 1st Agent AI for Scenario Planning (AgentScen), Jeju, South Korea, The ACL Anthology, 03 Aug. 2024, pp. 33-41.
 41. **Puneet Bhateja**, "Designing Distributed Systems Using SAT Solvers," 2024 31st Asia-Pacific Software Engineering Conference (APSEC), Chongqing, China, 03-06 Dec. 2024, pp. 457-461, DOI: 10.1109/APSEC65559.2024.00059.
 42. Shila Dhande, and **Rajib Lochan Das**, "A Proportionate Adaptive Conjugate Gradient Algorithms for Sparse Systems with Impulsive Noise," In National Conference on Communications (NCC 2025), New Delhi, India, IEEE, 06-09 Mar. 2025, pp. 1-6, DOI: 10.1109/NCC63735.2025.10983369.
 43. Naitik Thakor, Nisarg Jadav, Harsh Panara, and **Rutu Parekh**, "ellular Network," In International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025), Bhilai, India, IEEE, 09-10 Jan. 2025, pp. 1-10, DOI: 10.1109/ICAECT63952.2025.10958952.
 44. Kartik Iyer, and **Rutu Parekh**, "ASIC Design for Interleaved Boost Converter with Stress Reduction Technique," In IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025), ABV-IIITM Gwalior, India, IEEE, 06-08 Mar. 2025, pp. 1-6, DOI: 10.1109/IATMSI64286.2025.10984751
 45. Brijesh Patel, and **Rutu Parekh**, "ASIC Design for High Speed Flash Analog To Digital Converter," In IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025), ABV-IIITM Gwalior, India, IEEE, 06-08 Mar. 2025, pp. 1-6, DOI: 10.1109/IATMSI64286.2025.10985161.
 46. Mishra Mirtunjay, and **Rutu Parekh**, "ASIC of Instrumentation Amplifier with high CMRR for precision signal processing," In IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025), ABV-IIITM Gwalior, India, IEEE, 06-08 Mar. 2025, pp. 1-6, DOI: 10.1109/IATMSI64286.2025.10985570.
 47. Radhika Agrawal, Viraj Panchal, Rupali Patel, and **Rutu Parekh**, "High Voltage Quad Channel Voltage Driver with 8 Bit Resolution for Space Applications," In IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025), ABV-IIITM Gwalior, India, IEEE, 06-08 Mar. 2025, pp. 1-6, DOI: 10.1109/IATMSI64286.2025.10985537.

48. Parva Dhami, Jaimin Baurasi, Sarvagn Pathak, and **Rutu Parekh**, "Analysis of a Thermoelectric Generator Module based on Varying Intrinsic Input Parameters," In 3rd International Conference on, Advances in Power Signal and Information Technology (APSIT 2025), Odisha, India, 23-25 Mar. 2025. Submitted
49. Lavneet Singh, and **Saurabh Tiwari**, "Adoption of RMVRVM Paradigm in Industrial Setting: An Empirical Study," In 18th Innovations in Software Engineering Conference (ISEC'25), Kurukshetra, India, 20-22 Feb. 2025, Art. no. 10, pp. 1-11. DOI: 10.1145/3717383.3717390.
50. Santosh Singh Rathore, **Saurabh Tiwari**, and Sheikh Umar Farooq, "Seventh Workshop on Emerging Software Engineering Education (WESEE 2025)," In 18th Innovations in Software Engineering Conference (ISEC'25), Kurukshetra, India, 20-22 Feb. 2025, Art. no. 22, pp. 1-3. DOI: 10.1145/3717383.3721236.
51. Rohan Joshi, Shivam Sharma, **Shruti Bhilare**, and Palak Bera, "BioCube: Cancelable Biohash Encoded and Infinity Cube Transformed Biometric Template Generation," In Intelligent Computing. CompCom 2025, London, United Kingdom, 19-20 Jun. 2025, pp. 1-17.
52. Y. Bhadoriya, Y. Sorathiya, **Shruti Bhilare**, and S. Mandal, Deep Liveness: Face Liveness Detection Using a Lightweight U-Net-Based Deep Architecture, Proc. 10th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG), Jammu, 16-18 Jul. 2025
53. U. Patel, A. Hati and **Shruti Bhilare**, Black-box adversarial defense for enhancing robustness in speaker recognition systems with multimodel consensus, Proc. 17th International Conference on Machine Vision (ICMV), Edinburgh, UK, 24/02/2025, DOI: 10.1117/12.3055970
54. **Shruti Bhilare** and A. Hati, Fooling Face Recognition Systems through Physical Adversarial Attack, Proc. Proc. 9th IAPR International Conference on Computer Vision & Image Processing (CVIP), Communications in Computer and Information Science, Kancheepuram, India, 19-21 Dec. 2024, DOI: 10.1007/978-3-031-93709-5_30
55. Umang Patel, **Shruti Bhilare**, and Avik Hati, "Speed as an Instrument: Exploiting Time-Scale Modification for Adversarial Attacks and Defenses in Speaker Recognition Systems," In 13th International Symposium on Digital Forensics and Security (ISDFS 2025), Boston, MA, USA, IEEE, 24-25 Apr. 2025, pp. 1-6. DOI: 10.1109/ISDFS65363.2025.11012033.
56. **Sourish Dasgupta**, Harsh Sharma, Devansh Patel, Prarthee Desai, and **Anil K. Roy**, "Are Key-Phrases All That Reviewers Care About? A Comprehensive Benchmarking of Reviewer Matchmaking Systems," In 39th AAAI Conference on Artificial Intelligence, Philadelphia, Pennsylvania, 25 Feb. – 4 Mar. 2025, pp. 23743-23751. DOI: 10.1609/aaai.v39i22.34545.
57. Abhay Goyal, and **Sreeja Rajendran**, "Design and Analysis of Self Testable Fast Multiplier Architecture," In IEEE Region 10 Symposium (TENSYP 2024), New Delhi, India, IEEE, 27-29 Sep. 2024, pp. 1-6, DOI: 10.1109/TENSYP61132.2024.10752144.
58. Bhavin Bhavani, Anupam Mathur, **Sreeja Rajendran**, **Vinay Palaparthi** and **Yash Agrawal**, Enhancing SRAM Array Security Through Transmission Gate-Based Logic Obfuscation, IEEE 33rd Asian Test Symposium, 17-20 Dec. 2024, pp. 1-4, DOI: 10.1109/ATS64447.2024.10915378
59. Shradha Makhija, **Srimanta Mandal**, Utkarsh Pandya, Sanid Chirakkal and Deepak Putrevu, "PolSAR Image Classification Using Complex-Valued Squeeze and Excitation Network," In International Conference on Pattern Recognition (ICPR 2024), Kolkata, India, 01-05 Dec. 2024, pp. 1-16.
60. Prerana Mukherjee, **Srimanta Mandal**, and Ajay Pediredla, "UWOT-Net: Underwater Object Tracking by Attention

- Driven Network in Unconstrained Marine Environments," In National Conference on Communications (NCC 2025), New Delhi, India, IEEE, 06-09 Mar. 2025, pp. 1-6, DOI: 10.1109/NCC63735.2025.10982865.
61. Himani, and Supantha Pandit, "Optimal Dispersion in Triangular Grids: Achieving Efficiency Without Prior Knowledge," In 21st International Conference on Distributed Computing and Intelligent Technology (ICDCIT 2025), Bhubaneswar, Odisha, India, 08-11 Jan. 2025, pp. 1-17.
 62. S. Roy, and **Tapas Kumar Maiti**, "Low Power Consumption Mobile Robot Development with System-On-Chip," In 2nd International Conference on Low-Energy Digital Devices and Computing (ICLED 2024), Singapore, 01-04 Aug. 2024, pp. 82-83.
 63. R. Khatik, A Manavadariya, and **Tapas Kumar Maiti**, Autonomous Vehicle Route Optimization Considering Kinetic Energy, International Symposium on Devices, Circuits and Systems (ISDCS2025), IEST Shibpur, Kolkata, India, 27-30 May 2025, pp. 1-9.
 64. Mekala Girish Kumar, **Yash Agrawal**, and Rohit Sharma, "High Frequency Analysis of Cu-CNT Based Tapered TSV Bumps," In IEEE 29th Workshop on Signal and Power Integrity (SPI 2025), Gaeta, Italy, IEEE, 11-14 May. 2025, pp. 1-4, DOI: 10.1109/SPI64682.2025.11014342.
 65. Gulafsha Bhatti, **Yash Agrawal**, and **Vinay S. Palaparthi**, "Signal Integrity Assessment of Stretchable Interconnects for Flexible Electronics System," In 28th International Symposium on VLSI Design and Test (VDAT 2024), Vellore, India, 01-03 Sep. 2024, pp. 1-6, DOI: 10.1109/VDAT63601.2024.10705698.
 66. Gulafsha Bhatti, **Yash Agrawal**, and **Vinay S. Palaparthi**, Electrical analysis of stretchable serpentine interconnects for flexible electronic system, In 10th IEEE International Symposium on Smart Electronic Systems (iSES), New Delhi, India, 16-18 Dec. 2024, pp. 321-325, DOI: 10.1109/iSES63344.2024.00074
 67. Avinash D Pawar, Pooja Yogi, Kamlesh S Patle, **Yash Agrawal**, **Sreeja Rajendran**, and **Vinay S. Palaparthi**, IoT enabled sensor interface circuit for rGO/SnO₂ Nanocomposite based leaf wetness sensors, In IEEE Sensors Application Symposium (SAS), Newcastle, United Kingdom, 08-10 July 2025, pp. 1-6, DOI: 10.1109/SAS65169.2025.11105129
 68. Pooja Yogi, Avinash D Pawar, Adarsh Gupta, **Yash Agrawal**, **Sreeja Rajendran**, and **Vinay S. Palaparthi**, In-Situ benchmarking of oxide-based leaf wetness sensor for integrated plant disease management, In IEEE Sensors Application Symposium (SAS), In IEEE Sensors Application Symposium (SAS), Newcastle, United Kingdom, 08-10 July 2025, pp. 1-6, DOI: 10.1109/SAS65169.2025.11105121.
 69. Pooja Yogi, Avinash D Pawar, **Yash Agrawal**, **Sreeja Rajendran**, Hitesh Borkar, and **Vinay S. Palaparthi**, Effect of Field Contaminants on rGO-coated Flexible Leaf Wetness Sensors for In-Situ Agriculture Applications, In IEEE Sensors Application Symposium (SAS), Newcastle, United Kingdom, 08-10 July 2025, pp. 1-6, DOI: 10.1109/SAS65169.2025.11105124.
 70. Aarushi Dhami, **Yash Vasavada**, and Jeffrey H. Reed, A Low-Complexity Blind Iterative Projections Approach for Beamforming and Channel Estimation, National Conference on Communications (NCC 2025), IIT Delhi, India, 06-09 Mar. 2025, pp. 1-6, DOI: 10.1109/NCC63735.2025.10983243.

Book Reviews

1. **Madhumita Mazumdar**, "Designing Gender: A Feminist Toolkit", by Sarah Elsie Baker, London: Bloomsbury Visual Arts, 2024, pp. xv, 256. ISBN 9781350273740. book review in Design Research Society (DRS), DRS Web Archive, 02 May. 2025, doi: 10.21606/wsbr.020.

2. **Shefali Jha**, Masculinities (Block IV: 3 Units) in Introduction to Gender Studies, Anurekha Chari Wagh (ed.), Course in Sociology, BR Ambedkar Open University, Hyderabad, Jan. 2025

Newspaper Articles

1. **Parul Gupta**, EdTech must create interactive, engaging and inclusive learning spaces, Education Times, 16 Feb. 2025

Technical Papers

1. **Arpita Mal**, "Joint numerical radius of Tuples: Extreme points, subdifferential set and Gateaux derivative," 07 Jul. 2025, arXiv: 2507.04700.
2. **Arpita Mal**, "Linear maps on, $L(\ell n p, \ell m p)$, ($p \in \{1, \infty\}$) preserving parallel pairs," 12 Jul. 2025, arXiv: 2507.09284.
3. Libn Varghese, **Bhaskar Chaudhury**, Miral Shah, and Mainak Bandyopadhyay, "Benchmarking and Parallelization of Electrostatic Particle-In-Cell for low-temperature Plasma Simulation by particle-thread Binding," 26 Jun. 2025, arXiv: 2506.21524.
4. Jyoti Agarwal, **Bhaskar Chaudhury**, Jaykumar Navadiya, Shrichand Jakhar, and Manika Sharma, "Early Prediction of

Current Quench Events in the ADITYA Tokamak using Transformer based Data Driven Models," 17 Jul. 2025, arXiv: 2507.12797.

5. Mayank Patel, and **Minal Bhise**, "A Hybrid Heuristic Framework for Resource-Efficient Querying of Scientific Experiments Data," 16 Jun. 2025, arXiv: 2506.10422.
6. **Pritam Anand**, "Uncertainty Quantification in SVM prediction," 21 May. 2025, arXiv: 2505.15429.
7. **Pritam Anand**, Aadesh Minz, and Asish Joel, "Tube Loss based Deep Networks for Improving the Probabilistic Forecasting of Wind Speed," 23 May. 2025, arXiv: 2505.18284.
8. Divya Patel, Pathik Patel, Ankush Chander, **Sourish Dasgupta**, Tanmoy Chakraborty, "Are Large Language Models In-Context Personalized Summarizers? Get an iCOPERNICUS Test Done!" 30 Sep. 2024, arXiv.2410.00149.

Other Significant Contributions

Prof Anupam Rana

1. Development of Course curriculum & Infrastructure of new M. Des. in IUxD course at DAU.



Awards and Professional Activities



The true strength of our institution lies in the outstanding expertise and dedication of its faculty and staff. Driven by an unwavering quest for excellence, they have earned prestigious recognition at international, national, and local forums, bringing pride and distinction to both themselves and the Institute. This report showcases their remarkable accomplishments spanning awards, honours, and influential participation in professional communities, which continue to motivate peers and set new benchmarks of academic excellence.

Dr. Maniklal Das
Dean (Faculty)

Honorary Work/Positions Held on Professional Bodies

Prof Anish Mathuria

- Examiner for PhD Comprehensive Viva, IIT Hyderabad

Department (SoT), PDEU, Gandhinagar (2023-2026)

Prof Bhaskar Chaudhury

- Member of Plasma Science Society of India (PSSI).
- Member of the Division of Plasma Physics-Association of Asia Pacific Physical Societies.
- Member, Doctoral Committees, HBNI, Mumbai
- External Expert, Promotional Review Committee for Scientists at Institute for Plasma Research, Department of Atomic Energy, Gov. of India.

Prof Niteesh Kumar Upadhyay

- Appointed as Adjunct Professor at Sohar University, Oman (2025-2028)

Prof. Rutu Parekh

- Technical Advisor, Gujarat Maritime Board (GMB), Govt. of Gujarat, Gandhinagar, since November 25, 2024.
- Member of the Board of Semiconductor Technologies, Gujarat Technological University (GTU), January 27, 2025.

Prof Kalyan Sasidhar

- RAC member, Nirma University, Computer Science department.

Prof. Srimanta Mandal

- Technical Verification Committee Member for Digital Monitoring of Agriculture, Crop Acreage and Production Estimation for Gujarat State Using Remote Sensing, GIS and Other

Prof Minal Bhise

- Academic Member, Board of Studies, Computer Science and Engineering

Technologies by Directorate of Agriculture, Gujarat State

- IEEE Senior Member
- IUPRAI Life Member
- ISRS Life Member

Prof Tapas Kumar Maiti

- Mentor of CoE on Industry 4.0 (Kalpataru), Vizag, Govt. of India, Nov. 2024 to date

Prof Yash Agrawal

- IEEE Education Activity Chair, Gujarat Section
- IEEE Chair of Joint Chapter of Solid State Circuits and Electron Devices (SSC and ED) Societies

Prof Yash Vasavada

- Senior Member, IEEE
- Member IEEE Communications Society (ComSoc)
- Member IEEE Vehicular Technology Society (VTS)
- Member, Doctoral Committee, Gujarat Technological University (GTU)

Fellowships/Visiting Scholarships

Prof. Niteesh Kumar Upadhyay

- Completed research fellowship at Tashkent State University of Law, Uzbekistan, 2025

Reviewing of Book/Journal/Conference Papers

Prof. Anupam Rana

- PLOS ONE (Public Library of Science, San Francisco, US), ISSN: 1932-6203, SOURCE-WORK-ID: f59740b-5a1e-4498-8167-6cf50452c538.

Prof. Arpita Mal

- Linear and Multilinear Algebra,
- Advances in Operator Theory,
- Proceedings-Mathematical Sciences, often on topics related to operator theory, Banach spaces, and orthogonality.

Prof. Bhaskar Chaudhury

- IEEE Transactions on Antennas and Propagation,
- IEEE Transactions on Artificial Intelligence,
- IEEE Transactions on Plasma Science,
- Nuclear Fusion,
- Plasma Physics and Controlled Fusion,
- Fusion Engineering and Design,
- Journal of Parallel and Distributed Computing,
- Journal of Phys. D: Applied Physics,
- Physics of Plasmas (Reviewed Book).

Prof. Gopinath Panda

- Communications in Statistics - Simulation and Computation,
- Theory and Methods,
- Contemporary Mathematics,
- Engineering Reports,
- IEEE Access,
- IEEE Transactions on Systems,
- Man and Cybernetics,
- International Journal of Information Technology and Decision Making,
- Journal of Control and Decision,
- Journal of Electronic & Information Systems,
- Mathematical Reviews,
- Quality Technology & Quantitative Management,
- Stochastic Models,
- The Journal of Supercomputing,
- Yugoslav Journal of Operations Research

Prof. Manish Kumar

- IEEE Communications Letters,
- IEEE Sensors Journal,
- IEEE Advanced Networks and Telecommunication Systems (ANTS).

Prof. Manish Chaturvedi

- IEEE Transactions on Intelligent Transportation Systems,
- Journal of Intelligent Transportation Systems - Springer Japan

Prof. Manoj Raut

- IEEE Transactions on Intelligent Transportation Systems,

- Journal of Intelligent Transportation Systems - Springer Japan

Prof. Minal Bhise

- 29th International Database Engineered Applications Symposium IDEAS, Newcastle, UK, 2025,
- Knowledge and Information Systems, Springer Nature,
- Future Generation Computer Systems FGCS, Elsevier 2025

Prof. Parul Gupta

- Global Business Review journal (Sage; ABDC: C; SCIMAGO: Q2), 2025
- Indian Journal of Human Development Sage; SCIMAGO: Q2), 2024

Prof. Prosenjit Kundu

- Physical Review Letters,
- Physical Review E,
- Chaos, Chaos Solitons and Fractals

Prof. Rachit Chhaya

- ICML conference,
- ICLR conference,
- Neurips conference,
- AAAI (All A* ML conferences),
- AISTATS(A) conference

Prof. Rutu Parekh

- Analog Integrated Circuits and Signal Processing, Feb 2025,
- IET Circuits, Devices & Systems, Wiley, Jan. 2025,
- Silicon, Jan. 2025

Prof. Satvik Gupta

- Horror Studies, ISSN 20403275, ONLINE ISSN 20403283,
- Horror Studies in March 2025

Prof. Shefali Jha

- Journal of Urdu Studies in Jan 2025

Prof. Sreeja Rajendran

- IEEE Transactions on Reliability,
- IEEE INDICON 2024

Prof. Srimanta Mandal

- ICVGIP 2024,
- CVIP 2024,
- ICPR 2024

Prof. Sudip Bera

- Linear and Multilinear Algebra,
- Indian Journal of Pure and Applied Mathematics

Prof. Sujay Kadam

- IEEE 6th International Conference on Computational Intelligence and Networks, CINE 2024,

Prof. Tapas K. Maiti

- IEEE International Symposium on Circuits and Systems, 2025, London, UK,
- IEEE India Council International Conference (INDICON)-2024,
- International Symposium on Devices, Circuits and Systems (ISDCS2025), 2025, Kolkata, India,
- Distributed Autonomous Robotic Systems Oct 2024, Manhattan, New York City, USA

Prof. Yash Vasavada

- ICASSP 2025 - International Conference on Acoustics, Speech, and Signal Processing held in April 2025.

Journal Editorship

Prof. Bhaskar Chaudhury

- Editorial Board Member, Nature Scientific Reports

Prof. Manish Kumar

- Editor: IoT and Wireless Communication Networks (Springer Book Series)

Prof. Mukesh Tiwari

- Editor and Editorial Board Member, International Journal of Modern Physics B,
- Editor and Editorial Board Member, Modern Physics Letters B (World Scientific)

Invited Lectures/Talks/Courses

Prof. Anupam Rana

- Moderated panel discussion on "Retail Experiences & Technology in Luxury segment" at 14th Gujarat Gold Jewellery Show, Gandhinagar on 27/12/2024.
- Presented Seminar on "Design in the Age of Intelligence" on 8/3/2025 at Ahmedabad Management Association (AMA), Ahmedabad.

Prof Arnab Kumar Ray

- In July–November 2024, taught two units (thirty lectures) of a third-semester course on econophysics for the M.Sc. Physics programme of St. Xavier's College (Autonomous; Affiliated to Gujarat University), Ahmedabad, India.
- Nonlinear dynamics and dynamics of networks, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, India, December 7, 2024.

Prof. Bhaskar Chaudhury

- Invited talk titled "Utilizing Deep Neural Networks to Derive Electron Scattering Cross Sections from Swarm Data " at Fourth Conference on Plasma Simulation (CPS) at Indian Institute of Geomagnetism, Navi Mumbai.

Prof. Arpita Mal

- 39th annual conference of the Ramanujan Mathematical Society, RMS 2024, Christ (Deemed to be University), Bengaluru.
- 90th annual conference of the Indian Mathematical Society, IMS 2024, MIT World Peace University, Pune.

Prof. Jenson Joseph

- Invited to teach the module, "Introduction to Narratology" at National Institute of Design, Gandhinagar, as part of its Science and Liberal Arts program (Aug 26-30, 2024)

Prof. Kalyani Sasidhar

- "Distinguished Speaker, Neuroconclave June 2025, ""Smartphone Mediated

Tracking and Analysis of Sleep Patterns in Indian College Students", Germany.

- Invited talk at IIT Bombay, "Smartphones as integrated platforms for Mental health sensing," March 2025.

Prof. Minal Bhise

- Concurrency Control Protocols, PDEU, April 2024.

Prof. Nabin Sahu

- Invited talk at the National Conference on "Recent Trends of Research in Mathematical Sciences" 30th-31st, May 2025 at Fakir Mohan University, Odisha

Prof. Niteesh Kumar Upadhyay

- Delivered a keynote at **5th International Youth Forum**, held at the United Nations Conference Centre, Thailand, on 21st–22nd August 2025 on "Inclusive Cities, Informed Citizens: Empowering Human Rights through Education, Law, and Local Governance".
- Delivered a Guest Lecture on Artificial Intelligence and Law at Pridi Banomyong Faculty of Law, Dhurakij Pundit University, Thailand on 22nd August 2025
- Delivered a Guest Lecture on Artificial Intelligence and Human Rights at University of World Economy and Diplomacy (UWED) Uzbekistan on 22nd September, 2025.

Prof. Parul Gupta

- Invited to teach "Statistics for Management" course to the MBA students at the Department of Management Studies, IIT Delhi (Monsoon 2024)

Prof. Prosenjit Kundu

- Invited for a talk at IIT Indore Nov 4, 2024, Title: Dimension reduction in network of dynamical systems, in the Department Physics, IIT Indore.

Prof. Rachit Chhaya

- Invited Lecture at Nirma University, Title: Large Scale Linear Regression using, Date: 25/07/2025

Prof. Rutu Parekh

- Expert Talk Session on, “Shaping Tomorrow: The Transformative Power of Nanotechnology.”, Thursday, 31st July 2025, Navrachana University, Vadodara.
- Expert Talk Session on, Nanotechnology, for AI CONCLAVE 2.0, 11th July 2025, Silver Oak University, Ahmedabad.
- Expert Talk on, “Nano Electronics” – on 3rd July 2025, from 12:00 PM to 1:15 PM, AIU-AADC sponsored FDP on “Next Gen of Design, Manufacturing, Packaging Semiconductor Technologies” GTU), Ahmedabad.
- Expert Talk on, “High Voltage Chip Design” – on 4th July 2025, from 12:00 PM to 1:15 PM, AIU-AADC sponsored FDP on “Next Gen of Design, Manufacturing, Packaging Semiconductor Technologies” GTU), Ahmedabad.
- Keynote Speaker, topic, Revolutionizing the Future: The Role of Embedded Systems and IoT in Smart Technologies, STEP Talk conducted at the IEEE Charusat SB, on December 27, 2024. Charusat.
- Expert talk on, Nano CMOS Technology, 7 August, 2024 Einfochips, Ahmedabad.
- Organized (as a Chair of IEEE Nanotechnology Council, Gujarat Section) talk on, 2D Materials for Nanoelectronics by Dr. Sangeeta Singh Assistant Professor NIT Patna, 26th December 2024.

