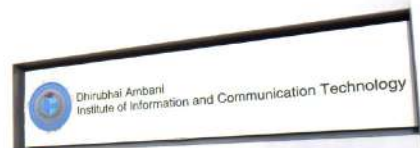




ANNUAL REPORT 2023-24





Cover Page Credit: Birds sighted on the Green Campus

The 50-acre campus of the university is having more than 43-acre bio-diverse green and open areas with about 5,600 trees of 120 species. This oxygen rich, captivating blend of nature and sustainability, with lots of environmental care and preservation, is a habitat for more than 60 species of the birds, a variety of trees, plants, gardens, water body, medicinal herbs and exotic flowers. It is a heaven for the bird-watchers, photographers and ornithologist in specific and for the DA-IICT community in general.

Parth Mehta, an alumnus of the Institute, during his study as an MTech and PhD student at the university, clicked the photographs shown on the cover page.




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Vision

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

To become a first choice academic institute having high caliber students, a dynamic faculty, a sensitive administration, functioning within an atmosphere of innovative research, emphasizing 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.

Mission

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.



Shri Dhirubhai Hirachand Ambani

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

Founder Chairman, Reliance Group

Founder Chairman, DA-IICT



BOARD OF GOVERNORS

BOARD OF GOVERNORS



President

Mrs. Tina Anil Ambani

Patron Trustee Dhirubhai Ambani Memorial Trust (ex-officio) and Chairperson, Group CSR, Reliance Group

Members

Prof. Tridip Suhrud

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

Mr. Anmol Anil Ambani

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

Dr. Tathagata Bandyopadhyay

Dhirubhai Ambani Institute of Information and
Communication Technology, Gandhinagar
(ex-officio)

Ms. Mona K. Khandhar (IAS)

Principal Secretary, Department of Science
& Technology, Government of Gujarat,
Gandhinagar

Dr. Aloknath De

Chief Technical Officer
Samsung R&D Institute India, Bengaluru

Ms. Alpna J Doshi

Founder and CEO, Board Director
Stralynn Consulting Services, Inc

Prof. Manik Lal Das

Dean - Faculty
Dhirubhai Ambani Institute of Information
and Communication Technology, Gandhinagar
(ex-officio)

Ambassador - T. S. Tirumurti

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

Prof. Bimal Kumar Roy

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

Shri Mukesh Kumar (IAS)

Principal Secretary, Department of Higher
& Technical Education,
Government of Gujarat, Gandhinagar

Shri Punit Garg

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

Shri Shrikant Kulkarni

Ex-Chief Business Officer
Reliance Power Limited, Mumbai

Shri Shrenik Vaishnav

Ex- Vice President - Finance
Torrent Power Limited, Ahmedabad

Prof. Bhaskar Chaudhury

Dean - Academic Programs
Dhirubhai Ambani Institute of Information
and Communication Technology, Gandhinagar
(ex-officio)

Non-Member Secretary

Mr. Siddharth Swaminarayan - Executive Registrar, Dhirubhai Ambani
Institute of Information and Communication Technology, Gandhinagar (ex-officio)

DIRECTOR'S MESSAGE



The academic year 2023-24 represents a significant milestone for Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT). On May 13, 2024, the Government of Gujarat issued a gazette notification amending the DA-IICT Act of 2003, renaming the institution as Dhirubhai Ambani University (DAU). This marks the transition of DA-IICT into a multidisciplinary education and research university. DAU will focus on advancing research and establish schools offering an extended portfolio of new-age programs across areas including ICT, Law, Management, Design, Medical Science, among others.

This annual report provides a snapshot of the Institution's activities during the 2023-24 academic year, highlighting key developments.

On the academic front, we have begun work on a new program - a five-year Integrated Master's Program in Data Science slated from 2025-2026 academic session. Also, a committee has been working on expanding the existing Masters in Design program by adding technology-oriented specializations. Meanwhile, another committee has been working on reassessing the structure of the B Tech programs. Recently some changes in the structure of the PhD program are made to attract high quality graduate students. We have been conducting training and executive education programs under the aegis of Continuing Education Program to train academics, industry professionals, and government officials. Regular programs are also conducted under the Anchor Institute Program supported by the Government of Gujarat.

We continue attracting high quality students, with this year's closing ranks for B Tech admissions surpassing last year's IIT-JEE all-India ranks. DAU graduates remain highly sought after by top-notch companies such as Apple Inc., Google, Amazon, Bank of America, IBM, Goldman Sachs, Oracle, Samsung R&D, Barclays, Cadence and others, visiting the campus for placements. The student clubs have been active organizing and participating in a wide range of activities throughout the year at national and international forums. Our graduates continue to make us proud with their accomplishments. The 7,000 plus DA-IICT alumni are present across the world, where they are making a mark in their chosen career paths. This year the institute has set up an 'Alumni Office' to strengthen its alumni connect. Substantial changes have been introduced to the academic governance structure to enhance faculty participation and empower them to create a bottom-up decision-making process. Notable changes include the creation of two new Dean positions, the replacement of the faculty's flat structure with seven faculty clusters based on research and teaching interests, area-driven faculty recruitment, and the formation of a Faculty Development and Evaluation Committee (FDEC) responsible for faculty development, including promotion, recruitment, mentoring, and research.

Our faculty members continue publishing in prominent peer-reviewed journals and conferences. The university has several ongoing projects funded by various prestigious organizations, including the Ministry of Electronics and Information Technology (MeitY), the Department of Space, SERB under the Department of Science and Technology, GUJCOST, DRDO, SAC-ISRO, and DoT.

DAU retains its Centre of Excellence (CE) status from the Government of Gujarat and has earned a Five Star rating from the Gujarat State Institutional Rating Framework (GSIRF), a testament to its commitment to excellence. With deep sorrow, we announce the passing away of Prof. Arvind P. Kudchadker, the founding Director, Prof. Virendra Pratap Sinha, and Prof. Samresh Chatterji, both former Deans of Academic Programs, who made significant contributions to the Institute's growth and stability. I would like to extend my sincere gratitude to the members of the Board of Governors and the Reliance ADA Group for their invaluable guidance in managing the Institute. I would also like to thank the State and Central Governments for their continued support. Finally, I thank the DA-IICT faculty, staff and students for their unwavering support in running the institute.

As we embark on the next phase of our journey at DAU, we remain excited and confident in our ability to chart a glorious path filled with success.

Dr. Tathagata Bandyopadhyay
Director



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
Dhirubhai Ambani Institute of Information and
Communication Technology (DA-IICT)
Sandhinagar, Gujarat as
Accredited
with CGPA of 3.32 on four point scale
at A⁺ grade
valid up to September 06, 2028*

Date : September 07, 2023



gauri
Director

EC(SC)/164/2nd Cycle/GJUNGNI1448



ABOUT THE INSTITUTE



Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) was established in 2001 in the dynamic landscape of the state of Gujarat by the visionary industry leader Shri Dhirubhai Hirachand Ambani. As it nears the 25th anniversary of its existence, DA-IICT remains steadfast in its commitment to its founder's vision "to help build a knowledge-led society founded on intellectual competitiveness for global leadership." Recognized as one of India's premier technology institutions, the institute has been accredited with an 'A+' Grade by NAAC and honored with the 'Centre of Excellence' status by the Government of Gujarat. The institute, which has been awarded a '5 Star' GSIRF ranking by the Government of Gujarat, remains a leading hub for learning, research, and innovation.

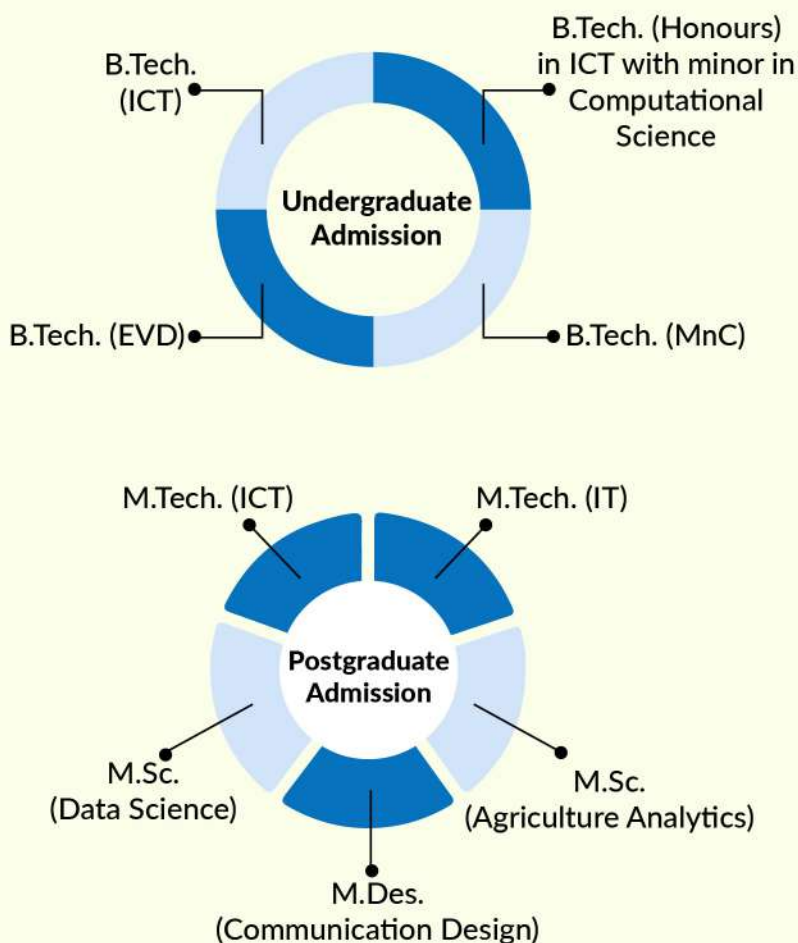
The institute is governed by a distinguished Board of Governors, chaired by Tina Anil Ambani, Patron Trustee of the Dhirubhai Ambani Memorial Trust (Mumbai), and includes eminent leaders from academia, government, and industry, who guide the growth of the Institute. Their collective expertise ensures that DA-IICT stays at the forefront of academic and technological advancements, consolidating its position as a leading ICT Institute.

DA-IICT is established as a society under the Societies Registration Act, 1860, and the Bombay Public Trust Act, 1950. In 2003, an Act of the Gujarat State Legislature conferred university status upon DA-IICT, which was later recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act, 1956. In 2009, DA-IICT became a member of the Association of Indian Universities (AIU).

In a landmark development during the year under review, the Legislative Assembly of Gujarat passed the DA-IICT Amendment Act Bill on 28th February 2024 and the DA-IICT Act (Amendment) 2024, which paved the way for the formation of the Dhirubhai Ambani University, and came into force by the announcement in the Gujarat Government Gazette dated 13th May 2024. Consequent upon the said amendments, the institute will transform itself into a multi-disciplinary university of new and emerging technologies and will establish institutions in other disciplines such as law, management etc. The UGC has made necessary changes in the name of our University.

Envisioned as a leader in higher education and research in Information and Communication Technology (ICT) and allied domains, DA-IICT has attracted some of the best minds as faculty with doctorates from renowned institutions worldwide and exceptional research credentials, right since its inception. The institute is also deeply committed to research, actively engaging in projects that contribute to, and impact academia, industry, and policy. Students across programs have the unique opportunity to participate in prestigious research and consulting projects sponsored by prominent entities such as SAC-ISRO, MHRD, DST-GOI, SERB, GUJCOST, DRDO and many others, further strengthening the institute's role in driving innovation and progress.

DA-IICT offers four undergraduate programs, five postgraduate programs, and a doctoral program. The undergraduate programs are full-time, four-year courses: B.Tech. (ICT), B.Tech. (Honours) in ICT with a Minor in Computational Science, B.Tech. (Mathematics and Computing), and B.Tech. (Electronics and VLSI Design). The postgraduate programs offered include M.Tech. (ICT), M.Sc. (IT), M.Sc. (Data Science), and M.Des. (Communication Design). In collaboration with Anand Agricultural University and the Indian Institute of Remote Sensing (IIRS, Dehradun), DA-IICT also offers the M.Sc. (Agriculture Analytics) program. Further, the Institute closely engages and collaborates with industry, academic, and research institutions in India and abroad for faculty exchange, joint research, and guidance of Masters, Doctoral, and Postdoctoral scholars.

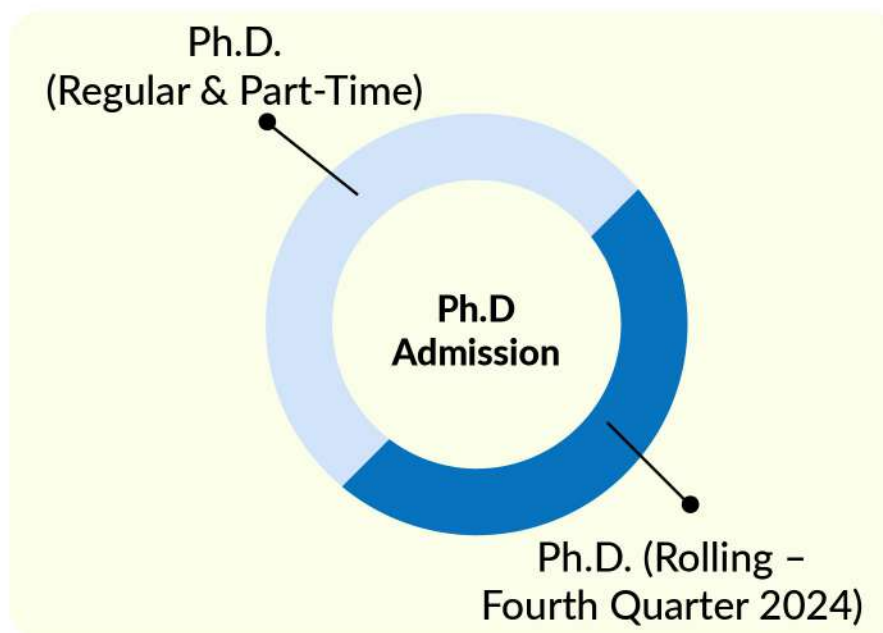


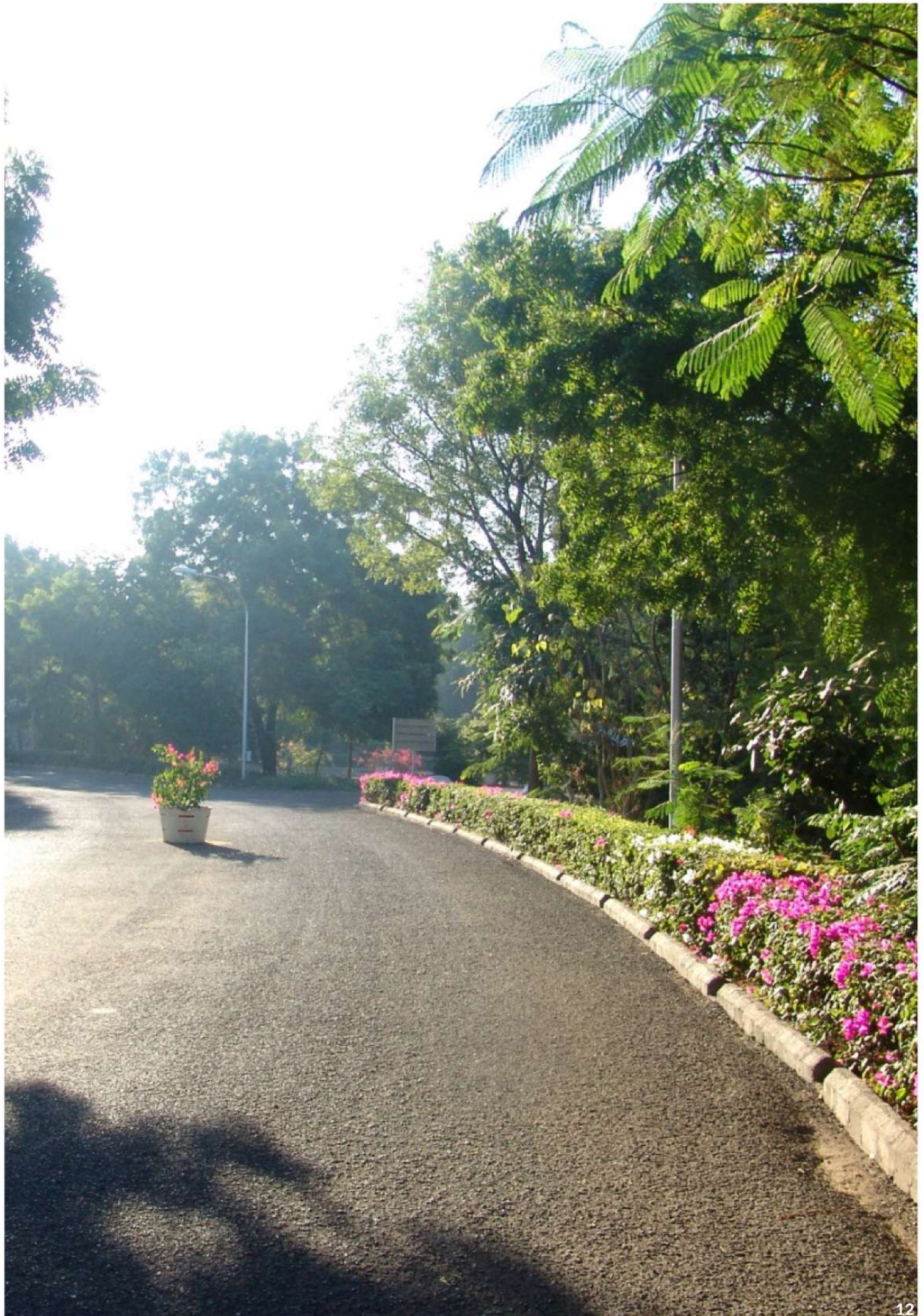
Over the years, DA-IICT's program intake boasts of students who are academically accomplished and possess strong extra-curricular credentials. As a result, the Institute's alumni network comprises more than 7,500 professionals who have carved successful paths across a diverse range of careers. Whether contributing to leading multinational corporations, government, turning entrepreneurs or making an impact in unique and unconventional careers, DA-IICT graduates are spreading their influence globally. Additionally, many of them are pursuing higher education at prestigious institutions around the world, contributing to the institute's strong presence across sectors and geographies.

DA-IICT also offers Continuing Education Programs aimed at enhancing the skills of researchers, academics, and professionals in industry, private, and government sectors. These programs emphasize knowledge sharing and hands-on training. In addition, DA-IICT hosts a Government of India-funded Incubation Center to promote innovation and entrepreneurship within the DA-IICT community. The Government of Gujarat supports and funds start-ups through this Center.

DA-IICT's 50-acre campus in Gandhinagar, the capital city of Gujarat, is a thoughtfully designed green expanse, including trees, lawns, and bushes adorned with exotic flora. The campus also supports diverse bird species, with many rare birds spotted by birdwatching enthusiasts within the DA-IICT community. This environment fosters environmental awareness and enhances the students' learning experience. The campus is designed to allow rainwater to recharge the campus wells, and recycled water is used to irrigate the gardens and lawns, making it a sustainable and green energy campus.

As DA-IICT continues its journey towards becoming a multidisciplinary university of emerging technologies, it remains committed to shaping the next generation of leaders, innovators, and thinkers who will make meaningful contributions to society and drive progress on a global scale.









ACADEMICS



Dr. Bhaskar Chaudhury
Dean (Academic Programs)

Over the past year, DA-IICT has remained dedicated to its mission of fostering academic excellence and professional growth. Through a variety of academic programs, workshops, and collaborative initiatives, the Institute has consistently worked to equip students and professionals with the knowledge and skills needed to navigate an increasingly complex world. The academic year 2023-24 saw a continued emphasis on practical learning, industry partnerships, and innovation, all aimed at creating a more dynamic and impactful learning environment. This report offers an overview of the programs admissions, and events that have shaped the year, reflecting DA-IICT's ongoing commitment to empowering its community.

ACADEMICS

The Institute offers eleven academic programs, including four undergraduate, six postgraduate, and a doctoral program. These interdisciplinary programs blend core and elective courses across ICT, Electronics, Basic Sciences, Computational and Data Sciences, Humanities, Social Sciences, Design, and Management. The programs involve practical learning through project-based activities and internships in diverse settings, including rural, industrial, and research environments. To further enhance professional readiness, value-added courses are also provided. The curriculum undergoes regular updates by Curriculum Review Committees, which integrate feedback from academia, industry, faculty, alumni, employers, and students. This ensures that the programs equip students with cutting-edge skills and knowledge to meet industry demands while adhering to the highest academic standards. Final approval for curriculum revisions is granted by the Board of Studies and the Academic Council.

Table 1. Academic Programs

Sr. No.	Programs	Commencement	Duration (Years)	Annual Intake
1.	Bachelor of Technology in Information and 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 and Computing	2020	4	50
4.	Bachelor of Technology in Electronics and VLSI Design	2023	4	40
5.	M.Tech. (ICT) with specialization in Machine Learning/ Software Systems /VLSI and Embedded Systems	2002	2	74
6.	M.Tech. (E&CE) with specialization in Wireless Communication and Embedded Systems	2019	2	16
7.	MSc (Information Technology)	2002	2	120
8.	MSc (Data Science)	2020	2	60
9.	MSc (Agriculture Analytics)	2022	2	30
10.	M.Des. (Communication Design)	2004	2	20
11.	PhD	2002	4-6	10-20

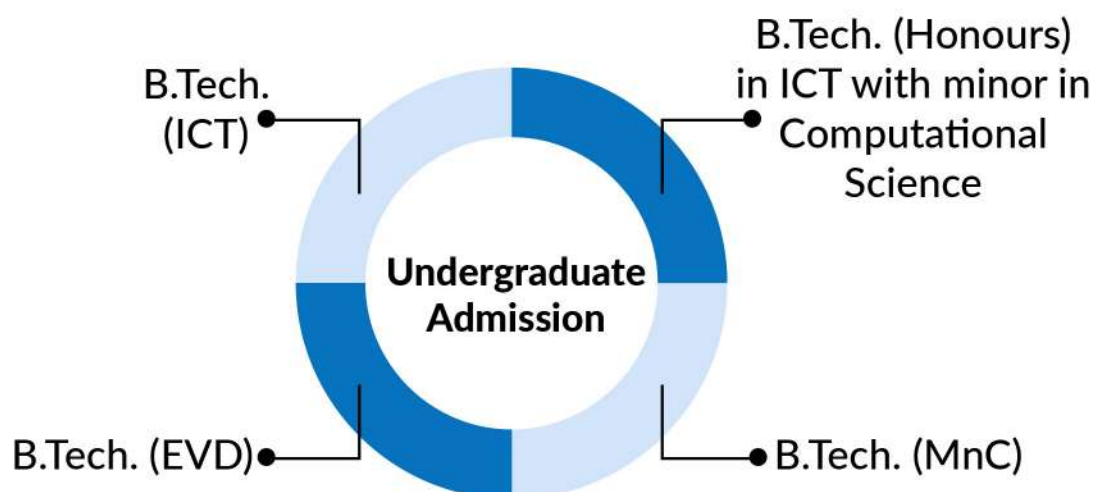
Inclusive of NRI/Foreign Students. Exclusive of supernumerary seats filled in by the Admission Committee for Professional Courses, Government of Gujarat.

ADMISSIONS REPORT 2023-24

Admissions for the 2023-24 academic year commenced in March-April 2023 for undergraduate (UG), postgraduate (PG) and the Doctoral programs. Key details, including admission processes and notifications, were shared on the DA-IICT website. Additionally, the admission drive was promoted widely through advertisements in leading regional and national newspapers, posters, banners, webinars where aspirants could interact with faculty and relevant staff members, digital/ performance marketing and social media platforms to maximize outreach. Applications for admission to all programs were conducted online, ensuring accessibility and efficiency for applicants. The online platform also facilitated seamless management of interviews, counseling, and other admission-related activities, providing students with a streamlined and hassle-free experience throughout the process.

Undergraduate Programs

Admissions were offered in the following undergraduate courses:



The total approved intake across these programs was 432 seats, distributed as B.Tech (ICT) 252, B.Tech (Honours) 90, B.Tech. (MnC) 50, and B.Tech. (EVD) 40, respectively.

Further, undergraduate admissions at the Institute were categorized into three groups: All India, NRI, and Gujarat.

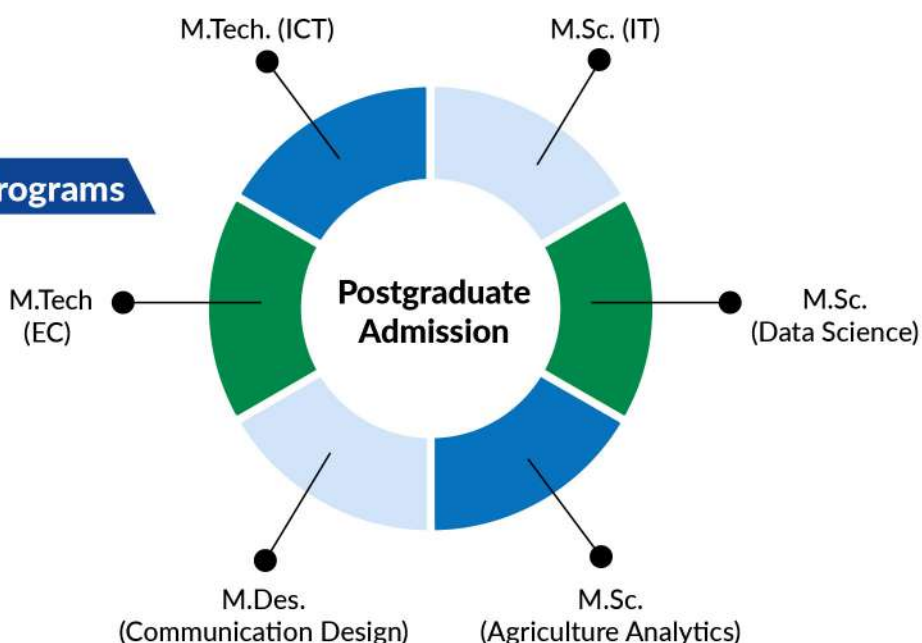
- **All India Category:** Admissions were based on the All India Rank of JEE Main 2023, adhering to the reservation guidelines for eligible categories.
- **NRI Category:** This included Non-Resident Indians, Foreign Nationals, and Persons of Indian Origin. Selection was based on the candidates' performance in their 10th and 12th grades, SAT II, or JEE Main 2023.
- **Gujarat Category:** Applicants with Gujarat domicile were eligible under this category. Admissions were managed by ACPC, based on GUJCET or JEE Main 2023 scores.

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.

Postgraduate Programs

Master of Technology (M.Tech.) Programs

For the academic year 2023-24, the Institute offered two distinct M.Tech. programs, each designed to cater to the rapidly evolving needs of the tech industry:



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

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

- **Machine Learning (ML):** 32 seats
- **Software Systems (SS):** 26 seats
- **VLSI and Embedded Systems (VLSI&ES):** 16 seats

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

- In the **GATE channel**, candidates were shortlisted based on their GATE scores. In some cases, interviews were conducted to finalize admissions.
- The **Non-GATE channel** focused on academic performance in the qualifying degree, supplemented by interviews to assess the candidates' aptitude.

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

M.Tech. in Electronics and Communication (EC)

The M.Tech. (EC) program offered a specialization in **Wireless Communications and Signal Processing (WC&SP)**, reflecting the increasing demand for expertise in modern communication technologies.

Admissions followed a similar two-channel process:

- **GATE Channel** : Based on candidates' GATE scores.
- **Non-GATE Channel** : Evaluations were based on academic credentials and interview performance.



By offering these specialized programs and leveraging a robust admission process, the institute upheld its commitment to academic excellence and innovation, empowering students to excel in highly sought-after fields.

Master of Science (M.Sc.) Programs:

M.Sc. (IT):

Intake of 120 students, selected through an online entrance exam. The merit list was based on the applicants' aggregate exam scores.

M.Sc. (DS):

Intake of 60 students, with admission through the DA-IICT entrance exam followed by an interview.

M.Sc. (AA):

A new program introduced in 2023-24 with 30 seats. Admissions were based on the DA-IICT entrance exam, 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)
- 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, Humanities, Social Sciences, and Design. The Ph.D. (Regular) program has two admission cycles each year—for **Autumn Semester and Winter Semester**. The admission process consists of two stages, shortlisting and selection. In the **Direct Interview** mode, shortlisting is based on a valid GATE score, UGC-NET JRF, M.Phil. degree, or Statement of Purpose (SoP). In the **Online Entrance Exam** mode, 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.

