Appendix-A
Noti.No. NU-139
BoG mtg. - 27.09.25

22nd Annual Report

2024-2025

NIRMA UNIVERSITY

NAAC ACCREDITED 'A+' GRADE



22nd ANNUAL REPORT: 2024 – 2025

INDEX

Sr. No.	Particulars	Page
1	Executive Summary	I-VIII
2	Nirma University – Central Office	1 – 22
3	Institute of Technology	23 – 103
4	Institute of Management	104 – 139
5	Institute of Pharmacy	140 – 177
6	Institute of Science	178 – 199
7	Institute of Law	200 – 236
8	Institute of Architecture & Planning	237 – 255
9	Institute of Commerce	256– 269
10	Institute of Design	270 – 279
11	Centre for Continuing Education	280 – 284

EXECUTIVE SUMMARY

April 1, 2024 to March 31, 2025

Preamble

Established in the year 2003, the Nirma University, Ahmedabad is a research-oriented, student-centric, multidisciplinary, not-for-profit state private university. The university is duly recognised by the University Grants Commission (UGC) under Section 2 (f) of the UGC Act. It is accredited by the National Assessment and Accreditation Council (NAAC) with an 'A+' grade. The university is a member of Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU).

The university has a host of institutes, departments and centres, offering numerous undergraduate, postgraduate and doctoral programmes. Apart from these, the university also offers several certificate and executive diploma programmes.

Nirma University is continuously striving for sustainable development and growth to attain the laid down vision, mission and objectives.
The executive summary contains the major accomplishments of the university and its constituent institutes during the financial year 2024-25.

Nirma University

Awards and Achievements

Rankings

- Nirma University is awarded a 5-star plus status with an overall CGPA of 4.68 in the Gujarat State Institutional Rating Framework (GSIRF) 2024 by the Government of Gujarat. The university also saw a significant improvement in its performance compared to the last year where it received an overall CGPA of 4.40.
- Ranked among the 'Top 10 Private Universities in India' in the annual university rankings published by India Today in its 2024 issue. The university secured the tenth position among private universities in India. Further, Nirma University ranks as the 'Top Private University' in Gujarat

Felicitation of Nirma University on World Blood Donor Day

On World Blood Donor Day, the Department of Immuno Haematology and Blood Transfusion (IHBT), Civil Hospital, Ahmedabad, felicitated Nirma University on June 14, 2024 for its steadfast commitment and significant contributions to organising Blood Donation Camps.

Major Events Organised

33rd Convocation

Nirma University hosted its 33rd Convocation Ceremony on November 22, 2024, where 2,780 students graduated, including 1,884 undergraduate, 861 postgraduate, and 35 doctoral students. The ceremony was graced by Hon'ble Shri Sanjib Kumar Behera, Executive Director & State Head (Gujarat) of Indian Oil Corporation Ltd, as the Chief Guest. Dr Karsanbhai K Patel, President of Nirma University, presided over the event. A total of 66 medals were awarded to 56 students, including 30 female and 26 male medallists, recognising their exceptional academic performance.

Research Highlights

With the objective of aligning the faculty with all aspects of research being undertaken at the university, a research policy was formulated in 2014. Further with the objective to provide ethical research framework and to promote exemplary standards in research and scholarship, the 'Code of Ethics for Research' was framed vide notification dated May 11, 2015.
The prominent highlights of the research work for the financial year (2024-25) are listed in the table underneath:

Major and Minor Research Projects

(Amount in Lakhs)

Type of Research Projects	Projects Sanctioned during the year				Total ongoing Research Projects as on 31.03.2025	
	2023-24		2024-25			
	Number	Amount	Number	Amount	Number	Amount
Major (External)	26	1371.00	19	483.34	53	2227.50
Major (Internal)	1	30.00	1	21.69	2	51.69
Minor (External)	4	9.00	2	8.88	4	16.38
Minor (Internal)	50	47.64	45	41.94	51	52.90
Grand Total (Major & Minor)	**81**	**1457.64**	**67**	**555.85**	**110**	**2348.47**

Research Publications

Year	Research Paper	Books	Chapter in Books / Proceedings
2024-25	462	15	164
2023-24	467	13	150

Patents

Two patents were granted during the year 2024-25. One granted to the Institute of Technology and one to the Institute of Pharmacy.
Five patents have been published, four from the Institute of Technology and one from the Institute of Pharmacy.
Fourteen patents have been filed, nine from the Institute of Technology and five from the Institute of Pharmacy.