Prof. Shefali Jha

- "Family Matters: Politics, Publics and Proper Names", Invited Talk at IIT Gandhinagar (HSS), 9/20/2024
- "United by Suspicion? Democracy and Minority Publics", Invited Talk at Ahmedabad University, Ahmedabad, 10/15/2025

Prof. Sourish Dasgupta

- Delivered Lecture at IIT Delhi

Prof. Tapas Kumar Maiti

- Lectures for Advanced Robotics, Training of Teachers course, IIT Patna, T. K. Maiti, July 4, 2024, to July 8, 2024., Instructor
- Hands-On Introduction to Robot Programming, 5-day Hands-On Workshop on Artificial Intelligence, RSC Bhavnagar, Gujarat, T. K. Maiti, 19-10-2024

Prof. Yash Agrawal

- M.Tech. Thesis External Examiner at NIT Hamirpur, HP, 01-06-2024
- Expert and Committee Member for 3D Professional TCAD EDA Platform
- Nirma University, 01-07-2024
- External Subject Expert of the Interview Panel for the Faculty of Engineering and Technology
- Ganpat University, 01-04-2025
- Expert Talk on Hands-on Skill Development Program on Device Modeling, Simulation and Fabrication, PDEU, 01-04-2025

Postgraduate Orientation Programme, 2024.



Prof. Yash Vasavada

- Conducted CSSTEAP (Centre for Space Science and Technology Education in Asia and the Pacific) Satellite Communications (SATCOM) courses on Digital Beamforming, Signals and Systems, December 2024
- Delivered an Invited Lecture on "5G and Next-Generation Wireless Communications: A Physical Layer and RF/Beamforming Perspective" at Ganpat University, March 2025

Conference/Workshop Session Chair (Conferences/Workshop Participation)

Prof Arpita Mal

- 39th annual conference of the Ramanujan Mathematical Society, RMS 2024, Christ (Deemed to be University), Bengaluru.
- 90th annual conference of the Indian Mathematical Society, IMS 2024, MIT World Peace University, Pune.

Prof Anupam Rana

- Conference Paper presented on the topic "Designing Memorable Moments: Leveraging Sensory Experiences for Effective Customer Experience Management in the Indian Jewellery Retail Sector" at the 28th Nirma International Conference on Management (NICOM-2025) on 8/1/2025 at Nirma University, Ahmedabad.
- Conference Paper presented on the topic "Eco souvenir: Sustainable bamboo toy design" at the 10th International Conference on Research into Design (ICoRD'25) on 10/1/2025, at IIT Hyderabad.

Prof Arnab Kumar Ray

- Conference on Topics in Complex Systems, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, India, December 7–9, 2024.

Prof. Bhaskar Chaudhury

- Invited talk titled "Utilizing Deep Neural Networks to Derive Electron Scattering Cross Sections from Swarm Data " at Fourth Conference on Plasma Simulation (CPS) at Indian Institute of Geomagnetism, Navi Mumbai.

Prof Gopinath Panda

- Ganit Sammelan @ IIT Gandhinagar

Prof Jensen Joseph

- Invited as a speaker at the National Seminar on "New Cinemas: Now and Then"; English Group, School of Arts and Sciences, Azim Premji University, Bengaluru (26-27 February 2025);
- Title of the paper: "Ideology and Allegory Today: Thinking with the Contemporary Indian New Wave"

Prof Manish Kumar

- Session Chair of Session "mmWave with ML" at IEEE 100th Vehicular Technology Conference, Washington, DC, USA

Prof Mukesh Tiwari

- Nonlinear Dynamics and Chaos, ATM School on Ordinary Differential Equations, Dynamical Systems, and Chaos using MATLAB, NCM-ATM School, January 4-9, 2025.
- Probability Theory and Random Variables in ACM India Winter School 2024 on Algorithms for Big Data and Machine Learning, December 2024.
- Complex Systems and Complex Networks: in Pre-conference school CTCS 2024, December 7, 2024.

Prof Nabin Sahu

- Chaired the paper presentation session at the National Conference on "Recent Trends of Research in Mathematical Sciences", Date 30th-31st, May 2025 at Fakir mohan University, Odisha

Prof Parul Gupta

- Was a presenter and discussant at the 6th Annual Economics Conference, Ahmedabad University (January 2025)

Prof. Prosenjit Kundu

- Conference on Topics in Complex Systems (CTCS 2024) during 7-9 December 2024 at Dhirubhai Ambani Institute of Information and Communication Technology, Role: Convenor

Prof. Rachit Chhaya

- Organised ACM Winter school on Algorithms for Big Data and ML, December 16 - December 24, 2024, DAIICT, Gandhinagar

Prof. Srimanta Mandal

- Attended International Conference on Pattern Recognition (ICPR 2024) at Kolkata, Dec 2024, Kolkata
- Attended National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics, July 2025, IIT Jammu

Prof. Sujay Kadam

- IEEE APSCON 2025 - Robotic and Digital Twin Track/Session Chair

Prof. Yash Agrawal

- One Week Workshop on Artificial Intelligence and its Application using VLSI Design and Technology Workshop Chair, 17 June- 21 June 2024
- IEEE Expert Talks on JEE and Opportunities, Session Chair
- IEEE Expert Talk on Quantum AI, Session Chair
- IEEE Expert Talk on Semiconductor Opportunities and Challenges, Session Chair
- IEEE Expert Talk on Electrical Design for Advanced Packaging, Session Chair
- IEEE Education Activity Week Awareness Talk, Session Chair
- One Week Workshop on Speech and Audio Signal Processing using FPGA, Session Chair, 16 June - 20 June 2025
- One Week Workshop on Arduino and FPGA based Embedded System Design, Session Chair, 23 June - 27 June 2025

Prof. Niteesh Kumar Upadhyay

- Presented papers on the topics “Legal Clinics, SDGs and Beyond,” “Breaking Stereotypes: Leveraging Online Campaigns to Promote Gender, Elderly and Children’s Rights,” and “Incorporating Riddles in Legal Education: Fostering Creativity and Problem-Solving in Law Students” at the 12th Global Alliance for Justice Education (GAJE) International Conference, organized by Lazarski University, Warsaw, Poland, on 24th July 2025.

Conference Program Committee

Prof Arnab Kumar Ray

- Member of the organising committee of Conference on Topics in Complex Systems, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, India, December 8–9, 2024.

Prof Bhaskar Chaudhary

- Technical Program Committee Member; 31st IEEE High Performance Computing, Data, & Analytics (HiPC), 2024.
- Technical Program Committee Member; IEEE Microwaves, Antennas, and Propagation Conference (MAPCON), Hyderabad, 2024.

Prof Gopinath Panda

- 12-th International Conference on Mathematics and Computing

Prof Kalyani Sasidhar

- TPC member, IEEE Guwahati Subsection Conference, IEEE-GCON 2025

Prof Mukesh Tiwari

- Organizer (with Madhukant Sharma), Teachers Enrichment Workshop (TEW) on Ordinary Differential Equations, Dynamical Systems and Chaos Using MATLAB, NCM-ATM School, January 4-9, 2025.
- Organizer (with Madhukant Sharma) One Day Workshop on Exploring Differential

Equations through MATLAB: Applications and Insights, DA-IICT, January 3, 2025.

- Organizer (with Aditya Tatu, Rachit Chaya, and V Sunitha), ACM India Winter School on Algorithms for Big Data and Machine Learning, DA-IICT, December 16-24, 2024.
- Conference on Topics in Complex Systems (CTCS-2024), DA-IICT, December - 8-9, 2024, Co-convenor
- Organizer (with Prosenjit Kundu), One Day Symposium on Complex Systems, October 24, 2024.

Prof Minal Bhise

- 29th International Database Engineered Applications Symposium IDEAS, Newcastle, UK, 2025
- The 10th IEEE International Conference on Fog and Mobile Edge Computing FMEC, Florida, USA, 2025

Prof Prosenjit Kundu

- Complex Networks and its Applications 2024, 10-12 December 2024, Istanbul, Turkey

Prof. Tapas Kumar Maiti

- DARS2024 program committee, The 17th International Symposium on Distributed, Autonomous Robotic Systems, NY, USA, October 28-30, 2024

Sponsored Research Projects

Prof Abhishek Jindal

- Title: Artificial General Intelligence and Machine Learning for High Precision Positioning for 6G Networks; Funding Agency: DoT, Min of Communication, GoI, Amt sanction: 5800000, Date: 13/05/2025; Duration: 3Y; Authors: Rajni Kant, Deepak K. Ghodgaonkar, Abhishek Jindal.
- Title: Energy Efficient and Reliable Solutions to Monitoring, Data Collection, and Security of Non Centralized Wireless Mesh Networks: Routing Protocols and Coding Schemes; Funding Agency: SELC; Amount: 4597000; Date: 24/08/2025; Duration: 3Y; Authors: Abhishek Jindal, Manish Kumar

Prof Arpita Mal

- Title: INSPIRE faculty fellowship; Agency: DST; Amount: 7 lakhs.

Prof Anish Mathuria

- PI, DRDO

Prof Anupam Rana

- PI of SELC Project: A-14. Design and Development of Interactive Energy Visualization Platform -MobileApp, Kiosk & WebApp., Duration: 3 Years., Amount: 36 Lacs. Date: 1/1/2025, Sponsored by: BSES Rajdhani Power Ltd. / BSES Yamuna Power Ltd. (CSR).

Prof Arpit Rana

- Title: Building a Renewable Energy Data Ecosystem for Informed Decision-Making; Agency: SELC; Amount: 10500000; Date: 8/24/2025; Duration: 3Y; Authors: Arpit Rana, Sreeja Rajendran, Tathagata Bandyopadhyay.

Prof Bhaskar Chaudhury

- Title: Investigation of Energy Distribution Functions (EDFs) using 2D-3V PIC-MCC Simulation and Machine Learning assisted extraction of EDFs in ExB Low Temperature Plasmas; Agency: ANRF-SERB CRG Scheme; Amount: 2855688; Date: 21.8.24; Duration: 3Y; PI/ CO-PI: Prof Bhaskar Chaudhury-PI Prof Yash Vasavada - Co-PI.
- Title: Knowledge Discovery for Application of Plasma Science and Engineering to Renewable and Green Energy Strategy; Agency: SELC; Amount: 4190000; Date: 24/08/2025; Duration: 3Y; PI/ CO-PI: Prof Bhaskar Chaudhury-PI

Prof Biswajit Mishra

- Title: Battery-less Devices: Energy Autonomy in Future Electronic Systems; Agency: SELC; Amount: 4210000; Date: 24/08/2025; Duration: 3Y; PI/ CO-PI: Biswajit Mishra; Prof Kalyan Sasidhar.
- Title: WIN-A Wi-Fi and INS assisted NavIC for extended semi-outdoor/indoor location services; Agency: SAC-ISRO; Amount: 2416640; Date: 17.11.24;

Duration: 3Y; PI/ CO-PI: P.S Kalyan Sasidhar-PI, Co-PIs Yash Vasavada, and Chandreyee Chowdhury.

- Title: Edge Computing based Energy Optimization; Agency: SELC; Amount: 1646000; Date: 24/08/2025; Duration: 2Y; PI/ CO-PI: P. S. Kalyan Sasidhar, Bhaskar Chaudhury, Amit Mankodi.

Prof Manish Kumar

- Title: Artificial General Intelligence and Machine Learning for High Precision Positioning for 6G Networks; Agency: Telecom Centres of Excellence (TCoE), Department of Telecom (DoT), Government of India; Amount: 58 Lakhs.

Prof Pankaj Kumar

- Title: Improving Efficiency of Solar Energy Harvesting using Metasurface Design; Agency: SELC; Amount: 4540000; Date: 24/08/2025; Duration: 3Y; PI/ CO-PI: Pankaj Kumar.

Prof. Pritam Anand

- Title: Utilising Satellite based observations to correct the CMIP6 climate projects of sea level anomaly and significant wave height; Agency: RAC-ISRO; Amount: 2326860; Date: 21/01/2025; Duration: 3 Year; Prof

Pritam Anand- PI Dr. Hemant Kumar Meena - Co-PI.

- Title: Quantifying the Uncertainty in Wind Power Generation for Effective Decisions; Agency: SELC; Total Sanctioned Amount: 4035000; Date: 24/08/2025; Duration: 3 Year; PI/ CO-PI: Pritam Anand.

Prof. Sreeja Rajendran

- Title: Secure and Energy Efficient Mixed Domain Compute in Memory based AI accelerator chip for Edge applications; Agency: Chip to Startup Program, MeitY, 2024-2029; Co-PI.
- Title: Building Renewable Energy Data Ecosystem for Informed Decision-Making; Agency: Smart Energy Learning Center, DAU; Co-PI.

Prof Prosenjit Kundu

- Title: Complex Network Modelling of Carbon Emission and a data-driven construction of a Carbon Price Index at SELC @ DAU; Agency: BSES New Delhi, Date: Jan 2025.
- Title: Complex Network Modelling of Carbon Emission and a data driven construction of a Carbon Price Index; Agency: SELC; Total Sanctioned Amount: 2925000; Duration: 2 Year; Date: 3/6/2025; PI/CO-PI: Prosenjit Kundu, Bhaskar Chaudhury.



School of Technology faculty members at the ICC workshop

Prof. Rutu Parekh

- Title: Design, Fabrication, Validation and Characterization of a low noise, high speed, high voltage, analogue/mixed signal (AMS) bias driver ASIC for imaging photon sensors devices; Agency: RAC-ISRO; Amt: 4513800; Date: 21.1.25; Duration: 3 Year; Prof Rutu Parekh – PI, Prof D Boolchandani –Co-PI (MNIT Jaipur).

Prof. Sourish Dasgupta

- Title: Harnessing LLMs for Automatic Taxonomy Construction and Expansion: A Self-Supervised Prompting Framework; Agency: Microsoft Academic Grant; Co-PI.
- Title: An Empirical Analysis on Deriving Test Cases from Natural Language Text using MBT Approach; Agency: Govt of India, SAC-ISRO; Co-PI.

Prof. Sudip Bera

- Title: Applications of Commuting graphs of study the centralizers of non-abelian groups; Agency: NBHM, DAE Gol; Amt: 1975700; Date: 10/09/2025; Duration: 3 Years; PI/CO PI: Prof Sudip Bera.

Prof. Sujay Kadam

- Title: Real-Time Infrastructure Monitoring to Reduce Carbon Emission at Energy Generation; Agency: SELC; Amt: 8990000; Date: 24-08-2025; Duration: 3 years; PI/CO PI: Sujay Kadam, Tapas Kumar Maiti.

Prof. Tapas Kumar Maiti

- Title: Energy Efficient Smart Metering System Using Edge Computing; Agency: SELC; Amt: 8470000; Date: 24-08-2025; Duration: 3 years; PI/CO PI: Tapas Kumar Maiti.

Prof. Vinay Palaparthi

- Title: Secure and Energy-efficient Mixed-domain Compute in Memory Based AI Accelerator Chip for Edge Applications; Agency: Gol, E&IT, MeitY; Amt: 9600000; Date: 15/01/2024; Duration: 5 Year; PI/CO PI: Prof Vinay S Palaparthi /Prof Yash Agarwal /Prof Sreeja Ravindran.

- Title: Fifth Edition of ANRF/SERB- U Alberta Overseas Visiting Doctoral Fellowship 2023; Supported by Anusandhan National Research Foundation (ANRF) and University of Alberta, Edmonton Canada - Mr Kamlesh S Patle; Agency: ANRF, SERB- OVDF Scheme; Amt: 2331050; Date: 14.8.24; Duration: 1 Year; PI/CO PI: Prof Vinay S Palaparthi/ Mr. Kamlesh S Patle (PhD scholar).
- Title: An Open Generic Self-Healing Hardware to Monitor IoT Nodes Life and Improve In-Field Reliability; Agency: SELC; Amt: 2765000; Date: 24-08-2025; Duration: 3 years; List of Authors: Vinay Palaparthi, Yash Agrawal, Sujay Kadam.

Prof. Yash Agrawal

- Title: Drone based Coal Mine Health Survey and Monitoring; Agency: SELC; Amt: 2390000; Date: 24-08-2025; Duration: 3 years; PI/CO PI: Yash Agrawal, Vinay Palaparthi, Sujay Kadam.
- Title: An Open Generic Self-Healing Hardware to Monitor IoT Nodes Life and Improve In-Filed Reliability; Agency: SELC; Amt: 2200000; Date: 24-08-2025; PI/CO PI: Vinay Palaparthi, Yash Agrawal, Sujay Kadam.

Prof. Yash Vasavada

- Title: Investigation of Energy Distribution Functions (EDFs) using 2D-3V PIC-MCC Simulation and Machine Learning assisted extraction of EDFs in ExB Low Temperature Plasmas; Agency: ANRF-SERB CRG Scheme; Amt: 2855688; Date: 21/08/2024; Duration: 3 Years; PI/CO PI: Prof Bhaskar Chaudhury-PI Prof Yash Vasavada - Co-PI.
- Title: WIN-A Wi-Fi and INS assisted NavIC for extended semi-outdoor/indoor location services; Agency: SAC-ISRO; Amt: 2416640; Date: 17.11.24; Duration: 3 Years; PI/CO PI: Prof P.S Kalyan Sasidhar-PI Prof Yash Vasavada- Co-PI and Dr Chandreyee Chowdhury.
- Title: Development of a Machine Learning based Framework for Real-Time Anomaly Detection in Electricity Consumption

Data; Agency: SELC; Amount: 1535000;
Date: 24-08-2025; Duration: 2 Year; PI/CO
PI: Yash Vasavada, Pritam Anand.

Visit to Institutes/Industries

Prof Arpita Mal

- Visit to the Department of Mathematics of Jadavpur University for collaboration purposes from 24th February to 26th February 2025
- Visit to the Department of Mathematics of Jadavpur University for collaboration purposes from 24th February to 26th February 2025

Prof Anupam Rana

- Studio Carbon (Multidisciplinary Design Studio), Gandhinagar for collaboration on 23/01/2025.
- Plush Hive (Augmented Reality Product development), Ahmedabad for Augmented reality technology products as a part of IUxD curricula on 4/3/2025.
- SAPTI-Stone Park & Training Institute, Ambaji. Regarding digital heritage site project (M. Des. Thesis) on 7/2/2025.

Prof Kalyan Sasidhar

- Visiting Senior Research fellow, University of Bath, UK June-July 2025

Prof Minal Bhise

- PDEU, Expert Lecture on Concurrency Control Protocols, 2024

Prof Prosenjit Kundu

- IIT Indore, during Nov 4-5, 2024, invited for a talk and for a collaboration

Prof. Ritu Parekh

- infochips, ISRO

Prof. Srimanta Mandal

- Matrix Comsec, 03-08-2024

Prof. Sujay Kadam

- eInfoChips, Ahmedabad (March 13, 2025)
- TATA IIS Ahmedabad (March 11, 2025)

Prof. Tapas Kumar Maiti

- TATA Indian Institute of Skills (IIS), Ahmedabad, Gujarat, 11-03-2025
- eInfoChips, Ahmedabad, Gujarat, 27-03-2025

Awards

Prof Ajay Beniwal

- Awarded INSPIRE Faculty Fellowship @ 1.25 lakh per month along with research grant of Rs 7.0 lakh per year for the 5 years

Prof Arpita Mal

- Best paper award (Subhash Bhatt Award) from the Indian Mathematical Society: 23rd December 2024. Conference name: 90th annual conference of the Indian Mathematical Society, MIT World Peace University, Pune.

Prof Jensen Joseph

- Prof Jensen Joseph's journal article titled "Ideology as the Economy of the Image: A Drishyam (2013) Hypothesis," published in Diotimas: A Journal of New Readings (Vol. 12, Issue 2, December 2021), has been included in the syllabus of Mahatma Gandhi University, Kerala's new BA English program.

Prof Minal Bhise

- Recognized as an IEEE Senior Member

Prof. Sujay Kadam

- Mentor for ROBOFEST 4.0 Winners of Level 2: Proof-of-concept and Level 1 Ideation (Prize money of ₹50k and ₹2L)

Prof. Yash Agrawal

- Received Best Paper Award for the paper "Emerging In-memory compute realization for data intensive systems," Springer Book Chapter, Micro/Nanoelectronics Devices, Circuits and Systems (MNDCS), 2025. (Awarded to Kushal Desai, M.Tech. Student).



Faculty group photograph during the UG Orientation Programme, 2024.

Placements and Internships

At DAU, we are proud of our exceptional track record in placements and internships, empowering students with the skills and opportunities to thrive in top global organizations. From industry giants like Google, Amazon, and Goldman Sachs to cutting-edge startups, our students consistently secure coveted positions that set the stage for successful careers. With a robust placement process, unique rural and research internships, and unparalleled mentorship, DAU continues to be a launchpad for future leaders in Information and Communication Technology.

Placements

DAU continues to stand out as a preferred talent hub for top-tier companies seeking exceptional young professionals. The 2024–25 placement season showcased a remarkable diversity of industries and roles, with over 125+ companies participating in on-campus recruitment. Students secured coveted positions at renowned organizations such as Microsoft, Google, Amazon, Apple, Meesho and many more.

Roles offered ranged from Software Engineer, Product Engineer, Data Scientist, Business Analyst, R&D Engineer, AI/ML Engineer, to Business Intelligence Consultant. Additionally,

more than 20 prestigious organizations, including BNY Mellon Technology, Goldman Sachs, Barclays, Deutsche Bank, Flipkart, and UnifyApps, extended summer internship opportunities to pre-final-year students.

DAU’s Placement Cell goes beyond traditional placement activities by offering strong student support initiatives. Alumni mentorship programs provide valuable guidance, while mock assessments and interview preparation sessions help students build confidence and prepare effectively for placements and internships. The emphasis is on developing real-world readiness and enabling students to thrive in highly competitive career environments.

At DAU, students benefit from a dynamic curriculum crafted by accomplished faculty members, ensuring alignment with the rapidly evolving domains of Information and Communication Technology. With opportunities to participate in impactful initiatives and excel in prestigious national and international competitions, students successfully chart diverse and promising career paths.



Students' Placement Cell Committee 2025 with placement officials.

Rural Internships

As an integral component of the B.Tech. curriculum, the Rural Internship Program provides students with a first-hand understanding of the social, economic, and developmental realities that shape rural India. This three-week immersive initiative, conducted after the third semester during the December vacation, is designed to expose students to both the challenges and the immense potential of rural development, fostering a meaningful connection with grassroots communities.

To ensure the program's smooth execution, a dedicated five-member committee appointed by the Director oversaw all coordination and implementation efforts. In the 2024–2025 cycle, the B.Tech. 2024-25 batch comprising 349 students successfully completed their Rural Internship. Students collaborated with Non-Governmental Organizations across four states, undertaking impactful fieldwork and contributing to diverse rural initiatives.

The internship marked a significant step in bridging the gap between classroom learning and real-world application. This experience equips students with valuable insights, empathy, and practical understanding—essential qualities for future engineers and innovators.



Research/Industrial Internships

The 2023 B.Tech batch undertook internships across a wide spectrum of industries, research laboratories, and academic institutions. These six- to eight-week research or industrial internships were completed during the summer break following the sixth semester.



Students opting for research internships worked either at DAU or at other academic and R&D institutions under the mentorship of faculty members or scientists. These opportunities provided early exposure to advanced research, enabling students to build strong analytical and investigative skills at the undergraduate level.

In contrast, students pursuing industrial internships joined various companies, gaining hands-on experience in corporate workflows, professional communication, and team-driven development. Notable industry partners included Microsoft, Sprinklr, MAQ Software, Oracle, BNY Mellon, Flipkart, Deutsche Bank, Goldman Sachs, Wells Fargo, and several emerging startups.

In total, 384 students completed internships, with 284 participating in industrial internships and 100 pursuing research internships. Upon completion, students presented their internship outcomes, showcasing their enhanced understanding of real-world ICT applications, problem-solving capabilities, and industry readiness.

Students Activities and Achievements



At DAU, we take immense pride in fostering a vibrant and inclusive campus that serves as a home to some of the brightest minds. The University is committed to nurturing holistic development by creating an environment where academic rigor is seamlessly complemented by experiential learning, leadership opportunities, and creative expression.

Student life at DAU is enriched through a dynamic ecosystem of co-curricular and extracurricular activities led by the Student Body Government (SBG), which comprises eight committees and 22 active student clubs. Through their dedication and initiative, our campus remains alive with a wide spectrum of engagements—ranging from cultural and performing arts to technical, professional, and competitive events. Over the years, DAU has also emerged as a prominent platform for hosting large-scale sports and cultural festivals that bring together students from institutions across Gujarat, fostering collaboration, camaraderie, and healthy competition.

Academic enrichment remains a cornerstone of our student engagement framework. Programs conducted by the IEEE Student Branch and other academically focused clubs and committees play a vital role in bridging the gap between classroom learning and industry expectations, particularly in the domains of computer science, artificial intelligence, and electronics. These initiatives empower students with exposure, skills, and confidence to excel in a rapidly evolving global landscape.

Our alumni, who continue to make meaningful contributions across industries and regions worldwide, stand as a testament to the values and capabilities nurtured at DAU. As Dean of Students, I remain deeply committed to supporting every student's journey—ensuring they are encouraged, guided, and inspired to emerge not only as academically accomplished individuals, but also as responsible leaders and innovators who contribute positively to society.

Dr Kalyan Sasidhar
Dean (Students)



Cultural Committee

Janmashtami Celebration (26th August 2024):

The Cultural Committee organised a vibrant Janmashtami Celebration on campus to mark the festival with enthusiasm and cultural spirit. The celebration began with an aarti at the SAC-1 foyer, followed by a mud-holi and matki-phod competition at the SAC Ground. The event witnessed enthusiastic participation from students, fostering cultural bonding and festive joy.



Ganesh Chaturthi Celebration (7th September 2024):

The Cultural Committee organised the Ganesh Chaturthi Celebration to mark the beginning of the five-day festival on campus. The celebration welcomed Lord Ganesh and included daily morning and evening aartis throughout the festival period, fostering spiritual involvement, cultural harmony, and enthusiastic participation among students.