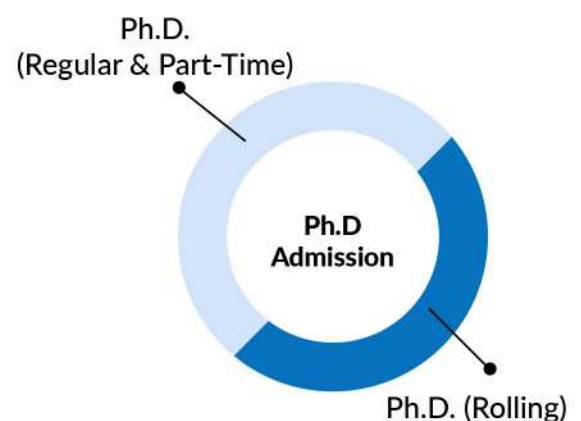
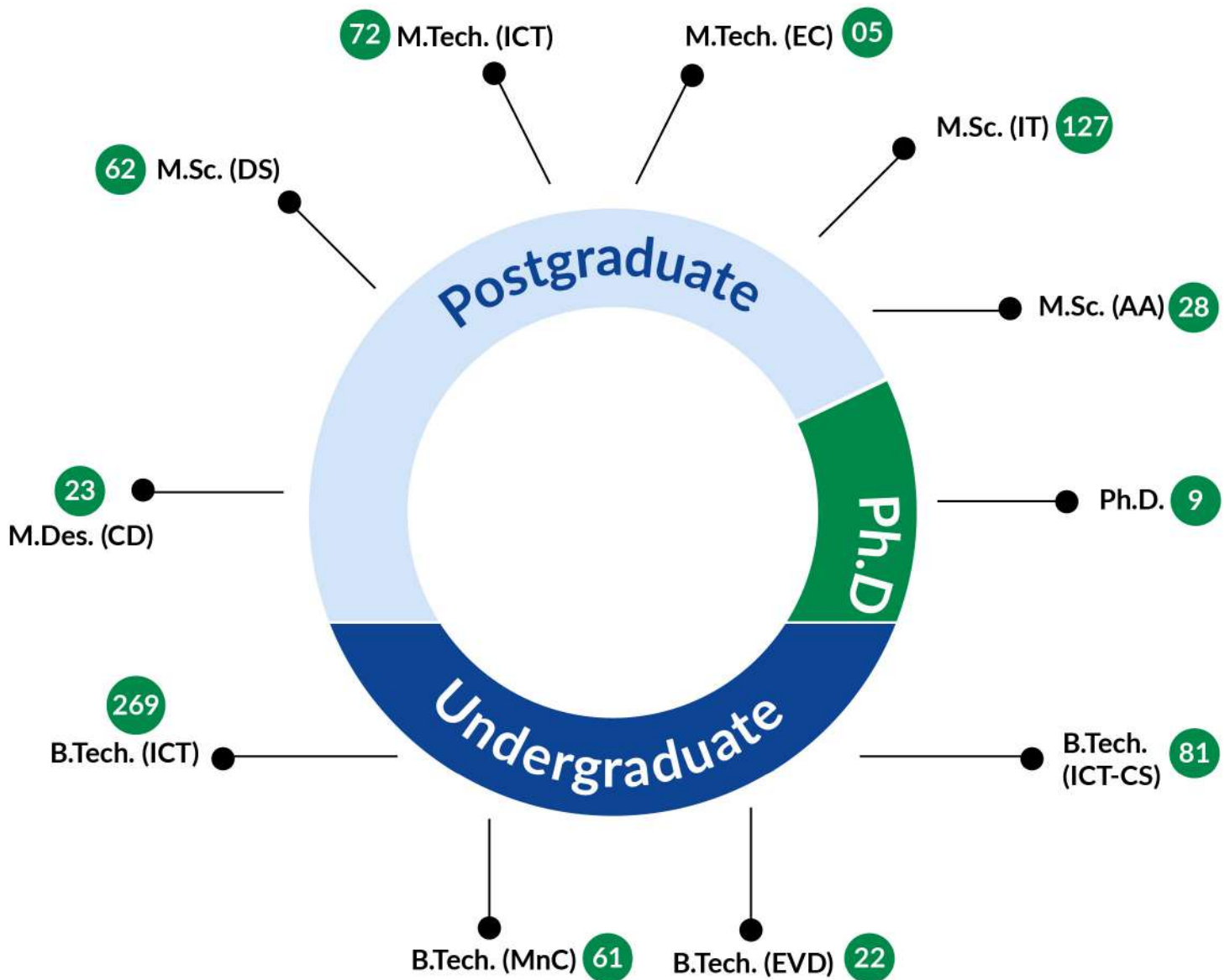


Table 2: Admission 2023-24 Statistics of UG and PG Programs*



All India Category applications received. * Including ACPC admitted candidates.



Orientation Overview

The orientation programs for postgraduate and undergraduate students at DA-IICT took place between 20th to 21st July 2023 and 10th to 18th August 2023, respectively. These programs were designed to help students get acclimatized to the campus life, introducing them to the academic environment, extracurricular activities, and social opportunities.

The sessions provided a comprehensive overview of DA-IICT'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.

The highlight of the undergraduate orientation was the boot camp, which is a series of engaging activities designed to prepare students for the challenges of academic life at DA-IICT.

This orientation aimed to acquaint students and parents with the Institute's structure and regulations, while cultivating a sense of community and belonging.

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 2023-24, seventeen students received the Merit Scholarship in the Autumn semester, and thirteen students in the Winter semester. The total disbursed amount for these scholarships was Rs. 15,44,500 in the Autumn semester and Rs. 11,84,000 in the Winter semester.

UG Merit-cum-Means Scholarship

Merit-cum-Means scholarships are awarded to the top five B. Tech. students with an All India and in order to be eligible for this category of scholarship, the annual family income (gross family income) of the student's parent(s)/guardian(s) should not exceed Rs. 4,50,000/- per annum. For the academic year 2023-24, eight students received the M-c-M Scholarship in the Autumn semester, and five students in the Winter semester. The total disbursed amount for these scholarships was Rs. 7,37,500 in the Autumn semester and Rs. 4,46,500 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 2023-24, the scholarships recognized fifteen students in the Autumn semester, with a total disbursement of Rs. 10,65,000. In the Winter semester, twenty-two students were awarded, with a total of Rs. 16,00,000 distributed.



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. Sc. (DS), and M. Sc. (AA). In the Autumn semester, fourteen students received the scholarship, amounting to Rs. 14,20,000. In the Winter semester, eleven students were awarded, with Rs. 11,30,000 disbursed.

PG Merit-cum-Means Scholarships

The Merit-cum-Means Scholarships recognize top eight students from M. Sc. (IT), top five students from M. Sc. (DS) and top two students from M. Sc. (AA) each semester who have secured 7 or more SPI and with parental/guardian annual income not exceeding Rs. 4.50 lakh. In the Autumn semester of 2023-24, thirty-five students were awarded a total of Rs. 22,23,500 and for the Winter semester of 2023-24, thirty-one students were awarded a total of Rs. 19,63,500.

Jai Jhulelal Scholarships for B.Tech. Students

(Instituted by Pritmani Nikhil Vasudev, B.Tech (ICT) 2015 Graduate)

The Jai Jhulelal B.Tech Merit-cum-Means Scholarships are awarded to reward meritorious students of the B.Tech (ICT), B.Tech (Hons.) and B.Tech (MnC) Programs throughout the duration of the program. The Scholarship will be awarded semester-wise beginning from the second semester after declaration of first semester results. The Scholarships (25% of the semester tuition fee) will be awarded based on SPI (7 or above) and CPI (6.5 or above) obtained in each semester as details given below. The number of Scholarships will be limited to 4 (four only) with annual family income below Rs. 30 lakhs. Four students have benefitted from this scheme with a total amounting of Rs. 1,72,000

The Satnaam WaheGuruji Scholarships for B.Tech Students

(Instituted by Pritmani Girish Vasudev)

The Satnaam WaheGuruji B.Tech Merit-cum-Means Scholarships are awarded to reward meritorious students of the B.Tech (ICT), B.Tech (Hons.) and B.Tech (MnC) Programs throughout the duration of the program. The Scholarship will be awarded semester-wise beginning from the second semester after declaration of first semester results. The Scholarships (25% of the semester tuition fee) will be awarded based on SPI (7 or above) and CPI (6.5 or above) obtained in each semester as details given below. The number of Scholarships will be limited to 4 (four only) with annual family income below Rs. 18 lakhs. Four students have benefitted from this scheme with a total amounting of Rs. 1,72,000



Assistantships

The Institute offers full-time Teaching Assistantships to Ph. D. 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, 225 M. Tech. students and 98 B. Tech. students received assistantships, totaling Rs. 2,93,14,279 in disbursements.

Government Scholarships:

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

This State Government initiative offers financial assistance to deserving students whose parents' annual income is up to Rs. 6 lakh.

A total of 510 B. Tech students have benefitted from MYSY scheme, receiving a total scholarship amount of Rs. 2.92 crore. 54 Students of B. Tech. students have benefited from CMSS scholarship and received a total amount of Rs. 43,32,500.

Digital Gujarat Portal

This Government initiative offers financial assistance to the students who belong to Gujarat's reserve categories such as, Schedule Caste, Schedule Tribe, Other Backward Class/Socially and Economically Backward Class, Economical Weaker Section. A total of 39 UG and PG students have reaped benefits worth Rs. 70 Lakhs from various schemes via the Digital Gujarat Portal.

National Scholarship Portal

This Government initiative offers financial assistance to the students who belong to reserve categories like, Schedule Caste, Schedule Tribe, Other Backward Class/Socially and Economically Backward Class, Economical Weaker Section, Divyang students and Minority students. One UG and one PG student have reaped benefits worth Rs 3,35,000 from various schemes via the National Scholarship Portal.

Scholarship Programme for Diaspora Children (SPDC)

This is a scholarship scheme of the Ministry of External Affairs to assist the Children of Persons of Indian Origin (PIOs)/ Overseas Citizens of India (OCIs) and Non-Resident Indians (NRIs) who are pursuing Undergraduate courses in Indian Universities/Institutes. Three B. Tech. students have reaped benefits worth Rs. 6,68,640. via the Scholarship Programme for Diaspora Children.

THESIS

Master's Thesis

The M.Tech. (ICT) program offers specialization tracks in Software Systems, Machine Learning, VLSI, Embedded Systems, and Communication & Signal Processing. Apart from the courses, the students must complete two projects, a minor project in Semester 2 and Major project I spread over the summer semester and semester 3. 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 enrol for Major project II in semester 4.

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 Doctoral and M.Tech theses for the year is provided in **Annexure 1**.

Institutional Collaboration and Student Exchange Programs

The Institute continues to establish partnerships with national and international institutions to allow partnering for exchange of learning and research, cross- institutional exchange of best practices and and opportunities to collaborate in diverse areas. The Memorandums of Understanding (MOUs) inked / signed during the reporting period, have significantly contributed to the enhancement of academic exchange, progress in research and faculty 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 DA-IICT 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.

- **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.

- **Indian Institute of Remote Sensing**

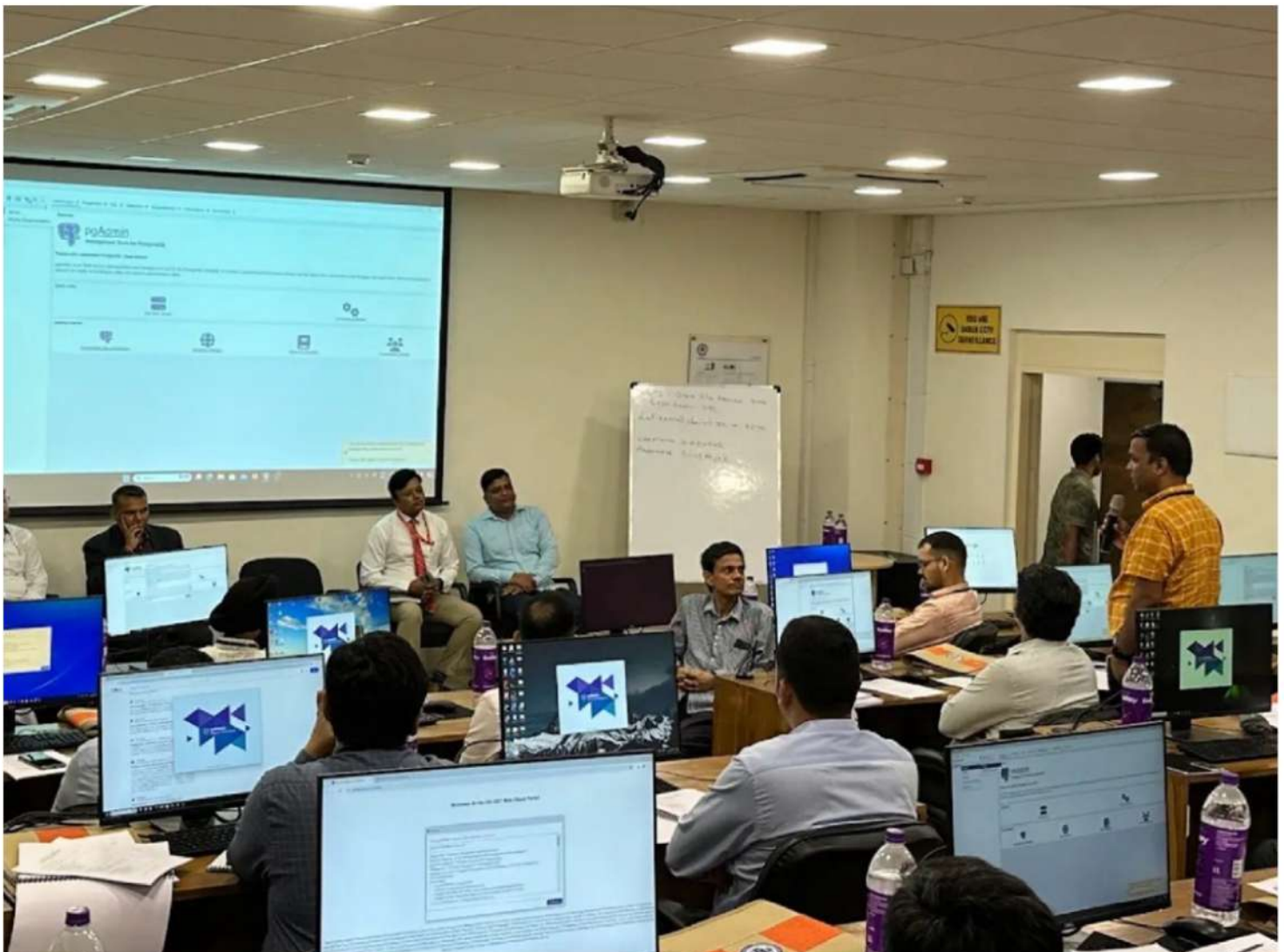
Expanding academic and research cooperation, focusing on teaching, training, and advancing learning in the field of remote sensing.

- **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.





Visitors and Special Lectures (2023-24)

The Institute actively hosts visitors from diverse organizations, fostering opportunities for collaboration, funding, and professional growth. It also invites renowned academics and industry experts for special lectures, enriching the learning experience.

Continuing Education Program (CEP)

The CEP is designed to enhance the skills of fresh graduates, faculty, industry professionals, government employees, police, armed forces, and other interested individuals. Leveraging the expertise of DA-IICT faculty, the program may also collaborate with industry partners and other universities to meet specific learning needs.

Anchor Institute Program Centre (AIPC) DA-IICT

The AIPC program aims to equip Gujarat's students with industry-ready skills by training faculty members from Gujarat-based engineering colleges. Over the past five years, the program has covered key topics including:

- Operating Systems
- Digital & Analog Communication Systems
- Image Processing with VLSI Architectures
- Multicore Processor Architecture & Parallel Programming
- Data Structures & Software Engineering
- Programming (C#, .NET)
- Real-time & Embedded Systems

This initiative ensures faculty are well-prepared to train the next generation of engineers.







RESEARCH AND DEVELOPMENT



Dr. Yash M. Vasavada
Dean (Research)

Research and Development (R&D) has always been the cornerstone of progress and innovation, driving societies toward new frontiers of knowledge and practical solutions. It is through R&D that ideas evolve into groundbreaking discoveries, transforming industries and shaping the future. At DA-IICT, this spirit of discovery is at the heart of everything we do. Since our inception in 2001, we have built a research-driven environment that thrives on innovation, where academic excellence meets real-world application. By blending technology, basic sciences, and the humanities, DA-IICT is not just contributing to the academic world—it is empowering change, fostering collaboration, and addressing global challenges. This report highlights our commitment to research, detailing the strides we've made through sponsored projects, entrepreneurship, and interdisciplinary collaborations that are helping us stay ahead of the curve in a rapidly evolving world.

RESEARCH AND DEVELOPMENT

Sponsored Projects and Entrepreneurship

Since its inception in 2001, DA-IICT has stood as a research-driven university, fostering a dynamic and innovative academic environment. By seamlessly integrating diverse disciplines—from Technology and Basic Sciences to the Humanities and Social Sciences—the Institute has created a unique confluence that bridges academia and industry.

Research at DA-IICT is a cornerstone of its identity, supported by policies designed to encourage both foundational and applied studies. Students and faculty are empowered to push boundaries and explore uncharted territories, contributing to societal advancement and academic excellence.

While the disciplines represented by the faculty are diverse, their shared commitment to generating innovative ideas and deeper understandings of society remains a unifying force. This collaborative ethos underpins the Institute's vibrant culture of discovery and professional growth.

DA-IICT offers state-of-the-art infrastructure to support interdisciplinary research. This includes fully-equipped laboratories, specialized equipment, a campus-wide network, and high-speed internet access. The institute also provides access to a vast collection of online and print journals, meeting the research needs of diverse fields.

Faculty members are strongly encouraged to explore emerging opportunities for research collaboration and funding, with a focus on fostering industry partnerships. Efforts to engage in bilateral, international, and multi-institutional research grants, especially those aimed at addressing critical global challenges, will receive full support. In today's competitive funding landscape, where individual research grants have become increasingly difficult to secure, multi-institutional collaborations offer a promising alternative. These grants provide vital resources to fuel groundbreaking research and innovation.

Our institution's research efforts span a diverse range of academic fields, including Computer Science, Electronics and Communication, Mathematics, Physics, Agriculture and Rural Development, and Humanities and Social Sciences. Faculty members, along with students and research staff, consistently contribute to high-impact publications in leading journals and conferences. In the last decade, numerous sponsored projects have been initiated, with a notable increase in international collaborations. These projects demonstrate the institute's commitment to advancing knowledge, fostering innovation, and addressing global challenges.

SPONSORED PROJECTS

In 2023-24, the Institute received funding for four exciting new research projects.

Table 2. New Projects

Title of the Sponsored Project	Sponsoring Agency	Investigators
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 Palaparthi
Highly Sensitive and Selective E-nose to Detect Hazardous Formaldehyde VOC in Human Spaceflight	DST-SERB Govt of India	Prof Vinay S Palaparthi
Impact of Climate Change on Crop Yield and Plant Disease for Major Crops in Gujarat using In-house IoT Enabled Sensor System	Climate Change Dept, Govt of Gujarat	Prof Vinay S Palaparthi
Secure and Energy-efficient Mixed-domain Compute in Memory Based AI Accelerator Chip for Edge Applications	E&IT, MeitY, Govt of India	Prof Vinay S Palaparthi /Prof Yash Agarwal /Prof Sreeja Ravindran



Table 3. New Projects

Sr. No.	Title	Sponsoring Agency	PI/ CO-PI
1	A Device for Bed Load Measurement	SERB/DST	Biswajit Mishra
2	Respond Project - Satellite Network Simulator (SNS) with ULPC and ACM features	SAC-ISRO	Bhaskar Chaudhary, Prof Yash Vasavada
3	Design and Field Training Testing of an Energy Autonomous Internet of Things Enabled Cattle Estrus Detection Device Targetted for Resource Constrained Regions	DST, GOI	Biswajit Mishra P.S Kalyan Sashidhar
4	SAR Polarimetric Image classification using Wishart Mixture model and Convolution Neural Networks	SAC-ISRO	Srimantha Mandal / Tapas Kumar Maiti
5	IoT Enabled, 2-D Nanomaterial Leaf Wetness Microsensor On Flexible Substrate for Integrated Plant Disease Management"	SERB, DST	Vinay S Palaparthi
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	Biswajit Mishra
7	IOT Enabled, smart Micro-Sensor for Integrated Plant Disease Management	GUJCOST	Vinay S Palaparthi
8	Development of geo-magnetism based indoor navigation system	DST, NGP Div	PS Kalyan Sasidhar
9	Computational Investigations of Instability driven transport in low-temperature magnetized plasma discharges using massively parallel 2D-3v PIC-MCC simulations	NSM (National Supercomputing Mission)	Bhaskar Chaudhary/ P.S. Kalyan Sasidhar
10	Design and Implementation of a visibility Improvement model for haze removal in images acquired from real time CCTV camera	GUJCOST	Manish Khare
11	Development of an Integrated Intelligent Surveillance System for Suspicious Behaviour Analysis	SERB	Manish Khare
12	Vulnerability Research on QUIC Implementation	DRDO, Begaluru	Anish Mathuria - PI Saurabh Tiwari -Co-PI
13	IoT Enabled, Self Calibrating and Self Healing Sensor System for In-Situ Agriculture Applications	TIH, IIT Bombay	Vinay S Palaparthi

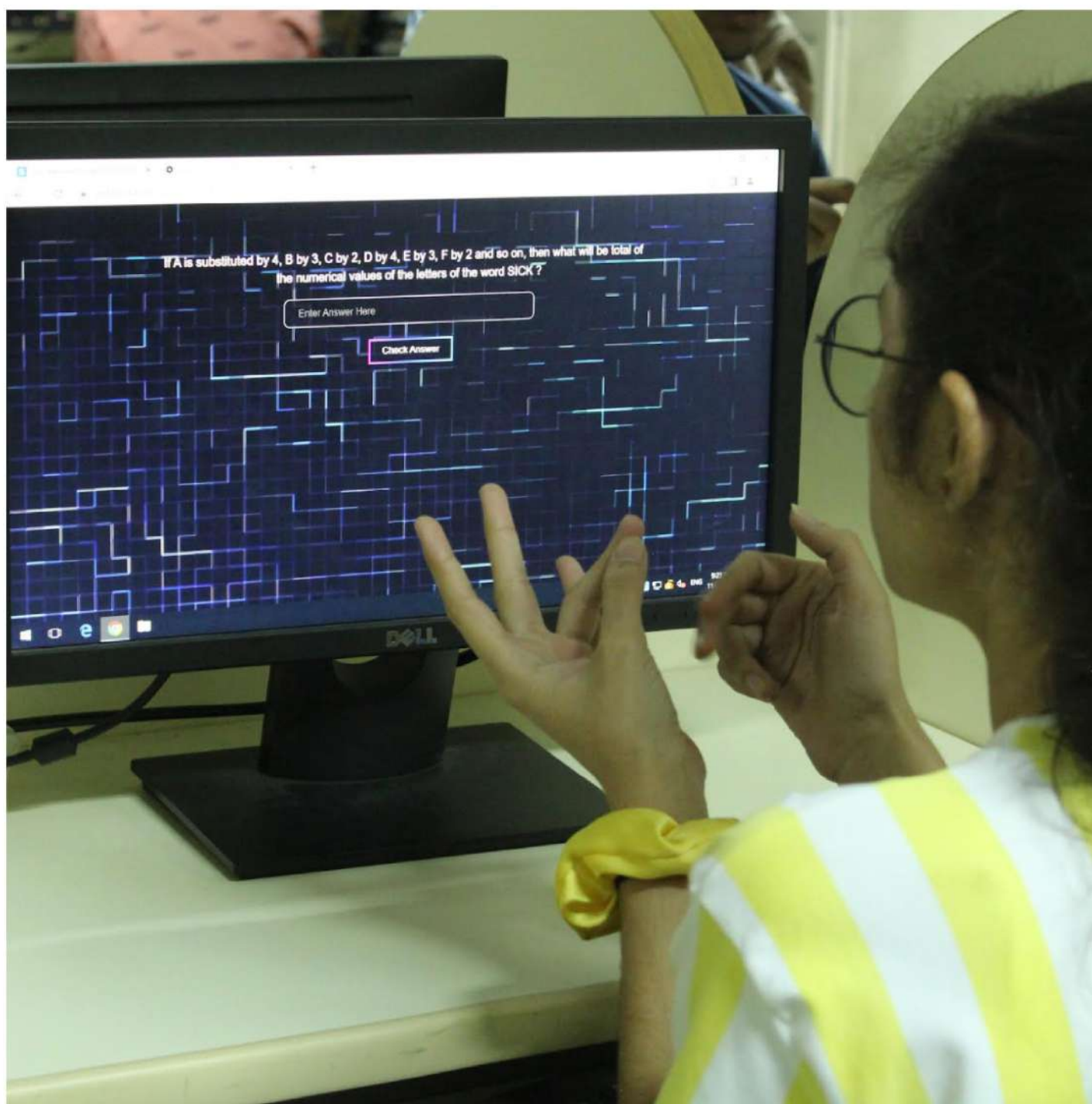
14	Speech Technologies in Indian Languages National Language Translation Mission (NLTM)	GOI, E&IT	Hemant Patil
15	Indian Language to Indian Language Machine Translation - National Language Translation Mission (NLTM)	GOI, E&IT	Prasenjit Majumder
16	An empirical analysis on Deriving Test Cases from Natural Language Text using MBT approach		Saurabh Tiwari Co-PI Sourish Das Gupta
17	Discourse Integrated Dravidian Language to Dravidian Language Machine Translation (DL-DiscoMT) - Under - National Language Translation Mission (NLTM)	GOI, E&IT	Prasenjit Majumder
18	Implementation techniques of discrete and continuous time quantum random walks and their applications	GOI, E&IT (MeiTY QCAL)	J Mulherkar - PI G Datta - Co-PI
19	KAVACH-Futuristic Flexible electronics based Communication system for Monitoring soldiers' condition during warfare	GUJCOST	Rutu Parekh - PI Vinay Palaparthi- Co-PI
20	Miniaturization and calibration of an IoT-enabled ultra-low power-consuming heart monitoring of patients with cardiovascular diseases for resource-constrained regions	GUJCOST	Biswajit Mishra
21	Prototyping Dog Jacket for Real-Time Rescue Operation inspired by Robotics Technology	GUJCOST	Tapas Kumar Maiti Bhaskar Chaudhury
22	Optical Camera-Based Smart Navigation System for Assisting Total Knee Arthroplasty	CSR - IKDRC Govt of Gujarat	Anil K. Roy Bakul Gohel
23	Development of Robotic Computing Accelerator	SERB, DST	Tapas Kumar Maiti - PI Srimanta Mandal-Co-PI
24	Detection of trace Elements using Micro-sensor array in Human Spaceflight	ISRO-RAC	Vinay S Palaparthi
25	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	Vinay S Palaparthi
26	Highly Sensitive and Selective E-nose to Detect Hazardous Formaldehyde VOC in Human Spaceflight	DST - SERB	Vinay S Palaparthi
27	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	Vinay S Palaparthi
28	Secure and Energy-efficient Mixed-domain Compute in Memory Based AI Accelerator Chip for Edge Applications	GoI, E&IT, MeiTY	Vinay S Palaparthi / Yash Agarwal / Sreeja Rajendran

CONSULTANCY PROJECTS

In the year 2023-24, the faculty took on one consultancy project.

Table 4. Consultancy Project

Consulting Area	Organization	Faculty
Educational Research Project	IIM Ahmedabad	Prof. Tathagata Bandyopadhyay and Prof. Shefali Jha



Conferences, Seminars, Workshops & Summer Schools (2023-24)

To foster collaboration with the academic and research communities, the Institute hosted a range of events throughout 2023-24. Below is a list of the conferences, seminars, workshops, and summer schools organized during this period.