Books Published

The faculty members of the constituent institutes of the university published 15 books during the year 2024-25.

PhD

During the year, 87 students have been registered for the PhD programmes. 35 students have been awarded the PhD degree. The cumulative total number of students registered for PhD and continuing in the programme as on March 31, 2025 is 423, which excludes 35 students awarded degree and 24 students whose admissions were cancelled. 20 new faculty members are newly recognised as PhD guides during the financial year, which brings the number of recognised guides to 269 (as on March 31, 2025). It includes internal and external guides.

Rankings

The prominent rankings are highlighted as under:

- Ranked in Band 101-150 in NIRF 2024.
- Ranked first among engineering colleges in Gujarat, receiving a Five-Star rating in the Gujarat State Institutional Rating Framework (GSIRF) 2024, awarded by the Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.
- Ranked first in Gujarat by GHRDC Engineering Colleges Survey 2024.
- Ranked first in Gujarat by CSR Engineering Colleges Survey 2024.
- Ranked 13th under Best Private Engineering Colleges in India by India Today-MDRA Survey 2024.

MoUs

MoUs were signed with several industries, academic and research organisations for collaborative research and to provide sharing of best practices to students.

- Phoenix Contact India Pvt. Limited, Ahmedabad on March 27, 2025
- Kanoria Chemicals & Industries Limited, Kolkata on March 04, 2025
- Beckhoff Automation Pvt Limited, Pune on February 05, 2025
- Kaynes Semicon Perceptives Solutions on December 16, 2024
- System Level solution Pvt. Ltd. on December 10, 2024
- International Automobile Centre of Excellence (IACE), Gandhinagar on July 21, 2024
- Ekoching, Ahmedabad on July 24, 2024
- CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI), New Delhi on July 18, 2024
- Central Electronics Engineering Research Institute (CEERI) Pilani on July 07, 2024
- Institute for Plasma Research, Ahmedabad on June 07, 2024
- Mundra Solar Pvt. Limited, Mundra on May 29, 2024
- GoRenewable Technology - Composites Excellence Center of Asia, Vadodara on May 15, 2024
- Satt Engineering Ltd, Canada on April 12, 2024

Students Awards and Achievements

International Achievements

- International Autonomous Underwater Vehicle competition: Team Nirma AUV (Autonomous Underwater Vehicle) comprising students' team of **Soham Patel, Swayam Satbhai, Parv Raval, Rhythm Patel, Ananya Kapadia, Kumar Satyam, Moksh Kandhari, Akshat Tayal, Aum Joshi, Uday Gupta, and Kutubuddin Petrolwala** secured 2nd Place and won a cash prize of 2000 SGD at the International Autonomous Underwater Vehicle competition (SAUVC 2025) held at Singapore Polytechnic, Singapore, from March 14 to 17, 2025. Among 89 registered teams, 45 teams qualified for the competition, and the top 18 teams advanced to the finale.
- International ABU Robocon 2024: Team Nirma Robocon comprising students' team of **Patel Ridham Manojkumar, Rudra Kasta, Devam Mathia, Aryan Parmar, Foram Patel, Devanshu Kotwani, Het Patel, Jay Sanchania, and Sumit Ariwala** represented India in the International ABU Robocon 2024 at Quang Ninh, Vietnam during August 23 to 30, 2024. Thirteen teams from various countries of Asia-pacific region participated in the event. Team Nirma Robocon won the prestigious Kajima Corporation Award at International ABU Robocon 2024 for innovative and robust designs of robots.

- International Pickleball Tournament: **Rakshikha Ravi** won a silver medal in the Advanced Mixed Doubles category at the Indian Open 2025, an international Pickleball tournament held in Mumbai from February 3-9, 2025.