Teacher's Day Celebration (12th September 2024):

The Cultural Committee organised the Teacher's Day Celebration to honour and appreciate the contributions of faculty members. The event featured music performances, dance acts, and a stage play by various student clubs, creating a lively and memorable evening that reflected gratitude, respect, and enthusiastic student participation.



Tarang 2024 (4th-5th October 2024):

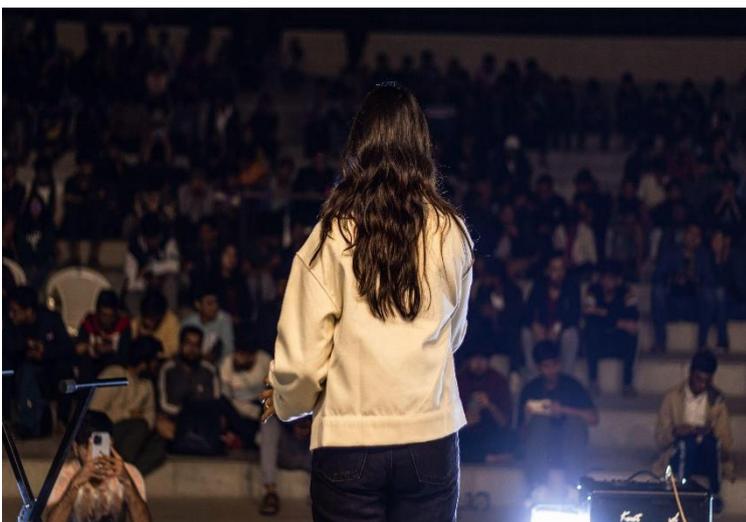
The Cultural Committee organised Tarang 2024, a two-night inter-university cultural event celebrating Navratri and traditional Garba. The event featured performances by Rishikesh Gadhvi and Mihir Jani, and welcomed participation from students of other universities, creating a vibrant atmosphere of cultural exchange and celebration at DAU.



Uttarayan (14th January 2025): The Cultural Committee organised Uttarayan to celebrate the festival of kites on campus. Students participated enthusiastically in the celebration, creating a vibrant and festive atmosphere that encouraged cultural bonding and marked the traditional occasion with collective spirit.



Raaga & Rhyme (28th January 2025): The Cultural Committee organised Raaga & Rhyme as a cultural event celebrating music and poetry. The event provided students with a platform to express themselves through artistic performances, creating an engaging atmosphere that highlighted creativity and cultural appreciation.



Annual Festival Committee

Hackout'24 (9th-11th August 2024): Hackout'24 was a three-day intra-level technical hackathon organised by the Annual Festival Committee. The event focused on the

themes of Agriculture Technology and Space Technology, encouraging participants to develop innovative solutions. The inaugural session featured Shri Nilesh Desai, Director, SAC-ISRO Ahmedabad, who shared insights on recent advancements in space technology and the applications of AI and ML in ISRO's research domains.



Synapse '25 (20th-23rd February 2025): The Annual Festival Committee organized Synapse'25, a flagship techno-cultural festival of DAU, bringing together talent from across the nation through a diverse range of cultural, technical, and creative events. The fest celebrated youth culture, innovation, and creativity, fostering a vibrant atmosphere marked by high-energy performances, competitions, and large-scale participation.



Youth Run '24 (17th November 2024): The Annual Festival Committee organized Youth Run '24, a 7 km marathon organised as an intra-level sports event to promote awareness about sustainability under the theme "Run for Sustainable Future." The run was conducted from the DAU Main Gate to GH-3 and back, encouraging student participation while highlighting the importance of sustainable practices through physical activity.



Sports Committee

Concours 2024 (7th–10th November 2024): Organised by the Sports Committee, Concours 2024 was a four-day inter-college sports event organised by Dhirubhai Ambani University. The event featured multiple sports tournaments, promoting athletic excellence, teamwork, and sportsmanship among participants. Colleges from various institutions participated, making Concours 2024 a vibrant platform for inter-institutional engagement and one of the major student-driven sports events of the year.

DAIICT Cricket League (25th January - 2nd March 2025): The Sports Committee organised the DAIICT Cricket League as a multi-day sporting event aimed at promoting teamwork, physical fitness, and sportsmanship. Teams competed over several matches, creating an engaging and competitive atmosphere throughout the duration of the league.

DAIICT Volleyball League (DVL) (23rd January - 4th February 2025): The Sports Committee conducted the DAIICT Volleyball League (DVL) to encourage participation in competitive



sports on campus. The league witnessed active involvement from students and promoted coordination, discipline, and healthy competition over the course of the event.

Programming Club



Q&A and Doubt-Solving Session on Coding (1st August 2024): The Programming Club organised a Q&A and doubt-solving session to support students in addressing queries related to coding and competitive programming. The session provided an open and interactive platform where seniors guided participants, clarified concepts, and offered practical insights, fostering a collaborative learning environment and encouraging students to strengthen their programming foundations.

Programming Hours - C++ Standard Template Library (17th January 2025): The Programming Club conducted a Programming Hours session

focused on the C++ Standard Template Library to strengthen participants' programming fundamentals. The session introduced essential STL concepts and emphasised efficient problem-solving techniques, enabling students to enhance their coding proficiency.



CP Hours - Dynamic Programming (25th January 2025): The Programming Club organised a CP Hours session focused on Dynamic Programming to introduce participants to advanced problem-solving techniques. The session emphasised breaking down complex problems into optimal substructures and applying efficient algorithms, helping students strengthen their competitive programming skills.

Interwing Programming Contest - Round 1 (26th February 2025): The Programming Club organised the first round of the Interwing Programming Contest to assess participants' coding and logical reasoning skills. The contest provided a competitive platform for students to solve algorithmic problems under time constraints, encouraging analytical thinking and accuracy.

InterWing Programming Contest Round 2 (5th March 2025): The Programming Club organised the second round of the InterWing Programming Contest to further evaluate participants' problem-solving and coding skills. The contest provided a competitive

environment for students to apply algorithmic thinking and demonstrate accuracy under time constraints.

Session on Graph (5th April 2025): The Programming Club organised a session on Graphs to introduce participants to fundamental graph concepts and their applications in problem-solving. The session focused on core ideas and techniques, enabling students to strengthen their



understanding of graph-based algorithms.

Session on Graphs (Masters) (5th April 2025): The Programming Club conducted an advanced session on Graphs (Masters) aimed at deepening participants' understanding of complex graph algorithms. The session built upon foundational knowledge and encouraged analytical thinking through advanced problem-solving discussions.

The Debating Society

Asian Parliamentary Debate Orientation Session (9th August 2024): The Debating Society organised an Asian Parliamentary Debate orientation session to familiarise students with the debate format and rules. The session served as an introductory platform where participants were guided through the structure of Asian Parliamentary debates, encouraging students to explore debating

without any compulsory participation and fostering interest in competitive debating.

Introduction to British Parliamentary Debate and Adjudication (5th January 2025): The Debating Society organised an introductory session on British Parliamentary Debate and adjudication to familiarise participants with the fundamentals of the debating format. The session covered the structure of debates, roles of speakers, and adjudication criteria, providing students with a foundational understanding of parliamentary debating and critical evaluation.



IIM Ahmedabad British Parliamentary Debate (10th- 12th January 2025): The Debating Society organised the IIM Ahmedabad British Parliamentary Debate as a multi-day competitive event, offering students exposure to formal debating standards. The competition encouraged analytical reasoning, structured argumentation, and effective public speaking, fostering an intellectually engaging debating environment.

British Parliamentary Debate (15th January 2025): The Debating Society conducted a British Parliamentary Debate competition to provide participants with an opportunity to apply their debating skills in a competitive setting. The event promoted logical reasoning, teamwork, and articulate expression,

contributing to the development of structured communication skills.

Public Speaking Session (26th February 2025): The Debating Society organised a Public Speaking Session to help students develop confidence and effective communication skills. The session focused on articulation, stage presence, and structured expression, encouraging participants to improve their public speaking abilities.

Debate Competition 'Knightly Kindles Vs Titans' (27th February 2025): The Debating Society conducted the debate competition titled Knightly Kindles Vs Titans to provide a competitive platform for structured argumentation. The event encouraged logical reasoning, teamwork, and persuasive communication in a formal debating environment.

Prized British Parliamentary Debate (6th March 2025): The Debating Society organised the Prized British Parliamentary Debate to provide a competitive platform for structured and formal debating. The event encouraged critical thinking, logical reasoning, and effective articulation, fostering a rigorous debating environment among participants.

Intra Parliamentary Debate Competition (18th March 2025): The Debating Society organised the Intra Parliamentary Debate Competition to provide students with a platform to engage in competitive parliamentary-style debating. The event featured a Prized Asian Parliamentary Debate format, where participants could compete as teams of three in the debating category or individually in the adjudicating category. The competition encouraged structured argumentation, critical thinking, and effective public speaking, fostering a rigorous and intellectually engaging environment for participants.

Press Club

Tell a Tale (12th August 2024): The Press Club organised Tell a Tale, a storytelling evening celebrating narratives from diverse genres and backgrounds. The event provided participants with a platform to perform original or adapted stories in English or Hindi, fostering creativity, expression, and an engaging literary atmosphere for both performers and listeners.

The Press club also release monthly newsletters named “News & Nonsense”

Cubing Club

Independence Day Mosaic (13th August 2024): The Cubing Club organised the Independence Day Mosaic as a collaborative creative activity to commemorate the 78th Independence Day of India. Participants came together to construct a large Rubik’s Cube mosaic symbolising national unity, diversity, and pride. The event encouraged collective participation and celebrated the spirit of patriotism through creative expression.



Rubik’s Cube Solving Session (13th September 2024): The Cubing Club organised a beginner-friendly Rubik’s Cube Solving Session to commemorate the 50th anniversary of the iconic puzzle. The session introduced participants to systematic methods for solving the Rubik’s Cube, encouraging logical thinking and problem-solving skills in an engaging and interactive learning environment.

i.Cube Gandhinagar Open 2024 (20th October 2024): The Cubing Club organised i.Cube Gandhinagar Open 2024, an official WCA speedcubing competition, as one of its flagship events. The competition witnessed participants from across the region competing in various speedcubing events, offering an engaging experience for both competitors and the audience while promoting the spirit of competitive cubing.

Intra DA Cubing Competition (7th October 2024): The Cubing Club organised the Intra DA Cubing Competition to provide students with a competitive platform to showcase their speedcubing skills. The event featured multiple cube-solving categories and welcomed participants across different academic years, encouraging healthy competition, problem-solving, and active engagement within the cubing community.

Pyraminx & 3x3 Workshop (29th January 2025): The Cubing Club organised a workshop on Pyraminx and 3x3 cubes to introduce participants to speed cubing techniques. The session focused on improving solving strategies and logical thinking through guided practice and hands-on learning.

Intra-DA Cubing Competition 2 (13th February 2025): The Cubing Club organised Intra-DA Cubing Competition 2 to promote speed cubing and logical thinking among students. The competition witnessed active participation and fostered a competitive yet engaging environment focused on skill development and precision.

KDE's International Conference (Konqi) Mosaic (3rd April 2025): The Cubing Club organised KDE's International Conference (Konqi) Mosaic as a collaborative activity to mark participation in an international initiative. The event highlighted teamwork and creativity, encouraging students to contribute to a collective representation aligned with the conference theme.

Republic Day 2025 Mosaic (26th January 2025): The Cubing Club organised the Republic Day 2025 Mosaic on the occasion of Republic Day as a creative and collaborative activity. Participants came together to create a mosaic of Indian chess prodigy Gukesh D., symbolising national pride and collective effort. The event encouraged student participation while celebrating the spirit of Republic Day through artistic expression.

Dev-o-lution (Sundar Pichai) Mosaic (17th January 2025): The Cubing Club created the Sundar Pichai Mosaic for the Dev-o-lution event. The event involved the construction of a mosaic portraying Sundar Pichai and was organised in collaboration with GDG. The activity encouraged teamwork and creativity, providing participants with an opportunity to engage in artistic expression while contributing to a collective project.

Google Developer Group (GDG) on Campus DAU

Tech Loop - Introduction Session (21st August 2024): GDG on Campus DAU organised Tech Loop, an introductory session aimed at familiarising students with the fundamentals of development. The session served as a kickstart for participants beginning their journey in the field of development, providing an overview of key concepts and encouraging

engagement with the developer community.

Semester Long Projects (SLoP) 4.0 (From 12th October 2024): GDG on Campus, DAU organised Semester Long Projects (SLoP) 4.0, an open-source initiative designed to introduce students to real-world software development. Modelled on Google Summer of Code, the programme provided participants with the opportunity to contribute to open-source projects, develop technical skills, and engage with the broader developer community over an extended period.

Introductory Seminar on GSoC 2025 (14th November 2024): GDG on Campus, DAU organised an Introductory Seminar on Google Summer of Code (GSoC) 2025 to familiarise students with open-source opportunities. The session guided participants on selecting suitable organisations and projects, preparing effective proposals, and collaborating with mentors, encouraging students to explore and engage with the open-source ecosystem.

Dev-o-lution'25 (19th January 2025): GDG on Campus DAU organised Dev-o-lution'25 as a technical event aimed at encouraging innovation and development-oriented problem-solving. Participants showcased their technical skills through practical challenges, fostering creativity, collaboration, and learning.



Headrush – The Quizzing Club

Superhero Quiz (10th September 2024): Headrush - The Quizzing Club organised the Superhero Quiz, a themed quiz competition covering popular universes such as Marvel, DC, and The Boys. The event provided an engaging and competitive platform for participants to test their comic book knowledge, encouraging teamwork, enthusiasm, and active student participation.



Pop/Meme Quiz (16th January 2025): Headrush organised the Pop/Meme Quiz to provide students with a fun and interactive quizzing experience based on popular culture and internet trends. The event witnessed enthusiastic participation and fostered an engaging atmosphere through light-hearted competition.

Harry Potter Quiz (23rd January 2025): The Harry Potter Quiz was organised by Headrush to engage students through a themed quizzing event based on the popular fictional universe. The event encouraged teamwork and participation while offering an enjoyable experience for fans of the series.

Literature Quiz (30th January 2025): Headrush organised the Literature Quiz to promote literary awareness and critical thinking among students. The event provided an engaging platform for participants to test their knowledge of literature across various genres through a structured and competitive quiz format.

Sci-Tech Quiz (8th April 2025): Headrush organised the Sci-Tech Quiz to promote scientific and technological awareness among students. The event provided an engaging platform for participants to test their knowledge through a competitive quiz format, encouraging curiosity and logical thinking.

Muse - The Design Club

Umbrella Painting Competition (10th September 2024): Muse - The Design Club, in collaboration with the M.Des programme, organised an Umbrella Painting Competition to provide students with a creative platform to showcase their design skills. The event involved a design submission round followed by live umbrella painting, encouraging artistic expression, creativity, and hands-on experimentation among participants.



Coffee Strokes (8th January 2025): Muse - The Design Club organised Coffee Strokes, a creative workshop aimed at encouraging artistic expression among students. The session provided participants with a hands-on painting experience, fostering creativity, collaboration, and appreciation for visual arts.

Design Talk (30th January 2025): Muse -The Design Club organised Design Talk to introduce students to the fundamentals of design thinking and creative processes. The session focused on design principles and their applications, encouraging participants to explore structured creativity and visual communication.

Design Talk -2 (12th February 2025): Muse - The Design Club conducted Design Talk - 2 as a continuation of the design talk series. The session further expanded on design perspectives and practices, providing participants with deeper insights into creative workflows and contemporary design approaches.



Design Talk 4 (Webinar) (10th March 2025): Muse - The Design Club organised Design Talk 4 (Webinar) as an online session focused on contemporary design topics. The webinar aimed to enhance participants' understanding of design principles and digital design practices through structured discussion and insights.

Design Talk 3 (19th February 2025): Muse - The Design Club organised Design Talk 3, featuring Eisuke Tachikawa, acclaimed designer and founder of NOSIGNER. The session focused on Evolution Thinking, a design philosophy that integrates natural principles with innovation to address sustainability and social challenges. The talk provided participants with valuable insights into the role of design in areas such as sustainability, disaster prevention, and social responsibility, encouraging students to explore how creative thinking can contribute to shaping a better future.

Pixel Art Competition (10th- 17th March 2025): Muse - The Design Club organised the Pixel Art Competition, an online creative

design event aimed at encouraging digital artistic expression. Participants crafted and submitted original pixel-based artworks, showcasing their skills in digital illustration, composition, and creativity. The competition provided an engaging platform for students to explore pixel art as a design medium while promoting innovation and artistic experimentation.

Museliversary (4th April 2025): Muse - The Design Club organised Museliversary to celebrate four years of creativity, collaboration, and design excellence. The event brought together students to showcase creative works by club members and engage in interactive design-related activities. The celebration highlighted the journey of Muse as a vibrant hub of artistic expression and innovation, fostering community bonding in an informal and enthusiastic atmosphere.

Heritage Walk (6th April 2025): Muse - The Design Club organised the Heritage Walk to provide participants with an immersive experience of the cultural heritage and architectural richness of Old Ahmedabad. The event combined exploration with creative expression, allowing participants to observe historic surroundings and capture their impressions through sketches and doodles on postcards. The activity encouraged appreciation of heritage while fostering creativity and artistic engagement among students.

Figma Session (27th March 2025): Muse - The Design Club conducted a Figma Session to introduce members to the fundamentals of graphic design and user interface creation. The session was led by a core member, Prassanna Gupta, who guided participants through the basics of using Figma and explained key design principles. The workshop helped members develop an understanding of creating effective and visually appealing designs using the platform, enhancing their practical design skills.

Electronics Hobby Club

Electrothon 1.0 (9th January - 2nd February 2025): The Electronics Hobby Club organised Electrothon 1.0, a multi-day technical event aimed at fostering hands-on learning and innovation in electronics. Participants worked on problem statements requiring practical application of electronic concepts, encouraging problem-solving, teamwork, and sustained technical engagement throughout the duration of the event.



Open Projects 2025 (3rd- 9th April 2025): The Electronics Hobby Club organised Open Projects 2025 as a multi-day initiative aimed at promoting innovation and hands-on learning. Participants worked on diverse projects over the duration of the event, fostering creativity, technical skills, and collaborative problem-solving.

Khelaiya Club

Garba Workshop (20th September 2024): The Khelaiya Club organised a Garba Workshop ahead of Navratri to provide students with an opportunity to learn and practice traditional Garba dance forms. The workshop was open to both beginners and experienced dancers, encouraging cultural participation and offering a platform for students to explore and showcase folk dance movements in an engaging environment.

Microsoft Student Technical Club

Hacktoberfest 2024 Session (30th September 2024): The Microsoft Student Technical Club organised a Hacktoberfest 2024 Session to promote open-source contributions and collaborative development. The session introduced participants to open-source workflows and various development domains, encouraging students to contribute to real-world projects while building technical skills and engaging with the open-source community.



Winter of Code 7.0 (28th December 2024 - 19th February 2025): The Microsoft Student Technical Club organised Winter of Code 7.0, a long-duration technical programme aimed at promoting open-source contribution and collaborative learning. Participants worked on real-world projects over several weeks, enhancing their programming skills, problem-solving abilities, and experience with version control and teamwork.

Node.js Hands-On Session (16th January 2025): The Microsoft Student Technical Club conducted a hands-on session on Node.js to introduce participants to backend development concepts. The session focused on practical implementation and foundational understanding of server-side programming, enabling students to gain exposure to modern web development technologies.

Face Off 5.0 (7th-16th April 2025): The Microsoft Student Technical Club organised Face Off 5.0, a competitive programming contest designed to test participants' problem-solving abilities and coding proficiency. The event followed a 1v1 competitive format and was conducted across multiple rounds, beginning with a screening round and progressing through elimination stages. Participants competed in different categories based on their academic level, and each round reduced the number of competitors until the final stage. The contest fostered analytical thinking, speed, and accuracy, while providing an engaging and competitive platform for students to showcase their programming skills.

Chess Club

Rapid Chess Tournament (18th-19th October 2024): The Chess Club organised a Rapid Chess Tournament to provide students with a competitive platform to refine their skills after the examination period. Open to players of all skill levels, the tournament followed standard FIDE rules and encouraged strategic thinking,

sportsmanship, and active participation among chess enthusiasts.

Rapid Chess Tournament (25th- 26th January 2025): The Chess Club organised a Rapid Chess Tournament over two days, providing participants with an opportunity to compete in a fast-paced competitive format. The tournament promoted strategic thinking, time management, and sportsmanship among participants.

Chess Learning Session (19th February 2025): The Chess Club organised a Chess Learning Session aimed at introducing participants to fundamental chess concepts and strategies. The session focused on improving logical thinking and understanding of gameplay, providing students with a structured learning experience in the game of chess.

Advanced Chess Learning Session (28th February 2025): The Chess Club conducted an Advanced Chess Learning Session to further enhance participants' strategic and analytical skills. The session built upon prior knowledge and encouraged deeper exploration of advanced techniques and gameplay scenarios.



Business Club

Entrepreneurship: In the Age of AI (29th July 2025): The Business Club organised Entrepreneurship: In the Age of AI, a session focused on the role of artificial intelligence in modern entrepreneurship. The session was delivered by Nirmal Patel, Founder of SmartPaper/Playpower Labs, who shared practical insights on applying AI to solve real-world problems and build scalable startups through industry examples and interactive discussions.

Dream, Dare, Do: The Startup Mindset (23rd July 2025): The Business Club organised Dream, Dare, Do: The Startup Mindset, a workshop aimed at introducing students to the fundamentals of entrepreneurship. The session was led by Akash P. Desai, Senior Manager at DCEI, who guided participants through startup ideation, entrepreneurial thinking, and practical approaches to identifying and pitching ideas effectively.

IEEE Student Branch

Bootcamp DA: A Workshop on Web Development (3rd-4th August 2025): IEEE Student Branch DAIICT organised Bootcamp DA, a two-day workshop aimed at introducing participants to the fundamentals of web development. The workshop covered core concepts of HTML, CSS, and JavaScript through hands-on sessions, enabling participants to build interactive and visually appealing web pages. The event provided a practical learning environment and helped students strengthen their foundational web development skills.

Tic Tech Toe '24 (27th-29th September 2024): IEEE Student Branch DAIICT organised Tic Tech Toe '24, a 48-hour hackathon aimed at promoting innovation, problem-solving, and technical excellence. Participants worked in teams to tackle industry-level challenges, applying their technical knowledge to develop impactful solutions. The event fostered teamwork, creativity, and critical thinking while providing students with valuable hands-on experience in a competitive environment.



i.Fest '24: Quantum Quest (15th-17th November 2024): IEEE Student Branch DAIICT organised i.Fest '24 with the theme “Quantum Quest”, featuring a wide range of technical and cultural events. The fest included flagship competitions such as RoboClash, i.Bot, i.Ganith, and Fizz Buzz, offering participants an engaging blend of innovation, problem-solving, and creativity. The event fostered large-scale student participation and provided a vibrant platform for learning, competition, and collaboration

Tic Tech Toe '25 (11th-13th April 2025): IEEE Student Branch DAIICT organised Tic Tech Toe '25, a 48-hour hackathon aimed at fostering innovation and real-world problem-solving. The event brought together participants to collaborate on impactful solutions, offering hands-on exposure to emerging technologies while promoting teamwork, creativity, and technical excellence.

AI-Driven Product Development Session (3rd February 2025): IEEE Student Branch DAIICT organised a session on AI-Driven Product Development, featuring Evan York, Vice President of Product Strategy and Development at YORK IE. The session focused

on leveraging artificial intelligence for product innovation and achieving market fit, providing participants with industry insights into AI applications in modern product development.

IEEE IAS DAIICT SBC

Think Tank 2.0 (17th September 2024): IEEE IAS DAIICT SBC organised Think Tank 2.0, an ideation-based event aimed at promoting innovation and creative problem-solving. The event focused on the theme of Robotics and IoT, where participants worked in teams to reimagine everyday objects using emerging technologies. The activity encouraged analytical thinking, teamwork, and application of technical concepts to real-world scenarios.

Sambhav

Diwali Orphanage Visit (23rd October 2024): Sambhav organised a Diwali Orphanage Visit to support underprivileged children by visiting an orphanage and helping them select new clothing for the festival. The initiative aimed to spread joy during Diwali and encourage students to contribute meaningfully to social welfare through direct community engagement.



Nineteenth Convocation

Dhirubhai Ambani University (DAU), formerly known as Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), celebrated its 19th Convocation on 18 January 2025 at its Gandhinagar campus. The convocation marked a significant milestone in the University's journey, especially following its transition into a multidisciplinary university, and celebrated the academic accomplishments of its graduating students.

A total of 653 students from Undergraduate, Postgraduate, and Doctoral programmes were conferred degrees during the ceremony. The event also witnessed the presentation of President's Gold Medals to meritorious students and the introduction of Faculty Appreciation Awards recognising outstanding research contributions. The Convocation was graced by Dr S. Somanath, distinguished

scientist and former Secretary, Department of Space, Chairman, Space Commission, and Chairman of the Indian Space Research Organisation (ISRO), as the Chief Guest. Ms Tina Anil Ambani, President, Dhirubhai Ambani University, along with members of the Board of Governors, presided over the ceremony. The event was attended by eminent guests from academia and industry, families of graduating students, faculty members, staff, and students of the University.

The ceremony commenced with a formal academic procession, led by Professor Tathagata Bandyopadhyay, Director General, DAU, along with the Chief Guest, the President, members of the Board of Governors, and the University Deans—Professor Bhaskar Chaudhury, Dean (Academic Programmes); Professor Maniklal Das, Dean (Faculty); Professor Yash Vasavada, Dean (Research);



Address by Tina Anil Ambani, President, DAU, at the 19th Convocation.