Table 5. Conferences, Seminars, Workshops Organised

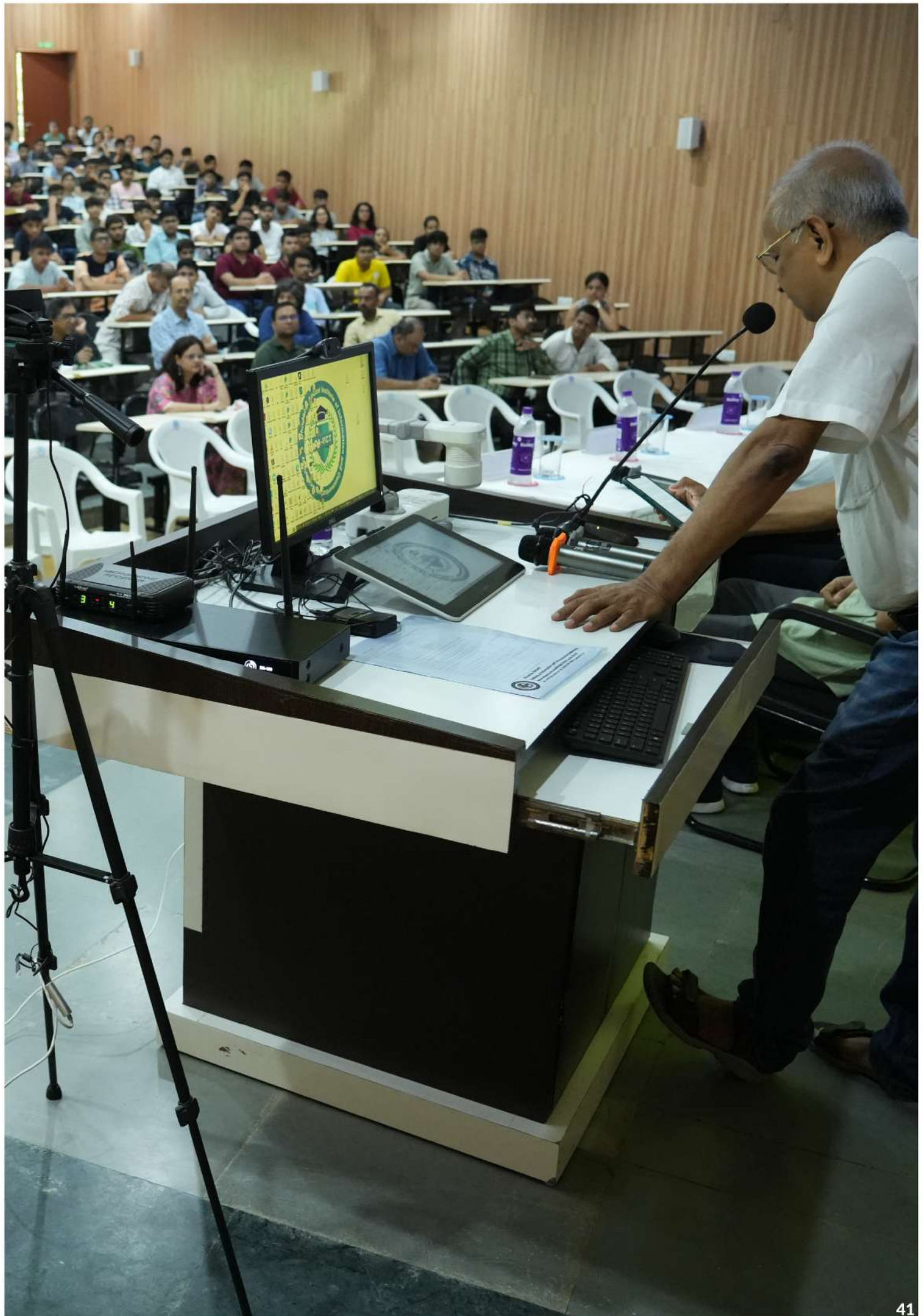
Title	Dates	Details
Workshop on "Human Experiences through Interaction Design"	26th July to 31st Aug 2024	DA-IICT's online workshop on "Human Experiences through Interaction Design" focused on UI/UX design principles, hands-on learning, and networking. Participants gained key skills and received certificates of participation.
Advanced MS Excel Proficiency Workshop for its staff	22nd to 23rd May 2024	DA-IICT hosted a three-day Advanced MS Excel Proficiency Workshop from May 22-24, 2024, led by Professor Venkata Rao, retired from IIM Ahmedabad. The workshop, organized to address gaps identified in a recent proficiency test, included tutorial and lab sessions focused on improving staff data management and analysis skills. Supported by Director Dr. Tathagata Bandyopadhyay, the program concluded with a Q&A session and closing remarks by Ms. Krutika Raval.
Placement Cell hosted a three-day workshop, "Barclays Life Skills Training,"	16th April 2024	DA-IICT organized an Advanced MS Excel workshop from May 22-24, 2024, led by Professor Venkata Rao, retired from IIM Ahmedabad. Supported by Director Dr. Tathagata Bandyopadhyay, the workshop aimed to enhance staff data management skills through tutorial and lab sessions. The program concluded with a Q&A and remarks from Ms. Krutika Raval.
Book talk organized by DA-IICT's Humanities and Social Sciences department	8th April 2024	Dr. Janaki Srinivasan (IIIT Bangalore) discussed her book <i>The Political Lives of Information</i> at DA-IICT on April 8. She explored how viewing information as part of social relations shifts our understanding of its political impact, using case studies from Kerala, Puducherry, and Rajasthan. The session, moderated by Prof. Madhumita Mazumdar, included a lively discussion with students and faculty.

Title	Dates	Details
Blood Donation Camp	8th April 2024	Sambhav, a student group at DA-IICT, organized a successful blood donation camp with Red Cross Ahmedabad, drawing strong participation. The group also runs community initiatives like book drives and cleanliness campaigns. Professor Yash Vasavada noted how these activities build societal awareness and responsibility.
One-day symposium on "Debating the Digital Transition: Society, Politics, Culture"	9th April 2024	The "Debating the Digital Transition" symposium featured scholars from top universities, exploring the social, political, and cultural impacts of digital transformation and ways to build a more democratic, inclusive future through technology.
Public Lecture Series	4th April 2024	The final session of the Winter 2023-24 Public Lecture Series featured Professor Dr. Harish Palanthandalam-Madapusi from IIT Gandhinagar, presented "Robots that Learn." Dr. Harish discussed how robots interact with their environment, showcased innovative experiments from his lab. The session also included a quiz on Scientific/Technological Anniversaries of April, hosted by Headrush.
Two-Day School on AI and Law	5-6th April 2024	The Two-Day School on AI and Law, hosted by DA-CTL on April 5-6, 2024, at Dhirubhai Ambani University, Gandhinagar, explored AI's impact on legal research, practice, and ethics, with insights from global experts. Participants also discussed emerging career opportunities in law and technology.
DA-IICT, in collaboration with the ITSS Gujarat Chapter, hosted the inaugural event of the IEEE ITS Society Chapter	16th March 2024	<p>On March 16, 2024, DA-IICT and ITSS Gujarat Chapter hosted the inaugural IEEE ITS Society Chapter event, themed "Innovation in Motion: Shaping the Future of Transportation in Developing Countries."</p> <p>Speakers included:</p> <ul style="list-style-type: none"> • Prof. Digvijay Sampatrao Pawar (IIT Hyderabad) • Mr. Ravi Darji (TCS Gandhinagar) • Mr. Akhilesh Srivastava (International Road Federation / WEF) • Dr. Swarn Rathour (Hitachi R&D, Japan)

Title	Dates	Details
An interdisciplinary seminar "Bird Stories," organized by the M.Des. program in Communication Design.	15th March 2024	DA-IICT's "Bird Stories" seminar, organized by the M.Des. program, featured experts from diverse fields discussing how birds are observed and represented across cultures. The event aimed to explore new ways to engage with the natural world amid the climate crisis.
Interactive public lecture on "Optimization: Theory and Practice" by Prof. Sriram Sankaranarayanan from IIM Ahmedabad	14th March 2024	On March 14, DA-IICT students attended a lecture on "Optimization: Theory and Practice" by Prof. Sriram Sankaranarayanan from IIM Ahmedabad, sparking engaging discussions and offering key insights into optimization.
A panel discussion on "Gender Blindness in STEM Disciplines: Approaches and Alternatives."	12th March 2024	<p>On March 12, 2024, DA-IICT's Gender Cell hosted a panel discussion titled "Gender Blindness in STEM Disciplines: Approaches and Alternatives." The event examined whether the 'gender blind' approach truly advances gender equality in STEM fields.</p> <p>Panelists included Madhumita Majumdar (Humanities, DA-IICT), Neeldhara Misra (Computer Science, IIT Gandhinagar), Sharmistha Majumdar (Biological Engineering, IIT Gandhinagar), and Shiju Sam Varughese (CSTIP, CUG). The discussion was moderated by Shefali Jha (Humanities, DA-IICT) and took place at the CEP Conference Room.</p>
Workshop on "Digital Psychology: Harnessing Smartphone-Mediated Tools to Assess Mental Health"	16-17th March 2024	The "Digital Psychology" workshop, held on March 16-17, 2024, at DA-IICT, Gandhinagar, explored how smartphones can assess mental health by tracking sleep, activity, social interactions, and mood. Experts Dr. P. S. Kalyan Sasidhar (DA-IICT) and Dr. Rekha Wagani (Amity University) shared insights on smartphone data sensing and processing techniques.
A public lecture "Astride Astronomy and Architecture"	26th February 2024	On February 26th, Prof. Dhruv Raina explored the intersection of astronomy, architecture, and culture, with a focus on Jaipur's Jantar Mantar observatory.
Vibrant Gujarat Global Trade Show 2024	1st January 2024	DA-IICT Gandhinagar showcased its tech innovations at the Vibrant Gujarat Global Trade Show 2024, highlighting its leadership in technology.

Title	Dates	Details
A special lecture on "Education Content Curation and Enrichment using Deep Learning"	3rd January 2024	Prof. Vikram Goyal from IIIT-D delivered a special lecture on "Enhancing Education Content through Deep Learning and Curation."
Prof. Amit Mankodi led a workshop on "Cluster Computing using Beowulf Cluster"	28th November 2023	Prof. Amit Mankodi conducted a workshop on Beowulf Cluster Computing at Dayananda Sagar University, covering cluster setup, MPI frameworks, performance evaluation, and Raspberry Pi use. Students gained hands-on experience in optimizing cluster performance.
Centre for Technology and Law at DA-IICT organized a two-day training program on Intellectual Property Rights (IPR) for startups and entrepreneurs	22-23 November 2023	Prof. Amit Mankodi conducted a workshop on Beowulf Cluster Computing at Dayananda Sagar University, covering cluster setup, MPI frameworks, performance evaluation, and Raspberry Pi use. Students gained hands-on experience in optimizing cluster performance.







FACULTY RESEARCH & PUBLICATIONS



At DA-IICT, 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.

FACULTY RESEARCH AND PUBLICATIONS

At DA-IICT, faculty and students 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 forty book chapters. They also published one hundred and three research papers and nine technical papers, underscoring the Institute's dedication to advancing knowledge and innovation.

Patents

R. Mishra, T. K. Maiti, A. Jain, P. Lalwani, and R. Shah, Racket Sports Activities Monitoring and Corrections using Grip Embedded Sensors and Smartphone, (Patent no. 202411014828)

T. K. Maiti, S. Roy, and S. Paul, High-Speed Computing Method with ARM Processor Based Microcontroller Connected to FPGA, (Patent no. 202421005317)

T. K. Maiti, M. Bhavsar, N. Sachaniya, and J. Vishwakarma, Self-Controlled Six-Wheel Robot Drive Enable with GPS and Distance Sensors Fusion, (Patent no. 202321089926)

T. K. Maiti, N. Patel, S. Kacha, and S. Paul, Aged Person Fall Detection Device, (Patent no. 202321037205)

Books

1. Rutu Parekh, and Rasika Dhavse, Nanoelectronics: physics, technology and applications, IOP Publishing, Dec. 2023, ISBN: 9780750348119. doi: 10.1088/978-0-7503-4811-9

Edited Books

1. Debasis Ganguly, Srijoni Majumdar, Bhaskar Mitra, Parth Gupta, Surupendu Gangopadhyay, and Prasenjit Majumder, Eds., "FIRE '23: Proceedings of the 15th Annual Meeting of the Forum for Information Retrieval Evaluation," Association for Computing Machinery (ACM), New York, 12 Feb. 2023, ISBN: 9798400716324, doi: 10.1145/3632754.
2. Yash Agrawal, Kavicharan Mummaneni, and P. Uma Sathyakam Eds., "Interconnect Technologies for Integrated Circuits and Flexible Electronics," Springer, Singapore, 21 Sep. 2023, pp. X, 280, ISBN: 9789819944767, doi: 10.1

Chapters in Books

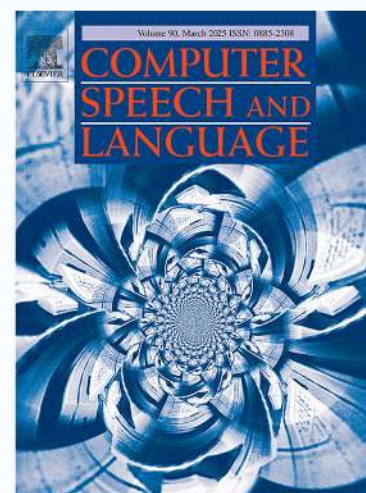
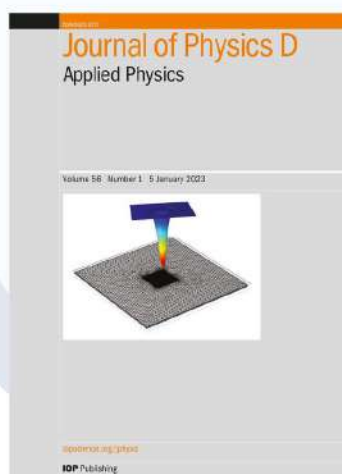
1. Amit Mankodi, Amit Bhatt, and Bhaskar Chaudhury, "An AutoML Based Algorithm for Performance Prediction in HPC Systems," in Parallel and Distributed Computing, Applications and Technologies. PDCAT 2022. Lecture Notes in Computer Science, vol 13798., Takizawa, H., Shen, H., Hanawa, T., Hyuk Park, J., Tian, H., Egawa, R. (eds), Springer, Cham, 08 Apr. 2023, pp. 108-119, doi: 10.1007/978-3-031-29927-8_9, ISBN: 9783031299278.

2. Dhruvil Bhatt, Kirtan Delwadia, Shishir Purohit, and Bhaskar Chaudhury, "Computational Modeling of Noisy Plasma Images Applicable to Tokamak Imaging Diagnostics for Visible and X-ray Emissions," in Proceedings of the Ninth International Conference on Mathematics and Computing. ICMC 2023. Lecture Notes in Networks and Systems, vol 697, Giri, D., Gollmann, D., Ponnusamy, S., Kouichi, S., Stanimirović, P.S., Sahoo, J.K. (eds), Springer, Singapore, 01 Aug. 2023, pp. 171-184. doi: 10.1007/978-981-99-3080-7_13, ISBN: 9789819930807.
3. S. Uthiraa, and Hemant A. Patil, "Analysis of Mandarin vs English Language for Emotional Voice Conversion," in Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science, vol 14339., Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds), Springer, Cham, 22 Nov. 2023, pp. 295-306. doi: 10.1007/978-3-031-48312-7_24, ISBN: 9783031483127.
4. Aditya Pusuluri, Aastha Kachhi, and Hemant A. Patil, "Constant-Q Based Harmonic and Pitch Features for Normal vs. Pathological Infant Cry Classification," in Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science, vol 14339., Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds), Springer, Cham, 22 Nov. 2023, pp. 407-420. doi: 10.1007/978-3-031-48312-7_33, ISBN: 9783031483127.
5. Baveet Singh Hora, Krishna Parmar, Shrey Machhar, and Hemant A. Patil, "Linear Frequency Residual Cepstral Coefficients for Speech Emotion Recognition," in Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science, vol 14339., Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds), Springer, Cham, 22 Nov. 2023, pp. 116-129. doi: 10.1007/978-3-031-48309-7_10, ISBN: 9783031483127.
6. Uthiraa S., Aastha Kacchi, and Hemant A. Patil, "Linear Frequency Residual Features for Infant Cry Classification," in Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science, vol 14339., Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds), Springer, Cham, 22 Nov. 2023, pp. 550-561. doi: 10.1007/978-3-031-48309-7_44, ISBN: 9783031483127.
7. Priyanka Gupta, Rajul Acharya, Ankur T. Patil, and Hemant A. Patil, "On the Asymptotic Behaviour of the Speech Signal," in Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science, vol 14339., Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds), Springer, Cham, 22 Nov. 2023, pp. 335-343. doi: 10.1007/978-3-031-48312-7_27, ISBN: 9783031483127.
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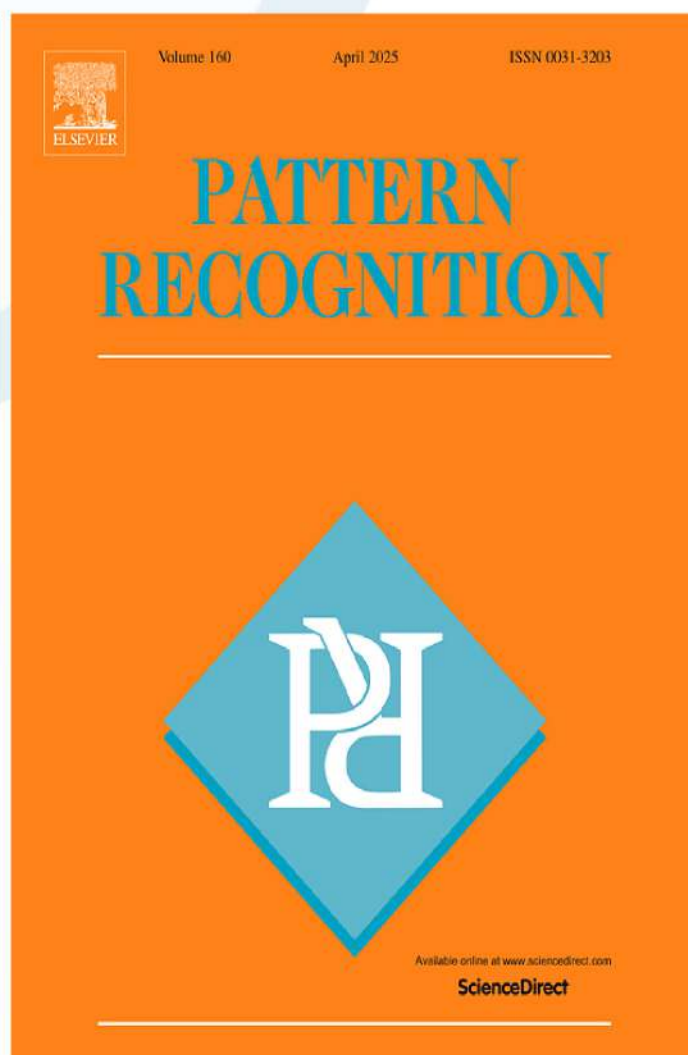
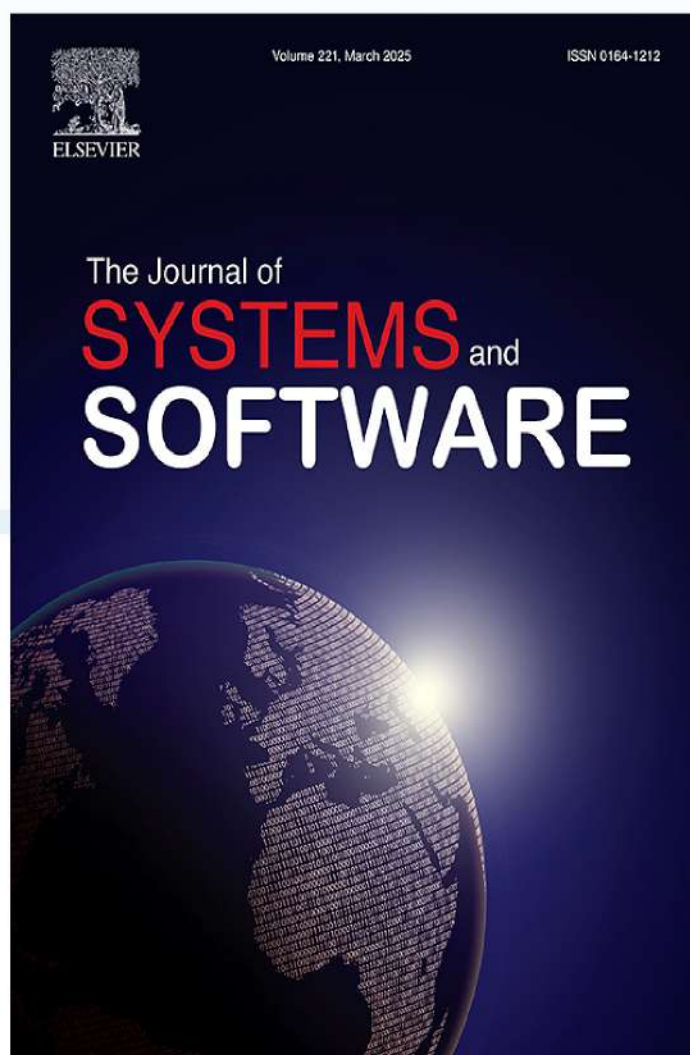
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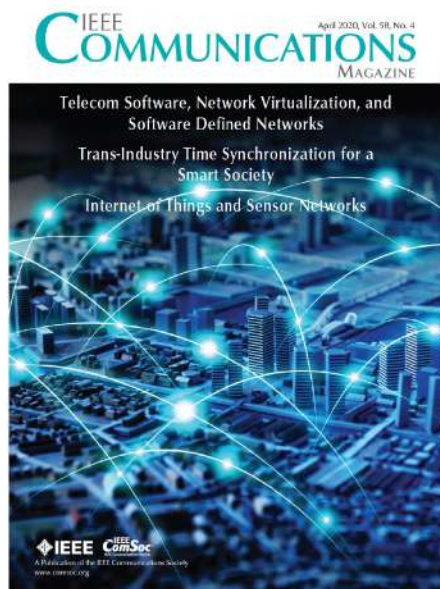
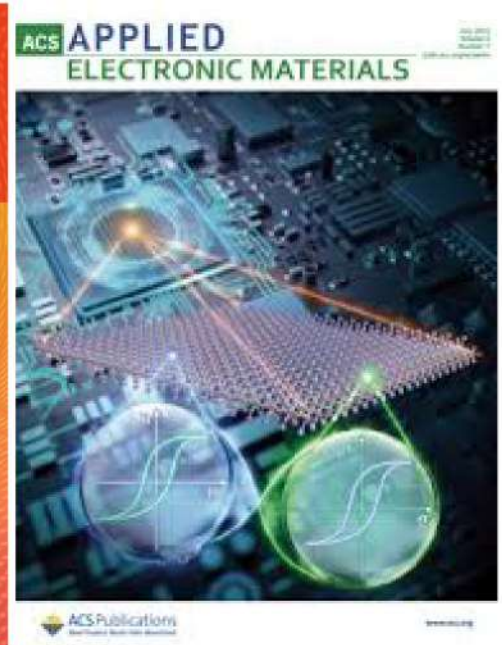
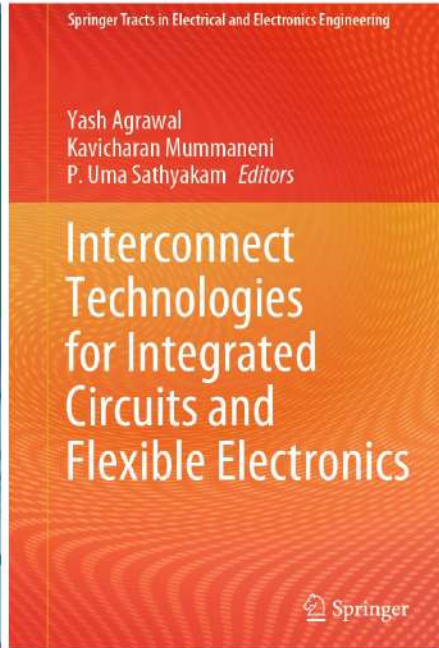
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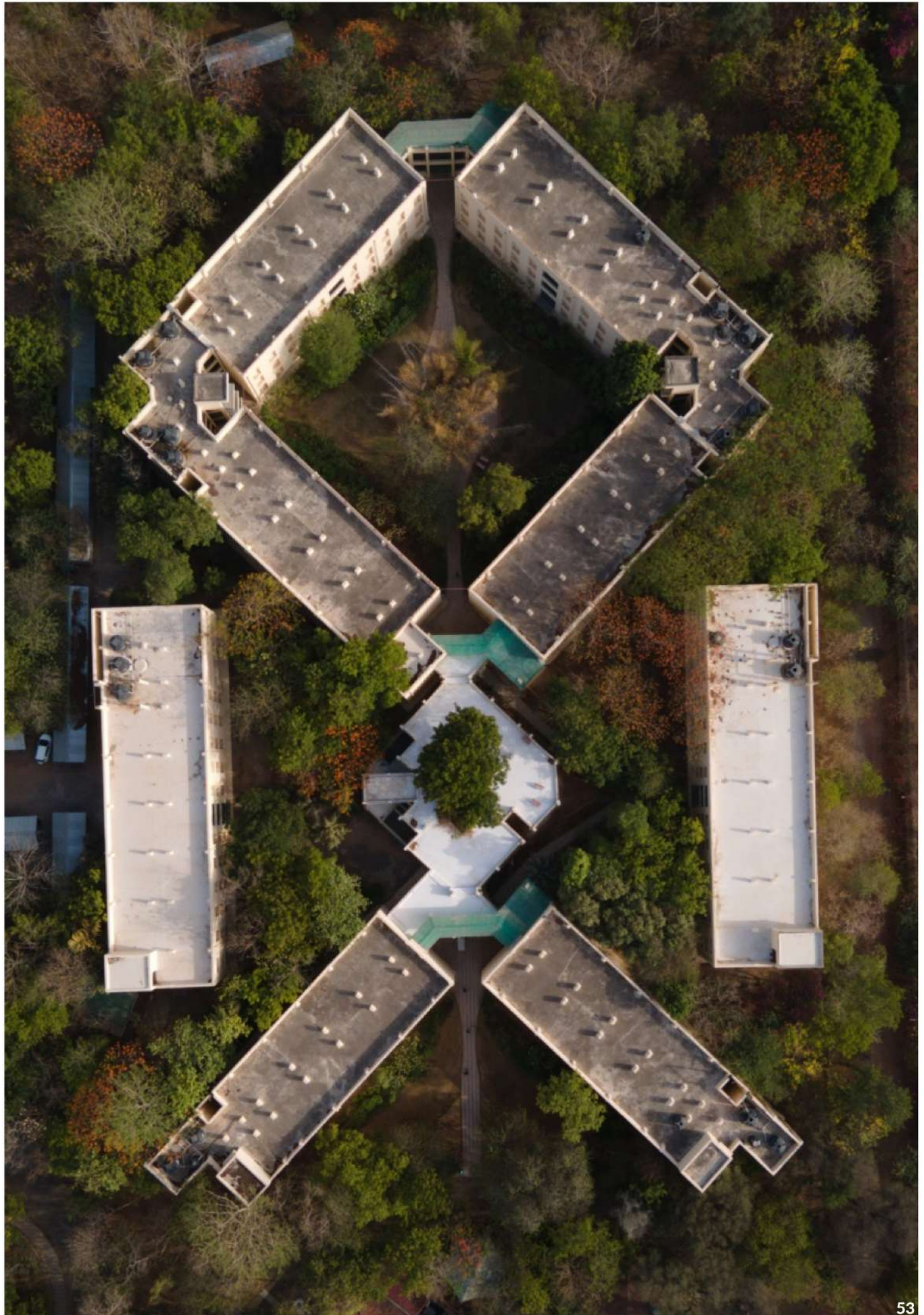