National Achievements

- National Robocon competition: Team Nirma Robocon comprising students' team of **Patel Ridham Manojkumar, Rudra Kasta, Devam Mathia, Aryan Parmar, Foram Patel, Devanshu Kotwani, Het Patel, Jay Sanchania, Sumit Ariwala, Jay Thakkar, Harsh Dahiya, Nandish Patel, Anurag Shrivastava, Ashutosh Das, Akash Pandey, Manav Parikh, Kruti Shah, Vansh Sorathiya, and Manthan Kakadiya** won the National Robocon competition held in New Delhi during July 12-14, 2024 conducted by Doordarshan and IIT Delhi. Nirma University registered its 11th National Championship title, setting a new record in the institution's history! Competing against 86 teams from esteemed institutions across India, including IITs and NITs, Team Nirma excelled in both creativity and technical prowess. Out of these teams, 46 qualified for the final round, where Nirma Robocon demonstrated exceptional skill and determination.
- Aligarh Muslim University-Remotely Operated Underwater Vehicles (AMU-ROV) 3.0 Competition: Team Nirma AUV comprising students' team of **Soham Patel, Ananya Kapadia, Rhythm Patel, Kumar Satyam, Swayam Satbhai, Parv Raval, Moksh Kandhari, Akshat Tayal, Aum Joshi, Uday Gupta, Kutbuddin Murtuzabhai Petrolwala , Jeet Patel, Surya Balaji, Aadya Dave, Dhyey Mehta, Jay Brahmbhatt , and Devarsh Solanki** secured the National Championship at the prestigious AMU ROV 3.0 Competition held during November 9-10, 2024, at Aligarh Muslim University, Uttar Pradesh. This remarkable victory marks the second consecutive win for Team Nirma AUV, as they defended their championship title in an impressive showcase of skill and teamwork.
- Aerothon 2024: Team Arrow emerged as the National Champion at Aerothon 2024, held at GITAM University, Bengaluru organised by SAEINDIA during November 14-16, 2024. The team secured first rank in the competition and won the Best Business Plan Proposal award, and a cash prize of ₹1.75 lakhs. The team consists of **Mantra Patel (Captain), Neel Chhatrala (Vice Captain), Jugal Gandhi, Aayush Desai, Bhavya Goradia, Omkar Chaniyara, Shiv Vanara, Het Patel, Vishesh Brahmbhatt, and Riddhi Moteria.**
- National Robofest 4.0: Students from the Institute of Technology won first prize in the Underwater Robot Category at the National Robofest 4.0 competition, organised by GUJCOST at Ahmedabad Science City from January 21 to 24, 2025, receiving an amount of Rs 10 lakh. They further secured third prize in the Self-Balancing Robot Category winning an amount Rs 5 lakh, and third prize in the Hexapod Robot Category winning an amount Rs 5 lakh.
- Drone Development Challenge 2025: Team Arrow SAE secured first position in Regular Class and third position in Micro Class at the Drone Development Challenge (DDC) 2025, held in Chennai, from March 28 to 30, 2025 after competing with 138 teams from IITs, NITs and other prestigious institutions across India.
- National Pickleball Tournament: **Rakshikha Ravi** represented Gujarat in the IPA Pickleball Nationals 2025, held at Bennett University during January 23-26, 2025 and her team secured the gold medal in the Women's Team Event category.

Major Events Organised

- The Institute of Technology hosted the 33rd IEEE Asian Test Symposium (ATS 2024) during December 17-20, 2024. The event took place at Nirma University on December 17, 2024 and from December 18-20, 2024 at the Hotel Marriott, Sindhubhavan Road, Ahmedabad.
- A National Research Symposium for Engineering UG Students themed 'Recent Trends in Engineering' was organised on March 29, 2025. Dr. Kannan Srinivasan, Director, CSMCRI, Bhavnagar was the chief guest. More than 200 students participated in the symposium.

Institute of Management

Rankings

The prominent rankings are highlighted as under:

- Ranked 55th Best B-Schools overall by the National Institutional Ranking Framework (NIRF) 2024 released by the Ministry of Education, Government of India.
- Ranked 8th Best Private B-School in the West Zone by India Today, 18th November 2024.

Students Awards and Achievements

- Three students (**Kirti Desarla, Animesh Sharma, and Saurav Khakhkhar**) received the 'Bank of Baroda Achievers Awards' under the Reward and Recognition Programme on March 25, 2025. Each student is awarded Rs. 31000/- along with a certificate.