Professor Kalyan Sasidhar, Dean (Students); and Shri Siddharth Swaminarayan, Executive Registrar—followed by faculty members. The Open Air Theatre of the campus provided an impressive setting for the University’s most anticipated academic ceremony. The Convocation formally began with the declaration of the Convocation as open by the President.

Presenting the Director General Report, Professor Tathagata Bandyopadhyay highlighted the University’s academic progress, research achievements, student and alumni accomplishments, and key institutional developments. He informed the gathering that DA-ICT had officially become Dhirubhai Ambani University (DAU) through a Government of Gujarat gazette notification in May 2024. He outlined DAU’s vision of evolving into a multidisciplinary education and research

university, with a focus on launching new-age programmes across disciplines such as Information and Communication Technology, Law, Management, Design, and Medical Sciences. He also announced plans to establish a new centre to promote discourse on the role of Artificial Intelligence in education and research, recognising its growing impact on academic and professional domains.

Addressing the graduating students, Professor Bandyopadhyay encouraged them to remain lifelong learners, apply their knowledge meaningfully, and uphold the values and legacy of the DAU community.

In her address, Ms Tina Anil Ambani, President, DAU, expressed gratitude to the DAU family for their unwavering commitment and contributions during the University’s transition and growth. Emphasising the University’s educational philosophy, she highlighted the



Convocation address by S. Somanath, Chief Guest 85

importance of interdisciplinary learning, empathy, and innovation in shaping responsible global citizens. She reaffirmed the

University's commitment to playing a transformative role in India's higher education ecosystem and urged the graduating students to carry forward DAU's legacy of excellence as they embark on their professional journeys.

The Chief Guest, Dr S. Somanath, delivered an inspiring Convocation Address, reflecting on the role of science and technology in national development and societal progress. Drawing from his experience at ISRO, he emphasised the importance of indigenous innovation, industry–academia–government collaboration, and continuous learning in an era of rapid technological change. He encouraged graduates to remain curious, adaptable, and socially responsible, and to apply their knowledge for the greater good of society and the nation. Dr Somanath then conferred the President's Gold Medals to the toppers of various academic programmes. A total of 10 students—five from undergraduate programmes and five from postgraduate programmes—were awarded Gold Medals for their exceptional academic performance.

Programme	Total
Ph. D.	5
M. Tech. (ICT)	72
M. Tech. (EC)	4
M. Sc. (IT)	110
M. Sc. (DS)	57
M. Sc. (AA)	29
M. Des. (CD)	11
B. Tech. (ICT)	258
B. Tech. (Honours) ICT with Minor CS	64
B. Tech. (MnC)	43
Total	653

Winners of the President's Gold Medals

- B Tech (ICT): Bopparam Gangaraju, Harsh Patel, Poriya Neel

- B Tech (Honours) ICT with Minor in CS: Thakrar Parth Nitinbhai
- B Tech (MnC): Suthar Nisarg
- M Tech (ICT): Bagwe Sarvesh
- M Sc (IT): Pradhuman Ramawat
- M Sc (DS): Shreya Arora
- M Sc (AA): Abhi Gupta
- M Des (CD): Aditya Chaturvedi

In a pre-Convocation ceremony, the University instituted the Faculty Appreciation Awards for the first time, recognising 24 faculty members for outstanding research output. Additionally, around 15 students were honoured for their active participation in research. The University also introduced awards for student clubs and individuals in recognition of excellence in co-curricular activities, reinforcing DAU's commitment to holistic education.

The academic year witnessed significant achievements by faculty and students, including awards, participation in national and international competitions, rural and industry internships, and involvement in major consulting and research projects. Graduates secured placements across reputed organisations, while doctoral scholars progressed to renowned academic and research institutions. DAU alumni continued to enhance the University's reputation through their professional accomplishments across the globe.

The Convocation concluded on a celebratory note, with graduates joyfully tossing their ceremonial angavastrams in the air, symbolising their achievement and transition into the next phase of their lives. The ceremony ended amidst applause, celebrations, and heartfelt moments shared with family members and friends. With this graduating cohort, the DAU alumni network expanded to over 8,000 members worldwide, further strengthening the University's global community.



Undergraduate and postgraduate group photograph, 19th Convocation.

Alumni Activities

Dhirubhai Ambani University (DAU), formerly DA-IICT, maintains a robust global network of 8,000 professionals across technology, research, entrepreneurship, academia, governance, and industry. Alumni engagement remains a key pillar of the University's growth and outreach.

During the year, to effectively leverage this resource, DAU recently established a dedicated Alumni Office. These initiatives were undertaken to formalize alumni engagement mechanisms and to facilitate structured mentorship, knowledge exchange and institutional collaboration. The University also recognised distinguished alumni for leadership roles, major professional honours, and appointments to the University's Board of Governors and international boards. These initiatives deepened alumni partnerships and expanded DAU's global footprint in support of academic excellence and societal impact.

Alumni Reconnect and Reunion 2025 - DAU organised the Alumni Reconnect and Reunion held on 3 May 2025 in a hybrid format, with participation both on campus and online. The event provided a focused platform for alumni to reconnect with the University and its leadership. DAU's Director General, Prof. Tathagata Bandyopadhyay, articulated the University's vision and roadmap for advancing alumni engagement. An interactive discussion followed, where alumni offered suggestions

and explored opportunities for collaboration and mentorship. The programme concluded with a networking high tea, reinforcing a sense of belonging and continued alumni association with DAU.

Founding Class PG Reunion 2004 - DAU hosted the Founding Class Postgraduate Reunion (Class of 2004) on 28–29 December 2024 at the campus. Alumni from MTech (ICT), MS (IT), and MS (IT–Agri), along with their families, returned to mark two decades of DAU's postgraduate programmes. The reunion event featured opened with a welcome session, formal addresses by University leadership and faculty, and reflections from alumni representatives. A special talk by alumna Ms Jaykumari Trivedi highlighted personal and professional growth. Alumni toured the campus to revisit key facilities and witness its progress. Sports activities, cultural engagements, and networking sessions fostered reconnect and shared memories. The reunion concluded with a reaffirming the enduring ties between the institution and its pioneering graduates



Alumni interaction – group photograph

Alumni Interactions

DAU organised in-person, virtual, and hybrid interactions with alumni based in India and overseas. These sessions enabled alumni to reconnect with the University, share professional journeys, and reflect on how their DAU education supported career growth. Alumni were encouraged to contribute through mentoring, teaching support, industry collaboration, and fundraising. The interactions strengthened alumni engagement and reaffirmed DAU's commitment to an active and connected global alumni network.

DAU organised an alumni interaction session on 21 September 2024 with **Mr Dileepkumar Guntuku and Mr Ritesh Kumar Sahu** from the MS (IT-Agri) 2002–04 batch. Mr Guntuku shared his professional journey and spoke on clarity of purpose, decision-making, and lifelong learning. He interacted with students and addressed their questions. The alumni also met Prof. Tathagata Bandyopadhyay, Director General, DAU. The session strengthened alumni–student engagement and supported mentorship initiatives.

DAU hosted an alumni talk by **Dr Ronak Kosti** on 12 March as part of its alumni engagement initiatives. Dr Kosti, an alumnus (MTech ICT, 2012–14), is a researcher in generative models, multimodal learning, and applied machine learning. Based in Berlin and working at 404-GEN, he shared his journey across academia and industry and discussed research projects linking technology and art. His talk highlighted applications of computer vision in humanities research. The session concluded with an interactive discussion, offering valuable insights to students and researchers.

Alumni Achievements

Mr Pavitar Singh, alumnus of Dhirubhai Ambani University (BTech 2001–05), was inducted into the Board of Governors on 21 March 2025 by the President, Ms Tina Anil Ambani. He was formally welcomed by Prof. Tathagata Bandyopadhyay, Director General,

DAU. Mr Singh expressed his commitment to contributing to the University's continued growth. He is currently Co-Founder and CEO of UnifyApps, UAE, and has held senior leadership roles across leading technology organisations. His induction strengthens alumni representation in University governance and reflects DAU's focus on engaging accomplished alumni in strategic leadership.



Dr Dileep Kumar Guntuku, alumnus of Dhirubhai Ambani University (MS IT-Agri 2002–04; PhD 2004–09), joined the Board of Directors of the Expanded BRICS Women Foundation (EBWF) on 6 March 2025. EBWF recognised his leadership and global work in advancing women entrepreneurship across the BRICS and Global South. Dr Guntuku is Chairman of the AgTech Innovation Lab and is based in the USA. He has worked with MSSRF and ICRISAT and visited the DAU campus during the year. DAU congratulates him on this achievement.

ALUMINI ACHIEVEMENT

Dr. Dileep Kumar Guntuku
has been invited to join the
Board of Directors and
become a member of the
Expanded BRICS Women
Foundation (EBWF).



Dr. Dileep Kumar Guntuku
DAU alumnus - MS (IT-Agri) (2002-04),
Ph.D. (2004-09)

Mr NiyamSan Chhaya, Vice President at Orbrick Consulting and an alumnus of Dhirubhai Ambani University (DAU), was named Joint Winner of the UK Oracle User Group (UKOUG) *Leader of the Year* –

Community Award 2025 on 28 May 2025. The award recognises his leadership and impact within the global Oracle community, including contributions to innovation and community engagement. DAU congratulates Mr Chhaya on this international recognition, which reflects the global leadership and professional excellence of its alumni.

Mr Sarvagn Pathak (BTech 2020–24) has received global recognition for identifying critical cybersecurity gaps and strengthening systems for leading international organisations. His work has earned him features in the Halls of Fame of institutions such as NASA, UNESCO, Princeton University, WHO, the U.S. Department of Energy, and national cybersecurity agencies across the U.S., Europe, and Australia. He has also received multiple certificates of appreciation and a Letter of Recommendation from NASA. An active student leader at DAU, Sarvagn is currently pursuing an MS in Cybersecurity in the United States. DAU proudly congratulates him on this global achievement.

DAU Proud Alumni Achievement!



NiyamSan Chhaya,
VP at Orbrick Consulting

DAU alumnus wins
Leader of the Year at
the UK Oracle User
Group (UKOUG)
Community Awards
2025!

Congratulations to NiyamSan on this
global recognition! A proud moment for
DAU and our inspiring alumni community.

Sarvagn Pathak earned accolades from several prestigious international organizations for his work on identifying potential security risks, ethical hacking, and research in cybersecurity.



Sarvagn Pathak
B.Tech. (ICT) (2020-24)

Hall of Fame from

- NASA
- UNESCO
- World Health Organization (WHO)
- U.S. Dept. of Energy (DOE)
- California Dept. of Technology & California Cybersecurity Integration Center

Appreciation from

- Australian Signals Directorate
- U.S. Consumer Financial Protection Bureau
- U.S. Dept. of Education

Recognition from

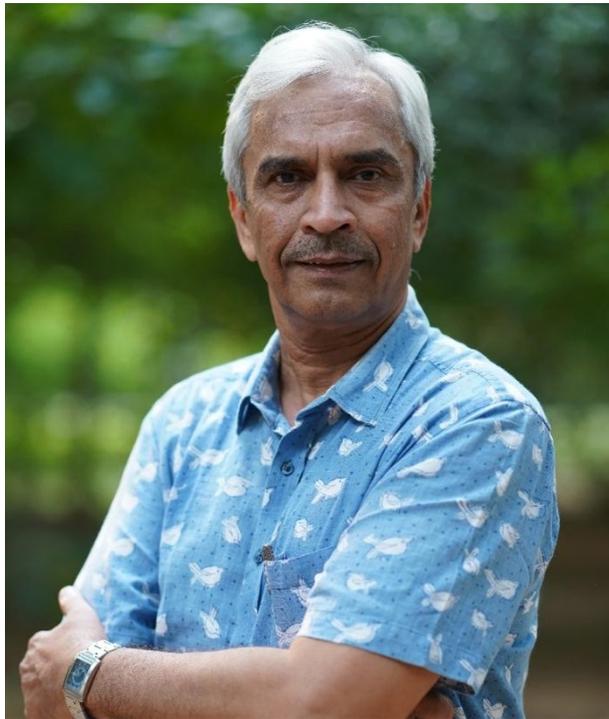
- National Cyber Security Centrum (NCSC-NL)
- Princeton University

It's great to see our alumni succeeding in their careers and making us proud.
Congratulations from the DAU community!



Staff members at a communication workshop

Human Resource and Development



At Dhirubhai Ambani University, we view our human capital as our most enduring legacy. Excellence is not a solitary achievement of the classroom; it is the result of the tireless dedication of our teaching, technical, and non-teaching staff working as one. As we continue to innovate and expand, our commitment remains firm: to provide an environment where every individual is empowered to contribute to our collective success and where professional growth is seamlessly woven into the fabric of institutional excellence

Shri Siddharth Swaminarayan
Executive Registrar

The strength of Organisation lies in its people. Over the reporting year, the Institute expanded and enriched its academic and administrative workforce through the appointment of new faculty, researchers, and staff members. Their diverse expertise and contributions have played an important role in

advancing the Institute's academic, research, and operational objectives. This section outlines the new appointments made during the year and records key transitions that reflect DA-IICT's continuous evolution and pursuit of excellence.



Faculty Appointments

The following faculty have joined the University during 2024-25:

- **Parth Mehta**, Adjunct Faculty, on 01 August 2024
- **Ankush Chander**, Adjunct Faculty, on 01 August 2024
- **Kalgi Gandhi**, Adjunct Faculty, on 01 August 2024
- **Swati Priya**, Adjunct Faculty, on 01 August 2024
- **Gangeya Mukherji**, Adjunct Faculty, on 01 August 2024
- **K Narayana Chandran**, Adjunct Faculty, on 01 August 2024
- **Rudranil Das**, Adjunct Faculty, on 01 August 2024
- **Prosenjit Ganguly**, Adjunct Faculty, on 01 August 2024
- **Anupam Rana**, Associate Professor, on 17 October 2024
- **Aatman Shukla**, Assistant Professor, on 04 November 2024
- **Ajeet Kumar Singh**, Adjunct Faculty, on 01 January 2025
- **Samit Bhattacharya**, Adjunct Faculty, on 01 January 2025
- **Kishore Chandrakant Supekar**, Professor of Practice, on 01 January 2025
- **Binay Bhushan Chakrabarti**, Adjunct Faculty, on 01 January 2025
- **Gonsai Mona Bharatpuri**, Adjunct Faculty, on 01 January 2025
- **Niteesh Kumar Upadhyay**, Associate Professor, on 26 March 2025
- **Hasit Bhupatrai Seth**, Non-Resident Senior Fellow, on 10 March 2025
- **Shouvik Kumar Guha**, Non-Resident Fellow, on 10 March 2025
- **Vasanthika Srinath**, Non-Resident Fellow, on 10 March 2025
- **Ashish Srivastava**, Non-Resident Fellow, on 10 March 2025
- **Mohit K Dubey**, Non-Resident Fellow, on 10 March 2025
- **Ajit Kumar Mishra**, Honorary Professor, on 10 March 2025
- **Shashi Ratnaker Singh**, Professor of Practice, on 10 March 2025
- **Keerthana Medarametla**, Non-Resident Fellow, on 10 March 2025
- **Srinivas Yanamandra**, Non-Resident Senior Fellow, on 10 March 2025
- **Ajit Mishra**, Non-Resident Fellow, on 10 March 2025
- **Ankush Chander**, Assistant Professor, on 01 April 2025
- **Manuj Bhardwaj**, Assistant Professor, on 15 April 2025
- **Vini Singh**, Associate Professor, on 17 April 2025
- **Satvik Gupta**, Assistant Professor, on 19 May 2025
- **Manish S Chaturvedi**, Assistant Professor, on 20 May 2025
- **Abhishek Tilva**, Assistant Professor, on 02 June 2025
- **Abhishek Gupta**, Assistant Professor, on 04 June 2025
- **Pushpendra Kumar**, Assistant Professor, on 09 June 2025
- **Ankit Vijayvargiya**, Assistant Professor, on 16 June 2025
- **Parul Gupta**, Assistant Professor, on 16 June 2025
- **Nidhi Singh**, Non-Resident Fellow, on 24 June 2025
- **Subhas C. Nandy**, Chair Adjunct Faculty, on 07 July 2025
- **Gopendra Vikram Singh**, Assistant Professor, on 21 July 2025

Staff Appointments

- **Ayar Kalpeshbhai Ratnabhai**, Library Trainee, on 01 August 2024
- **Khasiya Jayeshkumar Hirabhai**, Library Trainee, on 01 August 2024
- **Rathva Hiteshkumar Pravinbhai**, Library Trainee, on 01 August 2024
- **Ankur Maurya**, Library Trainee, on 05 August 2024
- **Divyam Mishra**, Deputy Chief Finance Officer (Accounts), on 12 August 2024
- **Vankar Manojkumar Kanubhai**, Av and Biometric Attendant, on 20 August 2024
- **Manimaaran Pillai**, Executive Assistant to Director School Of Law&COO, on 29 August 2024

- **Kanzariya Vishalbhai Jagdishbhai**, Horticulture Supervisor, on 02 September 2024
- **Umang Ranchhodhbhai Patel**, Research and Development Officer, on 05 December 2024
- **Ajay Varma**, Executive-Admission and Academics, on 02 January 2025
- **Rashmi Tukaram Kumber**, Librarian, on 06 January 2025
- **Rajvi Darshankumar Punambhai**, Executive - Stores and Purchase, on 10 January 2025
- **Priteshkumar Panchal**, Executive Assistant-Secretarial Staff, on 27 January 2025
- **Saltan Hegan**, Admissions Assistant, on 01 March 2025
- **Patel Jayeshkumar Ishwarbhai**, Junior Accountant, on 01 March 2025
- **Deepali Sharma**, Assistant Manager-Placement, on 05 March 2025
- **Kinjal Vipulkumar Charadva**, Admissions Assistant, on 10 March 2025
- **Shivani Chaudhary**, Manager-Admissions Dau Sol, on 17 March 2025
- **Divyesh Vyas**, Manager-Administration & Director's Office, SoL, on 21 March 2025
- **Vasaiwala Krunal**, Assistant Librarian, SoL, on 01 April 2025
- **Shesh Narayan Shukla**, Head - Admissions, SoL, on 04 April 2025
- **Ishan Sodhani**, Manager - Admissions, SoL, on 07 April 2025
- **Saloni Mir**, Graphic Designer and Social Media Executive, SoL, on 09 April 2025
- **Devika Rana**, Manager – Admission, SoL, on 24 June 2025
- **Ishvarbhai Kalubhai Ravat**, Multi-Tasking Assistant, on 01 April 2025
- **Parmar Jashvantbhai Devabhai**, Multi-Tasking Assistant, on 01 April 2025
- **Babulal Kurilal Kalal**, Multi-Tasking Assistant, on 01 April 2025
- **Patel Kunjalbhai Mahendrabhai**, Electrician, on 01 April 2025
- **Shukla Maulikkumar Kanaiyalal**, Electrician, on 01 April 2025
- **Mahendrabhai Harjibhai Chauhan**, Facility Assistant, on 01 April 2025
- **Solanki Babubhai Kacharabhai**, Plumber, on 01 April 2025
- **Makvana Surajkumar Ganpatji**, Plant Operator, on 01 April 2025
- **Prakash Ratan Chavan**, Multi-Tasking Assistant, on 01 April 2025
- **Aniruddhsinh Gajendrasinh Raol**, Senior Electrician, on 01 April 2025
- **Saksena Anilkumar Amrutbhai**, Electrician, on 01 April 2025
- **Prakashkumar Punjabhai Solanki**, Electrician, on 01 April 2025
- **Chavan Anand Ashok**, Senior Library Information Assistant, on 05 May 2025
- **Manoranjan Satpathy**, Senior Library Information Assistant, on 04 June 2025
- **Karbi Chaturvedi**, Research Associate, SoL, on 13 May 2025
- **Pallavi Suresh Kapadane**, Executive-HR, on 01 May 2025
- **Mahendrasinh Naransinh Dabhi**, on 07 April 2025
- **Mrigankshekhar Mahapatra**, Executive Assistant - Dean Students, on 02 June 2025
- **Desai Akash Pratapbhai**, Senior Manager-DCEI, on 01 May 2025
- **Juhi Patel**, Assistant Manager – PR and Social Media, on 26 June 2025
- **Arti Rathod**, Junior Civil Engineer, on 01 July 2025
- **Gyanesh Pandya**, Assistant Hr Officer, on 01 July 2025

Project Staff Appointments

- **Dhara Nehalkumar Shah**, Junior Research Fellow, on 16 September 2024
- **Pandya Kalp Kinjalbhai**, Junior Research Fellow, on 16 September 2024
- **Neha**, Project Associate-I, on 14 October 2024
- **Libin Biju Varghese**, Junior Research Fellow, on 22 October 2024
- **Bhargav Deven Dave**, Research Scientist, on 04 November 2024
- **Mayurkumar N Shrimali**, Language Editor, on 04 November 2024
- **Vyas Aryan Yogeshbhai**, Project Assistant, on 04 November 2024
- **Nikitaben Akash Nagar**, Language Editor, on 04 November 2024
- **Patel Vibhuti Kishorbhai**, Junior Computer Scientist, on 04 November 2024
- **Kachhadiya Kishan Rameshbhai**, Junior Computer Scientist, on 04 November 2024

- **Khushi Dharmendra Mistry**, Language Editor, on 04 November 2024
- **Nikita Kumari**, Junior Research Fellow, on 02 January 2025
- **Jaimin Leuva**, Junior Research Fellow, on 22 January 2025
- **Avinash Dharmraj Pawar**, Ta/Ra, on 02 January 2025
- **Khilav Manish Bhatt**, Intern, on 01 February 2025
- **Riya Jitendra Shah**, Intern, on 01 February 2025
- **Mishra Mirtunjay**, Junior Research Fellow, on 15 February 2025
- **Adarsh Gupta**, Junior Research Fellow, on 01 March 2025
- **Shyam Saktawat**, Junior Research Fellow, on 01 March 2025
- **Parashar Karan Sanjaybhai**, Junior Research Fellow, on 01 April 2025
- **Govindam Sharma**, Postdoc, on 28 April 2025
- **Mehta Shruti Kameshbhai**, Junior Research Fellow, on 01 May 2025
- **Achal Nareshraoji Banabakode**, Junior Research Fellow, on 01 May 2025
- **Devashree Panchal**, Junior Research Fellow, on 01 May 2025
- **Sumegha M T**, Junior Research Fellow, on 15 May 2025
- **Devansh Vora**, Junior Research Fellow, on 19 May 2025
- **Ruturajsinh Bharatsinh Chauhan**, Junior Research Fellow, on 01 June 2025
- **Mohinuddin Holy**, Junior Research Fellow, on 01 June 2025
- **Bhavin Bhavani Jayeukhbhai**, Junior Research Fellow, on 01 June 2025
- **Pooja Yogi**, Junior Research Fellow, on 01 June 2025
- **Harshil Hemant Bhandari**, Junior Research Fellow, on 01 June 2025
- **Shubham Ketanbhai Kukadiya**, Junior Research Fellow, on 02 June 2025
- **Thakor Dhruvilsinh Nileshkumar**, Junior Research Fellow, on 02 June 2025
- **Sandeep Patro**, Junior Research Fellow, on 02 June 2025
- **Dheeraj Pratap Singh**, Junior Research Fellow, on 02 June 2025
- **G Shanmukha Narayana**, Junior Research Fellow, on 19 June 2025
- **Vipul Vinayak Mishra**, Junior Research Fellow, on 01 July 2025
- **Upashana Goswami**, Project Personnel Category A, on 11 July 2025
- **Patel Dharmi Mehulbhai**, Part Time Research Assistant, on 11 July 2025
- **Joshi Parshv Bhargav**, Part Time Research Assistant, on 11 July 2025
- **Trivedi Nisarg Kirankumar**, Part Time Research Assistant, on 11 July 2025
- **Jay Lavingiya**, Part Time Research Assistant, on 11 July 2025
- **Aastha Barot**, Part Time Research Assistant, on 11 July 2025
- **Tiwari Satyam Ratneshbhai**, Part Time Research Assistant, on 11 July 2025
- **Ronak Goswami**, Junior Research Fellow, on 18 July 2025

Learning and Development

During the academic year, the Human Resources Department at DAU remained committed to strengthening the Institute's human capital by fostering a positive, inclusive, and high-performing work environment. The Department focused on enhancing employee engagement, supporting continuous professional development, and promoting the overall well-being of faculty and staff across the University. A range of initiatives and interventions were undertaken to reinforce institutional values, encourage collaboration,

and nurture a culture of mutual respect and accountability. Emphasis was placed on capacity building through training and development programmes, transparent and effective human resource policies and mechanisms aimed at improving employee satisfaction and work-life balance.

1. Capacity Building and Training Programs

- a. Business Communication training: A two-day workshop on Business Communication was conducted on August 09–10, 2024, for staff members. The session was led by Dr. Sheba Victor and

Mr. Simon Peter from The English and Foreign Languages University (EFLU), Hyderabad. The training covered a range of practical topics including effective email writing, negotiation skills, giving instructions, report writing, and active listening. Interactive language games and role-based exercises helped participants improve clarity and confidence in workplace communication.