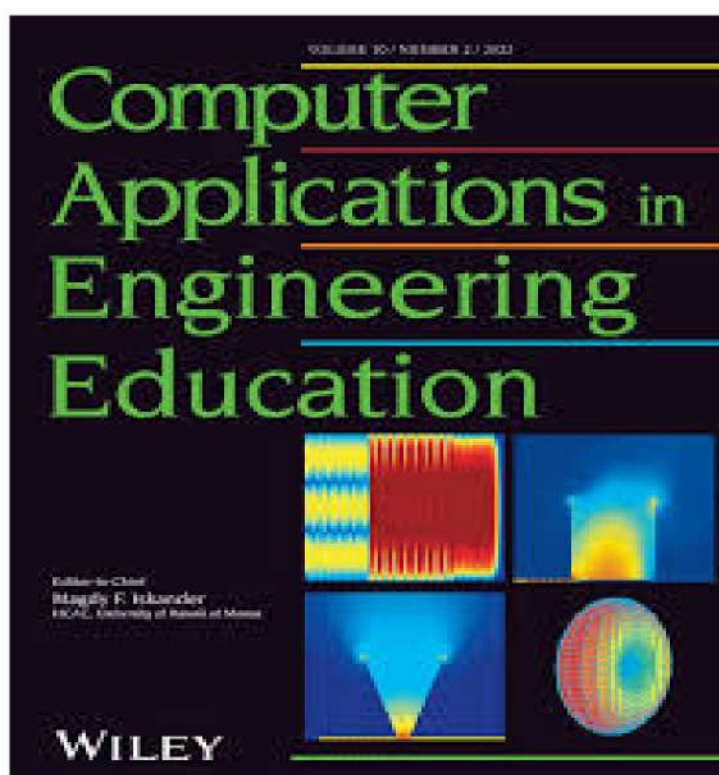
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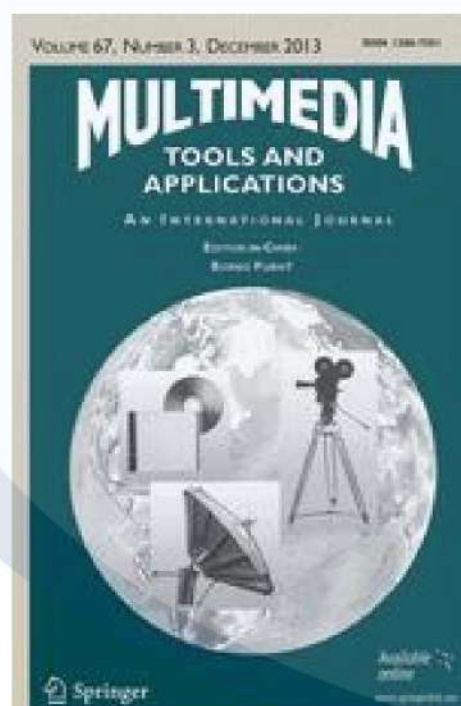
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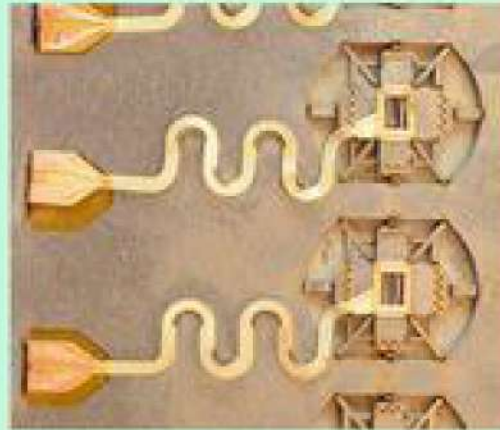
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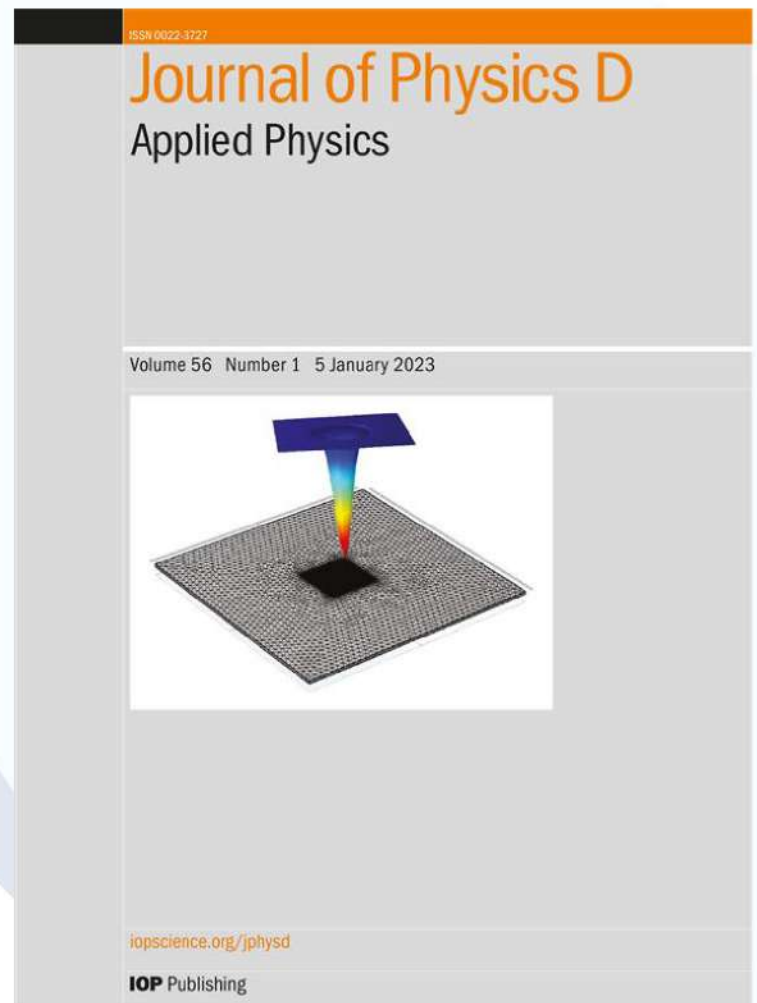
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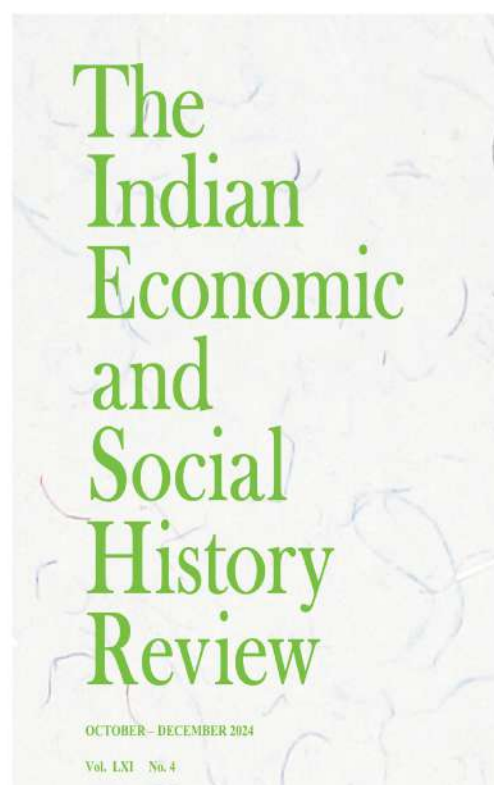
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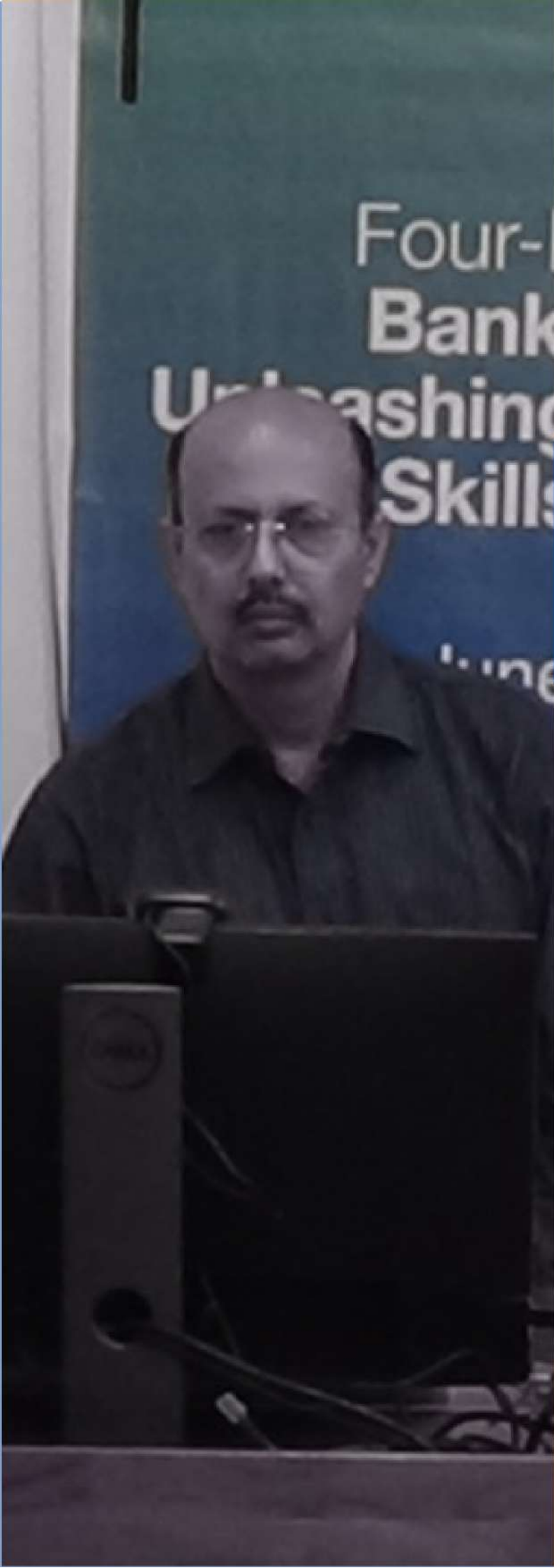
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AWARDS AND PROFESSIONAL ACTIVITIES



Dr. Maniklal Das
Dean (Faculty)

DA-IICT's core strength lies in the outstanding quality of our faculty, students, and staff . Their dedication to excellence has earned them recognition in India and abroad, bringing accolades to the individuals as well as the Institute. Their expertise has been recognized through prestigious fellowships, and they have been invited to share their knowledge through lectures and presentations at renowned forums across the country and the world. Here, we highlight the remarkable achievements of our faculty and staff, including awards, honors, and leadership roles in professional communities, as they continue to raise the bar for academic excellence.

AWARDS AND PROFESSIONAL ACTIVITIES

HONORARY WORK/POSITIONS HELD ON PROFESSIONAL BODIES



Biswajit Mishra

- Board of Studies Member - PDEU, Gandhinagar



Deepak Ghodgaonkar

- Life Fellow, The Institution of Engineers, Malaysia (FIEM), Malaysia
- Life Fellow, Institution of Electronics and Telecommunication Engineers, (FIETE), India.
- Senior Member, Institute of Electrical and Electronics Engineers, (SMIEEE), USA



Hemant A. Patil

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- Member of International Speech Communication Association (ISCA).
- Member, Asia-Pacific Signal and Information Processing Association (APSIPA)
- Member of IEEE, USA
- Member of IEEE Signal Processing Society (SPS), USA.
- Affiliate member of IEEE, the Speech and Language Technical Committee (SLTC)
- Member of IEEE Circuits and Systems Society, USA.
- American Mathematical Society (AMS), USA
- Member of International Association for Engineers (IAENG).
- Life member of System Society of India (SSI).



Madhukant Sharma

- Lifetime Member of the Indian Mathematical Society.
- Lifetime Member of the Ramanujan Mathematical Society.
- Affiliate Member of the American Mathematical Society.



Manik Lal Das

- Senior Member, Institute of Electrical and Electronics Engineers (IEEE)
- Life Member, Cryptology Research Society of India
- Advisory member, IEEE Gujarat Section





Manish K Gupta

- Member Steering Committee, BIOMOD 2024, Japan
- Chair (India), Organizing Committee, International Coding Theory Seminar (ICTS), 2023-Present
- Advisor, International Conference on “Path of sustainability for greener and healthier planet” KSU and University of Tasmania, 21st March 2024.
- Member, Vibrant Gujarat Organizing Committee, Startups: Unlocking Infinite Potentials, Jan 11, 2024.
- Co-Convenor, BIS, LITD23/Panel 1 Expert Group on Audio, Picture and Video White Paper, 2024
- Program Chair, Outreach Program on Indian Standards and Workshop on Drone and Robotics Standards, October 8, 2023, DA-IICT Gandhinagar
- General Chair, Workshop on Intellectual Property Rights (IPR 2023), 15 April 2023, DA-IICT Gandhinagar
- Conference Chair, International Conference on Quantum Computing and Communications (QCC 2023), 09-11 February 2023, Punjab
- IEEE Computer Society Distinguished Visitor (2022-2024)
- Member, DNA Data Storage Alliance, California, USA, October 2021-Present
- Member, DNA Data Storage Alliance Road mapping Working Group, SNIA, California, USA, April 2022-Present
- Member, DNA Archive Rosetta Stone (DARS) Group, SNIA, California, USA, April 2022-Present
- Member, ISO/IEC JTC 1/SC 29/WG 1 Committee, Geneva, Switzerland, January 2023-Present
- Member (Chair from April 2024), DNA Data Storage CODEC Working Group, SNIA, California, USA, 2023-Present
- Member, National Mirror Committee LITD 23, Bureau of Indian Standards, New Delhi, India, January 2023-Present
- Academic Advisor, School of Computing, Kaushalya the Skill University, Gujarat Government (2022 – 2024)
- Hon. Head, School of Computing, Kaushalya the Skill University, Gujarat Government (2022 – 2024)
- Chairman, Board of Studies, School of Computing, (2022 – 2024)
- Kaushalya the Skill University, Gujarat Government (2022 – 2024)
- Member, Board of Studies, School of ICT, Adani University, Gujarat (2024 – Present)
- Member, Advisory Board, Greater Karnavati Quantum Computing Technology Park (2022 – Present)
- Member, iCreate Microsoft Program for Emerging Leaders in Artificial Intelligence Working Group, 2024-Present
- University Education Outreach Coordinator, Bureau of Indian Standards, Government of India, 2023-2024
- Member, SNIA DNA data storage alliance, 2021-Present
- Member, European Science Foundation (ESF) College of Expert Reviewers, 2021-2024
- Member, Fundraising Committee, Indian Mathematical Society, 2021-2024
- Member, Technical Committee, Indian Mathematical Society, 2021-Present





Manish Kumar

- Session Chair, 17th IEEE ANTS, 2023 at MNIT Jaipur



Rahul Mishra

- Member IEEE
- Member Sensor Council
- Member IEEE Electronic Society
- TPC IEEE INDICON, IEEE APSCON, IEEE WCNC
- Appointed as Vice Chair Technical Activity for IEEE Sensor Council GC, August 2023



Saurabh Tiwari

- Member, Association for Computing Machinery (ACM)



Rutu Parekh

- CHAIR, IEEE NTC CHAPTER, GUJARAT SECTION, INDIA



Srimanta Mandal

- Member, IEEE
- Member, The IEEE Signal Processing Society
- Executive member, The IEEE Signal Processing Society Gujarat Chapter



Sujay Kadam

- Life Member, Instrument Society of India
- IEEE Member
- IEEE Control Systems Society Member
- IEEE Computational Intelligence Society Member



Tapas Kumar Maiti

- Member, IEEE – Institute of Electrical and Electronics Engineers
- Member, IEEE Technical Committee on Multi-Robot Systems (TC MRS)
- Member, IAAM – International Association of Advanced Materials
- Life Member, IEI – The Institute of Engineers (India)



Yash Agrawal

- IEEE Chapter Chair, Solid-State Devices, IEEE Gujarat Section
- IEEE Chapter Chair, Electron Devices, IEEE Gujarat Section



FELLOWSHIPS/VISITING SCHOLARSHIPS



Rutu Parikh

- Visiting Associate at IUCAA, Pune, India in IGC, August 2023

JOURNAL EDITORSHIP



Biswajit Mishra

- Associate Editor: Frontiers Journal in Cardiovascular Medicine



Hemant A. Patil

- Associate Editor, IEEE Signal Processing Magazine 2021-2023
- Associate Editor, SN Computer Science, Springer (May 2024- till date)



Manish K Gupta

- Associate Editor, Journal of Applied Mathematics and Computation, Springer, 2017—present.
- Associate Editor, AIMS Electronics and Electrical Engineering, AIMS Press, 2017



Rahul Mishra

- Guest Editor MDPI Algorithms



Rutu Parekh

- Editorial Board Member, SCIREA Journal of Electrical Engineering, SCIREA
- Editorial board member, Journal of Recent Advances in Electronics and Communication Engineering (JRAECE), Unique Pub International (UPI)



Mukesh Tiwari

- Editor and Editorial Board Member, International Journal of Modern Physics B
- Editor and Editorial Board Member, Modern Physics Letters B



Tapas Kumar Maiti

- T. K. Maiti, Editorial Board Member, Bulletin of Electrical Engineering and Informatics (BEEI), Jan 2020 to till date



Rahul Muthu

- Guest Executive Editor in Discrete Applied Mathematics, for the special issue associated with CALDAM 2023, conference



REVIEWING OF BOOK/JOURNAL/ CONFERENCE PAPERS



Arnab Kumar Ray

- International Journal of Modern Physics C, World Scientific.



Arpita Mall

- Journal of Mathematical Analysis and Applications, Elsevier
- Linear and Multilinear Algebra, Taylor and Francis Ltd.
- Quaestiones Mathematicae, Taylor and Francis Ltd.
- Advances in Operator Theory, Birkhäuser Verlag
- Rendiconti del Circolo Matematico di Palermo Series 2, Springer-Verlag Italia
- Mathematical Reviews, American Mathematical Society



Deepak Ghodgaonkar

- IEEE Transactions. Instrumentation and Measurement (IM)
- IEEE Transactions on Microwave Theory and Techniques (MTT)
- IEEE Transactions on Antennas and Propagation (AP)



Hemant A. Patil

- APSIPA ASC 2024
- INTERSPEECH 2024
- EUSIPCO 2024
- SPCOM 2024, IISc Bengaluru, July 1-4, 2024.
- PReMI 2023, ISI Kolkata
- INTERSPEECH 2023
- ICASSP 2023



Manish K Gupta

- ACM Computing Reviews Journal (ACM)
- AMS Mathematical Reviews Journal (AMS)



Minal Bhise

- Knowledge and Information Systems KAIS, Springer
- IEEE International Conference on Fog and Mobile Edge Computing FMEC, Tartu, Estonia 2023



Mukesh Tiwari

- Scientific Reports
- Granular Matter
- International Journal of Modern Physics B
- Modern Physics Letters B
- Chaos





Prosenjit Kundu

- Physical Review E
- Chaos
- Plos One
- Frontiers in Physics
- International Journal of Modern Physics B
- Communications in Nonlinear Science and Numerical Simulation



Tapas Kumar Maiti

- IEEE/ASME Transactions on Mechatronics, IEEE



Sudip Bera

- Linear and Multilinear Algebra, Taylor and Francis
- Communications in Algebra, Taylor and Francis



Yash Agrawal

- IEEE Transactions on Nanotechnology, IEEE
- IETE Journal of Research, Taylor and Francis
- COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Emerald Publishing Ltd
- Nanoelectronics and Optoelectronics, American Scientific Publisher
- IEEE International Symposium on Smart Electronic System (IEEE-iSES)
- IEEE Electrical Design of Advanced Packaging and Systems (EDAPS)
- IEEE International Applied Sensing Conference (APSCON)

INVITED LECTURES/TALKS/COURSES



Hemant A Patil

- Invited talk on Overview of Speech Research Activities@ DA-IICT, at C-DAC Kolkata, Dec. 15, 2023.



Manish K Gupta

- "The Yin-Yang Codec System, SNIA all members meeting, (featured speaker), June 11, 2024, USA
- "Opportunities and Challenges in DNA Data Storage", Silicon Valley Quantum Computing Group, May 11th, 2024.
- "Quantum Computing Tutorial: IBM Qiskit", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "Quantum Machine Learning", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "Quantum Algorithms", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "Quantum Error Correction", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "Mathematical Framework of Quantum Computing", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "A Story of Quantum Computing", Quantum Computing Workshop, Jio Institute, Navi Mumbai, 20th March 2024.
- "The magic of DNA", Faculty Development Program on "Challenges and Recent Trends in Mathematical Modeling and Scientific Computing", Harcourt Butler Technical University-Kanpur, 18th December 2023 to 22nd December 2023.
- "Opportunities and Challenges in DNA Data Storage" Reliance Life Sciences, Navi Mumbai, India, December 11, 2023.



- “Coding for Quantum Computing”, Atal (AICTE), Faculty Development Program on “Quantum Enabled Intelligence - Innovations in Computing and Communications.”, Ramrao Adik Institute of Technology-Navi Mumbai, 4th December 2023 to 9th December 2023.
- “A Story of Quantum Error Correction”, Atal (AICTE), Faculty Development Program on “Quantum Enabled Intelligence - Innovations in Computing and Communications.”, Ramrao Adik Institute of Technology-Navi Mumbai, 4th December 2023 to 9th December 2023.
- “Introduction on DNA Codes”, UGC-Sponsored Online Refresher Course in Mathematics, Human Resource Development Centre, Bharathidasan University, November 8, 2023.
- “Opportunities and Challenges in DNA Data Storage” National Forensics Science University, Gandhinagar, Gujarat, India, October 6, 2023.
- “How to plan your career?” Shri Ramswaroop Memorial University, Lucknow, May 26, 2023.
- “The magic of DNA, Vigyan Sangam Series, Center for Biomedical Research, SGPGI Campus, Lucknow, May 25, 2023.
- “How to plan your Bachelor’s?” Amity University, Lucknow, May 11, 2023.



Manish Kumar

- Invited Speaker, SERB Karyashala workshop at IIIT Pune



Mukesh Tiwari

- Social Network Analysis in Mathematics for Computing: Bridging Theory and Application at KSU, April 1-2, 2024



Rutu Parikh

- Invited Talk on Nano-CMOS Technology at elnfochips, on 7th August, 2024.



Rahul Muthu

- Delivered invited talks at LDRP College of Engineering, PDEU and Charusat University.



Tapas Kumar Maiti

- TRAINER in the Training of Trainers (ToT) program on Robotics (Advance), Indian Institute of Technology (IIT), Patna, July 04-08, 2024
- Research Progress Committee (RPC) Member, School of Doctoral Studies and Research, National Forensic Sciences University (NFSU), Gandhinagar, January 2021 to March 2024



Yash Agrawal

- Expert Lecture in Electrical Design of Advanced VLSI and Communication Systems Workshop at NIT Hamirpur, HP, India.
- M.Tech. Thesis External Examiner at NIT Hamirpur.
- External expert, Nirma University, Ahemdabad for EDA tools procurement.





Yash Vasavada

- "Introduction to Wireless Communications," delivered to the class of BTech ICT students at PDEU, 6th November 2023
- "Historical Perspective on Radio Communications: Technological Breakthroughs in Early Days," in the World Radio Day event held at PDEU, 13 February 2024
- "Next Generation Wireless Communications," delivered to the faculty and student research scholars of Gujarat Technological University, 12 March 2024
- "5G and Next Generation Wireless Communications: A Physical Layer and RF/Beamforming Perspective," delivered at MAPCON 2023, 10th December 2023

CONFERENCE/WORKSHOP SESSION CHAIR (CONFERENCES/WORKSHOP PARTICIPATION)



Hemant A Patil

- Meta Reviewer, APSIPA ASC, Macau, China, 3rd - 6th Dec 2024
- Session Chair, 25th International Conference on Speech and Computer (SPECOM), Dharwad, India, 29th Nov. - 1st Dec 2023.
- Session Chair, 10th International Conference on Pattern Recognition and Machine Intelligence (PReMI) 2023, ISI Kolkata, 12th - 15th Dec 2023
- Session Chair, 15th International Conference on Signal Processing and Communications (SPCOM), IISc Bangalore, 1st - 4th July 2024.
- Organizing Chair, Summer School on Speech Signal Processing (S4P) (Theme: Automatic Speech Recognition), 6th - 10th July 2024.
- Advisory Board Member, 25th International Conference on Speech and Computer (SPECOM), Dharwad, India, 29th Nov - 1st Dec 2023.
- Presented a research paper (s) during 15th International Conference on Signal Processing and Communications (SPCOM), IISc Bangalore, 1st - 4th July 2024.
- Presented a research paper (s) during 10th International Conference on Pattern Recognition and Machine Intelligence (PReMI) 2023, ISI Kolkata, 12th - 15th Dec 2023
- Presented a poster presentation during the Winter School on Speech and Audio Processing (WiSSAP), IIT Kanpur during 18th - 21st Dec 2023.
- Presented a research paper (s) during 25th International Conference on Speech and Computer (SPECOM), Dharwad, India, 29th Nov - 1st Dec 2023.
- Satellite Workshop of SPECOM on, "Speaker and Language Identification, Verification, and Diarization," NIT Goa, 2nd Dec 2023



Manish K Gupta

- Invited Speaker, "The role of ICT in education", NEP Orientation and Sensitization Virtual Program, UGC-Malaviya Mission Teacher Training Center, Jawahar Lal University (JNU), New Delhi, 11th June 2024.



- Invited Speaker, "Mathematical Opportunities in DNA Digital Data Storage", International Conference on Mathematics and its Applications, Mata Sundri College for Women, University of Delhi, New Delhi, January 2024
- Invited Plenary Speaker, "Opportunities and Challenges in DNA Data Storage", International Conference on Coding Theory and its Applications, South Korea, 18th August 2023
- Invited Keynote Speaker, "A Story of Quantum Error Correction", The 1st 24+ hours Online IEEE Computer Society Distinguished Visitor Event 3rd June 2023



Sujay Kadam

- Outreach Program on Indian Standards and Workshop on Drone and Robotics Standards 8th October 2023, DA-IICT, Gandhinagar
- Faculty Development Program focused on Generative AI & Industrial IoT, Intel SRR Campus, Bengaluru, 3rd and 4th November, 2023.



Yash Agrawal

- Participated in Two week Semiconductor High-Impact Learning Program (SHILP) at CEERI Pilani, Rajasthan from 13th – 24th May 2024.
- Participated One week workshop under Instruction Enhancement Programme (IEP) on Memory and In-memory Computing using SCL 180nm PDK at IIT Indore from 18-22 March 2024.
- Participated One week workshop under Instruction Enhancement Programme (IEP) on ASIC Digital Design Using SCL 180 nm PDK by ChipIN Centre at CDAC Bangalore from 12-16 February 2024.

CONFERENCE PROGRAM COMMITTEE



Hemant A Patil

- Technical Program Committee (TPC), Member, Int. Conf. on Speech and Computer (SPECOM), Istanbul, Turkey, August 20-25, 2019.
- Organiser, ISCA Supported Summer School on Automatic Speech Recognition (ASR) July 06-10, 2024, DA-IICT Gandhinagar



Manish Kumar

- Organized One-day workshop in Collaboration with Gigayasa Wireless, IIT Madras Research Park at DA-IICT Gandhinagar.



Prosenjit Kundu

- Member, Technical Program Committee, Complex Networks 2023



SPONSORED RESEARCH PROJECTS



Arpita Mall

- Inspire Faculty Fellowship, Department of Science and Technology, Govt. of India



Deepak Ghodgaonkar

- Principal Investigator, Development of Microwave Absorber (Carbonyl Iron Filled Silicon Rubber Sheets) in 1 to 8 GHz range, Name of Funding Agency – Space Application Centre, ISRO, Ahmedabad (RESPOND Program)



Hemant A Patil

- Principal Investigator, Speech technologies in Indian languages' under the Project titled 'National Language Translation
- Mission (NLTM) : BHASHINI'.



Manik Lal Das

- Co-Principal Investigator, Indian Language to Indian Language Machine Translation under the project titled "National Language Translation Mission (NLTM)", Funded by the Ministry of Electronics and Information Technology.

Rutu Parikh

- Principal Investigator, 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, RESPOND SAC, ISRO under MNIT, Jaipur.



Saurabh Tiwari

- Principal Investigator, an empirical analysis on Deriving Test Cases from Natural Language text using MBT approach, Sponcer: SAC-ISRO.
- Principal Investigator, Vulnerability Research on QUIC Implementations" Spocer: CAIR, DRDO.



Sujay Kadam

- Principal Investigator, A Robotic Arm Platform for Performing Human Motor Learning-like Studies (RAPPer-HML), Sponsor: DA-IICT through Seed Grant



Yash Agrawal

- Co-PI, Secure and Energy efficient Mixed domain Compute in memory-based AI accelerator Chip for Edge applications, Ministry of Electronics and Information Technology.



VISIT TO INSTITUTES/ INDUSTRIES



Rutu Parikh

- Visit to elnfochips, Ahmedabad, India



Sujay Kadam

- Visit to Reliance Sasan Power Limited, Sasan, Madhya Pradesh, India

ANY OTHER SIGNIFICANT CONTRIBUTIONS



Hemant A Patil

- Member, NAAC Peer Team, Baba Farid College of Engineering, Bhatinda, Punjab, Oct. 12-13, 2023
- Member, NAAC Peer Team, Bajaj Institute of Technology, Wardha, Maharashtra, June 13-14, 2024.
- NAAC Peer Team, College of Military Engineering (CME), Pune, Maharashtra, July 15-16, 2024.
- Attended the Workshop on Bhashini-NLTM-Core "Speech Technologies in Indian Languages" to be held at K L University, Vijayawada (A.P.) during March 15-17, 2024.



Manish K Gupta

- Moderated the panel discussion on "Waste to Wealth - Circular economy" at International Conference on "Path of Sustainability for Greener and Healthier Planet - 2024, Kaushalya the Skill University, Ahmedabad, India, March 21, 2024.
- Served on numerous selection committees for faculty and staff at Kaushalya the Skill University, Gujarat Government, staff selection at Gati Shakti Vishwavidyalaya, Government of India 2022-2023 and Faculty Selection Committee at Jio Institute January and June 2024.
- I have been instrumental in signing the MOU between the Bureau of Indian Standards and the DA-IICT, Gandhinagar, 4 August 2023.
- Moderated the panel discussion on "Responsible AI in Artificial Intelligence and Machine Learning", RPC 2023 conference, Kaushalya Skill University, Ahmedabad, India, July 29, 2023.
- Moderated the panel discussion on "Quantum Entrepreneurship Ecosystem in India", QCC 2023 conference, Panjab, India, February 11, 2023.
- External Projects Examiner/Reviewer, Dutch Research Council, March 2023
- External Projects Examiner/Reviewer, European Science Foundation, July 2023, Dec 2023, Jan 2024, February 2024 (twice), June 2024.
- External PhD Thesis Examiner/Reviewer, PhD Thesis, Build-up constructions over certain non-unital rings of order 9, King Abdula Aziz University, Saudi Arabia, June/July 2024
- External PhD Thesis Examiner/Reviewer, PhD Thesis, Duality, and constructions of codes over non-unital rings of order 4, King Abdula Aziz University, Saudi Arabia, January 2024
- Invited member, Research Progress Committee (RPC), Nirma University (2016-till date)
- Invited external expert, IQAC, Nirma University (2018-till date)





Rutu Parikh

- Selection of team from Level II (Proof of Concept) to Level III (Prototype) for designing “Two Wheeled Self Balancing Robot” Robotics competition: “ROBOFEST-GUJARAT 3.0”, August 2023, GUJCOST, DST, Gandhinagar, India.



Yash Agrawal

- Organiser, AIP Workshop on Artificial Intelligence and its Application using VLSI Design and Technology
- Organiser, IEEE Expert Talks on Emerging Trends in Semiconductor Devices





PLACEMENTS AND INTERNSHIPS



At DA-IICT, we are proud of our exceptional track record in placements and internships over the years, empowering students with the skills and opportunities to thrive in an increasingly global workplace. From industry giants like Google, Amazon, and Goldman Sachs to successful startups, our students consistently secure coveted positions that set the stage for successful careers. With a robust placement process, unique rural and research internships, combined with an unparalleled mentorship support from faculty members, DA-IICT continues to be a launchpad for these future leaders.

PLACEMENTS AND INTERNSHIPS

PLACEMENTS

DA-IICT continues to stand out as a preferred talent hub for top-tier companies seeking exceptional young professionals. The 2023-24 placement season showcased an impressive diversity of industries and roles, with over 120 companies participating in on-campus recruitment. Students secured coveted positions at renowned organizations like Micron Technology, American Express, Goldman Sachs, Sprinklr, Oracle, Amazon India Pvt Ltd, and many others. Roles ranged from Software Engineer, Data Scientist to Business Analyst, R&D Engineer, AI/ML Engineer, and Business Intelligence Consultant. More than 20 prestigious organizations, including BNY Mellon Technology, D. E. Shaw, Barclays, Microsoft, Schrödinger, Atlassian, Deutsche Bank, and Flipkart, UnifyApps, offered summer internships to pre-final year students.

DA-IICT's Placement Cell goes beyond traditional placement activities to support students through Initiatives like alumni mentorship programs that foster valuable guidance, while mock assessments and interview preparation sessions equip students to excel in their placements and internships. The focus remains on building confidence and readiness for the real world, ensuring students are primed to thrive in competitive career landscapes.

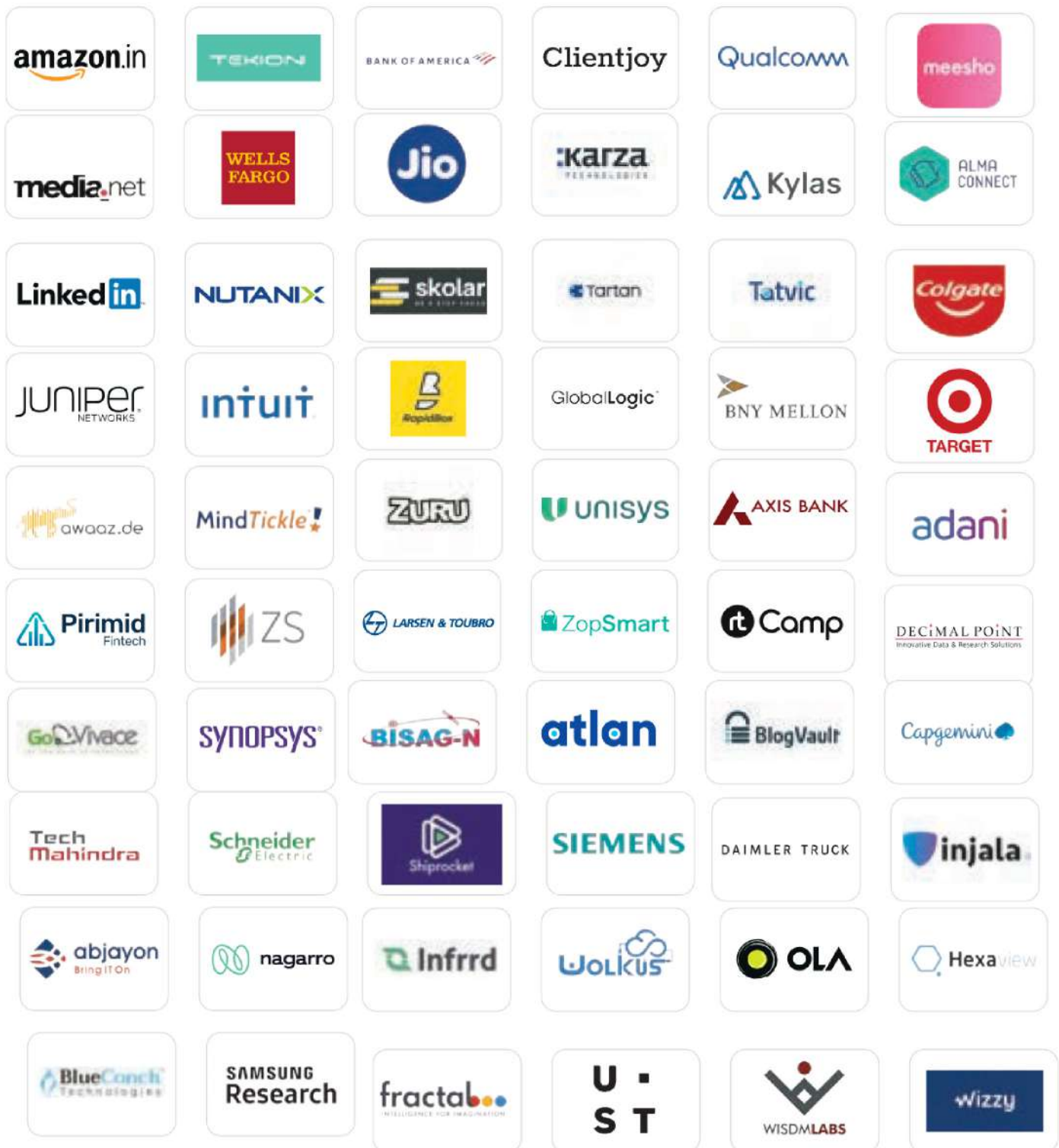
At DA-IICT, students thrive on a dynamic curriculum crafted by our accomplished faculty members, ensuring it aligns with the ever-evolving world of Information and Communication Technology. With opportunities to participate in impactful initiatives and excel in prestigious national and international competitions, students pave their way to diverse career paths.



SOME OF OUR RECRUITERS



SOME OF OUR RECRUITERS



RURAL INTERNSHIPS

As an integral part of the B.Tech. curriculum, the Rural Internship offers students a firsthand understanding of the realities shaping rural India. This three-week immersive program, conducted after the third semester during the December vacation, is designed to expose students to the challenges and potential of rural development, fostering a deeper connection with grassroots communities. A dedicated five-member committee appointed by the Director ensured smooth coordination and implementation of the program this year. For 2023-2024, the B.Tech. 2022 batch, comprising 392 students, undertook to complete their Rural Internship. They worked with 25 Non-Governmental Organizations across four states, engaging in meaningful fieldwork and contributing to rural initiatives. The internship began on 6th December and lasted up to 31st December 2023, marking a significant step in bridging the gap between theoretical learning and real-world application.



RESEARCH/ INDUSTRIAL INTERNSHIPS

The 2022 batch of B.Tech undertook internships at a range of industries, research labs, and academic institutions. They participated in a six to eight-week research industrial internship during the summer break, at the conclusion of the sixth semester. Students could pursue research internships either at DA-IICT or other academic and R&D institutions under the guidance of faculty or scientists, offering students exposure to advanced research at the undergraduate level. As part of the research internships, students interned at several prestigious institutions. On the other hand, students went to various companies for their Industrial internships, providing them a hands-on experience of corporate environments and team-driven development. Notable industry partners included Microsoft, D.E.Shaw, Sprinklr, Atlassian, BNY Mellon, Flipkart, Deutsche Bank, Goldman Sachs, Wells Fargo, and several startups.

A total of 376 students participated in internships, with 308 in industrial internships and 68 in research internships. Upon completion, students presented their internship outcomes, demonstrating significant exposure to real-world ICT applications and problem-solving.









STUDENT ACTIVITIES & ACHIEVEMENTS



Dr. Kalyan Sasidhar
Dean (Students)

DA-IICT stands as a vibrant hub for some of the brightest minds, cultivating a dynamic culture of innovation, leadership, and holistic growth. The Institute creates an empowering environment where these talented individuals push their limits, seamlessly blending rigorous academic learning with hands-on experiences. This collaborative spirit fuels the Institute's unwavering commitment to nurturing talent and driving innovation, which is clearly reflected in its extensive student activities. Led by the proactive Student Body Government (SBG), comprising 7 committees and 15 student clubs, DA-IICT's campus buzzes with a diverse range of events—from mesmerizing dance and theater performances to cutting-edge coding and professional competitions.

Programs like the IEEE Student Branch further enhance the academic ecosystem by connecting students with valuable industry opportunities, especially in the fields of electronics and electrical engineering. With alumni excelling across global industries and sectors, DA-IICT continues to shape individuals who not only thrive academically but also emerge as leaders and innovators, making meaningful contributions to society and beyond.

CULTURAL COMMITTEE

Janmashtami (9th September 2023)

On 9th September 2023, DA-IICT came alive with the celebration of Janmashtami, honouring Lord Krishna's birth. The highlight of the day was the spirited 'Matki-Fod,' where students enthusiastically upheld the much-loved campus tradition.

Teachers Day (11th September 2023)

DA-IICT marked Teachers' Day on September 11 with an event organised by the Cultural Committee, honouring Dr. Sarvepalli Radhakrishnan's birth anniversary. The celebration at the OAT was a tribute to the educators shaping future generations. The event featured a music performance by Prof. P. S. Kalyan Sasidhar and the Music Club, dances by the Khelaiya and Dance Clubs, and a stage play by the DTG, all celebrating the mentors who inspire a lifelong passion for learning.

Ganesh Chaturthi (19th - 23rd September 2023)

DA-IICT celebrated Ganesh Chaturthi with five days of vibrant festivities. Students united to celebrate with music, dance, and traditional rituals, offering prayers and seeking blessings from Lord Ganesha. The celebrations culminated with the immersion of the idols, marking the end of the festivities and a shared sense of community.

Eid (10th April 2024)

The Cultural Committee ushered in the festive spirit of Eid on 10th April 2024, rounding off the festivities with the distribution of sweets.

Maniere - The Fashion Night (27th September 2023)

In a stylish fusion of past and future, teams of students participated in a fashion-focused event where they crafted unique costumes and accessories around the theme "Future Meets Retro." The creativity came to life as they confidently strutted across the OAT stage, showcasing their designs and individual flair.

Tarang 2023: Garba Night (20th-21st October 2023)

The cultural committee set the stage for a vibrant celebration of Navratri, the festival of nine nights filled with energy and devotion, with the much-awaited Garba Nights. Tarang 2023, held on the 20th and 21st of October 2023, was an electrifying event designed to reignite our spirits.



CULTURAL COMMITTEE

Krishna Leela (17th April 2024)

The stage came alive with the story of Krishna's life—from his playful moments in Vrindavan to his courageous confrontation with King Kansa. This incredible production was written, directed, and performed by the talented DA-IICT Theatres Group (DTG), showcasing their brilliance

Diwali (12th November 2023)

Diwali coincided with the semester break this year, and students who remained on campus embraced the spirit of the festival, celebrating with time-honoured traditions and festive joy.

Rangmanch - Drama Night (29th January 2024)

The drama night consisted of two engaging segments: a stage play and a mime performance. Students from all batches actively participated, showcasing their talent and dedication.

Waltz (9th April 2024)

Waltz brought the campus alive with a high-energy dance competition, featuring solo, duet, and group performances, and wrapping up with an intense dance battle.

Makar Sankranti (14th January 2024)

Makar Sankranti, or Uttarayan, celebrates the sun's transition into Capricorn, marking the end of the winter solstice and the start of longer days. Students filled the sky with kites, embracing the festival with energy and joy.

Raaga N' Rhyme (17th - 18th January 2024)

Raaga N' Rhyme saw enthusiastic participation from students, showcasing talent across Indian and Western music in solo, duet, instrumental, and ensemble categories.

Bollywood Day (16th February 2024)

On Bollywood Day, students transformed the campus into a scene from India's film industry, dressing as popular Bollywood characters and taking part in themed fashion shows and movie-inspired activities.





SPORTS COMMITTEE

Concours 2023 Annual Sports Festival (26th - 29th October 2023)

The 13th edition of Concours, DA-IICT's annual national sports fest, took place from 26th-29th October, drawing participants from around 35 colleges nationwide. This 4-day event celebrated competitive spirit, sportsmanship, and dedication, with students competing in nine major sports: badminton, basketball, chess, carrom, cricket, football, lawn tennis, table tennis, and volleyball.

Freshers' Sports Weekend (6th - 7th January 2024)

Organised by the DA-IICT Sports Committee, the Freshers' Sports Weekend invited newcomers to immerse themselves in DA-IICT's sports offerings. This inter-freshmen competition aimed to spark interest in various sports, allowing freshers to participate, compete, and experience the vibrant campus sports culture from the very start.

Inter-wing Tournaments (4th - 18th February 2024)

The sports committee organised inter-wing tournaments for the HoR Men and HoR Women residents to foster interest in sports and holistic development. Each wing appointed a captain to form teams, competing in volleyball, basketball, badminton, chess, lawn tennis, table tennis, and football.

DA-IICT Cricket League (12th February - 14th April 2024)

The DCL cricket league kicked off with prospective club owners bidding to form teams using allocated points. Eight teams emerged from the auction, competing fiercely over two months to claim the championship title.



ANNUAL FESTIVAL COMMITTEE

HackOut'24 (9th - 11th August 2024)

The Annual Festival Committee (Synapse) hosted a 72-hour hackathon, HackOut'24, emphasising teamwork and the journey from concept to product. Keynote speakers included Shri Nilesh Desai, Director of SAC ISRO, as Chief Guest, and Shri Narottam Sahoo, Advisor to GUJCOST, as Guest of Honor.

Youth Run'23 (29th October 2023)

Youth Runz '23, a 7 km marathon organised by Synapse as a pre-fest event for Synapse 24, promoted road safety awareness. Participants included members from CRPF, SAI, and health enthusiasts from Ahmedabad and Gandhinagar, making it a widely attended event.

Synapse 24 (22nd - 25th February 2024)

Synapse, DAIICT's annual cultural fest, brought together artists, designers, and creators from around the world. Named after synaptic connections in the brain, the fest facilitated artistic and cultural exchanges by day and transformed into a vibrant celebration by night, featuring live music, DJ performances, and dance parties.

PRONITES

The night was unforgettable, with the audience singing along as renowned artists like Amit Trivedi, Salim-Sulaiman, Antra Mitra, and Teri Miko took the stage. Their powerful performances and captivating music created a truly electrifying atmosphere.

SHOWDOWN

Aspiring dancers faced off in high-energy battles, showcasing their best S-style moves to intense rap beats. The night also featured top DJs from across the country, keeping the crowd immersed in pulsating rhythms. EDM sensation Vanmoon led the EDM night, leaving a lasting impact with his unique sound and finesse.

RAMPAGE

Rampage brought a dynamic fusion of style and innovation, with students, faculty, and staff strutting the stage with enthusiasm. The event gave young designers a fantastic platform to display their talent and creativity.

NAACH

Dancers lit up the stage with incredible skill and energy, leaving the audience in awe of their breathtaking performances.





AI Club

AI Summer Projects (1st June - 19th July 2024)

This summer initiative allowed students to work hands-on in AI by contributing to open-source projects. Through mentorship and real-world challenges, participants sharpened their AI skills and gained valuable experience.

Integration Bee (9th September 9, 2024)

A competitive maths event where participants tackled challenging integral problems against the clock. It tested speed, accuracy, and problem-solving skills, offering students an exciting way to enhance their calculus abilities.





Business Club

Bidding War (26th August 2023)

This event centred on students pitching their business ideas to teams, competing for the highest valuation by encouraging strategic bidding. It offered participants a taste of real-world investment dynamics and business valuation.

Expert Workshop (18th September 2023)

An engaging session led by a professor from the Indian School of Business (ISB), where students learned about the Young Leaders Program (YLP), India's leading post-graduate management program, gaining insights into what it takes to become a future business leader.

AD for AD (2nd February 2024)

Participants put a creative spin on advertising by reimagining existing ads or creating entirely new skits with a humorous twist, bringing fresh perspectives and fun to the concept of brand promotion.

E-Chai (16th February 2024)

This workshop invited experienced entrepreneurs to discuss networking, entrepreneurship, and the essentials of running a business, providing students with valuable knowledge straight from industry experts.



Chess Club

Chess Team Selection Tournament (12th - 14th September 2023)

An intense three-day tournament held for both undergraduate and postgraduate students to compete for spots on the university's chess team. The event fostered competitive spirit and provided a platform for showcasing talent.

i-Fest Chess64 Tournament (4th November 2023)

As part of the i-Fest technical festival, this large-scale chess tournament drew over 300 participants from various colleges, with thrilling matches that highlighted skill and strategy.

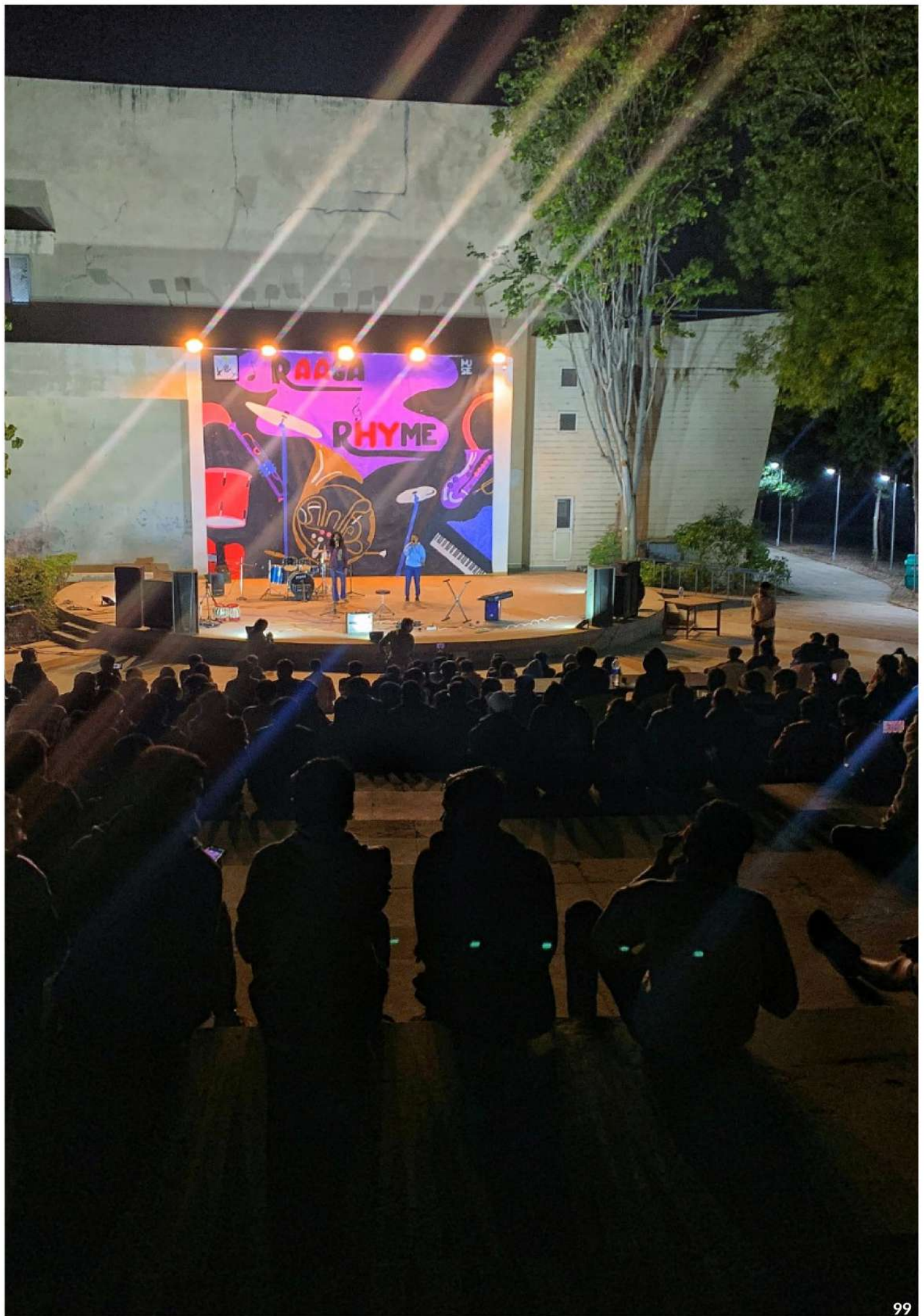
Intra DA-IICT Rapid Chess Tournament (16th - 18th January 2024)

An intra-college Rapid Format chess tournament organised by the Chess Club, with more than 40 students from diverse UG and PG batches, engaging in fast-paced and competitive gameplay.

Intra DA-IICT Blitz Chess Tournament (12th April 2024)

This high-intensity Blitz tournament demanded lightning-fast moves and reflexes, pushing participants to think quickly and act decisively in a thrilling, fast-paced environment.





Press Club Highlights

Entelechy Edition 100

This year, Entelechy, DA-IICT's beloved campus magazine, proudly released its 100th edition. To honour this achievement, two commemorative publications were released alongside a special print edition that compiled standout articles from the last 50 editions. The celebratory edition, is now on display in the campus library for students to explore.

Freshers' Intro

The Press Club introduced the batch of 2027 with an engaging video, capturing the essence of the newcomers and campus life. Edited and posted on YouTube, the video received a warm response from students across all batches, amassing over 9,000 views.

Valentine's Poetry Contest (14th February)

In the spirit of Valentine's Day, the Press Club organized an online poetry contest with a theme centered around love. Students poured their emotions into verse, and winners received poetry collections by celebrated poets like Ghalib, Kahlil Gibran, and Pablo Neruda, enriching their literary journey. The contest brought a creative twist to Valentine's week

Shailee at Synapse (23rd & 25th February 2024)

As part of Synapse, DA-IICT's annual cultural festival, the Press Club hosted Shailee, a highly competitive literary event featuring slam poetry and prompt-based writing. Students showcase their skills in a rigorous contest against peers from prestigious universities, including DU and IITs



Press Club Highlights

Tell-a-Tale: Storytelling Competition (12th August)

The Press Club organised Tell-a-Tale, a storytelling competition aimed at encouraging students to craft compelling narratives. The event featured stories in both English and Hindi, showcasing students' creativity and public speaking skills. Madhavan Dinesh emerged as the winner, with Khanak Patel and Sharnam Shah as the runners-up.

Launch of News and Nonsense Newsletter (29th October 2023)

To better connect the student community with campus happenings, the Press Club launched News and Nonsense, DA-IICT's monthly newsletter. It serves as a platform to inform students about key events, student achievements, and ongoing campus issues. The newsletter has quickly become a valued resource.

Hindi Diwas Poetry Contest (14th September)

In celebration of the 75th anniversary of Hindi being declared India's official language, the Press Club organized a poetry contest for Hindi Diwas. Over 30 students participated, showcasing their command of language and poetic expression.

Interview on Economic Recession (4th November 2023)

The Press Club conducted an interview with Prof. Cyril Jos, who discussed the economic recession, its current impact, and ways to prepare for future challenges. Prof. Jos shared his expertise, offering practical advice to students and young professionals which was also uploaded on YouTube.



DA-IICT Theatres Group

Stage Play and Street Play (27th - 29th October 2023)

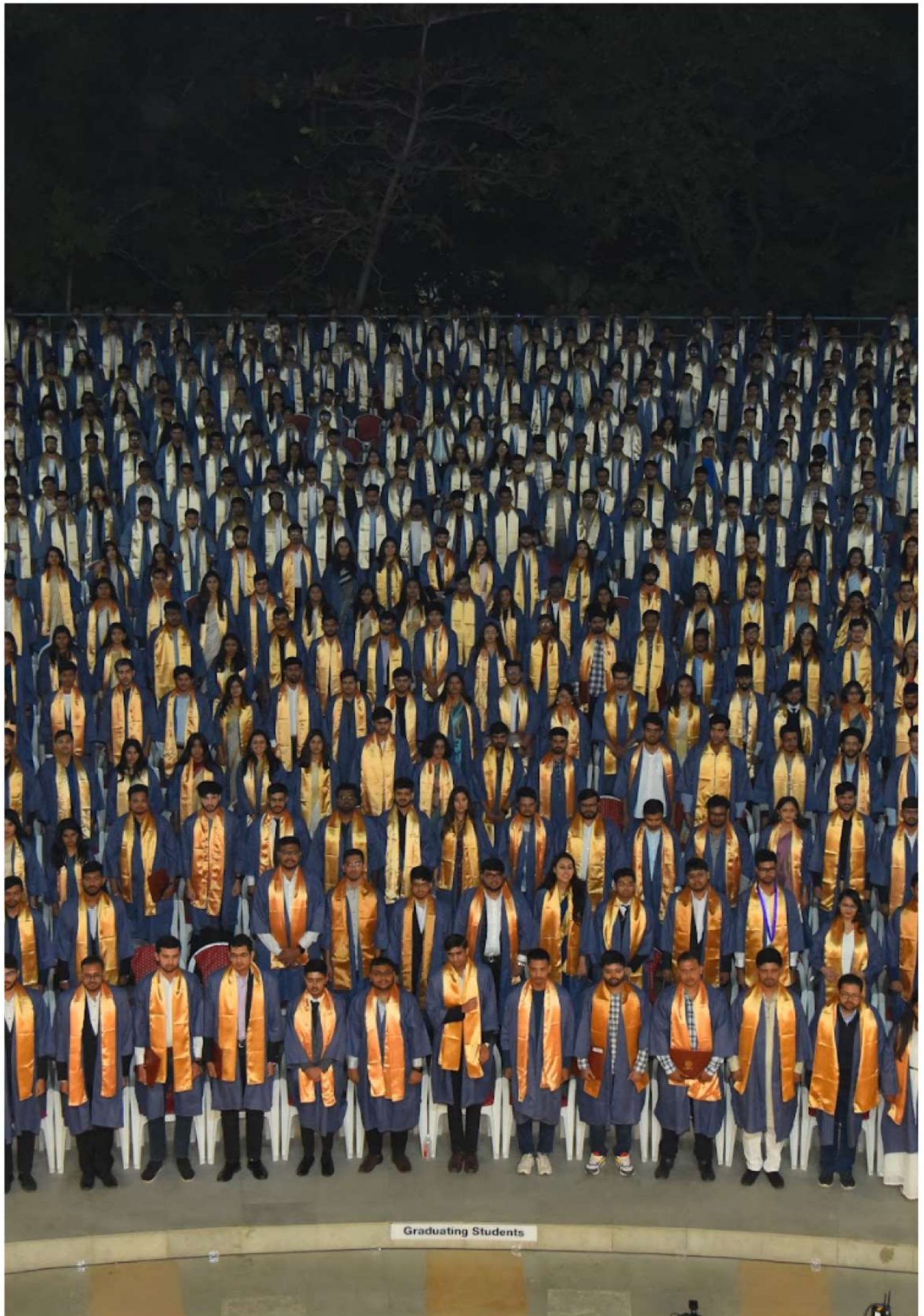
DA-IICT Theatres Group showcased a range of performances, including stage play, mono acting, and street play, at WAVES '23, BITS Goa. The team's stage play, *The Wedding Story*, won 1st place, highlighting their exceptional talent.

Stage Play, Street Play, and Mime (22nd - 24th February 2024)

At Synapse '24, DTG participated in stage play, street play, and mime competitions, delivering remarkable performances that earned 1st place in both street play and mime. Additionally, in stage play, Kunj Bhuva was awarded Best Actor, and Archi Jariwala received Best Actress, both recognized for their impressive talent.