- b. **Gender Sensitization Session:** A Gender Sensitization session was organized on September 05, 2024, delivered by Advocate Amrita Patel. The session focused on creating awareness about workplace equality and the legal framework surrounding sexual harassment at the workplace. Participants were engaged through short films, real-life case discussions, and Q&A interactions, reinforcing the Institute's commitment to fostering a respectful and inclusive environment.
- c. **Workshop on Mental Wellness and Workplace Harmony Held at DAU:** In

alignment with DAU's focus on holistic employee well-being, a one-day workshop on Mental Wellness, Well-Being, and Workplace Harmony was organized on April 05, 2025. Conducted by Ms. Monica Yadav, a certified life coach, the workshop emphasized personal effectiveness, stress and anxiety management, motivation, goal setting, and maintaining work-life balance. The session encouraged participants to adopt practical coping strategies to enhance resilience and productivity at work.

- d. **Financial Awareness Session:** As part of employee education and empowerment, the HR Department organized a *Financial Awareness Session* on April 09, 2025, focusing on helping employees better understand their compensation and taxation components. The session provided insights into the salary structure, benefits of Choice Pay, and the basics of income tax calculations applicable for the current financial year. Conducted in an interactive format, it aimed to enable



participants to make informed decisions regarding their financial planning and declarations. This initiative reflected DAU's commitment to enhancing financial literacy among employees and promoting transparency in compensation and tax-related processes.

2. Health and Wellbeing

Reaffirming DAU's commitment to employee welfare, a comprehensive Annual Health Check-up was organized on September 26 & 29, 2024 for all full-time faculty, staff members, and their spouses. This initiative aims to promote preventive healthcare and ensure that employees maintain good physical and mental health, supporting both personal well-being and professional performance.

Through these initiatives, the Human Resources Department continues to reinforce DAU's mission of nurturing a motivated,

healthy, and inclusive workforce. The focus on continuous learning, health, and engagement has significantly contributed to building a positive organizational culture that aligns with the University's vision for holistic institutional growth.

Employee Engagement and Cultural Initiatives

The University organizes various employee engagement and cultural activities throughout the year to promote a positive and inclusive work environment. Celebrations such as Navratri, Diwali, and the Staff Picnic encouraged participation and strengthened team bonding. Interactive sessions and informal gatherings further enhanced communication, boosted morale, and fostered a sense of belonging among staff. These initiatives contributed to a supportive workplace culture aligned with the University's values.



ICC workshop

Faculty Resignations/Retirements

- **Lavneet Singh**, Adjunct Faculty, on 07 August 2024
- **Manish Kumar Gupta**, Professor, on 01 October 2024
- **Manish Khare**, *Assistant Professor*, on 30 September 2024
- **Bakul Gohel**, *Assistant Professor*, on 30 November 2024
- **Nidhi Singh**, Non-Resident Fellow, on 24 June 2025

Staff Resignations/Retirements

- **Manish Mankad**, Librarian, on 30 September 2024
- **Bhumi Chavda**, Assistant, on 11 October 2024
- **Santosh**, Assistant Accounts Officer, on 01 January 2025
- **Geeta Mehta**, Chief Accounts Officer, on 01 January 2025
- **Yamini Krishna Bhoware**, Library Trainee, on 31 August 2024
- **Soni Singh**, Library Trainee, on 31 August 2024
- **Nisha Varma**, Library Trainee, on 31 August 2024
- **Sneha Krunal Varma**, Manager-Placement, on 01 January 2025
- **Rathva Hiteshkumar Pravinbhai**, Library Trainee, on 01 January 2025
- **Payosanee Lodha**, Manager-Alumni Affairs and Executive-Director's office, on 21 April 2025
- **P R Venugopal**, Executive Secretary, on 25 April 2025
- **Ajit Kumar Motwani**, Principal Advisor to The Director, on 31 May 2025
- **Gyanesh Pandya**, Assistant Hr Officer, on 30 June 2025
- **Saloni Mir**, Graphic Designer and Social Media Executive, on 23 July 2025
- **Varshaa Ratnaparke**, Communication Consultant, on 31 July 2025
- **Khasiya Jayeshkumar Hirabhai**, Library Trainee, on 31 July 2025
- **Ayar Kalpeshbhai Ratnabhai**, Library Trainee, on 31 July 2025
- **Ankur Maurya**, Library Trainee, on 31 July 2025
- **Patel Jayeshkumar Ishwarbhai**, Aip/Cep Officer and Junior Accountant, on 31 July 2025

Project Staff Resignations

- **Priyanka**, Junior Research Fellow, on 31 August 2024
- **Vishwajeet Singh Bhadouria**, Junior Research Fellow, on 08 August 2024
- **Surupendu Gangopadhyay**, Research Scholar, on 28 August 2024
- **Libin Biju Varghese**, Junior Research Fellow, on 31 August 2024
- **Mukesh Chandra Karmi**, Junior Research Fellow, on 31 August 2024
- **Janvi Bhatt**, Junior Research Fellow, on 31 August 2024
- **Italiya Nirajkumar V**, Junior Research Fellow, on 01 October 2024
- **S Uthiraa**, Project Personnel, on 01 October 2024
- **Thakor Naitik Vikramsinh**, Junior Research Fellow, on 31 October 2024
- **Khushi Dharmendra Mistry**, Language Editor, on 01 December 2024
- **Priyank M Oza**, Junior Research Fellow, on 15 January 2025
- **Devkaran Vinod Maru**, Junior Research Fellow, on 31 March 2025
- **Jaimin Leuva**, Junior Research Fellow, on 21 April 2025
- **Pooja Yogi**, Junior Research Fellow, on 31 May 2025
- **Dharmi Patel**, Research Assistant, on 30 June 2025
- **Thakor Dhruvilsinh Nileshkumar**, Junior Research Fellow, on 30 June 2025
- **Arth Juhul Shah**, Research Assistant, on 31 July 2025
- **Achal Nareshraoji Banabakode**, Junior Research Fellow, on 31 July 2025
- **Sandeep Patro**, Junior Research Fellow, on 31 July 2025
- **Dheeraj Pratap Singh**, Junior Research Fellow, on 31 July 2025
- **G Shanmukha Narayana**, Junior Research Fellow, on 31 August 2025

- **Mishra Mirtunjay**, Junior Research Fellow, on 31 August 2025
- **Khilav Manish Bhatt**, Intern, on 31 August 2025
- **Adarsh Gupta**, Junior Research Fellow, on 31 August 2025
- **Upashana Goswami**, Project Personnel Category A, on 31 August 2025
- **Tiwari Satyam Ratneshbhai**, Part Time Research Assistant, on 31 August 2025

Administrative Initiatives & Developments

During the reporting period, the Institute undertook several administrative initiatives focused on campus beautification, sustainability, and operational efficiency. These efforts aimed to enhance the campus environment, promote eco-friendly practices, strengthen compliance, and support smooth day-to-day operations.

- Beautification and landscaping works were carried out at the Lotus Pond Centre in October 2024 to enhance the aesthetic appeal and overall ambience of the area. The inner garden at the Centre for Executive Programmes was developed in December 2024 to improve green cover and create a pleasant environment. A new garden was established at the SELC area in January 2025, contributing to campus greenery and environmental sustainability.
- Landscaping and garden development activities were undertaken around the Admin Block and Faculty Blocks in March

2025 to enhance campus aesthetics. In June 2025, a plantation drive was conducted near the workshop area adjoining the hostel to strengthen green cover and improve the local microclimate.

- As part of the Institute's waste management and sustainability initiatives, organic waste composting activities were continued from August 2024 to July 2025, resulting in the production and sale of 118 bags of organic compost.
- To promote eco-friendly campus mobility, two electric cars were inducted for office use in May 2025, followed by the procurement of one electric golf cart in June 2025.
- In addition, training sessions were conducted for outsourced staff in July 2025, focusing on compliance requirements, safety protocols, and institutional policies, thereby strengthening operational efficiency and adherence to institutional norms.



Staff members attending a communication workshop.

Infrastructure

ICT Infrastructure

The Information and Communication Technology (ICT) Committee at DAU is unwavering in its commitment of providing top-tier computing resources that advance faculty research and enrich student learning. By leveraging state-of-the-art technology, the committee ensures robust support for both academic and research endeavors. During the reporting period, the University strategically invested around Rs. 2.5 crore in ICT infrastructure, implementing comprehensive upgrades to hardware and software systems. These targeted investments include acquisition of advanced technological solutions and cutting-edge applications. Such significant financial commitment demonstrates the University's unwavering resolve to maintain technological leadership and prepare students and faculty for the digital challenges of the modern academic landscape.

A fully networked, eco-friendly and modern campus enhances connectivity at DAU. The infrastructure includes an enterprise-grade switches with 1G/10G support and 1.5 Gbps internet bandwidth. With a 1 Gbps optical fiber campus LAN and high-speed Wi-Fi provided through 150+ access points, students have seamless access to online lectures, assignments, and Institute communications from any location on campus.

For daily operations, DAU maintains approximately 1,450+ desktops across labs, staff offices, and faculty workspaces, along with 75+ dedicated laptops for faculty and staff use. Additionally, the University's data center hosts 34 servers and a 10G switch to support IT services. The open-source platform Moodle is used to manage course content and facilitate assignment submissions.



To meet the high-performance computing needs of the various programs, DAU has deployed a dedicated High-Performance Computing (HPC) Cluster and Supercomputer. Four additional high-end computing servers are available for research scholars. To facilitate efficient usage, the University provides secure VPN access to faculty and postgraduate students, enabling them to utilize these server resources remotely.

The University has around 21 classrooms, each with a seating capacity ranging from 60 to 190 students, three lecture theatres with seating capacities ranging from 280 to 390, 24 teaching laboratory and 18 research laboratories across multiple specialized segments, where JRFs, PhD scholars, M.Tech students, and B.Tech students actively carry out their research and development activities. All these facilities are well equipped with the required teaching infrastructure and provisions for online and hybrid teaching sessions.

Further enhancing its ICT capabilities, DAU subscribes to campus-wide licenses for essential scientific and productivity software, including:

- MATLAB, LabVIEW, Netsim Academic, Netsim Standard
- Cadence EDA Suite, Adobe CCT, Turnitin, Grammarly
- Microsoft Campus Agreement, Google Education Plus Subscription.

Resource Centre

The Resource Centre (RC) is a vital hub for academic excellence at Dhirubhai Ambani University (DAU). It is a State-of-the-Art Library, fully automated using Koha, an open-source software. It provides seamless access to global research and knowledge through e-books, e-journals and databases. It is an integral part of the academic, research and outreach activities of the institute. The users can access the RC 24/7 Access and avail the online services. RC focuses on student-centric services like the provision of Course Reserves, Short Loan, and Information Literacy Sessions, among many others.

RC currently has a rich collection of 36000+ books, 32,000+ e-journals, 1,22,000+ e-books, 13 print newspapers and other reading materials in ICT, humanities, social sciences, and allied subjects taught at the university. The collection includes textbooks, general and reference books, conference proceedings, etc. Along with these, RC has 3500+ CDs/DVDs, 3300+ bound volumes and 1200+ theses, dissertations and project reports which are accessible to the students, faculty and staff.

ACM –Open, APS E-Journals Collection, Bloomsbury Design Library, IEL Online Library, JSTOR Archives, Nature, ScienceDirect: (Computer Science & Mathematics), Springer CS eBooks + Series, Springer Journals (Engineering + Computer Science) are the core e-resources subscribed to by the RC.



RC provides off-campus access to all subscribed e-resources through VPN extension to the registered users.

RC shifted to an RFID-based security system, which helps with self-check-out and check-in of reading material. It also helps to detect unauthorised movement of reading materials. RC uses Koha for the management of library operations, DSpace for the Digital Repository, and WordPress for the RC website. RC is a member of professional bodies, namely the Developing Library Network (DELNET) and the Advance Network of Libraries (ADINET), Gujarat. It also has informal resource sharing arrangements with many libraries to provide Document Delivery Service (DDS) and Inter Library Loan (ILL) service to the DAU community.

The university has initiated the development of a digital archive to record the origin, history, development and activities of the university's various academic, administrative and other units since its inception. The objective of the archive is to ensure the documentation and access of DAU's milestones, achievements, among other things.

RC launched its first quarterly newsletter RC Post, containing information about the collection, facilities and services.



New Initiatives at RC

- **Faculty & Staff Reading Zone:** An exclusive space for the staff/faculty to work in peace away from their offices or unwind after a

long day is created on the ground floor of A wing at the RC.

- **Kindle Read-Treat @ RC DAU:** The RC loans Amazon Kindle e-readers to DAU users to browse and read e-books, newspapers, magazines, and Audible audiobooks, among other content.
- **Soul Studio @ Resource Centre:** RC has created a stress-free zone with the objective of encouraging the use of library resources to develop emotional, thinking, and social skills by providing resources and space for students to read books, watch inspirational movies, and engage in activities that promote self-healing.
- **'Makers-Korner' - collaborative space:** As a part of the National Science Day celebrations, RC has introduced a new service in the form of a collaborative space called 'Makers-Korner' where students can create, learn, and share ideas using various materials and tools.



- **RC-Cues:** It is a monthly service provided through email that draws attention to the sources that enhance the students' research skills.
- **Shelf to Stand (S2S):** A display of a special collection curated exclusively for the DAU

community to browse in their leisure hours.

- **B & B Curation Tools:** The Book Review and Biblio- A Review of Books (B & B) are made available at the faculty cum staff reading area to browse and suggest resources from them, which will help in the holistic development of the students as well as add value to the RC collection.



RC Activities

- **Take-Away Complimentary Books Display:** A Take-Away Complimentary books display was organized by the RC from 30th December 2024 to 17th Jan 2025. Around 1500 books were displayed and a majority of these books were taken away by the DAU community over two weeks.
- **Discussion of Percy Jackson & The Olympians: The Lightning Thief:** RC organized a spirited discussion of Percy Jackson & The Olympians: The Lightning Thief on 17th Jan 2025 in collaboration with the Readers Society. Ms. Nandini led the discussion.

- **Literature Quiz:** RC collaborated with the Readers Society and Headrush (Quiz Club) for the Literature Quiz on 30th Jan 2025. Gunisha Shahu (Headrush), Aditya Desai &



Hemal Chavda (Readers Society). The winning team was Guru Vyas & Siddharth Rambhia.

- **Book Talk:** RC organized a special Book Talk on 19th Feb 2025 by Mr. Eisuke Tachikawa, a renowned designer and the author of “Evolutionary Creativity” (2021) and “Design and Innovation” (2016). Eisuke Tachikawa, the head of NOSIGNER, who has around 100 design awards to his credit gave amazing insights into journey of Evolutional Creativity. Mr. Eisuke interacted with the students and design enthusiasts, after the book talk. RC also displayed a few outstanding titles in its collection to create awareness about the books available in the RC collection in the fields of design and creativity.
- **Debate Competition “Knightly Kindles Vs Titanic Tomes”:** RC observed National Science Day through themed book displays, bibliographies, “you share an innovation & we match a resource to it!” initiative etc. A competition title “Knightly Kindles Vs Titanic Times” to debate whether technology enhances reading habits among the youth, in collaboration with the Debate Society, was organized on

27th Feb 2025 and the participants were from the BTech, MTech and PhD programs. Prof Hemant Patil and Prof Cyril Jos were the Judges.

- **National Science Day:** RC marked the celebration of National Science Day on 28th Feb 2025 through a discussion on “Developing Scientific Temporo: Role of Books, Reading & Libraries”. The discussion participants were the PhD scholars, Ms. Suchetna Bhattacharyya & Mr. Biswa Jyoti Dey and was moderated by Prof Purbasha Das. The lecture-demo on the topic of “Science in Indian Classical Music” was led by Mrs. Kuntala Dasgupta, Music Faculty and the participants were Ms. Bilva & team.

- **Book Discussion by Readers Society:** The readers Society gathered on 19th Mar 2025 to discuss pride and prejudice by Jane Austen, a timeless classic known for its sharp wit, complex characters and insightful social critique. The discussion revolved around key themes, character



portrayals and comparisons between the book and its various adaptations.

- An orientation session on **Project Muse** by Mr. Anurag Gupta on 1st April 2025.

- **RC observes World Book & Copyright Day 2025:** The Resource Centre at DAU observed the World Book & Copyright Day (WBCD) on 23rd April 2025. Various initiatives to commemorate the day, promote books, reading and the RC, were taken up. ‘Check your Shakespeare Quotient’, ‘Our Input Your Output’ (OIYO) Challenge, and a talk by Prof Niteesh Kumar Upadhyay, Associate Professor School of Law, was arranged on the topic ‘Intellectual Property Rights in the NEP 2020 Paradigm’. A bibliography on the topics of Copyright, IPR and Innovation was shared with the community for creating awareness about the availability of the books on the topics of Copyright and IPR in the Resource Centre. A quarterly newsletter RC Post covering the details of the collection, facilities and services at RC of the months - January to March 2025 was also released to mark the day.

- **International Women’s Day:** RC @ DAIICT used Padlet, a collaborative wall to collect the suggestions from women faculty, staff and PhD students on the occasion of international Women’s Day with an objective to make the RC more amenable and vibrant to all.



- **RC observes Gujarat Sthapana Diwas & International Labour Day 2025:** RC

organized a few literacy activities to mark Gujarat Sthapana Divas. A display of pamphlets, brochures, booklets, posters, etc., shared by the Gujarat Tourism Department was arranged at the RC premises. An exhibition of recently added book collection in the Gujarati Language of well-known authors was put up. A quiz to check the awareness about the State of Gujarat among the staff was conducted. An interesting discussion on 'Gujarati Literature, Crafts, Cuisine and Costumes' by Mr. Jigar Yagnik and Mr. Jitendra Parmar was organized. Staff members and students visited the library and browsed through the exhibition of pamphlets, booklets, flyers, posters, etc., and borrowed a few of the newly added books in the Gujarati language, browsed the magazines, solved the crosswords, read about the famous authors, their quotes, among other literacy activities.

To mark International Workers' Day, an awareness session for the housekeeping and gardening staff was organized, wherein they were briefed about the newspapers, magazines, and books in the Gujarati language available at the RC. Dr. Charulatha Harshe, the campus Doctor, educated them on the importance of personal hygiene and cleanliness in the RC premises.

- **RFID Implementation** was completed in June'25 with the tagging and programming of nearly 35000 books at the RC.



- **Orientation & RC Tour of PG Batch 2025:** An orientation programme for the PG students (batch 2025) was conducted by the Librarian on 17th July 2025. She gave an overview of RC facilities and services. She also explained the accessibility and usage of both print and electronic resources. The students were given a tour around the RC to familiarize them with the facilities and services.

Campus Infrastructure

During the year, the Institute continued to enhance and maintain its physical infrastructure to support academic, administrative, and campus life requirements. Emphasis was placed on strengthening existing buildings and facilities while ensuring safety, functionality, and long-term sustainability.

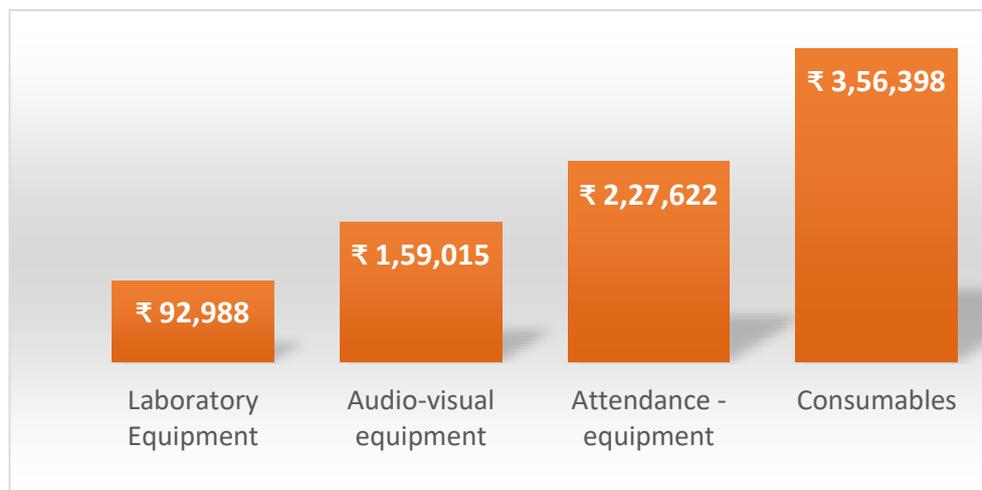
Key initiatives included maintenance of academic blocks, laboratories, classrooms, and office spaces to create a comfortable and efficient working and learning environment. Regular maintenance and improvement of utilities, common areas, and essential services were undertaken to ensure uninterrupted campus operations are as follows:

- Converted Indian-style water closets (IWC) to European water closets (EWC) across multiple hostel wings, including Wing C, D, G, and H (HoR – Men Old; 36 toilets), Wings J and K (HoR – Women; 24 toilets), and LR and MP Wings (HoR – Men New; 48 toilets), enhancing hygiene and user comfort.
- Constructed new office spaces at the Administration parking area to accommodate approximately 14 employees, along with dedicated gents' and ladies' washroom facilities.
- Replaced outdated window air-conditioning units (installed prior to 2011) with energy-efficient split AC units in employees' offices (approximately 90 units).
- Established a new Central Store at SAC 1 (Ground Floor) for Estate, Administration, and Stationery operations, including a dedicated office setup for store personnel.

- Developed a new M.Des (IUxD) classroom in CEP 002, equipped with appropriate furniture, electrical fittings, and supporting infrastructure.
- Created a workshop of approximately 1,600 sq. ft. near the G Wing parking area for the Engineering Design Laboratory.
- Set up the CSys Laboratory in CEP 009 with air-conditioning units, furniture, and required electrical points.
- Established an AIP Training Room in CEP 211, including the provision of air-conditioning and necessary electrical infrastructure.
- Installed roller curtains and mosquito nets on windows in employees' offices to improve comfort and safety.
- Provided safety grills for windows in ground-floor employees' offices to enhance security.
- Installed mosquito nets on windows and door ventilators in residents' rooms across all three hostels.
- Renovated and made operational the existing Ladies' Washroom (9 toilets) located beneath the Open Air Theatre (OAT).
- Provided a wicket gate facility along the boundary wall near the Director General's parking area to improve access control.
- Set up a new service counter for AMUL dairy products within the campus.
- Installed 25-litre storage electric geysers in all five food courts and student mess kitchens to ensure adequate hot water supply.
- Installed approximately 24 ceiling fans across cafeteria dining sheds and the passage areas of the student mess.

Laboratory Infrastructure

Summary of the expense in Rs.





Annexures

Annexure 1: Statutory Authorities

Management

Academic Council

Dr. Tathagata Bandyopadhyay, <i>Chairman - Ex-officio</i>	Director General, Dhirubhai Ambani University, Gandhinagar
Dr. Sukumar Nandi, <i>Member</i>	Professor, IIT Guwahati
Prof. Prabir K. Biswas, <i>Member</i>	Professor, IIT Kharagpur
Dr. Madhavan Mukund, <i>Member</i>	Director, Chennai Mathematical Institute
Dr. Vinod Mall, <i>Member</i>	Alumnus
Dr. Avinash Dadhich, <i>Member</i>	Director, School of Law, Dhirubhai Ambani University, Gandhinagar
Dr. G. Venkatesh, <i>Member</i>	Director, School of Technology, Dhirubhai Ambani University, Gandhinagar
Prof. Maniklal Das, <i>Member</i>	Ex-officio Dean - Faculty, Dhirubhai Ambani University, Gandhinagar
Prof. Bhaskar Chaudhury, <i>Member</i>	Ex-officio Dean - Academic Programs, Dhirubhai Ambani University, Gandhinagar
Prof. Madhumita Mazumdar, <i>Member</i>	Professor, Dhirubhai Ambani University, Gandhinagar
Prof. Anish Mathuria, <i>Member</i>	Professor, Dhirubhai Ambani University, Gandhinagar
Shri Siddharth Swaminarayan, <i>Non-Member Secretary</i>	Ex-officio Executive Registrar, Dhirubhai Ambani University, Gandhinagar

Finance Committee

Dr. Tathagata Bandyopadhyay, <i>Chairman</i>	Ex-officio Director General, Dhirubhai Ambani University, Gandhinagar
Shri Shrikant Kulkarni, <i>Member</i>	Ex-Chief Business Officer, Reliance Power Limited, Mumbai
Shri Umesh Dalal, <i>Member</i>	Ex-Chief Finance Officer, IIM Ahmedabad
Dr. G. Venkatesh, <i>Member</i>	Director, School of Technology, Dhirubhai Ambani University, Gandhinagar

Prof. Maniklal Das, <i>Member</i>	Ex-officio Dean - Faculty, Dhirubhai Ambani University, Gandhinagar
Shri. Siddharth Swaminarayan, <i>Non-Member Secretary</i>	Ex-officio Executive Registrar, Dhirubhai Ambani University, Gandhinagar

Board of Studies- UG Programs

Prof. Bhaskar Chaudhury, <i>Chairman</i>	Ex-Officio Dean (Academic Programs), DA-IICT
Prof. P.M. Jat, <i>Core Member</i>	Ex-Officio (Convenor) Convenor, UG Programs, DA-IICT
Prof. Anish Mathuria, <i>Core Member</i>	Member, DA-IICT
Prof. Yash Vasavada, <i>Core Member</i>	Ex-Officio Dean (Research), DA-IICT
Prof. Tapas Kumar Maiti, <i>Core Member</i>	Ex-Officio Convenor, PG Programs, DA-IICT
Prof. Rahul Muthu, <i>Core Member</i>	Member, DA-IICT
Prof. Shefali Jha, <i>Core Member</i>	Member, DA-IICT

Board of Studies- PG Programs

Prof. Bhaskar Chaudhury, <i>Chairman</i>	Ex-Officio Dean (Academic Programs), DA-IICT
Prof. Tapas Kumar Maiti, <i>Core Member</i>	Ex-Officio Convenor, PG Programs, DA-IICT
Prof. Yash Vasavada, <i>Core Member</i>	Ex-Officio Dean (Research), DA-IICT
Prof. Madhumita Mazumdar, <i>Core Member</i>	Member, DA-IICT
Prof. P.M. Jat, <i>Core Member</i>	Ex-Officio Convenor, UG Programs, DA-IICT

Common Domain External Experts

(Invited as subject experts as and when relevant)

Prof. Bhaskar Chaudhury, <i>Chairman</i>	Ex-Officio Dean (Academic Programs), DA-IICT
Dr. Mohanchur Sarkar	Space Application Center, ISRO, Ahmedabad
Prof. Sanjay Chaudhary	Ahmedabad University
Prof. Devesh Jinwala	IIT Jammu
Prof. Ashutosh Saxena	CR Rao Institute of Mathematics, Hyderabad

Prof. Anirban Dasgupta	IIT Gandhinagar
Dr. SC Bera	Space Application Center, ISRO, Ahmedabad
Prof. Himanshu Soni	Provost, BVM University, Anand
Prof. Usha Mehta	Nirma University, Ahmedabad
Prof. Virendra Singh	IIT Bombay
Shri Apurba Bhattacharya	Space Application Center, ISRO, Ahmedabad
Prof. S. Dharmaraja	IIT Delhi
Prof. N. Selvaraju	IIT Guwahati
Dr. Sumitesh Sarkar	Space Application Center, ISRO, Ahmedabad
Ms. Namrata Somani	TCS, Ahmedabad
Prof. Dinesh Sharma	IIT Bombay
Prof. T.K. Bhattacharyya	IIT Kharagpur
Prof. K.L. Narasimhan	IIT Bombay
Prof. B.M. Arora	IIT Bombay
Prof. Sidharth Tallur	IIT Bombay
Prof. Pradyumna Vyasa	President-Elect, World Design Organisation (WDO)
Prof. Jignesh Khakhar	Faculty, NID, Gandhinagar

Internal Quality Assurance Cell

Prof. Tathagata Bandyopadhyay, <i>Chairperson</i>	Director, DA-IICT
Prof. Maniklal Das, <i>Dean (Faculty)</i>	Heads of Key Academic Units
Prof. Bhaskar Chaudhury, <i>Dean (Academic Programs)</i>	Heads of Key Academic Units
Prof. Yash Vasavada, <i>Dean (Research)</i>	Heads of Key Academic Units
Prof. P S Kalyan Sasidhar, <i>Dean (Students)</i>	Heads of Key Academic Units
Prof. Anil Roy, <i>Dean (Alumni and External Relations)</i>	Heads of Key Academic Units

Prof. Minal Bhise, <i>Convenor, Internal Complaints Committee</i>	Heads of Key Academic Units
Prof. Srimanta Mandal, <i>NEP Co-ordinator</i>	Heads of Key Academic Units
Prof. Purbasha Das, <i>Assistant Professor</i>	Teachers Representing All Levels
Prof. Manish Khare, <i>Assistant Professor</i>	Teachers Representing All Levels
Prof. Aditya Tatu, <i>Associate Professor</i>	Teachers Representing All Levels
Prof. V Sunitha, <i>Professor</i>	Teachers Representing All Levels
Prof. Sanjay Srivastava, <i>Professor</i>	Teachers Representing All Levels
Shri Shrikant Kulkarni, <i>Reliance (Management)</i>	One Member from the Management
Mr. Siddharth Swaminarayan, <i>Executive Registrar</i>	Senior Administrative Officer
Shri Rajiv Kumar Raju, <i>President, Alumni Association</i>	Nominees from Local Society/Trust, Students, and Alumni
Jeel Viradiya, <i>SBG-Convenor</i>	Nominees from Local Society/Trust, Students, and Alumni
Jahnvi, <i>BTech (ICT) Student</i>	Nominees from Local Society/Trust, Students, and Alumni
Vinit Kumar, <i>Chief People Officer, Maun Dhvani Foundation (NGO Representative)</i>	Nominees from Local Society/Trust, Students, and Alumni
Mr. Manmeet Purbey, <i>Google India</i>	Nominees from Employer/Industrialists/Stakeholders
Mr. Nilesh Ranpura, <i>Delivery Manager - ASIC, eINFOCHIPS-Arrow company</i>	Nominees from Employer/Industrialists/Stakeholders
Mr. Sumeet Singh, <i>Quinbay Technologies</i>	Nominees from Employer/Industrialists/Stakeholders
Prof. Mukesh Tiwari, <i>Director, IQAC</i>	Member by position

INSTITUTE OFFICIALS

Director General

Dr. Tathagata Bandyopadhyay

Director- SOT

Dr. G. Venkatesh

Director- SOL

Prof. (Dr.) Avinash Dadhich

Deans

Faculty

Prof. Manik Lal Das

Academic Programs

Prof Bhaskar Chaudhury

Research and Development

Prof. Yash Vasavada

Students

Prof. P.S. Kalyan sasidhar

Alumni and External Relations

Prof. Anil Roy

Executive Registrar

Shri. Siddharth Swaminarayan

Head- HR and Administration

Dr. Krutika Raval

Librarian

Dr. Rashmi Kumbar

Internal Committees

Undergraduate (UG) Committee

Convenor

Prof. P M Jat

Members

Prof. V Sunitha – Coordinator of MnC Program

Prof. Prosenjit Kundu – Coordinator of ICT (CS) Program

Prof. Sourish Dasgupta – Coordinator of ICT-minor Program

Prof. Arnab Kumar Ray, Member - Coordinator of ICT Program

Prof. Biswajit Mishra, Member - Coordinator of EVD Program

Prof. Jenson Joseph Co-Curricular Activities Coordinator

Prof. Partim Roy, BTech Exploration Project Coordinator

Prof. Arpita Mal, BTP Coordinator AY 2025-26

Prof. Pankaj Kumar, *BSI Coordinator* AY 2025-26

Rural Internship Committee

Convenor

Prof. Shefali Jha, AY 2025-26

Members

Prof. Manoj Raut

Prof. Rachit Chhaya

Postgraduate (PG) Committee

Convenor

Prof. Tapas Kumar Maiti

Members

Prof. Abhishek Jindal – PhD Program Coordinator

Prof. Puneet Bhateja – MTech Program Coordinator

Prof. Amit Mankodi – MSc (IT) Program Coordinator

Prof. Supantha Pandit – MSc (DS) Program Coordinator

Prof. K C Supekar – MSc (AA) Program Coordinator

Prof. Anirban Duttagupta (CD)- MDes Coordinators

Prof. Anupam Rana (IUxD) - MDes Coordinators

Timetable Committee

Convenor

Prof. Sudip Bera

Members

Prof. Pratim Roy

Prof. Gopinath Panda

UG Convenor, (ex-officio) PG Convenor, (ex-officio)

ICT Committee

Convenor

Prof. Yash Agrawal, Convenor

Members

Prof. Rajib Lochan Das
Prof. Biswajit Mishra
Dean (Faculty), (ex-officio)
Dean (Academic Programs) (ex-officio)
Invitee:
Manager (IT & Systems) (ex-officio), Secretary
Lab Superintendent (ex-officio)

Resource Centre Committee

Convenor

Prof. Bharani Kollipara

Members

Prof. Sreeja Rajendran

Prof. Rahul Muthu

Librarian (ex-officio), Secretary

Placement and Internship Committee

Joint Convenor

Prof. Hemant Patil, UG Programs

Prof. Saurabh Tiwari, PG Programs

Members

BTech (ICT) Coordinator, (ex-officio)

BTech (MnC) Coordinator, (ex-officio)

BTech (EVD) Coordinator, (ex-officio)

MTech (ICT) Coordinator, (ex-officio)

MSc(IT) Coordinator, (ex-officio)

MSc(DS) Coordinator, (ex-officio)

MSc(AA) Coordinator, (ex-officio)

MDes Coordinators, (ex-officio)

BSI Coordinator, (ex-officio)

Head-Career Planning Placement & Marketing,
(ex-officio), Member Secretary

CEP Committee

Prof. Manish Kumar, Convenor

Member

Prof. Sourish Dasgupta

Prof. Gopinath Panda

Mr. Amitava Ghosh

Dean (Academic Programs), (ex-officio)

Disciplinary Action Committee

Convenor

Dean (Students)

Members

Warden,

HOR-Men, (ex-officio)

Warden, HOR-Women, (ex-officio)

Dy. Registrar (Academic), (ex-officio)

Student Representatives – two students (by
nomination)

Internal Complaints Committee

Prof. Minal Bhise, Convenor

Prof. Shefali Jha, Co-Convenor

Members

Prof. Sreeja Rajendran, Assistant Professor

Prof. Arnab Kumar Ray, Associate Professor

Ms. Geeta Nair, Secretary

Mr. Jaydeep Panchal Accounts Assistant

External Member: Ms. Prita Jha (Legal experts)

Student Members:

One UG Student (Male),

One UG Student (Female),

One PG student (Female)

International Students Office

Convenor

Admissions Convenor, Convenor

Members

Prof. Madhukant Sharma

Prof. Rutu Parekh

Executive Registrar, (ex-officio)

Dean (Academic Programs), (ex-officio)

Institutional Review Board (IRB)

Convenor

Prof. Aditya Tatu

Members

Prof. Rachit Chhaya

Prof. Bharani Kollipara

Prof. Kalyan Sasidhar

One External member

Annual Report Committee

Convenor

Prof. Yash Vasavada

Members

All Deans, ex-officio

Executive Registrar, ex-officio

Librarian, Member Secretary, ex-officio

Faculty Convenor - Sports

Prof. Pritam Anand

Faculty Convenor - Cultural Activities

Prof. Sreeja Rajendran

Faculty Convenor - Synapse

Prof. Pritam Anand, Convenor

Prof. Sreeja Rajendran, Co-convenor

Annexure 2: Thesis Dissertations

M. Tech Dissertations:

1. Choudaha, Devansh, Development of Machine Translation System for Legal Domain; vii, 24 p.; 2025. Supervisor: (Prasenjit Majumder and Manish Khare)
2. Dev Shah, Robust Max-Min Fair Beamforming for RIS-Assisted SWIPT Systems: Optimization Under Imperfect Cascaded Channel State Information; vii, 35 p.; 2025. Supervisor: (Manish Kumar)
3. Ghosh, Rounak, Design and Implementation of a Dual-Phase Analog-Digital Framework for Hardware Trojan Detection in Low-Power SRAM Arrays; xi, 61 p.; 2025. Supervisor: (Sreeja Rajendran)
4. Gupta, Aayush, Design and Optimisation of High-Frequency GaN HEMT: Exploration from Substrates to Gate Structures; xiii, 60 p.; 2025. Supervisor: (Pankaj Kumar)
5. kumari, Aparna, Image Deraining Using Multi- Learning Paradigms in Deep Architecture; vii, 38 p.; 2025. Supervisor: (Srimanta Mandal)
6. Manna, Abhijit Kumar, Enhancing Embedded Memory Security; viii, 40 p.; 2025. Supervisor: (Sreeja Rajendran)
7. Mirtunjay, Mishra, Design and ASIC Implementation of Mixed-Signal Precision Circuits for CCD Controller; ix, 56 p.; 2025. Supervisor: (Rutu Parekh)
8. Mohinuddin Holy, Design and Implementation of Hardware-Efficient Audio Processing and Communication Systems Preprocessing- Classification-Transmission; xi, 45 p.; 2025. Supervisor: (Pankaj Kumar and Yash Agrawal)
9. Mundra, Rahul, Merging Optimisation of LSM Tree; vii, 43 p.; 2025. Supervisor: (P M Jat)
10. Parthtu, Kalleda, Portable ECG Sensor System on Flexible Substrates; ix, 31 p.; 2025. Supervisor: (Vinay S. Palaparthu)
11. Patel, Brijesh, End-to-End Design Flow of Analog Circuits for Space Applications; vii, 51 p.; 2025. Supervisor: (Arnab Kumar Ray and Rutu Parekh)
12. Pathak, Utsav, Cost Models Predictions for Query Optimization; xi, 122 p.; 2025. Supervisor: (Amit Mankodi)
13. Shah, Nirmal, Efficient SVD-based approach for extracting plasma-relevant features from Tokamak Imaging Diagnostics Data; vii, 47 p.; 2025. Supervisor: (Bhaskar Chaudhury)
14. Srivastava, Arushi, Multidimensional Speech Analysis: From Dysarthria, to Acoustic Scene Classification and Audio Synthesis; xvi, 117 p.; 2024. Supervisor: (Patil, Hemant A.)

M.Des. Project Reports:

1. Ahire, Manav, PAINTER NA AKSHAR: A website showcasing the work and life of the Sign Painters; 44 p.; 2025. Supervisor: (Madhumita Mazumdar)
2. Amrutiya, Hima, Mudra : Ek maun samvad; 41 p.; 2025. Supervisor: (Vishvajit Pandya and Anirban Dutta Gupta)
3. Bhandari, Harshil, Vav ni Virasat : An Interactive Experience of Rani ki Vav; 46 p.; 2025. Supervisor: (Anupama Rana and Anirban Dutta Gupta)
4. Chandarana, Nikita, Block Batik of Kutch; 51 p.; 2025. Supervisor: (Anupama Rana)
5. Chauhan, Vansh, Chawri: A Living Archive; 67 p.; 2025. Supervisor: (Anupam Rana)
6. Gameti, Marmika, Campus Wings; 39 p.; 2025. Supervisor: (Anirban Dutta Gupta and Anupam Rana)
7. Garg, Devangi, Halwai Culture: Through Western Uttar Pradesh; 40 p.; 2025. Supervisor: (Anupam Rana)

8. Gupta, Pooja, Why Not Open Conversations? 62 p.; 2025. Supervisor: (Madhumita Mazumdar)
9. Gupta, Vanipriya, Where the Birds Once Sang! The Dying Keoladeo National Park; 53 p.; 2025. Supervisor: (Vishvajit Pandya and Anirban Dutta Gupta)
10. Jain, Darshin, THE JAIN DERASAR; 29 p.; 2025. Supervisor: (Madhumita Mazumdar)
11. Mahankali, Revanth, KODI PANDEM; 36 p.; 2025. Supervisor: (Madhumita Mazumdar and Anirban Dutta Gupta)
12. Panchal, Daksh, Krishi Sahayak: "Empowering Farmers, Simplifying Subsidies."; 45 p.; 2025. Supervisor: (Vishvajit Pandya)
13. Raghuwanshi, Rupali Singh, Bhopal: Jo Dekha, Suna, Mehsoos kiya; 43 p.; 2025. Supervisor: (Vishvajit Pandya and Anirban Dutta Gupta)
14. Sanskruti Shingala, પૃથ્વી [પૃથ્વી] પૃથ્વી છે: The Story of Gujarat's Memorial Stones; 35 p.; 2025. Supervisor: (Vishvajit Pandya and Madhumita Mazumdar)
15. Sarma, Manaswinee, FABRICS OF HOSPITALITY, RESPECT, AND IDENTITY IN ASSAM; 61 p.; 2025. Supervisor: (Madhumita Mazumdar and Vishvajit Pandya)
16. Sharma, Vishakha, Marudhara Ro Surilo Pitro: Interactive Book for Visitors of Arna Jharna – The Thar Desert Museum; 58 p.; 2024. Supervisor: (Nikita Desai)
17. Shrivastava, Shreya, Baghelkhand: on a plate; 57 p.; 2025. Supervisor: (Vishvajit Pandya and Madhumita Mazumdar)
18. Singh, Aman Kumar, THINGS NO ONE TOLD VED: A graphic guidebook about periods for boys entering teenage; 35 p.; 2025. Supervisor: (Anirban Dutta Gupta and Madhumita Mazumdar)
19. Soni, Gargi, Shreyas: A Living Classroom; 49 p.; 2025. Supervisor: (Anupam Rana)
20. U, Krishnanand, SUSTAINING VEMBANAD; 50 p.; 2025. Supervisor: (Vishvajit Pandya and Anirban Dutta Gupta)
21. Vyas, Mauli; Moryani, Yukta, Kala Sthapti: Artisans Behind the Mandir Sthaptiya; 74 p.; 2025. Supervisor: (Anupam Rana)

Ph.D Thesis:

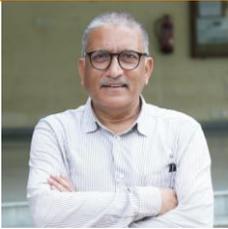
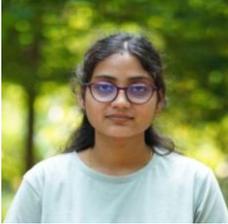
1. Deb, Sourav, On The Algebraic Construction of DNA Codes Towards Practical Usage; xvi, 145 p.; 2024. Supervisor: (Manish K. Gupta)
2. Dutta, Apratim, Exactly K MSTs: How Many Vertices Suffice? iv, 118 p.; 2025. Supervisor: (Rahul Muthu)
3. Gandhi, Kalgi, Query Processing for Edge Systems: Accelerating Hash Joins using Workload-Aware Column Imprints with Query Prediction; xxii, 182 p.; 2024. Supervisor: (Minal Bhise)
4. Gangopadhyay, Surupendu Prakash, A Study on Impact of News Data on Share Market; xii, 123 p.; 2025. Supervisor: (Prasenjit Majumder)
5. Jena, Riyanka, A Study of Privacy-Preserving Techniques in Digital Image Forensics; xvi, 152 p.; 2025. Supervisor: (Manik Lal Das and Priyanka Singh)
6. John, Bibin Baby, Low-Complexity Index Modulation Designs for Next-Generation Wireless Systems; xx, 160 p.; 2025. Supervisor: (Yash Vasavada)
7. Singh, Lavneet, A Paradigm for Creating Cloud Connected Energy Efficient User Applications; xviii, 215 p.; 2025. Supervisor: (Saurabh Tiwari and Sanjay Srivastava)

Annexure 3: Faculty Members

Faculty with Areas of Interest

Regular Faculty – School of Technology

Sr. No	Employee Name	Area of interest
1.	 <p>Abhishek Gupta <i>Assistant Professor</i> PhD (Electrical and Computer Engineering), Toronto Metropolitan University, Canada</p>	Economic Development, Education Policy, Economics of Gender
2.	 <p>Abhishek Jindal <i>Associate Professor</i> PhD (Wireless Communications), IIT Delhi</p>	Reinforcement Learning, Deep Learning for Finance and Cyber Security, Wireless Communication, Cyber-Physical Systems, Information Security
3.	 <p>Abhishek Tilva <i>Assistant Professor</i> PhD (Statistics), Columbia University, New York, USA</p>	Arbitrage Theory, Stochastic Portfolio Theory, Stochastic Analysis
4.	 <p>Aditya Tatu <i>Associate Professor</i> PhD (Image Analysis), University of Copenhagen, Denmark</p>	Computer Vision, Image Processing, Pattern Recognition, Signal Processing
5.	 <p>Ajay Beniwal <i>Assistant Professor</i> PhD in ECE, IIIT Allahabad</p>	Flexible and Printable Electronics for Healthcare and Digital Agricultural Applications, Smart Sensing Technologies with Wireless Connectivity, Sensor Materials and Nanocomposites, Sustainable and Green Electronics.
6.	 <p>Amit Kishorchandra Mankodi <i>Assistant Professor</i> PhD, DA-IICT Gandhinagar</p>	Embedded Systems, Computer Networks, High Performance Computing, Machine Learning

7.		Anil K Roy Associate Professor Ph.D (Physics), IIT, Delhi	Applications of Image Processing, Fiber Optics and Optical Communication, High speed Semiconductor Devices, Nanoscience and Nanotechnology, Quantum Optics, Technologies for Humanitarian Challenges.
8.		Anish Mathuria Professor PhD (Computer Science), University of Wollongong, Australia	Network Security, Privacy-Preserving Computation, System and Software Security
9.		Ankit Vijayvargiya <i>Assistant Professor</i> PhD (Biomedical Signals), Malaviya National Institute of Technology, Jaipur	Biomedical Signals, Machine Learning, Neural Rehabilitation, Gait Analysis
10.		Ankush Chander <i>Assistant Professor</i> PhD (Pursuing), M.Tech. (ICT), DA-IICT Gandhinagar	Natural Language Processing, Information Retrieval, Operating systems
11.		Anupam Rana Associate Professor PhD (Design Management), Retails Experience-CX, Indus University, Ahmedabad	Design Education, Experience Design, Multidisciplinary Research, UIUX, Design Thinking.
12.		Arnab Kumar Ray Associate Professor Ph.D(Physics) Jadavpur University, Kolkata	Astrophysical Accretion, Fluid Dynamics, Nonlinear Systems
13.		Arpit Rana <i>Assistant Professor</i> PhD (Computer Science), University College Cork, Ireland	Applied Machine Learning, Recommendation Systems, Multimodality, and their applications in Digital Innovation and Transformation
14.		Arpita Mal <i>Assistant Professor</i> PhD (Mathematics), Jadavpur University, Kolkata	Mathematics, Functional Analysis, Geometry of Banach Space.

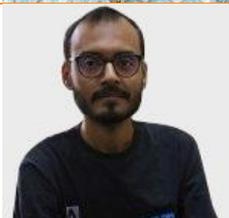
15.		Bharani Kollipara Associate Professor Ph.D (English Literature), English & Foreign Languages University, Hyderabad	Modern Philosophy, Phenomenology and Hermeneutics, Literary Modernism
16.		Bhaskar Chaudhury Professor PhD (Physics), Institute for Plasma Research, Gandhinagar	Computational Plasma Physics, Computational Data Science, High Performance Scientific
17.		Biswajit Mishra Professor Ph.D (Electrical & Electronics Engineering), University of South Hampton, UK	Ultra Low Power and Sub-threshold Circuit Methodologies, Very Low Voltage Circuits for Wireless Sensor Networks, Digital IC Design, Power Management for Energy Harvesters, Signal Processing Hardware for Color Image Processing, Geometric Algebra and Novel Hardware
18.		Gangadharan Venkatesh Director - School of Technology PhD (CS), Tata Institute of Fundamental Research	Technology policy and innovation at the intersection of embedded systems, computational economics, and industry–academia collaboration.
19.		Gautam Dutta Associate Professor Ph.D (Physics), Gujarat University, Ahmedabad	Theoretical physics
20.		Gopinath Panda <i>Assistant Professor</i> PhD (Mathematics), IIT Bhubaneswar	Probability and Statistics
21.		Hemant Patil Professor Ph.D (Speech processing), IIT Kharagpur	Speech Signal Processing, Speech and Speaker Recognition (Voice Biometrics), Development of Countermeasures for Spoofing Attacks on Automatic Speaker Verification, Voice Conversion

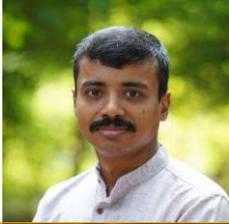
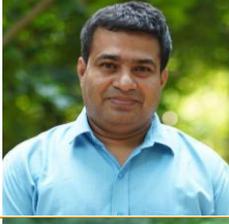
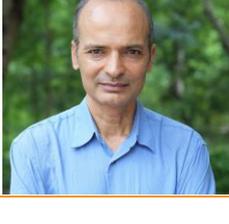
22.		Jenson Joseph <i>Assistant Professor</i> PhD (Communication), University of Hyderabad, Hyderabad	History and theory of Media, Film Studies, Cultural Studies, Malayalam Cinema, Popular Culture
23.		Madhu Kant Sharma Associate Professor PhD (Mathematics) IIT Madras	Fractional Differential Equations (FDEs), Optimization, Numerical Methods for FDEs, Signal Processing
24.		Madhumita Mazumdar Professor Ph.D (History), University of Calcutta	Social and Cultural History Science, Technology and Design, History of Modernity and Developmental Practice in Colonial and Post-Colonial India, Economic and Social History of Gujarat
25.		Manik Lal Das Professor Ph.D (Information Technology), IIT Bombay	Cyber Security, Privacy, Cryptography, Algorithms
26.		Manish Kumar Associate Professor PhD (Electrical Engineering), IIT Patna	Algorithm Development and Performance Optimization in UAV Networks, Sensor & Ad-Hoc Networks; Applications of AI/ML, Blockchain in Networks; Internet of Things; Next Generation Wireless Networks: 5G/6G
27.		Manish S Chaturvedi <i>Assistant Professor</i> PhD (ICT), DA-IICT, Gandhinagar	Design of Intelligent Transportation Systems, Communication Protocol Design, Embedded Systems and Internet of Things
28.		Manjunath Joshi Professor Ph.D (Electrical Engineering), IIT Bombay	Signal and Image Processing, Digital Communication, Computer Vision, Machine Learning
29.		Manoj Kumar Raut Associate Professor PhD (Mathematics), IIT Madras	Mathematical Logic

30.		Minal Bhise Professor PhD (Computer Science), BITS, Pilani	Distributed Databases - Query Processing, Application Development for Biodiversity Domain, Software System Analysis and Design
31.		Mukesh Tiwari Associate Professor Ph.D (Optical Science & Engineering), University of New Mexico, USA	Nonequilibrium statistical mechanics and Nonlinear dynamics
32.		Nabin Kumar Sahu Associate Professor Ph.D (Mathematics), IIT Kharagpur	Frame Theory, Optimization Theory and Applications, Variational Inequalities
33.		P S Kalyan Sasidhar Associate Professor Ph.D. (Computer Science and Engineering), University of North Texas-Denton, Texas, USA	Mobile and Pervasive Computing which include Wireless Sensor Networks, Mobile Phone Based Sensing
34.		Pankaj Kumar <i>Assistant Professor</i> PhD (RF & Microwave), NIT Patna	Bio-Inspired Metasurface/Metamaterial Devices, Terahertz Devices, Semiconductor Device Modeling and Simulation, Emerging Devices, JLT, OFET, TFET, FIN-FET, VLSI Design.
35.		Parul Gupta <i>Assistant Professor</i> PhD (Economics), IIT Delhi	Economic Development, Education Policy, Economics of Gender
36.		Pokhar Mal Jat Associate Professor Ph.D (Computer Science), ML Sukhadia University, Udaipur	Databases
37.		Prasenjit Majumder Professor PhD (Computer Science), Jadavpur University	Natural Language Processing, Information Retrieval, Cognitive Science