Graduating Students



EIGHTEENTH CONVOCATION

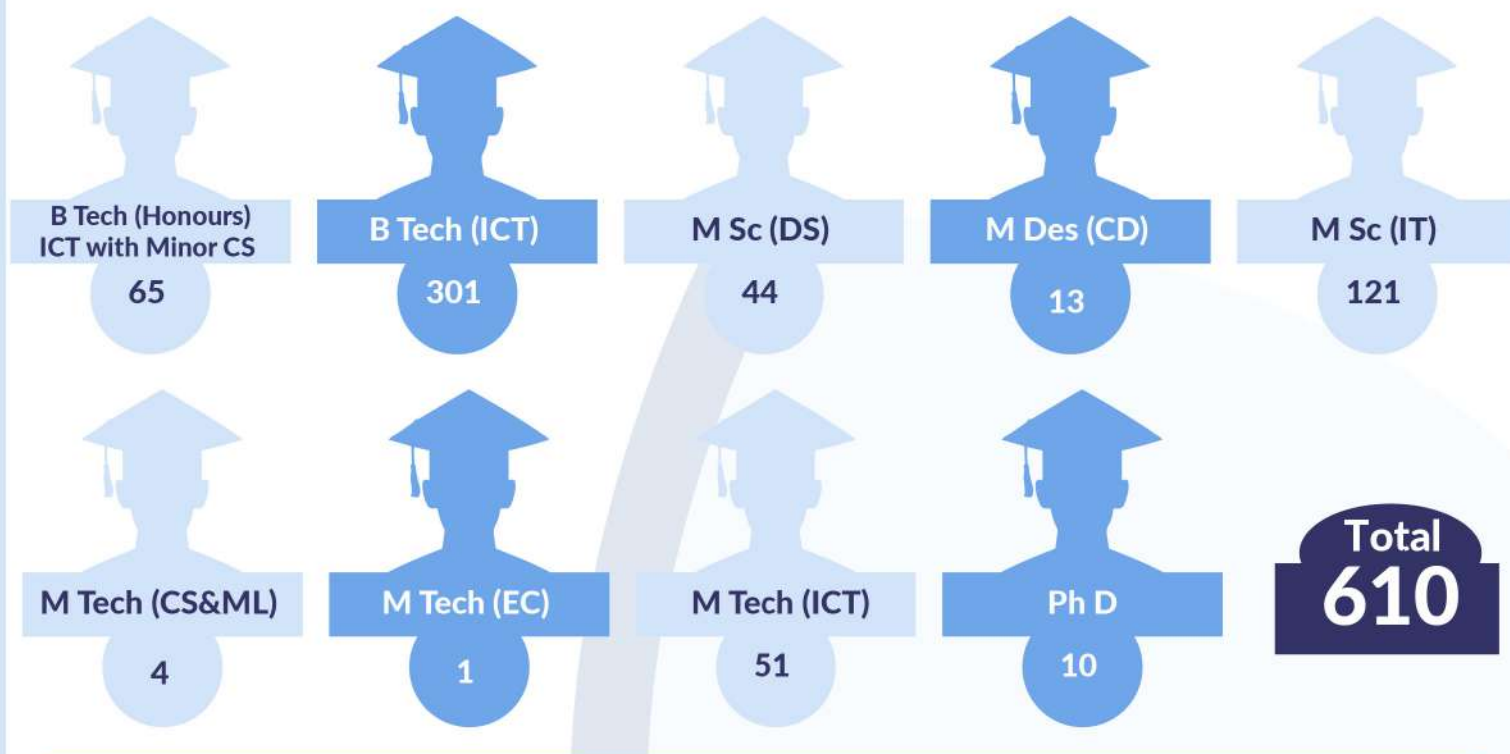


The Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) marked a significant milestone with its 18th Convocation ceremony, held at the picturesque campus in Gandhinagar. The distinguished Chief Guest for the evening was Professor Brij Kothari, a renowned social entrepreneur globally acclaimed for his frugal innovation, 'Same Language Subtitling (SLS),' aimed at enhancing mass literacy. Ambassador T. S. Tirumurti, a respected member of the DA-IICT Board, presided over the ceremony, joined by other board members, Professor Tathagata Bandyopadhyay (Director, DA-IICT), Deans, faculty members, staff, students, alumni, and esteemed guests.



EIGHTEENTH CONVOCATION

The Institute held its Eighteenth Annual Convocation on 27th January 2024.



The following students received the President's Gold Medal for academic excellence:



The event commenced with a captivating procession led by Professor Tathagata Bandyopadhyay, accompanied by dignitaries, faculty members, and graduating students from nine programs, donned in Convocation regalia. The Open-Air Theatre resonated with cheers and applause as the procession entered, setting the tone for the momentous occasion.

After the invocation by a group of students, Ambassador T. S. Tirumurti declared open the 18th Convocation. Professor Tathagata Bandyopadhyay welcomed the gathering and presented the institute's report for the academic year 2023-24, highlighting the remarkable achievements of faculty, students, and alumni. He also shared insights into DA-IICT's progress, emphasizing its role in shaping future leaders and contributing to technological advancements.

The convocation address by Professor Brij Kothari centered on 'Education, Serendipity, and Purpose,' with a focus on his transformative initiative, SLS, and its impact on mass literacy. Addressing the graduating class, Professor Kothari urged them to create innovations that transcend personal boundaries, leaving a positive impact on humanity. He emphasized the intersection of education and values, predicting that their time at DA-IICT would profoundly shape their lives.

The evening included the presentation of the President's Gold Medal to academic toppers from each program, recognizing their outstanding achievements. A total of 610 students from nine Programs were conferred degrees, and 13 students received awards for exceptional contributions to research. List of students who receive gold medal

As the Convocation ceremony concluded, the jubilant graduates celebrated with families and friends, capturing moments of joy and promise for the future. The Class of 2024 adds 610 new members to the DA-IICT alumni network, now a robust community of 7500 professionals from diverse sectors worldwide.





OUR ALUMNI PRESENCE







Dr. Anil Roy
Dean Alumni & External Relations

The DA-IICT alumni community has grown into a 7500 strong network spread across the world, with our alumni making their mark across diverse professions. The institute's alumni network embodies a legacy of shared achievements, lifelong connections, and dedication to excellence that extends beyond campus life. This year has been transformative in strengthening these bonds through several key initiatives. The institute launched an Alumni Office and unveiled a dedicated alumni portal, creating new platforms for the institute to engage with alumni and among alumni themselves. Through inspiring events and open dialogue, we have worked to celebrate our graduates' successes while building meaningful connections and opportunities for the future.

ALUMNI ACTIVITIES

Establishing the Alumni Office

DA-IICT marked a significant milestone with the establishment of its Alumni Office on December 28, 2023, under the leadership of Prof. Anil Roy as the Dean of Alumni and External Relations (AER). Alongside this appointment, the institute launched its official Alumni portal (www.daiict.ac.in/alumni), providing alumni with a central platform to connect, access information, and participate in the Institute's activities.

The Alumni Office has already made significant strides, notably issuing Alumni ID cards to many alumni. Looking ahead, the office has planned several key initiatives including an Alumni Reunion, Alumni Lectures, and the creation of an Alumni Startup Database. These programs aim to strengthen connections and engagement between the Institute and the alumni as well as encourage collaboration within our growing alumni community.

Alumni Meets and Sessions

The Alumni Office commenced its activities of engaging with alumni by hosting the first Alumni Interaction event, which took place during the PG Freshers' Orientation Programme on July 18, 2024. Prof. Anil Roy inaugurated this event with a welcome address, laying the foundation for enhanced alumni engagement and networking opportunities.

Another engaging alumni session brought together graduates from various batches, including Shri Hari Charan (M.Tech. 2020), Ms. Lucky Thakkar (M.Sc. (IT) 2016), Ms. Jahanvi Thakkar (M.Tech. 2023), Shri Sahil Shah (B.Tech. 2014), and Ms. Purvi Koringa (Ph.D. 2018). The session was designed to inspire and guide students by sharing experiences from both campus life and professional journeys, providing valuable insights for the next generation of leaders.

Over 150 alumni participated in a hybrid mode "Alumni Session" on 22nd August 2023, as part of the NAAC Peer Review for accreditation. With 30 alumni attending in person, including key members from the DA-IICT Alumni Association, and over 100 joining online from various countries, the session showcased the global reach of the alumni network. The NAAC team engaged with alumni to understand how DA-IICT shaped their careers, providing invaluable feedback for the Institution's continued development.

IQAC support

The Alumni Office thanked Ms. Hima Patel (200411001) and Shri Niyam Chhaya (201312004) for their valuable contributions to the IQAC, as they complete their term and welcomed Shri Anand Jain (200301259), Ms. Shradha Makhija (202011029), and Ms. Gunjan Arya (200301008) as new members for the upcoming year.

Alumni Association AGM

The DA-IICT Alumni Association scheduled its Annual General Body Meeting (AGM) on 25th February 2024, coinciding with the conclusion of Synapse. The AGM was complemented by two alumni gatherings: a campus-based Alumni Meet following the AGM, and an additional alumni gathering on 24th February 2024. These events were designed to strengthen our alumni community.

Data Privacy Policy

As part of our commitment to protecting alumni information, the Alumni Office has implemented a comprehensive Data Privacy Policy. This policy ensures that all alumni data is handled with the utmost security and transparency, providing our graduates the confidence to share their information with the Institute.





HUMAN RESOURCE AND TRAINING



Mr. Siddharth Swaminarayan
Executive Registrar

At DA-IICT, the objective of Human Resource Development is to create a dynamic and inclusive work environment that welcomes and values the diversity of our faculty and staff members. The HR team focusses on talent acquisition, training and development and employee well-being as some of its major goals among others. From hiring the right talent to training and upskilling of staff members, the team endeavours towards creating a highly-skilled workforce whose professional growth has a cascading effect on the growth of the Institute. Additionally, the team plays a vital role in supporting the Institute's academic fraternity by providing necessary assistance in all HR related activities.

Behind every success story at the Institute is the passion and contribution of our people who make it happen. To strengthen this collaborative spirit, the HR team has launched several initiatives aimed at fostering meaningful engagement with employees at all levels. Over the past year, DA-IICT has strengthened its community with new faculty, researchers, and staff, each bringing unique talents and adding value to the DA-IICT's work-culture. This report highlights the people who joined us, the development, engagement, and wellness initiatives, summing up our ever-evolving journey towards excellence.

HUMAN RESOURCE AND TRAINING

FACULTY APPOINTMENTS:

The following faculty have joined the Institute during 2023-24:

- Ratna Bharati Bhamidipati joined as Assistant Professor on 21 August 2023
- Harpreet Singh Jattana joined as Professor on 1 August 2023
- Purbasha Das joined as Assistant Professor on 4 September 2023
- Tathagata Bandyopadhyay joined as Director on 16 November 2023
- Arpita Mal joined as Assistant Professor on 27 December 2023
- Gayatri Pany joined as Adjunct Faculty on 1 January 2024
- Ashish Phopalia joined as Adjunct Faculty on 1 January 2024
- Deepak Ghodgaonkar joined as Adjunct Faculty on 1 January 2024
- Gaurav Kumar Singh joined as Adjunct Faculty on 1 January 2024
- Anjan Ghosh joined as Adjunct Faculty on 1 January 2024

STAFF APPOINTMENTS:

- Govindbhai Masharabhai Prajapati joined as Laboratory Assistant on 23 August 2023
- Yamini Krishna Bhoware joined as Library Trainee on 1 August 2023
- Prashant Kumar joined as Library Trainee on 1 August 2023
- Soni Singh joined as Library Trainee on 14 August 2023
- Neetu Kumari joined as Library Trainee on 14 August 2023
- Nisha Varma joined as Library Trainee on 13 September 2023
- Siddharth Dashrath Swaminarayan joined as Executive Registrar on 16 October 2023
- Varshaa Ratnaparke joined as Communication Consultant on 1 December 2023
- Ajit Kumar Motwani joined as Principal Advisor to the Director, on 14 December 2023
- Krutika Himanshu Raval joined as Head-Hr & Administration on 15 March 2024
- Amitava Ghosh joined as Chief Operating Officer - Executive education and strategic initiatives on 18 March 2024
- Varun Madhukar Joshi joined as Executive Assistant to Director and Dean-Faculty on 21 March 2024
- Barot Jaivin Dhanrajbhai joined as Data Analyst on 9 April 2024
- Payosanee Lodha joined as Manager-Alumni Affairs and Executive-Director's office on 10 June 2024
- Souvik Sarkar joined as Head-Career Planning, Placement and Marketing on 19 June 2024
- Shah Dashank Hemantbhai joined as Deputy Chief Finance Officer (Accounts) on 18 July 2024
- Akshay S Hansrajani joined as Assistant Manager-Hr on 5 July 2024

PROJECT STAFF APPOINTMENTS:

- Janvi Bhatt joined as Junior Research Fellow on 4 September 2023
- Dhruvi Sukhadiya joined as Junior Research Fellow on 4 September 2023
- Italiya Nirajkumar V joined as Junior Research Fellow on 15 December 2023
- Surupendu Gangopadhyay joined as Research Scholar on 1 January 2024
- Raj Jitendra Shah joined as Intern on 1 February 2024
- Sri Sai Aditya Pusuluri joined as Project Personnel on 15 March 2024
- Arth Juhul Shah joined as Research Assistant on 1 March 2024
- Mahyavanshi Ritik Pankaj joined as Research Assistant on 1 March 2024
- Hiya Chaudhari joined as Research Assistant on 1 March 2024
- Kumar Kavya joined as Research Assistant on 1 March 2024
- Nandini Vishal Mandaviya joined as Research Assistant on 1 March 2024
- Dharmi Patel joined as Research Assistant on 1 March 2024
- Pooja Yogi joined as Junior Research Fellow on 1 April 2024
- Vishwajeet Singh Bhadouria joined as Junior Research Fellow on 15 April 2024
- Avinash Dharmraj Pawar joined as Junior Research Fellow on 1 May 2024
- Vyas Harsh Tusharkumar joined as Software Developer on 1 July 2024
- Oza Birva Kirankumar joined as Software Developer on 1 July 2024
- Priyank M Oza joined as Junior Research Fellow on 30 July 2024

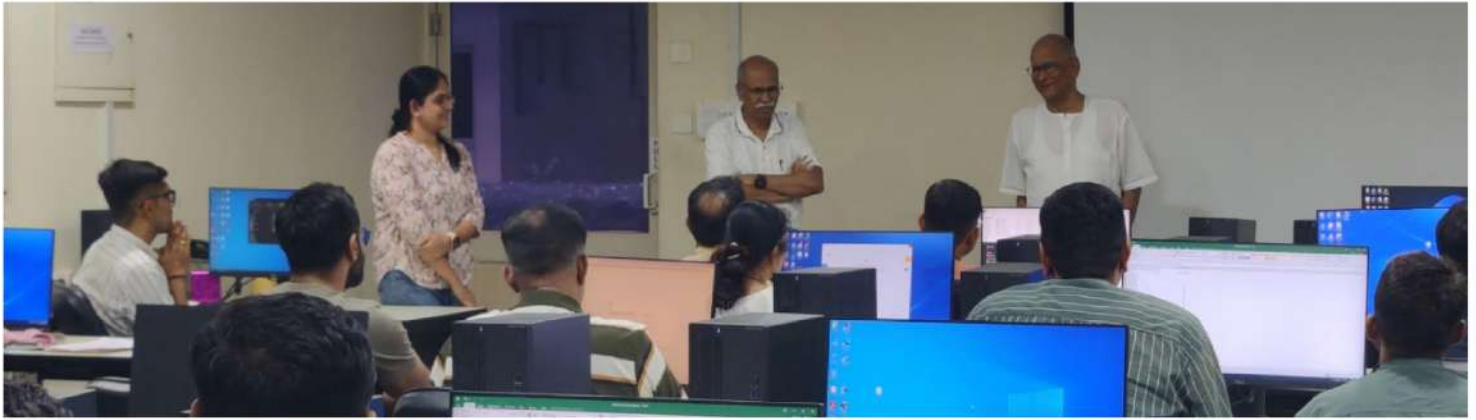
LEARNING AND DEVELOPMENT

The HR team organized workshops tailored for the professional advancement of our staff members in various areas, based on a thorough needs assessment. These ranged from upgrading their technical skills to cultivating soft skills catering to diverse, ongoing learning needs of our workforce.

“MS-Excel Basic training program was held in April 2024.



Advanced MS Excel proficiency training was held on May 2024.



New Employee Welcome program

The HR team has introduced a comprehensive induction program for new faculty and staff members at the Institute for a 360- degree understanding of the Institute's functions and also to meet fellow colleagues , which allows a smooth transition into their respective roles. This also provides them an opportunity to know their fellow colleagues and get to know the work culture, practices and processes through multiple formal and informal interactions.

Employee Engagement:

Several activities were taken up to prioritize employee engagement through formal and informal team bonding activates that helped to strengthen inter-staff relationships and promote a cohesive work environment

Below are some glimpses from the visit to the staff members along with their families to the Polo Forest - Tent City and Resort.



Faculty Resignations

- Priyanka Singh, Assistant Professor, on 31 August 2023
- Gaurav Vinod Vaidya, Assistant Professor, on 4 August 2023
- K S Dasgupta, Director, on 16 November 2023
- Tathagata Bandyopadhyay, Distinguished Professor, on 15 November 2023
- Anuj Tawari, Assistant Professor, on 5 December 2023
- Ranendu Ghosh, Professor, on 31 December 2023
- Gaurav Kumar Singh, Adjunct Faculty, on 31 December 2023
- Anjan Ghosh, Professor, on 31 January 2024
- Deepak Ghodgaonkar, Visiting Faculty, on 29 February 2024
- Rahul Mishra, Assistant Professor, on 20 February 2024

Staff Resignations

- Goutham N, Information Officer, on 25 August 2023
- Sachinkumar Anilbhai Parmar, Library Trainee, on 31 August 2023
- Ganeshe Nilesh Madhukarbhai, Library Trainee, on 31 August 2023
- Neetu Kumari, Library Trainee, on 9 September 2023
- Hasendrasinh Jhala, Head-Hr & Administration, on 31 March 2024
- Suresh Shah, Visiting Doctor, on 30 June 2024
- Anjana Ved, Visiting Doctor, on 30 June 2024
- Prashant Kumar, Library Trainee, on 31 July 2024



Project Staff Resignation

- Purviben Patel, Junior Research Fellow, on 12 August 2023
- Utkarsh S Pandya, Junior Research Fellow, on 31 August 2023
- Ashok Jayaram K, Junior Research Fellow, on 31 August 2023
- Surupendu Gangopadhyay, Junior Research Fellow, on 30 September 2023
- Sukruti Rakesh Shah, Project Personnel, on 30 September 2023
- Prabhav Achalbhai Shah, Project Personnel, on 30 September 2023
- Prathmesh Bonde, Research Assistant, on 30 September 2023
- Raval Zeel Naishadh, Junior Research Fellow, on 30 September 2023
- Sameeksha Jain, Junior Research Fellow, on 31 January 2024
- Darshan Hiteshbhai Popat, Software Developer, on 31 January 2024
- Pranav Verma, Junior Research Fellow, on 29 February 2024
- Buddhdev Harsh Nitesh, Software Developer, on 29 February 2024
- Sri Sai Aditya Pusuluri, Project Personnel, on 1 March 2024
- Arth Shah, Research Assistant, on 1 March 2024
- Subhadeep Paul, Junior Research Fellow, on 1 July 2024
- Naishal Vora, Junior Research Fellow, on 31 July 2024
- Sourav Roy, Junior Research Fellow, on 1 July 2024
- Dhruvi Sukhadiya, Junior Research Fellow, on 19 July 2024







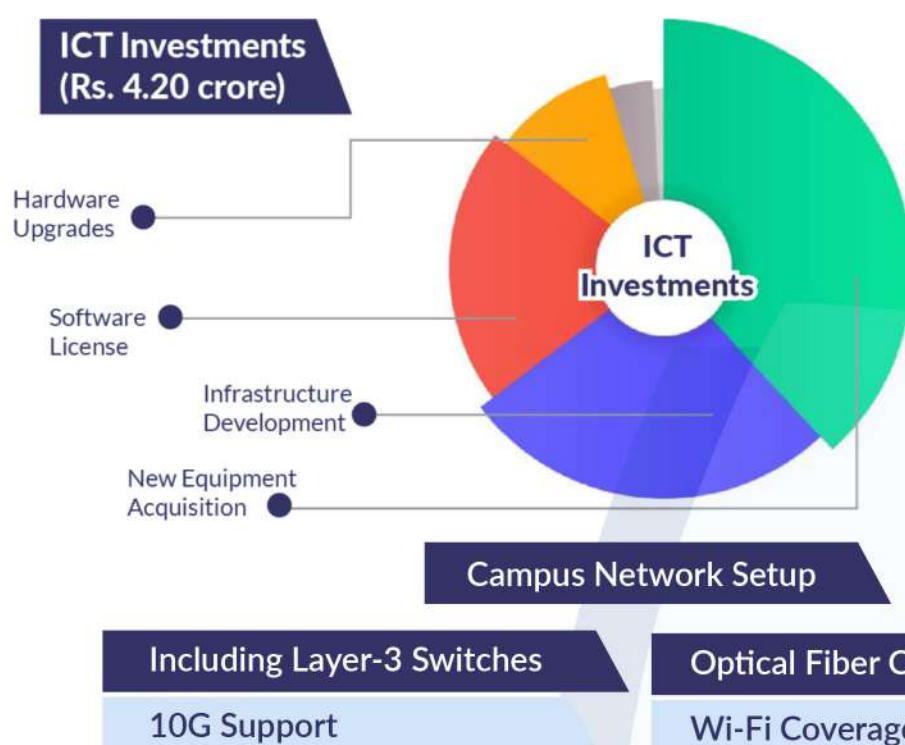
INFRASTRUCTURE



DA-IICT's 50-acre campus in Gandhinagar, the capital city of Gujarat, is a thoughtfully designed green expanse, including trees, lawns, and bushes adorned with exotic flora. The campus also supports diverse bird species, with many rare birds spotted by birdwatching enthusiasts within the DA-IICT community. This fosters environmental awareness and enhances the students' learning experience. The campus is designed to allow rainwater to recharge the campus wells, and recycled water is used to irrigate the gardens and lawns, making it a sustainable and green energy campus. A fully networked, eco-friendly and modern campus enhances connectivity at DA-IICT. The institute continues to make strategic investments in cutting-edge technology infra and resources to support teaching, learning and research.

ICT INFRASTRUCTURE

The Information and Communication Technology (ICT) Committee at DA-IICT 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 Institute strategically invested Rs. 4.20 crore in ICT infrastructure, implementing comprehensive upgrades to hardware and software systems. These targeted investments include the acquisition of advanced technological solutions and cutting-edge applications. Such significant financial commitment demonstrates the Institute'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 DA-IICT. The infrastructure includes an enterprise-grade Layer-3 switch with 10G support and 1.5 Gbps internet bandwidth. With a 1 Gbps optical fiber campus LAN and high-speed Wi-Fi provided through 125 access points, students have seamless access to online lectures, assignments, and Institute communications from any location on campus.

For daily operations, DA-IICT maintains approximately 1,450 desktops across labs, staff offices, and faculty workspaces, along with 70 dedicated laptops for faculty and staff. Additionally, the Institute'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 BTech (ICT) Computational Science Program, DA-IICT 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 Institute provides secure VPN access to faculty and postgraduate students, enabling them to utilize these server resources remotely.

Further enhancing its ICT capabilities, DA-IICT 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

To support academic and research activities, the Institute has also acquired approximately 200 high-end desktops for its labs, along with ten high-performance laptops for faculty and staff.

RESOURCE CENTRE

The Resource Centre is the hub for the library and information services at the Institute. It serves as a creative and knowledge partner in supporting the teaching, learning, scholarship and research activities of the Institute. With the fast growing collection of digital and print resources using the state-of-the-art facilities, the Resource Centre is contributing to the Institute's mission of becoming a world class Institute in the areas of Information and Communication Technology and related subjects.

The Resource Centre is housed in an independent and spacious building, located on the right side as one enters the campus. The location of the Resource Centre overlooks beautiful landscape of lush green plants and variety of flowers. The pleasant ambience and the well-furnished Resource Centre with open terraces and wide reading rooms create an atmosphere of serenity that inspires learning and research.

The improvement of seating and reading spaces in the library has yielded positive results, as the number of library users continues to rise.

USER ENGAGEMENT AND RESOURCE ENHANCEMENT

The incoming UG, PG, and PhD students were provided with a comprehensive library orientation, which covered services, resources, and rules. A guided tour of the Resource Centre (RC) followed to generate interest and raise awareness about the role of RC and its facilities in supporting their academic journey.

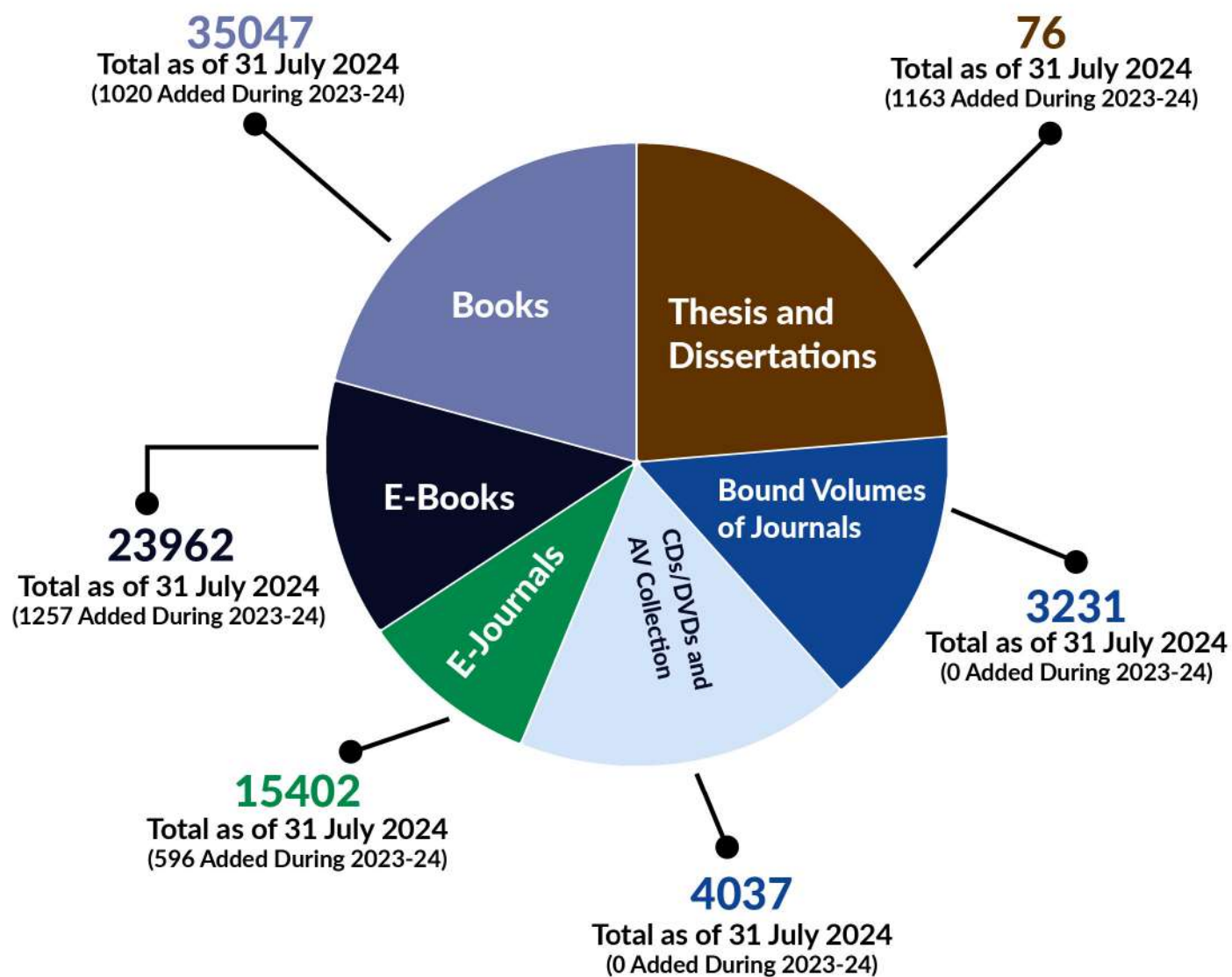
The newly launched RC website has seen increasing user engagement. Users have expressed appreciation for the ready accessibility of e-resources, policies, and academic reports. A user survey was conducted to gauge interest in developing regional language collections, with Gujarati as the initial focus. The valuable insights and recommendations gathered from this survey will guide our strategic development of these specialized collections.

READERS CLUB



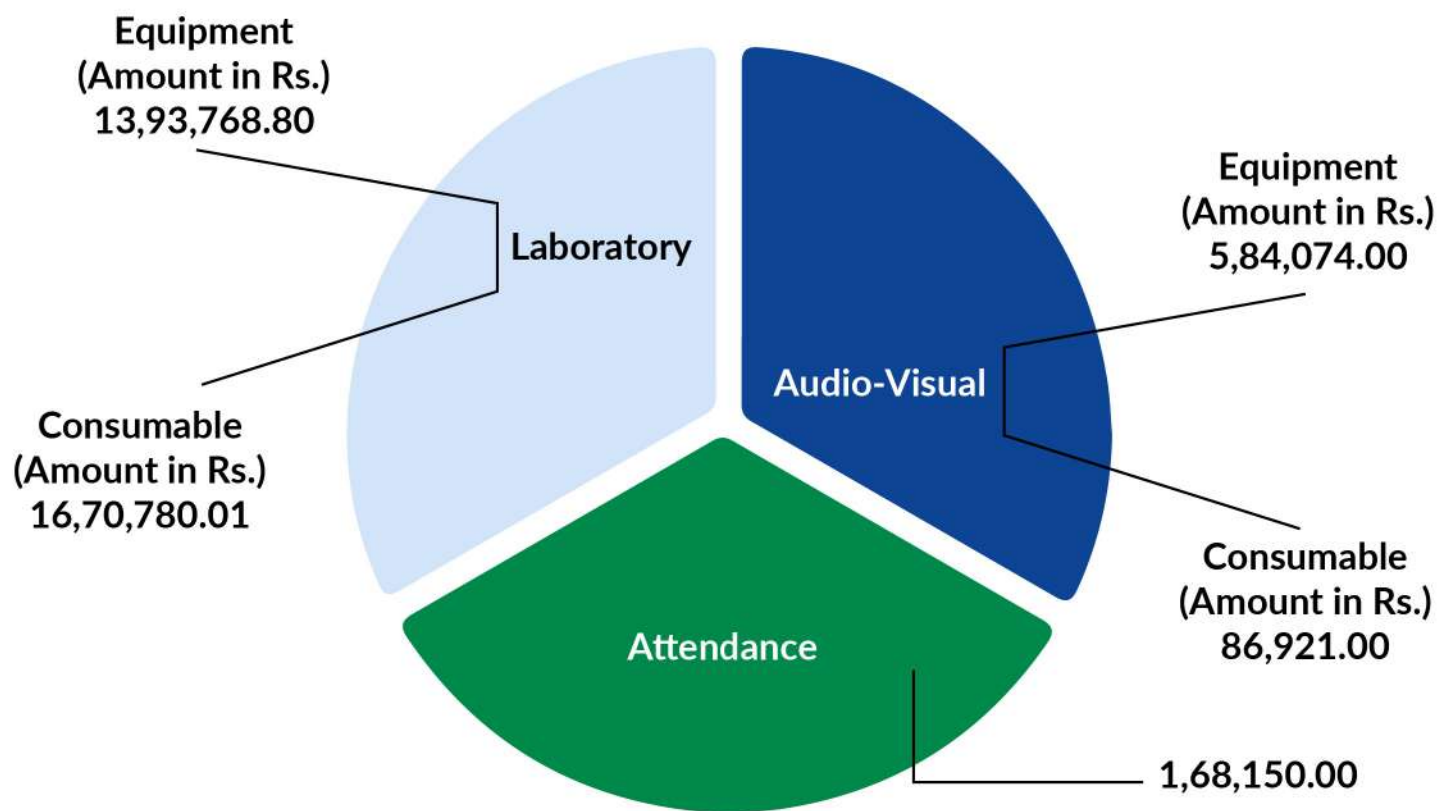
In addition, a Readers Club has been established to encourage book discussions, connect like-minded readers, and host authors to further inspire reading among RC users. The RC also accepted four interns—two from Gujarat University and two from the Central University of Gujarat—for a one-month project internship.