38.		Pratim Roy <i>Assistant Professor</i> PhD (Physics), IIT Kanpur	Theoretical Physics, ADS/CFT Duality, Quantum Field Theory
39.		Pritam Anand <i>Assistant Professor</i> PhD (Computer Science), South Asian University, New Delhi	Support Vector Machines, Loss Functions, Regression, Extreme Learning Machine, Quantile Regression
40.		Prosenjit Kundu <i>Assistant Professor</i> PhD (Mathematics), Visva-Bharati University, Shantiniketan, West Bengal	Physics and Mathematical Sciences, Applied Mathematics, Complex Networks, Dynamical Systems
41.		Puneet Bhateja <i>Associate Professor</i> Ph.D (Algo, Theory of Computation Logic), University of Chennai, India	Theoretical Computer Science
42.		Purbasha Das <i>Assistant Professor</i> PhD (History), Jawaharlal Nehru University, New Delhi	History of Transport and Communication, Urban History, Legal and Social History
43.		Puspendra Kumar <i>Assistant Professor</i> PhD (Mathematics), National Institute of Technology Puducherry	Fractional Calculus, Mathematical Modeling, Numerical Analysis, and Neural Networks
44.		Rachit Chhaya <i>Assistant Professor</i> PhD (Computer Science), IIT Gandhinagar	Coresets for Machine Learning
45.		Rahul Muthu <i>Associate Professor</i> Ph.D (Computer Science), Homi Bhabha National Institute, Mumbai	Graph Theory, Data Structures, Algorithms, Automata Theory

46.		Rajib Lochan Das Associate Professor Ph.D. (Adaptive Signal Processing), IIT Kharagpur	Adaptive Signal Processing, Compressive Sensing, Machine Learning, Image Processing, Graph Signal Processing
47.		Ratna Bharati Bhamidipati <i>Assistant Professor</i> PhD (Sociology), Dr B R Ambedkar University, Delhi	Diaspora , Transnationalism, Migrant Subjectivity
48.		Rutu Parekh Associate Professor PhD (Electrical Engineering), Shrebrooke University, Quebec, Canada	High-Voltage ASIC Design for Space Applications, Nanoelectronics and Emerging Devices, Embedded Systems and IoT Applications, Long- Distance Wireless Communication Systems, Smart Agriculture and Environmental Monitoring, Memristor-based Neuromorphic Circuits
49.		Sandip Modha <i>Assistant Professor</i> PhD, DA-IICT Gandhinagar	Natural Language Processing (NLP), Information Retrieval (IR), Evaluation Methodologies, and Computational Approaches to Social Media Data.
50.		Sanjay Srivastava Professor PhD (Physics), University of California, Los Angeles, USA	Internet of Things, Protocol Modelling and Analysis, Simulation
51.		Satvik Gupta <i>Assistant Professor</i> PhD (English Literature), IIT Ropar	Weird Fiction, Horror Fiction, Speculative Fiction, World Literature, Existentialism, Absurdism
52.		Saurabh Tiwari Associate Professor PhD (Computer Science & Engineering), IIITDM Jabalpur	Software Engineering (SE), Mining Software Repositories, Natural Language Processing, GenAI for SE

53.		Sayantan Paul <i>Assistant Professor</i> PhD (Statistics) - Thesis Submitted	High-dimensional Inference, Multiple Testing, Posterior Concentration, Variable Selection, Sparse Signal Recovery
54.		Shefali Jha <i>Assistant Professor</i> PhD (Anthropology), University of Chicago, USA	Political Anthropology, Cultural Studies, Feminist Theory, Film Studies, Literary and Visual Cultures in South Asia
55.		Shruti Bhilare <i>Assistant Professor</i> PhD (Computer Science and Engineering), IIT Indore	Biometrics, Pattern Recognition, Image Processing
56.		Sourish Dasgupta <i>Associate Professor</i> PhD (Computer Science), University of Missouri- Kansas City, USA	Natural Language Processing, Knowledge Graphs, Analysis of Large Language Models
57.		Sreeja Rajendran <i>Assistant Professor</i> PhD (Electrical and Electronics Engineering), Birla Institute of Technology and Science, Pilani, Dubai Campus	VLSI, Embedded Systems and MEMS, Hardware Security, VLSI Test
58.		Srimanta Mandal <i>Associate Professor</i> PhD (Computing and Electrical Engineering), IIT Mandi	Image Processing, Computer Vision, Machine Learning
59.		Subhasish Basak <i>Assistant Professor</i> PhD (Statistics), Indian Statistical Institute, Kolkata	Image Processing, Statistical Learning, Nonparametric Methods, Decision trees, Bayesian techniques, Quality monitoring
60.		Sudip Bera <i>Assistant Professor</i> PhD (Mathematics), Visva-Bharati University, Shantiniketan, West Bengal	Algebraic graph theory, Algebraic combinatorics

61.		Sujay Dilip Kadam Assistant Professor PhD (Electrical Engineering), IIT Gandhinagar	Instrumentation, Systems and Control Theory, Human-Motor Learning, Robotics
62.		Supantha Pandit Associate Professor PhD (Computer Science), IIT Ropar	Theoretical Computer Science
63.		Tapas Kumar Maiti Associate Professor PhD (Electronics & Telecommunication Engineering), Jadavpur University, Kolkata	Intelligent Devices and Systems Robotics AI-Chip Cybernetics
64.		Tathagata Bandyopadhyay Director PhD (Statistics), University of Calcutta, Kolkata	Statistical Inference, Survey Sampling, Discrete Data Modeling and Analysis, Applications of Statistical Methodologies in Various Fields
65.		V Sunitha Murugan Professor Ph.D (Graph Theory), IIT Madras	Theory, Algorithms (Parallel, Distributed, Dynamic), Applications of Graphs
66.		Vinay Palaparthi Associate Professor PhD (Electrical Engineering), IIT Bombay	Micro-Electro-Mechanical Systems (MEMS), Physics of Sensors, 2D materials, Memristor, Self-healing System Design, Embedded System Design, IoT, AI/ML
67.		Yash Agrawal Associate Professor Ph.D. (Electronics & communication engineering), NIT Hamirpur, Himachal Pradesh	VLSI, Nanotechnology, Numerical Method Techniques--FDTD, Design Techniques and Modelling Schemes of High-speed on-chip VLSI Interconnects, Modeling and Simulation Schemes, Advanced Devices and Their Modeling, Analysis
68.		Yash Vasavada Professor PhD (Wireless Communications) Virginia Polytechnic Institute & State University, Blacksburg, VA, USA	Communication, Signal Processing, Machine Learning

Adjunct Faculty

Sr. No	Employee Name	Area of Interest
1.	 <p>Abhijit Mukherjee MBA in Systems from Vinayaka Mission University</p>	Enterprise Computing and SAP Systems (IS-U, S/4 HANA), Data Privacy and Compliance (DPDP Act 2023), IT Strategy, Governance, and Data Analytics
2.	 <p>Aditi Nath Sarkar Adjunct Faculty MA (South Asian Languages and Civilizations), University of Chicago, USA</p>	Literature, Religious, Cultural History; South Asian Civilization Studies
3.	 <p>Ajeet Kumar Singh Adjunct Faculty MS by Research in Computer Science and Engineering</p>	Computer Vision, Natural Language Processing, Adversarial Machine Learning
4.	 <p>Amishal Modi Adjunct Faculty PhD, Gujarat University</p>	Indian Literature, The English Novel, Sexuality Studies, 19th Century Literature
5.	 <p>Anjan Ghosh Adjunct Faculty PhD (Electrical Engineering), Carnegie Mellon University, Pittsburgh, Pennsylvania</p>	Optical Communication - Fiber Optic and Free Space, Photonic Devices and Subsystems, Sensors, Image and Signal Processing, Nonlinear Systems and Chaos, System Dynamics Modelling of Education
6.	 <p>Bibin Baby John Adjunct Faculty PhD in Information and Communication Technology, DA-IICT Gandhinagar, Gujarat</p>	Wireless Communication, Signal Processing
7.	 <p>Binay Bhushan Chakrabarti Adjunct Faculty PhD in Economics, Jadavpur University Calcutta</p>	Finance

8.		Deepak Ghodgaonkar Adjunct Faculty Ph.D (Electrical Engineering), University of Utah, USA	RF and Microwave Engineering, Microwave Nondestructive Testing of Composite Materials, Biomedical Applications of Microwaves, Electromagnetic Imaging of Complex Dielectric Bodies, Microwave Measurements and Characterization of Nonlinear Dielectric
9.		Dipankar Nagchoudhuri Adjunct Faculty PhD (Electrical Engineering), Michigan State University, USA	VLSI Design, CMOS Circuits and Technology, Biomedical Signal Processing Chip Design
10.		Gangeya Mukherji Chair Adjunct Faculty PhD (The Vision of India in Tagore and Vivekananda), University of Allahabad	Intellectual history, 19th century India, Post-colonialism, Vivekananda, Tagore, Gandhi, Mahabharata.
11.		Jay Prakash Lalchandani Adjunct Faculty PhD (Computer Science), IIT Kharagpur	Software Engineering
12.		K Narayana Chandran Adjunct Faculty PhD, Indian Institute of Technology Bombay	English Poetry and Theory; English Pedagogy and Politics of the discipline; Indian and western narrative traditions
13.		Kalgi Gandhi Adjunct Faculty PhD - Thesis Submitted, DA-IICT Gandhinagar	Database Management, Distributed Database Management, Edge Computing
14.		Kuntala Dasgupta Visiting Faculty BSc, Calcutta University	Rabindra Sangeet, North Indian, Classical, India Film Music and History
15.		Nandini Banerjee Visiting Faculty PhD (International Economics)	Economics, Psychology, Soft skills.

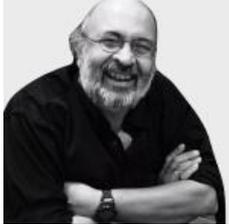
16.		Nikita Desai Adjunct Faculty PhD (Design), DA-IICT Gandhinagar	Interaction Design Immersive Experience Design
17.		Parth Mehta Adjunct Faculty PhD (Information and Communication Technology), DA-IICT Gandhinagar	Natural Language Processing, Large Language Models, Information Retrieval, Deep Learning
18.		Patel Purviben Jayprakash Adjunct Faculty Ph.D. (Low Power VLSI Design), Dhirubhai Ambani University	Digital IC Design, ASIC Design, Energy Harvesting, Low Power Subthreshold Circuits
19.		Samit Bhattacharya Adjunct Faculty PhD (Computer Science & Engineering), IIT Kharagpur	Extended reality (virtual, augmented & mixed reality), Affective & ubiquitous systems, Mobile & wearable systems & interactions, ICT applications in education, agriculture, & healthcare User-Centric Computing & Human-computer interaction
20.		Subhas C. Nandy Chair Adjunct Faculty PhD (Computer Science), University of Calcutta	Algorithms, Data Structure, Graph Applications, Computational and Combinatorial Geometry
21.		Swati Priya Adjunct Faculty PhD (Heavy Metal Detection in Crops and Soil Clay Mineral Abundance Mapping using Hyperspectral Data), DA-IICT Gandhinagar	Remote sensing and GIS, Precision agriculture, and Crop modelling precision agriculture
22.		Vinod Mall ADJUNCT FACULTY Ph.D, DA-IICT Gandhinagar, Gujarat	Detection of Tampering in Digital Images Using Feature Based Hash Generation

International Adjunct Faculty

Sr. No	Employee Name	Area of Interest
1.	 <p>Anil Maheshwari Adjunct Faculty (International) PhD, TIFR Bombay</p>	Design, Analysis and Implementation of Algorithms for Problems arising in Computational Geometry, Graph Theory, Discrete Mathematics, and Data Science.
2.	 <p>Anthony R Noerpel Adjunct Faculty (International) MSc (Electrical Engineering), New Jersey Institute of Technology, USA</p>	Cellular and Satellite Communication System Design, RF Propagation, Earth Systems Sciences.
3.	 <p>Gabriella Pasi Adjunct Faculty (International) PhD (Computer Science), University of Rennes, France</p>	Information Retrieval, Information Filtering, Data Science, Fuzzy Logic
4.	 <p>Gaurav Sharma Adjunct Faculty (International) Professor of Electrical and Computer Engineering, University of Rochester</p>	Data Analytics, Cyber Physical Systems, Signal and Image Processing, Computer Vision, Media Security, Communications
5.	 <p>Nicholas Belkin Adjunct Faculty (International) PhD (Information Studies), University College, University of London</p>	Information Retrieval, and Interaction Design
6.	 <p>Nilotpal Chakravarti Adjunct Faculty (International) PhD (Combinatorics and Optimization), University of Waterloo, USA</p>	Media, aviation, financial services, online advertising, supply chain, and revenue management.
7.	 <p>Rita Chakravarti Adjunct Faculty (International) PhD (Multivariate Analysis), University of Pittsburgh</p>	Multivariate Analysis, Marketing Modeling, Data Science & DSAI, Applied Statistics

8.		S. Lakshmiarahan Adjunct Faculty (International) PhD (Electrical Engineering), Indian Institute of Science, Bangalore	Big Data Analytics, Dynamic Data Assimilation and Its Applications, Multi- Agent Dynamics and Network Science, Interconnection Networks for Parallel Computers, Learning Algorithms and Computational Finance.
9.		Thomas Mandl Adjunct Faculty (International) PhD (Information Science), University of Hildesheim, Germany	Information Science, Cognitive Similarity Learning in Information Retrieval and Information Management

Distinguished Professor

1.		Vishvajit Pandya Distinguished Professor PhD (Anthropology), University of Chicago, USA	Material Culture, Design and Communication Culture, Visual Anthropology, Anthropology of Space, Rituals and History with specific reference to Colonialism South East Asia
----	--	---	--

Professor of Practice

1.		Ajay Tomar Professor of Practice B.Sc., MBA, LLB	Finance
2.		Anirban Duttagupta Adjunct Faculty Graduate in Visual Communication Design, NID Ahmedabad	Natural History & Ethnographic Documentary, Photography, Communication Design, Design for Development & Conservation
3.		Harpreet Singh Jattana Professor of Practice PhD – Pursuing IIT Roorkee, MBA-IGNOU	CMOS Process Development, Device Reliability, CMOS Design, Compound Semiconductors, VLSI Testing & Packaging, Wafer Fabrication

4.



Kishore Chandrakant Supekar
Professor of Practice
PhD (Agricultural Economics),
Gokhale Institute of Politics and
Economics, Pune (GIPE)

Upliftment of the rural farmers & women empowerment to bring social and cultural change and bringing in the digital technologies to revamp the Indian rural ecosystem.

Annexure 4: Officers and Staff

Accounts & Finance

Mr. Dashank Hemantbhai Shah, *Deputy Chief Finance Officer (Taxation & Finance)*
Ms. Divyam Mishra, *Deputy Chief Finance Officer (Accounts)*
Mr. Jaydeep Panchal, *Sr. Executive - Accounts & Finance*
Mr. Abhishek Jagannath Karli, *Executive*

Alumni Office

Mr. Shijin Sivankutty, *Executive*

Communication Office

Ms. Juhi Patel, *Assistant Manager - PR and Social Media*
Mr. Vipulkumar Popatbhai Makwana, *Sr. Executive – Communications*

DCEI

Mr. Akash Pratapbhai Desai, *Senior Manager*

Director General/Director/Dean/Faculty Offices

Ms. Tanu Sethi, *Executive Assistant - Director General*
Ms. Shoumi Chakraborty, *Executive Assistant - Director, SoT*
Ms. Nandini Banerjee, *Manager - Dean Student Office & Student Counselor*
Ms. Nitu Singh Bhadouria, *Consultant*
Mr. Satyabirsingh Yadav, *Assistant Manager - Dean Research Office*
Mr. Abhilash Kumar Bhaskaran, *Assistant Manager - Faculty Block 2*
Ms. Deepa Jayan Poduval, *Assistant Manager - Dean Faculty Office*
Ms. Geeta Nair, *Assistant Manager - Faculty Block 4*
Mr. Mahendra Solanki, *Sr. Executive - Faculty Block 1*
Mr. Pankit Gandhi, *Sr. Executive - Faculty Block 3*
Mr. Manimaaran Pillai, *Executive Assistant to Director School of Law&Coo*
Mr. Mrigankshekhhar Mahapatra, *Executive Assistant - Dean Students*
Mr. Priteshkumar Panchal, *Executive Assistant-Secretarial Staff*

Examination

Mr. Jigar Yagnik, *Controller of Examination*
Mr. Dinesh Prajapati, *Jt. Controller of Examinations*
Mr. Jainik Patel, *Sr. Executive - Exam & Student Support*
Mr. Mahendrasinh Naransinh Dabhi, *Senior Executive-Examination*

Hostel

Mr. Jitendrakumar Parmar, *Assistant Manager - Hostel*
Mr. Shirish Varma, *Sr. Executive – Hostel*

HR & Administration

Dr. Krutika Raval, *Head-Hr & Administration*
Mr. Rajesh Patel, *Sr. Engineer - Estate*
Mr. Sudhir Dave, *Manager - Procurement and Commercial*
Mr. Kiritkumar Pandya, *Manager-Administration*
Mr. Akshay S Hansrajani, *Assistant Manager-Hr*
Ms. Niketa P Raval, *Receptionist and Sr. Executive-Administration*

Ms. Pallavi Suresh Kapadane, Executive-Hr
Ms. Arti Rathod, Junior Civil Engineer
Mr. Babulal Kurilal Kalal, Multi-Tasking Assistant
Mr. Bahadursinh Vaghela, Multi-Tasking Assistant
Mr. Himatsinh G Rana, Multi-Tasking Assistant
Mr. Ishvarbhai Kalubhai Ravat, Multi-Tasking Assistant
Mr. Kanzariya Vishalbhai Jagdishbhai, Horticulture Supervisor
Mr. Mahendrabhai Harjibhai Chauhan, Facility Assistant
Mr. Jashvantbhai Devabhai Parmar, Multi-Tasking Assistant
Mr. Prakash Ratan Chavan, Multi-Tasking Assistant
Mr. Aniruddhsinh Gajendrasinh Raol, Senior Electrician
Mr. Kesurbhai Zala, General Assistant
Mr. Surajkumar Ganpatji Makvana, Plant Operator
Mr. Kunjalbhai Mahendrabhai Patel, Electrician
Mr. Prakashkumar Punjabhai Solanki, Electrician
Mr. Anilkumar Amrutbhai Saksena, Electrician
Mr. Maulikkumar Kanaiyalal Shukla, Electrician
Mr. Babubhai Kacharabhai Solanki, Plumber

IT & Systems

Mr. Nimesh Patel, Sr. Manager - It & Systems
Mr. Ashvin Chaudhari, Assistant Manager - It & Systems
Mr. Chaitanya Bhamare, Assistant Manager - It & Systems
Mr. Darshan Prajapati, Sr. Executive - It & Systems
Mr. Priyank Santola, Sr. Executive - It & Systems

Lab

Mr. Rajendra Shah, Sr. Manager - Lab
Mr. Ramesh Prajapati, Manager - Lab
Mr. Sanjay Bariya, Manager - Lab
Mr. Bhargav Patel, Assistant Manager - Lab
Mr. Krunal Patel, Assistant Manager - Lab
Mr. Prabhu Nath Sharma, Assistant Manager - Design & Systems
Mr. Naresh Patel, Assistant Manager - Lab
Mr. Dharmik B Mehta, Sr. Executive - Lab
Mr. Nayak Chirag Vasudevabhai, Executive - Lab
Mr. Prajapati Govindbhai Masharabhai, Executive - Lab
Mr. Priyank V Chauhan, AV and Biometric Attendant
Mr. Jayveersinh Bahadursinh Vaghela, AV and Biometric Attendant
Mr. Mihir Sagarbhai Rabari, AV and Biometric Attendant
Mr. Vankar Manojkumar Kanubhai, AV and Biometric Attendant

Medical Center

Ms. Vala Shivani, Nurse (Female)
Dr. Arvindsinh Vaghela, Visiting Doctor
Dr. Charulata Harshe, Visiting Doctor
Dr. Anjana Ved, Visiting Doctor

Placement

Mr. Souvik Sarkar, Head-Career Planning, Placement & Marketing
Ms. Anuradha Srivastava, Assistant Manager - Placement

Ms. Deepali Sharma, Assistant Manager-Placement

Quality and Accreditation Cell (Qac)

Dr. Nirav Joshi, Manager – QAC

Registrar Office

Shri. Siddharth Dashrath Swaminarayan, Executive Registrar

Mr. Amitava Ghosh, Chief Operating Officer

Mr. Jalpesh Pandya, Deputy Registrar (Academic)

Mr. Rahul Prajapati, Assistant Registrar - Student Support & Academic

Mr. Varun Madhukar Joshi, Executive - Registrar'S Office

Mr. Ajay Varma, Executive-Admission and Academics

Ms. Mayuri Mistry, Academic Assistant

Research Office

Dr. Umang Ranchhodbhai Patel, Research and Development Officer

Resource Centre

Dr. Rashmi Tukaram Kumbar, Librarian

Dr. Shashikumara AA, Deputy Librarian

Ms. Swati Mitra, Assistant Manager

Mr. Manishpuri Goswami, Sr. Executive

Mr. Mukesh R Shrimali, Sr. Executive

Mr. Anand Ashok Chavan, SLIA

Mr. Manoranjan Satpathy, SLIA

Mr. Abhinesh Choudhary, Library Trainee

Ms. Aditi Badoniya, Library Trainee

Mr. Akash Anilbhai Parmar, Library Trainee

Ms. Liliben Jesingbhai Chavda, Library Trainee

SoL, DAU

Mr. Shesh Narayan Shukla, Head-Admissions

Ms. Devika Rana, Manager - Admission

Mr. Divyesh Vyas, Manager-Administration & Director's Office

Ms. Shivani Chaudhary, Manager-Admissions

Mr. Ishan Sodhani, Manager - Admission

Mr. Hitesh Pipaliya, Assistant Manager - Operations

Mr. Sampuran Singh, Assistant Manager - Admissions

Mr. Krunal Vasaiwala, Assistant Librarian

Ms. Karbi Chaturvedi, Research Associate

Sports

Mr. Rahul Bharatsingh Rajput, Assistant Manager - Sports

Mr. Sawankumar Sachaniya, Assistant Manager - Sports

Store

Mr. Bhavesh Shah, Assistant Manager -Stores

Mr. Vishal Dodiya, Assistant Store

Mr. Rajvi Darshankumar Punambhai, Executive - Stores and Purchase

Annexure 5: Lab Equipment Details

Equipment Detail	Qty
<ul style="list-style-type: none"> • D link make L3 switch with 24 Ethernet port - model : DGS-1510-28X with accessories 	01
<ul style="list-style-type: none"> • Dlink make wi-fi nano adapter with 300MBPS, model : DWA-131, Tenda, AX300.Model : W311MI 	40
<ul style="list-style-type: none"> • TP-link 8 port 10/100Mbps fast ethernet switch with external power adapter 	40
<ul style="list-style-type: none"> • Digital IC tester , model : DICT-01 	01
<ul style="list-style-type: none"> • Micro log Bio handheld portable attendance data logger with finger print biometric reader to support upto 3000 biometric users 	06
<ul style="list-style-type: none"> • Creality Ender 3 V3 SE 3D printer 	01
<ul style="list-style-type: none"> • Studio master make VAK30 series Professional Audio Brand Main Controller 	01
<ul style="list-style-type: none"> • Studio master 30 series C Microphone system Table Top Chairman Unit 	01
<ul style="list-style-type: none"> • Studio master 30 series D Microphone system Table Top Delegate Unit 	06
<ul style="list-style-type: none"> • Ahuja make AI202 Audio Interface 2 x 2 	01

Annexure 6: Annual Accounts

SORAB S. ENGINEER & CO. (Regd.)
CHARTERED ACCOUNTANTS

TELEPHONE : +91 79 48006782
EMAIL : sbchokshi@sseco.in
: sseahm@hotmail.com
WEB : www.sseco.in



804-805, SAKAR-IX,
BESIDE CITY GOLD,
ASHRAM ROAD,
AHMEDABAD-380 009

INDEPENDENT AUDITORS' REPORT

Report on the Audit of the Financial Statements

Opinion:

We have audited the accompanying financial statements of **Dhirubhai Ambani University, Gandhinagar ("DAU")**, (Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology) which comprise the Balance Sheet as at March 31, 2025, and the Income and Expenditure Account for the year that ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India of the state of affairs of DAU as at March 31, 2025, and its surplus for the year ended on that date.

We conducted our audit of the financial statements in accordance with the Standards on Auditing prescribed by the Institute of Chartered Accountants of India ("ICAI"). Our responsibilities under those Standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of DAU in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of DAU in accordance with the accounting principles generally accepted in India, including the applicable Accounting Standards. This responsibility also includes maintenance of adequate accounting records for safeguarding the assets of DAU and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing DAU's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate it or to cease operations, or has no realistic alternative but to do so.