NEW ADDITIONS TO THE RC



LABORATORY INFRASTRUCTURE

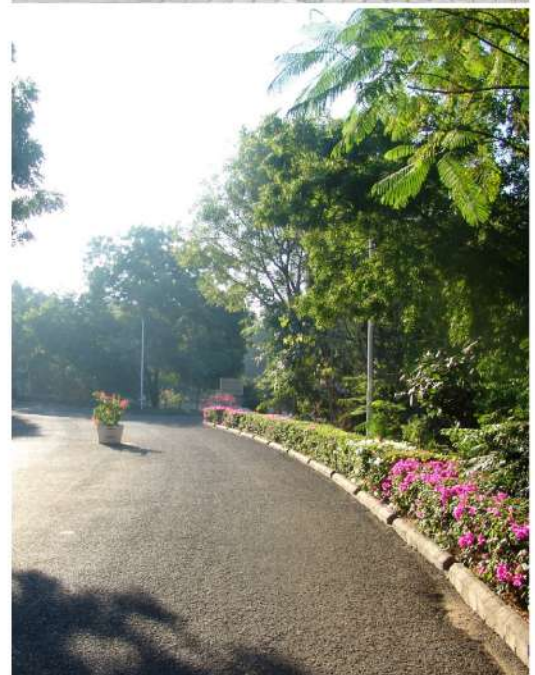
During the reporting year, Rs. 39,03,694 was allocated for procuring electronic equipment and components for the laboratories.



CAMPUS INFRASTRUCTURE

DA -IICT has undertaken new infrastructure projects and completed the renovation of existing facilities on campus. The key projects are as follows:

- **Rain Water Harvesting:** Four additional percolation wells were constructed to discharge surface rainwater into the ground at a depth of 15-20 feet, aiding the recharge of surface water bodies.
- **Food Court Upgrades:** A new FRP weather shed was installed above the counter area of all five food courts to improve functionality and shelter.
- **New Research Lab in CEP 210:** A 22-seat research lab was set up with new furniture, workstation tables, drawer units, cupboards, revolving chairs, and air-conditioning units.
- **New Research Lab in FB 3 FF TA Room:** A 15-seat lab was established, equipped with workstation tables, revolving chairs, and new air-conditioning units.
- **Renovation of Meeting Rooms:** Faculty Block 1, 2, and 4 meeting rooms were refurbished with new furniture, including meeting tables, revolving chairs, computer tables, and curtains.
- **Cafeteria Upgrades:** A new juice counter was introduced to the cafeteria for enhanced dining options.
- **Staff Dining Hall Renovation:** The staff dining hall was renovated, now featuring air-conditioning and new dining furniture.
- **Student Dining Facility:** The student mess facility was upgraded with new utensils, a fridge, a weather shed, and a new exhaust system.
- **Hostel Upgrades:** IoT-based washing machine facilities were introduced in all three hostels, alongside new hot/normal drinking water facilities.
- **Energy-efficient AC Units:** Old non-functional window AC units in faculty and staff offices were replaced with new, energy-efficient split AC units featuring inverter technology.







ANNEXURES

ANNEXURE 1 - Statutory Authorities

MANAGEMENT

Academic Council

Dr. Tathagata Bandyopadhyay, Chairman	Director, DA-IICT, Gandhinagar
Dr. Sukumar Nandi	Professor, IIT Guwahati
Prof. Prabir K. Biswas	Professor, IIT Kharagpur
Dr. Madhavan Mukund	Director, Chennai Mathematical Institute
Shri Pavitar Singh	Co-Founder & CEO, UnifyApps
Prof. Maniklal Das	Dean - Faculty, DA-IICT, Gandhinagar, (ex-officio)
Prof. Bhaskar Chaudhury	Dean - Academic Programs, DA-IICT, Gandhinagar, (ex-officio)
Prof. Madhumita Mazumdar	Professor, DA-IICT, Gandhinagar
Prof. Anish Mathuria	Professor, DA-IICT, Gandhinagar
Shri Siddharth Swaminarayan, Non-Member Secretary	Executive Registrar, DA-IICT, Gandhinagar, (ex-officio)

Finance Committee

Dr. Tathagata Bandyopadhyay, Chairman	Director, DA-IICT, Gandhinagar
Prof. Manik Lal Das, Member	Dean – Faculty, DA-IICT, Gandhinagar, (ex-officio)
Shri Shrikant Kulkarni	Ex-Chief Business Officer, Reliance Power Limited, Mumbai
Shri Shrenik Vaishnav, Member	Ex-Vice President – Finance, Torrent Power Limited, Ahmedabad
Shri Siddharth Swaminarayan, Non-Member Secretary	Executive Registrar, DA-IICT, Gandhinagar, (ex-officio)

Board of Studies – UG Programs

Prof. Bhaskar Chaudhury - Chairman	Dean (Academic Programs), DA-IICT (ex-Officio)
Prof. P.M. Jat - Convenor	Convenor, UG Programs, DA-IICT (ex-Officio)
Prof. Anish Mathuria, Member	Member, DA-IICT
Prof. Yash Vasavada, Member	Dean (Research), DA-IICT (ex-Officio)
Prof. Saurabh Tiwari, Member	Convenor, PG Programs, DA-IICT (ex-officio)
Prof. Rahul Muthu, Member	DA-IICT, Gandhinagar
Prof. Shefali Jha, Member	DA-IICT, Gandhinagar

Board of Studies – PG Programs

Prof. Bhaskar Chaudhury - Chairman	Dean (Academic Programs), DA-IICT (ex-Officio)
Prof. Saurabh Tiwari – Convenor	Convenor, PG Programs, DA-IICT (Ex-Officio)
Prof. Yash Vasavada, Member	Dean (Research), DA-IICT (ex-Officio)
Prof. Madhumita Mazumdar, Member	Member, DA-IICT
Prof. P.M. Jat, Member	Convenor, UG Programs, DA-IICT (ex-Officio)



Common Domain External Experts

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 Bomaby
Prof. T.K. Bhattacharyya	IIT Kharagpur
Prof. K.L. Narasimhan	IIT Bombay
Prof. B.M. Arora	IIT Bombay
Prof. Sidharth Tallur	IIT Bombay
Dr. LV Subramaniam	IBM Research Centre, Bangalore
Shri Nilesh Ranpura	eInfocipts, Ahmedabad
Dr. Dinesh Garg	IBM Research Centre, Bangalore
Dr. Nilesh Karnik	Aureus Analytics, Mumbai
Dr. Arun Rajagopalan	Evive Software Analytics Pvt. Ltd., Bangalore
Dr. H.S. Jatana	Professor of Practice, DA-IICT
Shri Malav Shah	Texas Instruments (India) Pvt. Ltd., Bangalore

Internal Quality Assurance Cell

Prof. Tathagata Bandyopadhyay	Director, DA-IICT - Chairman IQAC
Prof. Maniklal Das	Dean (Faculty)
Prof. Bhaskar Chaudhury	Dean (Academic Programs)
Prof. Yash Vasavada	Dean (Research)
Prof. P S Kalyan Sasidhar	Dean (Students)
Prof. Anil Roy	Dean (Alumni and External Relations)
Prof. Minal Bhise	Convenor Internal Complaints Committee
Prof. Srimanta Mandal	NEP Co-ordinator
Prof. Purbasha Das	Assistant Professor
Prof. Manish Khare	Assistant Professor
Prof. Aditya Tatu	Associate Professor
Prof. V Sunitha	Professor
Prof. Sanjay Srivastava	Professor
Shri Shrikant Kulkarni	Reliance
Mr. Siddharth Swaminarayan	Executive Registrar
Shri Rajiv Kumar Raju	President Alumni Association
Jeel Viradiya	SBG-Convenor
Jahnavi	BTech (ICT)
Vinit Kumar	Chief People Officer, Maun Dhvani Foundation
Mr. Manmeet Purbey	Google India
Mr. Nilesh Ranpura	Delivery Manager - ASIC, eINFOCHIPS-Arrow company
Mr. Sumeet Singh	Quinbay Technologies
Prof. Mukesh Tiwari	Director, IQAC

INSTITUTE OFFICIALS

Director

Prof. K S Dasgupta
(till 16 November 2023)

Dr Tathagata Bandyopadhyay
(November 2023 till date)

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

I/C Registrar

Prof Ranendu Ghosh
(till 15 October 2023)

Executive Registrar

Shri Siddharth Swaminarayan
(16 October 2023 till date)

Head-HR and Administration

Shri Hasendrasinh Jhala
(till 31 March 2024)

Dr. Krutika Raval
(15 March 2024 till date)

Librarian

Shri Manish Mankad

Internal Committees

Undergraduate Committee

Prof. PM Jat, Convenor

Member

Prof. Mukesh Tiwari - Coordinator of MnC Program

Prof. Srimanta Mandal - Coordinator of ICT (CS) Program Prof. Abhishek Jindal -

Coordinator of ICT-minor Program

Prof. Minal Bhise - Coordinator of ICT Program

Prof. Yash Agrawal - Coordinator of EVD.Program

Prof. Shefali Jha

Postgraduate Committee

Prof. Saurabh Tiwari, Convenor

Member

Prof. Vishvajit Pandya - MDes Coordinator

Prof. Vinay Palaparthi- PhD Program Coordinator Prof. Tapas

Kumar Maiti - MTech Program Coordinator

Prof. Amit Mankodi - MSc (IT) Program Coordinator

Prof. Bhaskar Chaudhury - MSc (DS) Program Coordinator

Prof. Ranendu Ghosh - MSc (AA) Program Coordinator

Academic Audit Committee for BTech Electives

Prof. Sanjay Srivastava, Convenor

Member

Prof. V Sunitha, UG Convenor

Prof. Vishvajit Pandya

Prof. Biswajit Mishra

Prof. P M Jat

Academic Audit Committee for BTech Electives

Prof. Sanjay Srivastava, Convenor

Member

Prof. V Sunitha, UG Convenor

Prof. Vishvajit Pandya

Prof. Biswajit Mishra

Prof. P M Jat

Laboratory Committee

Dean (Academic Programs) (ex-officio), Convenor

Member

PG Convenor (ex-officio)

UG Convenor (ex-officio)

Prof Abhishek Jindal

Lab Superintendent (ex-officio Invitee)

ICT Committee

Prof. Kalyan Sasidhar- Convenor

Prof. Vinay Palaparthi- Co-Convenor

Member

Dean (Academic Programs) (ex-officio)

Associate Dean (Academic Programs)

Prof. Rajib Lochan Das

Executive Registrar (ex-officio)

Manager (IT & Systems) (ex-officio)

Lab Superintendent (ex-officio)

Placement Committee

Prof. Hemant Patil - Convener

Members

Prof. Supantha Pandit

Prof. Manish Kumar

Prof. Yash Agrawal

MTech Coordinator, (ex-officio)

MSc(IT) Coordinator, (ex-officio)

MSc(DS) Coordinator, (ex-officio)

MSc(AA) Coordinator, (ex-officio)

BSI Coordinator, (ex-officio)

Placement Officer, (ex-officio)

INSTITUTE OFFICIALS

Resource Centre Committee

Prof. Madhumita Mazumdar - Convener

Member

Prof. Gautam Dutta
Prof. Arnab Kumar Ray
Prof. Rutu Parekh
Prof. Puneet Bhateja
Executive Registrar (ex-officio)
Librarian, Member Secretary

Timetable Committee

Prof. Tapas Kumar Maiti- Convener

Member

Prof. Manish Kumar
Prof. Arpit Rana
UG Convenor, (ex-officio)
PG Convenor, (ex-officio)

Web Committee

Prof. Bharani Kollipara- Convener
Prof. Manish Kumar, Member
Prof. Anuj Tawari, Member
Nimesh Patel, Member

CEP Committee

Prof. Sourish Dasgupta, Convenor
Member

Prof. Amit Mankodi
Prof. Madhukant Sharma
Prof. Arpit Rana
Prof. Sreeja Rajendran
CEP Officer (ex-officio)

Annual Report Committee

Executive Registrar- Convenor
Member

Shri Jalpesh Pandya
Shri Shashikumara AA
Shri Rahul Prajapati
Shri Prabhunath Sharma
Shri Vipul Makwana
Manish Mankad, (Librarian)

Social Media Committee

Prof. Amit Mankodi-Convener
Member
Prof. Sourish Dasgupta
Dy. Registrar (ex-officio)
Social Media Officer (ex-officio)

Disciplinary Action Committee
Dean (Students)-Convener
Member

Warden, HOR-Men, (ex-officio),
Warden, HOR-Women, (ex-officio)
Dy. Registrar, (ex-officio)
Student Representatives – two nominated students

Gender Cell

Prof. Minal Bhise- Convenor
Prof. Shefali Jha, Co-Convenor
Member
Dean (Academic Programs) (ex-officio)
Warden, HOR-Women (ex-officio)
Ms. Geeta Mehta
One representative from NGO
One Lawyer
One doctor
Student Representatives – two nominated students

Student Activities Council

Dean (Students), (Chair)
Convenor (Sports Committee)
Co-convenor (Cultural Committee)
Convener (Synapse Committee)

International Student Cell

Admissions Convenor- Convenor
Member
Prof. Nabin Kumar Sahu
Executive Registrar, (ex-officio)
Dean (Academic Programs), (ex-officio)

Rural Internship Committee

Prof. P. Kalyan
Sasidhar- Convenor
Member
Prof. Pritam Anand
Prof. Rachit Chhaya
Prof. Manoj Raut

BTech, MSc, MDes and MTech Project/Thesis Award Committee

Associate Dean (Academic Programs), (ex-officio), Convenor
Member

Associate Dean (R & D), (ex-officio)
UG Convenor, (ex-officio)
PG Convenor, (ex-officio)
Domain Experts (internal/external), invitee *Member*

Data Depository and Management Committee

Shri Jalpesh Pandya, Deputy Registrar (ADD), Convenor
Shri Shashikumara AA, Deputy Librarian, Co-Convenor
Member
Shri Satyabir Singh, Senior Secretary, Dean AP
Shri Santosh Pandit, Assistant Accounts Officer
Shri Gyanesh Pandya, Assistant HR Officer
Shri Rahul Prajapati, Asst Registrar
Shri Pankit Gandhi, Secretary FB 3
Shri Jayesh Patel, AIP/CEP officer

Infrastructure Planning and Support (IPS) Committee

Dean (Academic Programs), (ex-officio)
ICT Convenor, (ex-officio)
Executive Registrar, (ex-officio)
HR & Admin Head, (ex-officio)
Chief Advisor, external consultant

Director IQAC : Prof. Anil K. Roy

ANNEXURE 2 - Thesis Dissertations

THESIS, DISSERTATIONS AND PROJECT REPORTS

Ph.D. Thesis

1. Arora, Neha, Detection and Classification of Cardiovascular Diseases for Resource Constrained Regions; xvi, 185 p.; 2024. (Supervisor: Biswajit Mishra)
2. Patel, Purviben Jayprakash, Ultra Low Power Management Unit for DC Micro Energy Harvester in 0.18 μm CMOS; xxiv, 166 p.; 2024. (Supervisor: Biswajit Mishra)
3. Pathade, Takshashila, Modeling and Analysis of Futuristic Carbon Nanotube Bundle On-chip Interconnects; xxi, 135 p.; 2024. (Supervisor: Yash Agrawa and Rutu Parekh)
4. Verma, Pranav, Design and Analysis of Efficient Privacy-preserving Protocols for Recommender Systems; xvii, 117 p.; 2024. (Supervisor: Anish Mathuria and Sourish Dasgupta)
9. Karelia, Mohit, Bone Landmark Detection and Localization; vii, 49 p.; 2024. (Supervisor: Bakul Gohel)
10. Maradiya, Dhairya, Integrated Approaches to Predictive Analytics and Portfolio Optimization in Dynamic Markets; xi, 51 p.; 2024. (Supervisor: Cyril Jos and Abhishek Jindal)
11. Mehta, Shruti, Capability enhancement of the X-ray micro-tomography system via ML-assisted approaches; viii, 42 p.; 2024. (Supervisor: Bhaskar Chaudhury)
12. Naila Nausin, Improving Probabilistic Forecasting of Significant Wave Height using Exogenous Variables; ix, 45 p.; 2024. (Supervisor: Pritam Anand)
13. Parate, Pranshu, Probabilistic Forecast of Significant Wave Height: A major improvement through Ensembles; ix, 46 p.; 2024. (Supervisor: Pritam Anand)

M.Tech.Dissertations

1. Agrawal, Radhika, ASIC Design for Programmable Bias Driver for Charge Coupled Devices; vi, 29 p.; 2024. (Supervisor: Pankaj Kumar)
2. Barot, Love, A study of realization graphs; vii, 43 p.; 2024. (Supervisor: Rahul Muthu)
3. Dave, Vedant, Analysis of Effects of Input Variability On Deep Learning Based Brain MRI Segmentation; viii, 42 p.; 2024. (Supervisor: Rachit Chhaya and Bakul Gohel)
4. Epili, Ganesh, RepoRAG: Repository-Level code generation using LLM; viii, 39 p.; 2024. (Supervisor: Prasenjit Majumder)
5. Garg, Janivi Rajesh, Studying the Impact of Device Heterogeneity on Indoor Location Estimation; ix, 46 p.; 2024. (Supervisor: Kalyan P. S. Sasidhar)
6. Goyal, Abhay, Design and Analysis of Self Testable Fast Multipliers; ix, 56 p.; 2024. (Supervisor: Sreeja Rajendran)
7. Joshi, Sagar, Design Serverless Application for IoT Enabled Agriculture Sensor Systems; 50 p.; 2024. (Supervisor: Pankaj Kumar)
8. Kantesaria, Meet, Bone Segmentation in Lower Extremity CT Scans; xi, 59 p.; 2024. (Supervisor: Bakul Gohel)
14. Parikh, Reema, Object Detection and Person Re-identification for Surveillance System; xii, 66 p.; 2024. (Supervisor: Manish Khare and Amit Mankodi)
15. Parmar, Ankitaben Vallabhbhai, Recognition Problem for Regular Expression; vi, 34 p.; 2024. (Supervisor: Puneet Bhateja)
16. Patel, Dhyani, Automated Schema Modeling for MongoDB Database and Its Evaluation; viii, 45 p.; 2024. (Supervisor: P. M. Jat)
17. Patel, Jigarkumar, Claim Detection using Weak Supervision in the field of Metaverse; vii, 29 p.; 2024. (Supervisor: Bhaskar Chaudhury)
18. Patel, Rupali, Programmable Bias Driver ASIC; viii, 20 p.; 2024. (Supervisor: Arnab Kumar Ray and Rutu Parekh)
19. Potdar, Prathmesh Subhash, Cryptocurrency price forecasting using hybrid models; viii, 36 p.; 2024. (Supervisor: Pritam Anand and Gaurav Kumar Singh)
20. Savaliya, Naisargi, Anomaly Detection and Behavior Prediction Method for Surveillance Videos; vii, 74 p.; 2024. (Supervisor: Manish Khare)
21. Shah, Vatsal Rakeshbhai, Test Case Generation using CEGs; xi, 104 p.; 2024. (Supervisor: Jay Prakash Lalchandani)

THESIS, DISSERTATIONS AND PROJECT REPORTS

M.Tech.Dissertations

22. Sharma, Shivam, Fortifying Digital Boundaries: Defending Against Adversarial Patch Threats and Elevating Biometric Authentication; xi, 60 p.; 2024. (Supervisor: Shruti Bhilare)
23. Thakor, Naitik, Futuristic Flexible Electronics Based Communication System for Monitoring Soldier's Condition During Warfare; 36 p.; 2024. (Supervisor: Rutu Parekh)
24. Vankani, Arjun Bakulbhai, Person re-identification and Haze Removal for Surveillance Videos; x, 62 p.; 2024. (Supervisor: Manish Khare)
25. Vora, Naishal, IoT Enabled River Bedload Measurement System; ix, 48 p.; 2024. (Supervisor: Biswajit Mishra)
4. Joshi, Tanishka, Thewa ek Kahani - Story of Thewa Handicraft; 50 p.; 2024. (Supervisor: Madhumita Mazumdar and Nikita Desai)
5. Kalra, Tushar, Fading Footprints on the Sand; 65 p.; 2024. (Supervisor: Joseph Jenson and Anirban Dutta Gupta)
6. Karia, Krupa, Endangered Grassland : Story of Banni, India's largest grassland ecosystem that now faces degradation and throws challenges to pastoral nomadic communities who depend on its resources.; 43 p.; 2024. (Supervisor: Madhumita Mazumdar)
7. Manek, Manali, Tangaliya: Dangasia nu gaurav; 40 p.; 2024. (Supervisor: Madhumita Mazumdar and Anirban Dutta Gupta)
8. Patel, Mansi, Colonial Ahmedabad; 70 p.; 2024. (Supervisor: Madhumita Mazumdar and Nikita Desai)
9. Soni, Zeel, Textile Markets of Ahmedabad; 58 p.; 2024. (Supervisor: Nikita Desai and Madhumita Mazumdar)
10. Vigneshvaar, A. S., Kuravarin Kural: The Voice of the Narikuravars : An Multimedia Website About The Narikuravar Community; 53 p.; 2024. (Supervisor: Madhumitha Mazumdar)

M.Des. Project Reports







1. Audichya, Kapil, Cyber Kawach : An interactive website; 51 p.; 2024. (Supervisor: Madhumita Mazumdar)
2. Chaturvedi, Aditya, Exploring the Underbelly of Delhi: Shakurbasti Slums; 78 p.; 2024. (Supervisor: Vishvajit Pandya and Anirban Dutta Gupta)
3. Gohel, Janki, Prabhatiya ni Shodh ma (In search of Prabhatiya); 48 p.; 2024. (Supervisor: Anirban Dutta Gupta and Vishvajit Pandya)



ANNEXURE 3 - Faculty Members







FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Dr. 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
	Agrawal, Yash PhD (Electronics & Communication Engineering) NIT, Hamirpur, Himachal Pradesh	Design, modelling and simulation of high performance VLSI interconnects, Nanotechnology
	Anand, Pritam PhD (Computer Science), South Asian University, New Delhi	Support Vector Machines, Loss Functions, Regression, Extreme Learning Machines, Quantile Regression
	Bera, Sudip PhD (Mathematics), Visva-Bharati University, Shantiniketan, West Bengal	Algebraic And Enumerative Combinatorics, Graph Theory
	Bhateja, Puneet PhD (Computer Science) Chennai Mathematical Institute	Formal Methods used for Testing and Verification
	Bhilare, Shruti PhD (Computer Science and Engineering), IIT Indore	Biometrics, Pattern Recognition, Image Processing







FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Bhise, Minal PhD (Computer Science) BITS Pilani	Semantic Web, Distributed Databases, Software System Analysis and Design
	Chaudhury, Bhaskar PhD (Physics) Institute for Plasma Research (IPR)	Computational Science, High Performance Computing, Computational Physics, Modelling and Simulation of Plasmas, Computational Electromagnetics, Parallel
	Chhaya, Rachit PhD (Computer Science), IIT Gandhinagar	Coresets for Machine Learning
	Das, ManikLal PhD (Information Technology) IIT Bombay	Information Security, Cryptography, System Design and Analysis
	Das, Purbasha PhD (History), Jawaharlal Nehru University, New Delhi	History of Transport and Communication, Urban History, Legal and Social History
	Das, Rajib Lochan PhD (Adaptive Signal Processing) IIT Kharagpur	Adaptive Signal Processing, Compressive Sensing, Image Processing


FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Dasgupta, Sourish PhD (Computer Science) University of Missouri-Kansas City, USA	Distributed Multi-Agent System, Service Oriented Architecture, Semantic Web, artificial intelligence
	Dutta, Gautam PhD (Physics) Physical Research Laboratory, Ahmedabad	Quantum Computers, Signal Processing, Image Processing, Particle Physics
	Gohel, Bakul PhD (Bio and Brain Engineering), Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea	Bio and Brain Engineering, Information Technology, Medicine
	Gupta, Manish K PhD (Mathematics) IIT Kanpur	Information processing in Biology, Bio-molecular (DNA, Membrane, Cell) computing, Coding and Information theory, Cryptology, Quantum computing, Computational, Structural and Systems Biology and
	Jat, Pokhar Mal PhD (Computer Science and Engineering) ML Sukhadia University, Udaipur	Databases, Data Mining, Web of Data, Software Design
	Jha, Shefali PhD (Anthropology), University of Chicago, USA	Political Anthropology, Cultural Studies, Feminist Theory, Film Studies, Literary and Visual Cultures in South Asia

FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Joseph, Jenson PhD (Communication), University of Hyderabad, Hyderabad	Media Theory, Film Studies, Cultural Studies, Malayalam Cinema, Popular Culture
	Joshi, Manjunath V PhD (Electrical Engineering) IIT Bombay	Computer Vision, Image processing, Super-Resolution, Restoration, Signal Processing, Digital Communication
	Jotwani, Naresh PhD in Computer Science Rice University, Houston, Texax, USA	Solar Energy, Engineering Design, Economics
	Kadam, Sujay PhD (Electrical Engineering), IIT Gandhinagar	Instrumentation, Systems and Control Theory, Human-Motor Learning, Robotics
	Khare, Manish Ph.D (Computer Science) University of Allahabad, Allahabad	Image Processing, Computer Vision, Infrared Imaging, Applications of Wavelet transforms.
	Kollipara, Bharani PhD (English Literature) English and Foreign Languages University, Hyderabad	Literature and Philosophy, Ancient Greek Philosophy, Political Theory, Aesthetics
	Kumar, Manish PhD (Electrical Engineering), IIT Patna	Next-Generation Communication Networks, 5G New Radio, Optimization Techniques.

FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Kumar, Pankaj 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.
	Kundu, Prosenjit PhD (Mathematics), NIT Durgapur	Physics and Mathematical Sciences, Applied Mathematics, Complex Networks, Dynamical Systems
	Maiti, Tapas Kumar PhD (Electronics & Telecommunication Engineering), Jadavpur University, Kolkata	SPICE for VLSI Circuits, Humanoid Robot, Cyber-Physics
	Majumder, Prasenjit PhD (Computer Science), Jadavpur University, Kolkata	Information Retrieval, Natural Language processing, Digital Libraries
	Mal, Arpita PhD (Mathematics) Jadavpur University, Kolkata	Functional Analysis, Operator Theory and Linear Algebra. In particular, it includes Geometry of Banach space, Birkhoff-James orthogonality, Numerical radius etc.
	Mandal, Srimanta PhD (Computing and Electrical Engineering), IIT Mandi	Image Processing, Computer Vision, Machine Learning
	Mankodi, Amit PhD DA-IICT, Gandhinagar, Gujarat	Embedded Systems, Computer Networks, High Performance Computing

FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Mathuria, Anish PhD (Computer Science) University of Wollongong, Australia	Computer Security
	Mazumdar, Madhumita PhD (Modern History) University of Calcutta, Calcutta	Social history of Science, Technology and Medicine in India, Cultures of Communication and The Media
	Mishra, Biswajit PhD (Electrical & Electronics Engineering) University of Southampton, 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
	Muthu, Rahul PhD (Computer Science) HomiBhabha National Institute, Mumbai	Graph Theory and Algorithms
	Palaparth, Vinay PhD (Electrical Engineering), IIT Bombay	Micro/Nano-Sensors, Micro-Electro-Mechanical Systems (MEMS), System Design
	Panda, Gopinath PhD (Mathematics), IIT Bhubaneswar	Probability and Statistics
	Pandit, Supantha PhD (Computer Science), IIT Ropar	Theoretical Computer Science, Mainly Focused On: Approximation Algorithms, Computational Geometry, Computational Complexity, Combinational Optimization

FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Parekh, Rutu PhD (Electrical Engineering) Sherbrooke University, Sherbrooke, Quebec, Canada	Nanoelectronics, Nano Device-CMOS Hybridization, Design and Simulation, Circuit Design, Modeling and Simulation of Next-Generation Memory (PCM), Nanofabrication
	Patil, Hemant PhD (Signal Processing) IIT Kharagpur	Speaker Recognition and Wavelet Signal Processing
	Rajendran, Sreeja PhD (Electrical and Electronics Engineering), BITS, Pilani, Dubai Campus	VLSI, Embedded Systems and MEMS
	Rana, Arpit PhD (Computer Science), University College Cork, Ireland	Recommender Systems, Human-Computer Interaction, Information Retrieval, and Decision Support Systems, developing Computational Models of Information Recommendation System
	Ratna, Bharati PhD (Pursuing), Dr B R Ambedkar University Delhi	Diaspora , Transnationalism, Migrant Subjectivity
	Raut, Manoj Kumar PhD (Mathematics) IIT Madras	Logic in Computer Science
	Ray, Arnab Kumar PhD (Physics) Jadavpur University, Kolkata	Astrophysics and Nonlinear Systems





FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Roy, Anil PhD (Physics) IIT Delhi	Fibre Optics and Optical Communication, Quantum Optics, Nanotechnology, Semiconductor Devices, ICT Applications in Rural Development
	Roy, Pratim PhD (Physics), IIT Kanpur	Theoretical Physics, ADS/CFT Duality, Quantum Field Theory
	Sahu, Nabin Kumar PhD (Mathematics) IIT Kharagpur	Applied Functional Analysis, Operator Theory, Variational Inequality, Variational Inclusion Problems
	Sasidhar, P S Kalyan PhD (Computer Science and Engineering) University of North Texas-Denton, Texas, USA	Mobile and Pervasive Computing
	Sharma, Madhukant PhD (Mathematics) IIT Madras	Fractional Differential Equations and their applications
	Srivastava, Sanjay PhD (Physics) University of California, Los Angeles, USA	Computer Networks: Protocol Modelling, Simulation
	Sunitha, V PhD (Mathematics) IIT Madras	Algorithms, Discrete Mathematics, Graph Theory, Parallel & Distributed Computing, Theoretical Computer Science, Interconnection Networks

FACULTY WITH AREAS OF INTEREST

Regular Faculty

Photo	Name of the Faculty	Areas of Interest
	Tatu, Aditya PhD (Image Analysis) University of Copenhagen, Denmark	Applications of Differential Geometry (Shapes, Curve Evolutions etc.) Image features, Continuous optimization.
	Tiwari, Mukesh PhD (Optical Science & Engineering) University of New Mexico, USA	Statistical Physics, Non Linear Dynamics, Quantum Transport, Surface Science
	Tiwari, Saurabh PhD (Software Engineering) IIITDM, Jabalpur	Requirement Engineering, Empirical Software Engineering, Evidence-based Software Engineering, Safety Analysis, Model-based Testing
	Vasavada, Yash PhD (Wireless Communications) Virginia Polytechnic Institute and State University, USA	Wireless Communications, Satellite Communications, Signal Processing, Detection and Estimation Theory, Information Theory and Coding Theory, Machine Learning and AI, Cognitive Communications, LTE and 4G/5G, MIMO Channels

FACULTY WITH AREAS OF INTEREST

Adjunct Chair Faculty

Photo	Name of the Faculty	Areas of Interest
	Banerjee, Nandini M.Phil., PhD R D University, Jabalpur	Economics & General Management
	Belkin, Nicholas PhD (Information Studies) University College, University of London	Human-centered Information Retrieval and Development of the Cognitive viewpoint in Information Science
	Cyril, Jos PhD (Pursuing), Centre for Development Studies, Trivandrum Affiliated to Jawaharlal Nehru University, India	Applied Economics
	Dasgupta, Kuntala B.Sc. Calcutta University	Rabindra Sangeet, North Indian, Classical, India Film Music and History.
	Desai, Nikita PhD, DA-IICT, Gandhinagar, Gujarat, India	Design, Culture, Conversation and Display
	Duttagupta, Anirban Graduate, NID, Ahmedabad	Visual Communication Design with Specialization in Filmmaking & Communication Design
	Lalchandani, Jay Prakash PhD, IIT Kharagpur	Slicing UML Models, Software Engineering


FACULTY WITH AREAS OF INTEREST

Adjunct Chair Faculty

Photo	Name of the Faculty	Areas of Interest
	Modi, Amishal PhD (English), Gujarat University	Indian Literature, The English Novel, Sexuality Studies, 19th Century Literature
	Nagchoudhuri, Dipankar PhD (Electrical Engineering), Michigan State University, USA	VLSI Design, CMOS Circuits and Technology, Biomedical Signal Processing Chip Design
	Sarkar, Aditi Nath M.A.(English) Calcutta University, India	English Literature
	Singh, Harpreet Jattana PhD - Pursuing (Microelectronics – SOI CMOS Process Integration & Modelling) IIT Roorkee	CMOS Process Development, Device Reliability, CMOS Design, Compound Semiconductors, VLSI Testing & Packaging, Wafer Fabrication
	Mandl, Thomas PhD (Information Science) University of Hildesheim, Germany	Information Management
	Jotwani, Naresh PhD in Computer Science Rice University, Houston, Texax, USA	Solar Energy, Engineering Design, Economics
	Pandya, Vishvajit PhD (Anthropology) University of Chicago, USA	Material Culture, Design and Communication Culture, Visual Anthropology, Rituals and History with specific reference to Colonialism

FACULTY WITH AREAS OF INTEREST

Adjunct Chair Faculty

Photo	Name of the Faculty	Areas of Interest
	Singh, Lavneet M.S. (Software Systems) BITS, Pilani	Cloud Computing, IoT, Software Architecture, Design and Engineering, Enterprise Software Systems.



ANNEXURE 4 - Staff Updates

OFFICERS AND STAFF

Executive Registrar

Siddharth Swaminarayan

Registrar Office

Jigar P Yagnik, *Deputy Registrar (Academic) & Controller of Examination*

Jalpesh Pandya, *Deputy Registrar (Academic and Data Depository)*

Dinesh Prajapati, *Senior Programmer & Joint Controller of Examination*

Rahul Prajapati, *Assistant Registrar*

Abhilash Bhaskaran, *Senior Secretary*

Jainik Patel, *Senior Academic Assistant*

Vipul Makwana, *Media Officer*

Bhumi Chavada, *Admission Assistant*

Mayuri Mistry, *Academic Assistant*

Jaivin Barot, *Data Analyst*

Administration & HR

Dr. Krutika Raval, *Head-HR & Admin.*

Rajesh V Patel, *Senior Estate Engineer*

Kiritkumar Pandya, *Administrative Officer*

Sudhir Dave, *Senior Commercial Officer*

Bhavesh Shah, *Senior Stores Assistant*

Gyanesh Pandya, *Assistant HR Officer*

Akshay Hansrajani, *Assistant Manager-HR*

Nikita P Raval, *Receptionist-Cum-Office Assistant*

Keshurbhai M Zala, *General Assistant*

Bahadursinh M Veghela, *Driver*

Himatsinh Rana, *Driver*

Accounts

Geeta Mehta, *Chief Accounts Officer*

Dashank Shah, *Dy. CFO*

Santosh Pandit, *Assistant Accounts Officer*

Jaydeep Panchal, *Junior Accountant*

Director/Dean/Faculty Offices

Venugopal, *PR Executive Secretary to Director*

Satyabir Singh, *Senior Secretary to Dean (AP) & Dean (R&D)*

Geeta S Nair, *Secretary Faculty Block 4*

Deepa Poduval, *Secretary Faculty Block 2*

Pankit Gandhi, *Secretary Faculty Block 3*

Mahendra Solanki, *Secretary Faculty Block 1*

Varun Joshi, *Executive Assistant to Director and Dean-Faculty*

Nandini Banerjee, *Student Counselor*

Placement & Continuing Education Program (CEP/AIP)

Souvik Sarkar, *Head-Career Planning, Placemnt & Marketing*

Sneha Thakker, *Manager-Placement*

Anuradha Srivastava, *Secretary*

Jayesh Patel, *Officer AIP/CEP*

Resource Centre (Library)

Manish Mankad, *Librarian*

Shashikumara A A, *Deputy Librarian*

Swati Mitra, *Assistant Officer*

Manish Goswami, *RC Assistant*

Mukesh Shrimali, *RC Assistant*

Prashant Kumar, *Library Trainee*

Soni Singh, *Library Trainee*

Yamini Bhoware, *Library Trainee*

Nisha Varma, *Library Trainee*

IT & Systems

Nimesh B Patel, *Manager (IT & Systems)*

Prabhunath Sharma, *Senior Design & Systems Assistant*

Chaitanya Bhamare, *Project Leader*

Ashvin Chaudhari, *System Administrator*

Darshan Prajapati, *Hardware & Network Engineer*

Priyank Santola, *Hardware & Network Engineer*

Laboratory

Rajendra Shah, *Laboratory Superintendent*

Ramesh Prajapati, *Deputy Laboratory Superintendent*

Sanjay Bariya, *Deputy Laboratory Superintendent*

Krunal G Patel, *Senior Laboratory Assistant*

Bhargav Patel, *Senior Laboratory Assistant*

Naresh Patel, *Senior Laboratory Assistant*

Dharmik Mehta, *Laboratory Assistant*

Chirag Nayak, *Laboratory Assistant*

Govind Prajapati, *Laboratory Assistant*

Sports office

Rahul Rajput, *Sports officer*

Shirish Varma, *Sports Assistant*

Hostels

Jitendra Parmar, *Senior Hostel Supervisor*

Sawankumar Sachaniya, *Hostel Supervisor*

OFFICERS AND STAFF

Alumni Affairs

Ajit Kumar Motwani, *Principal Advisor and Alumni Affairs*

Payosanee Lodha, *Manager-Alumni Affairs and Executive-Director's Office*

Centre for Law & Technology, DAU

Avinash Dadhich, *Director & Professor of Law, Centre for Technology and Law, DAU*

Amitava Ghosh, *Chief Operating Officer*

Project Staff

1. Devkaran V Maru, Junior Research Fellow, ISRO RACS MNIT wef 31 May 2023 [Supervisor: Vinay Palaparthi]
2. Kamlesh Patel, Junior Research Fellow, TIHIOT CHANKYA wef 11 January 2023 [Supervisor: Vinay Palaparthi]
3. Naitik Thakor, Junior Research Fellow, KAVACH wef 24 August 2022 [Supervisor: Rutu Parekh]
4. Pooja Garg, Junior Research Fellow, TIHIOT CHANKYA wef 12 January 2023 [Supervisor: Vinay Palaparthi]
5. Siddharth Rathod, Junior Research Fellow, NLTM BH wef 25 July 2022 [Supervisor: Hemant Patil]
6. Subhadeep Paul, Junior Research Fellow, PDJRT wef 19 September 2022 [Supervisor: Tapas Kumar Maiti]



ANNEXURE 5 - Lab Equipment Details

LAB EQUIPMENT DETAILS

Equipment Detail	Quantity
Studio master make UHF wireless Microphone system set - Model : XR- 80HL	04
Electrostatics Lab Trainer -make : Nvis, Model : Nvis6002 05	05
Magnetism Lab - make : Nvis, Model : 6004 05	05
High Resistance Measurement by Leakage Method - make : Nvis, Model : 6061 05	05
E/M Measurement - make : Nvis, Model : 6103 05	05
Hall Effect setup- make : Nvis, Model : 6101 05	05
Dielectric Constant Measurement - make :Nvis, model : 6111 05	05
Joule's Constant Measurement Setup (by electrical method)- make : Nvis, Model : 6054 05	05
Resistivity and Band-Gap Measurement - (Four Probe Method) - make : Nvis, Model : 6105 05	05
Pendulum set 07	07
Inverse Square Law Demonstrator - model NVIS 6006D	06
LCD projector EPSON make - model EH-TW750	04
VAR TECH make handheld digital L.C.R. multi meter	05
Micro log Bio handheld portable attendance data logger with finger print biometric reader	05
DLP Laser projector, make : Infocus, Model : INL4129	01
Studio master wireless microphone system with conference mic - Model XR-80CC	02 Set
Studio master UHF wireless system - model : XR-1004H	On Set
Audio amplifier	One

ANNEXURE 6 - Annual Accounts

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, 2024, 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, 2024, 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.



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.



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:24100892BJZXWL4710



Ahmedabad
September 28, 2024

DHIRUBHAI AMBANI UNIVERSITY

(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

Schedule attached to and forming part of Accounts

Amount in Rs.

Particulars	Schedule	As at	
		March 31, 2024	March 31, 2023
Corpus Fund	1		
A. Trust Fund			
As Per Last Balance Sheet		13,000,000	13,000,000
Total (A)		13,000,000	13,000,000
B. Corpus/Capital Fund			
Balance as per last financial statements		39,493,204	39,493,204
Add: Transfer from Income and Expenditure Account		460,506,796	-
Total (B)		500,000,000	39,493,204
Total (A+B)		513,000,000	52,493,204
Earmarked / Endowment Funds	2		
A. Cultural Activity Fund			
Balance as per last financial statements		229,680	230,000
Less: Expenditure incurred during the year		-	320
Total A		229,680	229,680
B. Endowment Funds			
Permanent Endowment Fund			
Balance as per last financial statements		50,000,000	50,000,000
Total B		50,000,000	50,000,000
C. Endowment fund			
As Per Last Balance Sheet		3,002,654	2,866,757
Add: Funds / other income received during the year		153,750	135,897
Total C		3,156,404	3,002,654
D. CSR Fund			
As Per Last Balance Sheet		-	-
Add: Funds received during the year		55,061,400	-
Less: Expenditure incurred during the year		10,175,969	-
Total D		44,885,431	-
Total (A + B + C + D)		98,271,515	53,232,334
Income & Expenditure Account	3		
Balance as per last financial statements		462,883,000	377,210,359
Add: Surplus for the year		66,413,258	85,672,641
Less: Transfer to Corpus/Capital Fund		460,506,796	-
Total		68,789,462	462,883,000



Current Liabilities & Provisions	4		
A. Current Liabilities			
Payable to Students		67,493	86,200
DAIICT Alumni Association		5,230,173	4,691,704
Deposits from Students		56,528,011	51,685,034
Other Liability		4,672,026	1,389,580
Other Deposits		1,423,896	1,377,713
Scholarship payable		24,993,197	17,927,152
Statutory Dues		5,101,147	5,034,975
Sundry Creditors		24,313,273	41,033,358
Anchor Institute		167,096	-
Sponsored Projects		5,979,739	6,054,684
Consultancy Projects		897,597	3,568,781
Total (A)		129,373,648	132,849,181
B. Provisions			
Gratuity		25,019,750	25,018,348
Total (B)		25,019,750	25,018,348
Total (A+B)		154,393,398	157,867,529
Long Term Investments	6		
Investment In Bonds		71,716,921	21,100,000
Investment in Government Securities		50,096,463	50,101,487
Term Deposit with Banks		353,919,458	283,181,034
Total		475,732,842	354,382,521
Receivables	7		
Fees Receivable		686,470	2,304,592
Interest Receivable		5,915,926	2,385,922
Sundry Debtors		7,369,641	6,362,158
Total		13,972,037	11,052,672
Loan & Advances	8		
Advance to Staff		2,662,527	2,491,665
Advances Recoverable in Cash or Kind or for Value to be received		989,462	506,776
Anchor Institute		-	1,938
Deposits		16,750,140	1,787,075
Prepaid Expenses		11,412,170	32,072,718
Sponsored Scholarship		1,597,215	1,597,215
TDS Receivable		3,934,223	1,736,175
Scholarship Receivable		7,898,000	12,365,000
Total		45,243,737	52,558,562
Cash & Bank Balances	9		
Cash on Hand		103,480	132,708
Bank Balances			
In Savings Bank Account		22,620,263	7,023,405
Total		22,723,743	7,156,113



DHIRUBHAI AMBANI UNIVERSITY

(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

Schedule attached to and forming part of Accounts

Amount in Rs.

Particulars	Schedule	For the year ended	
		March 31, 2024	March 31, 2023
Fees (Net)	10		
Tuition Fees		422,737,094	388,290,542
Hostel Fees		77,528,064	77,761,285
Registration Fees		11,891,226	11,298,663
Other Fees		9,046,942	2,081,900
Total		521,203,326	479,432,390
Interest Income	11		
On Fixed Deposits with Banks		16,912,817	9,827,295
On Savings Bank Account		1,302,522	1,913,921
On GOI Bonds		6,126,200	6,126,200
On LIC Bonds		2,875,451	-
Other Interest		154,777	79,526
Amortization of Premium / Discount on Investments		(61,903)	(5,010)
Total		27,309,864	17,941,932
Other Income	12		
Consultancy Income		651,600	241,963
Overhead Recovery		818,320	813,896
Electricity Recovery		6,327,848	7,184,469
Certificate Charges		272,898	299,743
Guest House Income		53,850	133,290
Hostel Charges		250,923	311,098
Library Fees		13,376	28,576
Miscellaneous Income		1,814,658	206,173
Rent Income		225,500	296,790
Sale of Brochures		11,438,401	12,804,625
Scrap sales		108,124	340,555
Smart Card Fees		116,500	196,500
Fine & Penalty		48,999	21,150
Notice Pay		340,849	486,127
Profit on Sale of Investments		-	3,097,929
Refund of SSIP Grant		120,527	
Total		22,602,373	26,462,884
Employee Emoluments	13		
Salary, Allowances and Bonus		166,908,711	156,083,811
Contribution to P.F and Gratuity		11,593,301	16,436,184
Staff Welfare		27,247,213	16,675,882
Professional Fees		46,383,353	40,074,595
Total		252,132,578	229,270,472



DHIRUBHAI AMBANI UNIVERSITY

(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

Schedule attached to and forming part of Accounts

Amount in Rs.

Particulars	Schedule	For the year ended	
		March 31, 2024	March 31, 2023
Educational Expenses	14		
Admission Process Expenditure		7,157,661	7,785,319
Cultural & Sports Activities		1,763,747	1,010,905
Electronic Infrastructure Management		-	836,705
Honorarium		401,615	1,134,453
Journals & Periodicals & E Resource		14,146,036	15,569,241
Meeting & Conferences		183,430	228,014
Placement Expense		183,537	144,183
Promotional Expense		879,934	1,369,794
Recruitment Expense		872,961	2,758,579
Scholarships		44,782,002	42,311,461
Seminar & Staff Training		-	12,180
Convocation Expense		917,816	2,192,213
Examination Expense		282,000	270,570
Exploration Project Expense		56,861	301,753
NAAC Accreditation Expense		2,046,807	237,755
Ranking Fees Expense		50,000	75,000
Special Lecture		759,549	808,591
Students Training Fees		-	8,170,000
Workshop Expense		63,633	-
Dean's Award for Excellence		65,000	-
Revenue Grant to DCEI		400,000	-
SEED MONEY- Prof Rahul Mishra		4,382	-
Total		75,016,970	85,216,716
Establishment Expense	15		
Housekeeping Expenses		10,160,075	7,735,724
Insurance		806,282	760,806
Internet Expense		1,710,969	2,287,214
Municipal Tax		4,841,511	4,378,076
Medical aid and Consumables		197,160	74,538
Security Expenses		6,581,933	5,112,141
Stationery & Printing		895,981	1,664,364
Travelling & Conveyance		2,469,707	1,905,547
Postage & Telephone		681,653	681,241
Total		28,345,271	24,599,651
Repairs and Maintenance Expenses	16		
Building Repairs & Maintenance including BU charges		13,594,609	178,990
Repairs to Furniture/ Equipment/Computer & Others		47,069,757	30,665,645
Total		60,664,366	30,844,635
Utilities	17		
Electricity, Gas and Water Charges		21,470,378	19,828,000
Total		21,470,378	19,828,000



DHIRUBHAI AMBANI UNIVERSITY

(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

Schedule attached to and forming part of Accounts

Amount in Rs.

Particulars	Schedule	For the year ended	
		March 31, 2024	March 31, 2023
Other Administrative Expenses	18		
Audit Fees		175,000	160,000
Canteen Expenses		1,188,249	1,184,313
Consultancy Charges		3,551,868	1,584,900
GST Expense		15,662,214	13,261,110
Horticulture		3,547,476	2,579,391
Legal & Professional Fees		207,103	176,881
Other Expense		64,903	14,817
Photography Expense		7,120	210,250
Hostel Expense		26,401	48,532
Guest House Expense		58,355	317,808
Office Expense		43,467	1,561,681
Debit Balance Written Off		23,380	-
Loss on Sale of Assets		4,862	-
Total		24,560,398	21,099,683
Depreciation & Amortisation	19		
On Property, Plant & Equipment		48,590,740	27,176,101
On Intangible Assets		472,000	118,000
Total		49,062,740	27,294,101
Prior Period Items	20		
Prior Period Income		7,881,750	249,499
Prior Period Expense		1,331,353	260,806
Net		6,550,397	(11,307)



DHIRUBHAI AMBANI UNIVERSITY
(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

Schedule attached to and forming part of Accounts

Schedule 5 - Property, Plant & Equipment

Particulars	Gross Block			Depreciation			Net Block		
	As at April 1, 2023	Addition	Deletion	As at March 31, 2024	As at April 1, 2023	For the year	As at March 31, 2024	As at March 31, 2024	As at March 31, 2023
(i) Out of Donation									
Buildings - Hostel	39,493,204	-	-	39,493,204	-	-	-	39,493,204	39,493,204
Total	39,493,204	-	-	39,493,204	-	-	-	39,493,204	39,493,204
Previous year	39,493,204	-	-	39,493,204	-	-	-	39,493,204	39,493,204
(ii) Out of Own Funds									
Buildings - Hostel	21,595,511	170,420,398	-	192,015,909	7,713,583	18,318,327	26,031,910	165,983,999	13,881,928
Air Conditioners & Office Equipments	31,212,489	2,204,709	252,306	33,164,892	23,605,665	3,114,446	26,491,141	6,663,751	7,606,824
Computers & Data Processing Units	98,700,330	16,416,091	-	115,116,421	68,002,044	16,027,132	84,029,176	31,087,245	30,698,286
Furniture & Fixtures	41,937,111	199,440	-	42,136,551	23,997,697	6,062,234	30,059,931	12,076,620	17,939,414
Motor Vehicles	2,431,706	-	-	2,431,706	1,939,440	123,068	2,062,508	369,198	492,266
Library Books	16,192,671	3,173,161	-	19,365,832	13,524,579	2,136,942	15,661,521	3,704,311	2,668,092
Lab Building	9,646,195	1,846,712	-	11,492,907	2,789,921	716,406	3,506,327	7,986,580	6,856,274
Hostel bldg-boys-23 rooms	6,224,617	-	-	6,224,617	2,027,202	419,742	2,446,944	3,777,673	4,197,415
Rainwater Harvesting Percolation Well - 4	-	257,300	-	257,300	-	8,576	8,576	248,724	-
Solar power project	4,968,087	216,000	-	5,184,087	137,989	1,663,867	1,801,656	3,382,231	4,830,098
Total	232,908,717	194,733,811	252,306	427,390,222	143,738,120	48,590,740	192,089,890	235,300,332	89,170,597
Previous Year	187,639,179	45,269,538	-	232,908,717	116,562,019	27,176,101	143,738,120	89,170,597	71,077,160
Total (i) + (ii)	272,401,921	194,733,811	252,306	466,883,426	143,738,120	48,590,740	192,089,890	274,793,536	128,663,801
Previous Year	227,132,383	45,269,538	-	272,401,921	116,562,019	27,176,101	143,738,120	128,663,801	110,570,364
(iii) Capital Work in Progress									
New Boys Hostel	170,420,398	-	170,420,398	-	-	-	-	-	170,420,398
Total	170,420,398	-	170,420,398	-	-	-	-	-	170,420,398
Previous Year	173,542,231	-	3,121,833	170,420,398	-	-	-	170,420,398	173,542,231
Total (i) + (ii) + (iii)	442,822,319	194,733,811	170,672,704	466,883,426	143,738,120	48,590,740	192,089,890	274,793,536	299,084,199
Previous Year	400,674,614	45,269,538	3,121,833	442,822,319	116,562,019	27,176,101	143,738,120	299,084,199	284,112,595
(iv) Intangible Assets									
Computer Software	2,360,000	-	-	2,360,000	118,000	472,000	590,000	1,770,000	2,242,000
Total	2,360,000	-	-	2,360,000	118,000	472,000	590,000	1,770,000	2,242,000
Previous Year	-	2,360,000	-	2,360,000	-	118,000	118,000	2,242,000	-
(v) Intangible Assets under development									
Patent ID (VSP-202321065768)	-	88,220	-	88,220	-	-	-	88,220	-
Patent ID (VSP-202321067926)	-	94,860	-	94,860	-	-	-	94,860	-
Trademark	-	35,400	-	35,400	-	-	-	35,400	-
Total	-	218,480	-	218,480	-	-	-	218,480	-
Previous Year	-	-	-	-	-	-	-	-	-



DHIRUBHAI AMBANI UNIVERSITY

(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

BALANCE SHEET AS AT MARCH 31, 2024

Amount in Rs.

Particulars	Schedule	As at	
		March 31, 2024	March 31, 2023
Funds and Liabilities			
(A) Funds			
Corpus Fund	1	513,000,000	52,493,204
Earmarked / Endowment Funds	2	98,271,515	53,232,334
Income & Expenditure Accounts	3	68,789,462	462,883,000
(B) Current Liabilities & Provisions	4	154,393,398	157,867,529
Total		834,454,375	726,476,067
Assets			
(A) Property, Plant & Equipment	5	274,793,536	128,663,801
(B) Intangible Assets	5	1,770,000	2,242,000
(C) Capital Work-in-Progress	5	-	170,420,398
(D) Intangible Assets Under Development	5	218,480	
(E) Investments	6	475,732,842	354,382,521
(F) Current Assets, Loans & Advances			
Receivables	7	13,972,037	11,052,672
Loans & Advances	8	45,243,737	52,558,562
Cash & Bank Balances	9	22,723,743	7,156,113
Total		834,454,375	726,476,067
Notes forming part of Accounts	21		

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 : September 28, 2024



For and on behalf of the Board of Governors

Tathagata Bandyopadhyay
(Director)

Place : Gandhinagar
Date : September 28, 2024

Siddharth Swaminarayan
(Secretary)

DHIRUBHAI AMBANI UNIVERSITY
(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)
Income and Expenditure Account for the year ended March 31, 2024

Amount in Rs.

Particulars	Schedule	For the year ended	
		March 31, 2024	March 31, 2023
Income			
Fees (Net)	10	521,203,326	479,432,390
Interest Income (Net)	11	27,309,864	17,941,932
Other Income	12	22,602,373	26,462,884
Total		571,115,563	523,837,206
Expenditure			
Employee Emoluments	13	252,132,578	229,270,472
Educational Expenses	14	75,016,970	85,216,716
Establishment Expense	15	28,345,271	24,599,651
Repairs and Maintenance Expenses	16	60,664,366	30,844,635
Utilities	17	21,470,378	19,828,000
Other Administrative Expenses	18	24,560,398	21,099,683
Total		462,189,961	410,859,157
Surplus before Depreciation / Amortisation		108,925,601	112,978,049
Less: Depreciation / Amortisation (Net)	19	49,062,740	27,294,101
Surplus for the year Before Prior Period Item		59,862,861	85,683,948
Prior Period Item (Net)	20	6,550,397	(11,307)
Surplus for the year		66,413,258	85,672,641
Notes forming part of Accounts	21		

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 : September 28, 2024



For and on behalf of the Board of Governors

Tathagata Bandyopadhyay
(Director)

Place : Gandhinagar
Date : September 28, 2024

Siddharth Swaminarayan
(Secretary)

DHIRUBHAI AMBANI UNIVERSITY
(Formerly known as Dhirubhai Ambani Institute of Information and Communication Technology)

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, 1950 and Bombay Public Trust Act, 1950, and subsequently an Act of State Government of Gujarat viz 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

Fees 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.

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

i Employee Benefits

i) Short Term Employee Benefits

Short term employee benefits like salary, allowances, gratuity 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 Benefit 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 unrecognized 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 not acknowledged 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 confirm 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. : 110417W

CA. Chokshi Shreyas B.
Partner
Membership No. 100892

Place : Gandhinagar
Date : September 28, 2024



For and on behalf of the Board of Governors

Tathaqata Pandeyvada
(Director)

Siddharth Swaminarayan
(Secretary)

Place : Gandhinagar
Date : September 28, 2024



Dhirubhai Ambani Institute of Information and Communication Technology

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

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NAAC Accreditation Grade 'A+'

Recipient of Center Of Excellence Award by the Government Of Gujarat