The Management is responsible for overseeing DAU's financial reporting process.

MUMBAI • BENGALURU • KANPUR

SORAB S. ENGINEER & CO. (Regd.)

Auditor's Responsibility

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal financial controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing our opinion on the effectiveness of the internal financial controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on DAU's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause DAU to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

msb.

SORAB S. ENGINEER & CO. (Regd.)

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report on Other Legal and Regulatory Requirements

Further, we report that:

- a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) In our opinion, proper books of account as required by the Act have been kept by DAU so far as it appears from our examination of those books.
- c) The Balance Sheet, the Statement of Income and Expenditure dealt with by this Report are in agreement with the relevant books of account.

For **Sorab S. Engineer & Co.**
Firm Registration No. 110417W
Chartered Accountants



CA. Chokshi Shreyas B.
Partner
Membership No. 100892
UDIN: 25100892BMIGHV29861

Place: Ahmedabad
Date: 13/10/2025

DHIRUBHAI AMBANI UNIVERSITY

BALANCE SHEET AS AT MARCH 31, 2025

Rs in Lakhs

Particulars	Schedule	As at	
		March 31, 2025	March 31, 2024
Funds and Liabilities			
(A) Funds			
Corpus Fund	1	5,130.00	5,130.00
Earmarked / Endowment Funds	2	3,215.26	982.72
Income & Expenditure Accounts	3	794.69	687.89
(B) Current Liabilities & Provisions	4	1,745.14	1,543.93
Total		10,885.09	8,344.54
Assets			
(A) Property, Plant & Equipment	5	2,522.63	2,747.94
(B) Intangible Assets	5	0.32	17.70
(C) Capital Work-in-Progress	5	-	-
(D) Intangible Assets Under Development	5	4.12	2.18
(E) Investments	6	5,870.49	4,757.33
(F) Current Assets, Loans & Advances			
Receivables	7	328.81	139.72
Loans & Advances	8	373.83	452.44
Cash & Bank Balances	9	1,784.88	227.24
Total		10,885.09	8,344.54
Notes forming part of Accounts	24		

As per our report of even date
For **Sorab S. Engineer & Co.**
Firm Registration No. 110417W
Chartered Accountants



CA. Chokshi Shreyas B.
Partner
Membership No. 100892
Place : Gandhinagar
Date : 13/10/2025

For and on behalf of the Board of Governors



Tathagata Bandyopadhyay
(Director General)

Place : Gandhinagar
Date : 13/10/2025



Siddharth Swaminarayan
(Secretary)

DHIRUBHAI AMBANI UNIVERSITY

Income and Expenditure Account for the year ended March 31, 2025

Rs in Lakhs

Particulars	Schedule	For the year ended	
		March 31, 2025	March 31, 2024
Income			
Fees (Net)	10	6,330.25	5,212.03
Interest Income (Net)	11	473.48	273.10
Other Income	12	362.05	226.02
Total		7,165.78	5,711.16
Expenditure			
Employee Emoluments	13	2,787.26	2,629.37
Educational Expenses	14	407.19	317.79
Financial Support to Students	15	507.55	447.82
Conference, Seminar, Publication & Research Exp	16	51.97	34.40
Establishment Expense	17	187.96	167.50
Repairs and Maintenance Expenses	18	300.11	606.64
Utilities	19	224.14	214.70
Finance Cost	20	1.33	-
Other Administrative Expenses	21	149.64	203.67
Total		4,617.13	4,621.90
Surplus before Depreciation / Amortisation		2,548.64	1,089.26
Less: Depreciation / Amortisation (Net)	22	472.11	490.63
Surplus for the year Before Prior Period Item		2,076.53	598.63
Prior Period Item (Net)	23	30.27	65.50
Surplus for the year		2,106.80	664.13
Notes forming part of Accounts	24		

As per our report of even date
For **Sorab S. Engineer & Co.**
Firm Registration No. 110417W
Chartered Accountants

CA. Chokshi Shreyas B.
Partner
Membership No. 100892
Place : Gandhinagar
Date : 13/10/2025

For and on behalf of the Board of Governors

Tathagata Bandyopadhyay
(Director General)

Place : Gandhinagar
Date : 13/10/2025

Siddharth Swaminarayan
(Secretary)

DHIRUBHAI AMBANI UNIVERSITY			
Schedule attached to and forming part of Accounts			
Rs in Lakhs			
Particulars	Schedule	As at	
		March 31, 2025	March 31, 2024
Corpus Fund	1		
A. Trust Fund			
As Per Last Balance Sheet		130.00	130.00
Total (A)		130.00	130.00
B. Corpus/Capital Fund			
Balance as per last financial statements		5000.00	394.93
Add: Transfer from Income and Expenditure Account		0.00	4605.07
Total (B)		5000.00	5000.00
Total (A+B)		5130.00	5130.00
Earmarked / Endowment Funds	2		
A. Cultural Activity Fund			
Balance as per last financial statements		2.30	2.30
Add: Funds received during the year		1.25	0.00
Less: Expenditure incurred during the year		2.13	0.00
Total A		1.42	2.30
B. Endowment Funds			
Permanent Endowment Fund			
Balance as per last financial statements		500.00	500.00
Add: Transfer from Income and Expenditure Account		0.00	0.00
Total B		500.00	500.00
C. Endowment fund			
As Per Last Balance Sheet		31.56	30.03
Add: Funds / other income received during the year		1.77	1.54
Total C		33.33	31.56
D. CSR Fund			
As Per Last Balance Sheet		448.85	0.00
Add: Funds received during the year		475.01	550.61
Less: Expenditure incurred during the year		321.55	101.76
Total D		602.31	448.85
E. Deferred Government Grant			
As Per Last Balance Sheet		0.00	0.00
Add: Funds received during the year		118.57	0.00
Less: Amortized during the year		40.37	0.00
Total E		78.20	0.00
F. Building Infrastructure Fund			
As per Last Balance Sheet		0.00	0.00
Add: Transfer from Income and Expenditure Account		2000.00	0.00
Total F		2000.00	0.00
Total (A + B + C + D + E + F)		3215.26	982.72
Income & Expenditure Account	3		
Balance as per last financial statements		687.89	4628.83
Add: Surplus for the year		2106.80	664.13
Less: Transfer to Permanent Endowment Fund		2000.00	4605.07
Total		794.69	687.89

Handwritten signature

Current Liabilities & Provisions	4		
A. Current Liabilities			
Payable to Students		0.00	0.67
DAIICT Alumni Association		0.00	52.30
Deposits from Students		640.95	565.28
Other Liability		116.03	46.72
Other Deposits		15.24	14.24
Scholarship payable		297.33	249.93
Statutory Dues		58.78	51.01
Sundry Creditors		272.57	243.13
Anchor Institute		0.42	1.67
Sponsored Projects		51.74	59.80
Fees Received in advance		1.15	0.00
Mess Fees UG		42.24	0.00
Consultancy Projects		8.49	8.98
Total (A)		1504.94	1293.74
B. Provisions			
Gratuity		240.20	250.20
Total (B)		240.20	250.20
Total (A+B)		1745.14	1543.93
Long Term Investments	6		
Investment In Bonds		0.00	717.17
Investment in Government Securities		856.92	500.96
Term Deposit with Banks		5013.57	3539.19
Total		5870.49	4757.33
Receivables	7		
Fees Receivable		240.03	6.86
Interest Receivable		51.90	59.16
Sundry Debtors		36.88	73.70
Total		328.81	139.72
Loan & Advances	8		
Advance to Staff		64.20	26.63
Advances Recoverable in Cash or Kind or for Value to be received		10.88	9.89
Deposits		133.30	167.50
Prepaid Expenses		142.31	114.12
Sponsored Scholarship		0.00	15.97
TDS Receivable		23.14	39.34
Scholarship Receivable		0.00	78.98
Total		373.83	452.44
Cash & Bank Balances	9		
Cash on Hand		0.24	1.03
Bank Balances		0.00	0.00
In Savings Bank Account		1784.64	226.20
Total		1784.88	227.24

DHIRUBHAI AMBANI UNIVERSITY			
Schedule attached to and forming part of Accounts			
Rs in Lakhs			
Particulars	Schedule	For the year ended	
		March 31, 2025	March 31, 2024
Fees (Net)	10		
Tuition Fees		5241.67	4227.37
Hostel Fees		882.88	775.28
Registration Fees		127.68	118.91
Other Fees		78.02	90.47
Total		6330.25	5212.03
Interest Income	11		
On Fixed Deposits with Banks		291.76	169.13
On Savings Bank Account		80.85	13.03
On GOI Bonds		53.98	61.26
On LIC Bonds		44.04	28.75
Other Interest		3.66	1.55
Amortization of Premium / Discount on Investments		(0.81)	(0.62)
Total		473.48	273.10
Other Income	12		
Consultancy Income		0.00	6.52
Overhead Recovery		12.36	8.18
Electricity Recovery		75.90	63.28
Certificate Charges		2.96	2.73
Guest House Income		2.87	0.54
Hostel Charges		3.32	2.51
Library Fees		0.03	0.13
Miscellaneous Income		1.02	18.15
Rent Income		2.21	2.26
Sale of Brochures		124.74	114.38
Scrap sales		4.57	1.08
Smart Card Fees		1.29	1.17
Fine & Penalty		0.08	0.49
Notice Pay		4.07	3.41
Deferred Income		40.37	0.00
Profit on Sale of Investments		64.60	0.00
Credit Balances Written Off		19.49	0.00
SELC Project Grant Income		2.17	0.00
Refund of SSIP Grant		0.00	1.21
Total		362.05	226.02



DHIRUBHAI AMBANI UNIVERSITY			
Schedule attached to and forming part of Accounts			
Rs in Lakhs			
Particulars	Schedule	For the year ended	
		March 31, 2025	March 31, 2024
Employee Emoluments	13		
Salary, Allowances and Bonus		1923.02	1669.09
Contribution to P.F and Gratuity		114.46	115.93
Staff Welfare		198.89	238.11
Professional Fees		401.74	473.56
Contract Wages		149.15	132.67
Total		2787.26	2629.37
Educational Expenses	14		
Admission Process Expenditure		92.62	80.38
Application Fees COE		10.00	0.00
Cultural & Sports Activities		29.30	18.77
Internet Expense		14.36	17.11
Honorarium & Related Travel Expenses		17.10	8.02
Journals & Periodicals & E Resource		168.71	141.46
Meeting & Conferences		1.74	1.83
Placement Expense		1.95	1.84
Convocation Expense		26.37	9.18
Examination Expense		0.44	2.82
Exploration Project Expense		0.28	0.57
NAAC Accreditation Expense		0.00	20.47
Ranking Fees Expense		0.00	0.50
Special Lecture		16.01	7.60
Students Training Fees		8.10	0.00
Student Medical Facility		14.72	1.97
Workshop Expense		2.49	0.64
Dean's Award for Excellence		0.00	0.65
Revenue Grant to DCEI		3.00	4.00
Total		407.19	317.79
Financial Support to Students	15		
Financial Aid to Students		304.77	256.91
Fellowship to Students		202.77	190.91
Total		507.55	447.82
Conference, Seminar, Publication & Research Exp	16		
CPDA Allowance		28.44	31.24
Conference Exp		0.62	3.11
Faculty Publication Award		21.28	0.00
SELC Project Grant Expenses		1.63	0.00
SEED MONEY- Prof Rahul Mishra		0.00	0.04
Total		51.97	34.40
Establishment Expense	17		
Insurance		10.63	8.06
Municipal Tax		48.42	48.42
Recruitment Expense		3.21	8.73
Security Expenses		86.66	65.82
Stationery & Printing		14.29	8.96
Travelling & Conveyance		18.32	20.70
Postage & Telephone		6.42	6.82
Total		187.96	167.50
Repairs and Maintenance Expenses	18		
Building Repairs & Maintenance including BU charges		163.65	135.95
ERP Maintenance Charges		31.21	0.00
Repairs to Furniture/ Equipment/Computer & Others		105.25	470.70
Total		300.11	606.64
Utilities	19		
Electricity, Gas and Water Charges		224.14	214.70
Total		224.14	214.70
Finance Cost	20		
Interest Expenses		1.33	0.00
Total		1.33	0.00

DHIRUBHAI AMBANI UNIVERSITY			
Schedule attached to and forming part of Accounts			
Rs in Lakhs			
Particulars	Schedule	For the year ended	
		March 31, 2025	March 31, 2024
Other Administrative Expenses	21		
Audit Fees		2.65	1.75
Canteen Expenses		11.28	11.88
Consultancy Charges		25.69	24.66
GST Expense		8.90	156.62
Horticulture		3.33	4.40
Legal & Professional Fees		0.44	2.07
Other Expense		1.22	0.65
Photography Expense		0.41	0.07
Hostel Expense		0.39	0.26
Guest House Expense		0.75	0.58
Office Expense		3.58	0.43
Debit Balance Written Off		76.84	0.23
Loss on Sale of Assets		14.16	0.05
Total		149.64	203.67
Depreciation & Amortisation	22		
On Property, Plant & Equipment		468.54	485.91
On Intangible Assets		3.57	4.72
Total		472.11	490.63
Prior Period Items	23		
Prior Period Income		55.52	78.82
Prior Period Expense		25.25	13.31
Net		30.27	65.50



DHIRUBHAI AMBANI UNIVERSITY

Schedule attached to and forming part of Accounts

Schedule 5 - Property, Plant & Equipment

Particulars	Gross Block			Depreciation			Net Block			
	As at April 1, 2024	Addition	Deletion	As at March 31, 2025	As at April 1, 2024	For the year	Deductions	As at March 31, 2025	As at March 31, 2025	As at March 31, 2024
	Rs in Lakhs									
(i) Out of Donation & Grant										
Buildings - Hostel	394.93	0.00	-	395	-	-	-	-	394.93	394.93
I.T. Equipment	0.00	109.34	-	109	-	40.37	-	40.37	68.98	-
RFID	0.00	9.22	-	9	-	-	-	-	9.22	-
Total	394.93	118.57	-	513.50	-	40.37	-	40.37	473.13	394.93
Previous year	394.93	-	-	394.93	-	-	-	-	394.93	394.93
(ii) Out of Own Funds										
Buildings - Hostel	1920.16	0.00	-	1920.16	260.32	164.86	-	425.18	1,494.98	1,659.84
Air Conditioners & Office Equipments	331.65	30.37	-	362.02	264.81	30.32	-	295.13	66.88	66.84
Computers & Data Processing Units	1151.16	44.36	-	1195.53	840.29	138.00	-	978.29	217.23	310.87
Furniture & Fixtures	421.37	21.41	-	442.77	300.60	45.91	-	346.51	96.27	120.77
Motor Vehicles	24.32	0.00	-	24.32	20.63	0.92	-	21.55	2.77	3.69
Library Books	193.66	11.87	-	205.53	156.62	23.21	-	179.83	25.70	37.04
Lab Building	114.93	0.00	-	114.93	35.06	7.99	-	43.05	71.88	79.87
Hostel bldg-boys-23 rooms	62.25	0.00	-	62.25	24.47	3.78	-	28.25	34.00	37.78
Rainwater Harvesting Percolation Well - 4	2.57	0.00	-	2.57	0.09	0.25	-	0.33	2.24	2.49
Solar power project	51.84	0.00	-	51.84	18.02	11.27	-	29.29	22.55	33.82
Canteen Equipment	0.00	8.15	-	8.15	0.00	1.59	-	1.59	6.56	-
RFID	0.00	8.51	-	8.51	0.00	0.07	-	0.07	8.43	-
Total	4273.90	124.67	0.00	4398.58	1920.90	428.18	-	2349.08	2,049.50	2,353.00
Previous Year	2329.09	1947.34	2.52	4273.90	1437.38	485.91	2.39	1920.90	2353.00	891.71
Total (i) + (ii)	4668.83	243.24	0.00	4912.07	1920.90	468.54	0.00	2389.44	2,522.63	2,747.94
Previous Year	2,724.02	1,947.34	2.52	4,669	1,437.38	485.91	2.39	1,920.90	2,747.94	1,286.64
(iii) Capital Work in Progress										
Total	-	-	-	-	-	-	-	-	-	-
Previous Year	1,704.20	-	1,704.20	-	-	-	-	-	-	1,704.20
Total (i) + (ii) + (iii)	4,668.83	243.24	-	4,912.07	1,920.90	468.54	-	2,389.44	2,522.63	2,747.94
Previous Year	4,428.22	1,947.34	1,706.73	4,668.83	1,437.38	485.91	2.39	1,920.90	2,747.94	2,990.84
(iv) Intangible Assets										
Computer Software	23.60	-	23.60	-	5.90	3.54	9.44	-	-	17.70
Trademark	-	0.35	-	0	-	0	-	0	0	-
Total	23.60	0.35	23.60	0.35	5.90	3.57	9.44	0	0	17.70
Previous Year	23.60	-	-	23.60	1.18	4.72	-	5.90	17.70	22.42
(v) Intangible Assets under development										
Patent	2.18	2.29	0.35	4.12	0	0	0	0	4.12	2.18
Trademark	1.83	1.94	-	3.77	-	-	-	-	3.77	1.83
Trademark	0.35	0.35	0.35	0.36	-	-	-	-	0	0
Total	2.18	2.29	0.35	4.12	-	-	-	-	4.12	2.18
Previous Year	-	2.18	-	2.18	-	-	-	-	2.18	-
Grand Total (i) + (ii) + (iii) + (iv) + (v)	4,694.62	245.88	23.95	4,916.55	1,926.80	472.11	9.44	2,389.47	2,527.08	2,767.82
Previous Year	4,451.82	1,949.52	1,706.73	4,694.61	1,438.56	490.63	2.39	1,926.80	2,767.82	3,013.26

DHIRUBHAI AMBANI UNIVERSITY

SCHEDULE 21 : NOTES FORMING PART OF ACCOUNTS

1 General Information

The Dhirubhai Ambani Institute of Information and Communication Technology ("The Society"), having its Office at Indroda Circle, Gandhinagar, Gujarat was established in 2001 as a Society under the Societies Registration Act, 1850 and Bombay Public Trust Act, 1950, and subsequently an Act of State Government of Gujarat via Dhirubhai Ambani Institute of Information and Communication Technology Act, 2003 conferred the status of a university for the purpose of to help build a knowledge-led society founded on intellectual competitiveness for global leadership. The DA-IICT is a Private University and its has included in the list of universities maintained by the University Grant Commission (UGC) under Section 2(f) of the UGC Act, 1956. The name has been changed to Dhirubhai Ambani University vide the Gujarat Government Gazette published on May 13, 2024.

2 Significant Accounting Policies

a Basis of Preparation of Financial Statements

The financial statements that comprise Balance Sheet and Income & Expenditure Account together with notes, are prepared in accordance with the Generally Accepted Accounting Principles in India (Indian GAAP) to comply with applicable Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI). The financial statements are prepared under the historical cost convention on going concern and on accrual basis unless otherwise stated. The accounting policies adopted in the preparation of the financial statements are consistent with those followed in the previous year.

b Use of Estimates

The presentation of financial statements in accordance with Generally Accepted Accounting Principles in India requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosures of contingent liabilities as at the date of the financial statements and the reported amounts of income and expenses during the year. Examples of such estimates include useful life of fixed assets, employee benefits, contingent liabilities etc. Actual results could differ from those estimates. Any revision to accounting estimates is recognised prospectively in the current and future periods.

c Revenue Recognition

i) Registration, Tuition & Hostel Fees

Fee received from the students for admission, Tuition and Hostel are recognised over the duration of the respective courses. Fees for other courses is recognised in the period in which the services are rendered.

ii) Surplus on Sale of Investments /Assets held for earmarked funds & others

Surplus or deficit out of sale of investments/assets held for earmarked funds & others is recognized on a trade date basis. The cost of investments /Assets held for earmarked funds & others is computed on FIFO basis.

iii) Other Income

Interest income is accounted on a time proportion basis.

d Property, Plant & Equipments

Property, Plant & Equipments are stated at cost of acquisition less accumulated depreciation and impairment loss, if any. The cost includes acquisition cost which is directly attributable to bring the asset to its working condition for its intended use.

e Depreciation

Depreciation on all Property, Plant & Equipments (Acquired out of the own funds) are provided on a Written Down Value (WDV) method based on the estimated useful life at the following rates as approved by the Board of Governors of the University. If the assets is acquired or purchased on or before 15 of the particular month, then full month depreciation is provided, otherwise depreciation provided in the next month of purchased.

Property, Plants & Equipments	Rate of Depreciation
Buildings - Hostel	10.00%
Air Conditioners & Office Equipments	33.33%
Computers & Data Processing Units	40.00%
Furniture & Fixtures	33.33%
Motor Vehicles	25.00%
Library Books	60.00%

f Impairment of assets

The carrying value of assets at each balance sheet date are reviewed for impairment. If any indication of impairment exists, the recoverable amount of such assets is estimated and impairment recognised, if the carrying amount of these assets exceeds their recoverable amount. The recoverable amount is the greater of the net selling price and their value in use. Value in use is arrived at by discounting the future cash flows to their present value based on an appropriate discount factor. When there is indication that an impairment loss recognised for an asset in earlier accounting periods no longer exists or may have decreased, such reversal of impairment loss is recognised in the statement of income and expenditure.

g Investments / Assets held for earmarked fund & others

Investments/assets held for earmarked fund & others are classified into Current Investments and Long-term Investments (Non Current). Current Investments are valued, scrip wise, at cost or fair value, whichever is lower. Long term Investments (Non Current) are valued at cost. Provision for diminution is made scrip wise to recognise a decline, other than temporary. Investments in the form of deposits with banks and other investments maturing after a period of twelve months from the date of balance sheet are classified as non-current and others are classified as current.

h Foreign Currency Transaction

Transactions denominated in foreign currencies are normally recorded at the exchange rate prevailing at the time of the transaction. Exchange differences, if any arising out of transactions settled during the year are recognised in the Statement of Profit and Loss.

i Monetary assets and liabilities denominated in foreign currencies at the year end are restated at year end rates.

Employee Benefits

i) Short Term Employee Benefits

Short term employee benefits like salary, allowances, exgratia are recognised as expenses in the year in which the related services are rendered.

ii) Defined Contribution Plans

Defined contribution plans are those plans where the Institute pays fixed contributions to Provident fund managed by independent trust. Contributions are paid in return for services rendered by the employees during the year and recognised as expenses in line with salary and allowances. The Institute has no legal or constructive obligation to pay further contributions if the fund does not hold sufficient assets to pay/extend benefits to the Employees.

iii) Defined Benefits Plans

The Institute provides gratuity, post retirement pension and compensated absence to its employees. Gratuity liability is funded with Life Insurance Corporation of India. The liabilities towards compensated absence and post retirement pension are not funded. The present value of these defined benefit obligations are ascertained by an actuarial valuation done by LIC as per the requirements of Accounting Standard (AS) - 15 Employee Benefits. The liability recognised in the balance sheet is the present value of the defined benefit obligations on the balance sheet date less the fair value of plan assets (for funded plans) together with adjustments for unrecognised past service costs. Past service costs is recognised immediately to the extent that the benefits are vested. All actuarial gains and losses are recognised in the Statement of Income and Expenditure in full in the year in which they occur.

j Provisions, Contingent Liabilities and Contingent Assets

A provision is recognised when there is a present obligation as a result of past events and it is probable that there will be outflow of resources and a reliable estimate of the obligation can be made of the amount of the obligation. Contingent liabilities are not recognised but are disclosed in the notes to the financial statements. A disclosure for a contingent liability is made when there is a possible obligation or a present obligation that may, but probably will not, require an outflow of resources. When there is a possible obligation or a present obligation in respect of which the likelihood of outflow of resources is remote, no provision or disclosure is made. Provisions are reviewed at each balance sheet date and adjusted to reflect the current best estimate. If it is no longer probable that the outflow of resources would be required to settle the obligation, the provision is reversed. Contingent assets are not recognised nor disclosed in the financial statements.

3 Segment Reporting :

The Institute's operations are confined to "help build a knowledge-led society founded on intellectual competitiveness for global leadership" and predominantly spread in India. Hence all its operations fall under single segment within the meaning of Accounting Standard (AS) - 17 Segment Reporting.

4 Contingent Liability & Commitments

Particulars	(Amount in Rupees)	
	As at March 31, 2024	As at March 31, 2023
Disputed Demands	-	-
Claims against the Institute notacknowledged as debts	-	-
Capital commitments (Net of Advance)	-	-

5 In the opinion of management, all the Assets other than Fixed Assets and Non-Current Investments are approximately of the value stated if realised in the ordinary course of business.

6 Previous year's figures have been regrouped / restated where necessary, to conform to the presentation of current period's financial statements.

As per our report of even date

For Sorab S. Engineer & Co.
Chartered Accountants
Firm Registration No. : 100417W

CA. Chokshi Shreyas B.
Partner
Membership No. 100892

Place : Ahmedabad
Date : 13/10/2025

For and on behalf of the Board of Governors

Tathagata Bandyopadhyay
(Director General)

Siddharth Swaminarayan
(Secretary)

Place : Gandhinagar
Date : 13/10/2025

Annual Report Committee

Prof. Yash Vasavada | All Deans | Executive Registrar | Librarian

Acknowledgement

Ms. Juhi Patel | Mr. Vipul Makwana | Mr. Prabhunath Sharma | Dr. Shashikumara AA



**Dhirubhai Ambani
University**

Dhirubhai Ambani University

DA-IICT Road, Gandhinagar, Gujarat, India - 382007.

Tel.: +91 79 6826 1700 | Web: www.dau.ac.in