Faculty Awards and Achievements

- Dr Nityesh Bhatt has been reappointed as the Nirma Limited Chair Professor in Management for three years from December 2024 for promoting research, academic excellence, and outreach activities.
- Dr Poonam Chhaniwal received the first prize for the primary case study jointly authored with Dr G Haritha titled 'Circularity and Sustainability in Action: The Recykal Way' at the FIIB Research Conference held at New Delhi on October 14, 2024 and the National Case Competition organised by the Indian Institute of Public Administration, New Delhi on October 29, 2024.
- Dr Avani Raval, Dr Himanshu Chauhan and Dr Haritha Guduru received the Best Business Case Award at the International Conference on Emerging Trends in Business Analytics and Management Sciences (BAMS-ORSI 2024) held from December 12-14, 2024 at IIT Bombay.
- Dr Samik Shome was honoured with the AIMS-IBA Outstanding Management Researcher Award for his significant contributions to management research at the 22nd AIMS Conference on Management, organised by Indian Institute of Management, Kozhikode from January 2-4, 2025.

Major Events Organised

- The 28th Nirma International Conference on Management (NICOM 2025) was organised from January 8-10, 2025 on the theme 'Business and Sustainability: Creating Synergy for Future.' It received an overwhelming response with a total of 251 abstracts and 114 full papers from different universities and institutes across India, and from countries like Austria, Canada, Finland, France, Germany, Ghana, UK, USA, Kazakhstan, Mauritius, Thailand, UAE, and Sri Lanka.
- Anvesh 2025, the 20th edition of the Doctoral Conference was organised by the institute from February 27 to March 1, 2025 on the theme 'Exploring Innovative Practices in Management.'

Institute of Pharmacy

Rankings

The prominent rankings are highlighted as under:

- Ranked at 37th position in the NIRF 2024 (National Institutional Ranking Framework) by the Ministry of Education, Government of India.
- Ranked first among pharmacy colleges in Gujarat, receiving a Five-Star rating in the Gujarat State Institutional Rating Framework (GSIRF) 2024, awarded by the Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.

Students Awards and Achievements

- **Ms Mahima Dave** secured first prize in a solo dance performance at Saamved Kala Mohotsav, a national-level dance competition held on October 20, 2024, showcasing her exceptional artistic talent.

- A team of four students, **Aditi Gupta, Aabir Pramanik, Dhruvi Buvaria, and Hitvankshi Patel**, won first prize at BIOTHON 2025, a state-level biotechnology innovation competition organised by Gujarat Biotechnology University on January 20, 2025.

Faculty Awards and Achievements

- Dr Snehal Patel received the RSSDI Emcure Woman Diabetologist Award 2024 for her outstanding contributions and groundbreaking work in the field of diabetes at the 52nd Annual Conference of RSSDI and IDF held in New Delhi on November 15, 2024.

Major Events Organised

- The Institute of Pharmacy, in collaboration with the Society for Pharmaceutical Dissolution Sciences (SPDS) and the American Association of Pharmaceutical Scientists (AAPS), hosted the 12th Annual International Symposium of SPDS – DISSO India Ahmedabad-2024 on June 28-29, 2024. The event featured notable guests including Dr Rajeev Raghuvanshi, DCGI, Govt. of India, Dr H G Koshia, Commissioner, FDA, Gujarat, and Dr Viranchi Shah, National President, IDMA.
- American Chemical Society Toxicology India Chapter conference was organised by the Institute of Pharmacy in collaboration with the American Chemical Society-Division of Chemical Toxicology, India and the Scientific Educational Conferences International Forum on October 14-15, 2024. Dr Grover P Miller from the University of Arkansas for Medical Sciences, USA was the Chief Guest.
- The 6th National Conference of Institute of Pharmacy (NCIP 2025) was organised on February 18-19, 2025 on the theme 'Harnessing Artificial Intelligence & Machine Learning in Pharmaceutical Innovations'. Dr Viranchi Shah, National Spokesperson, Indian Drug Manufacturers Association, was the Chief Guest on this occasion.

Institute of Science

Faculty Awards and Achievements

- Prof Sarat Dalai has been elected Vice-President (West) to serve Indian Immunology Society for the period 2024-26.
- Dr Nasreen S Munshi received 'Scientific Excellence Award' at the Annual International Congress on Renewable Energy (Oxford, United Kingdom) for presenting her research on MFC during September 3-5, 2024.
- Dr Aarthi Sundararajan received "Women in Science and Immunology Recognition" Award for her contributions to Science and Immunology from the Indian Immunology Society. This recognition is in observance of February 11, 2025 as the 'International Day of Women and Girls in Science'.

Major Events Organised

- The Institute of Science celebrated World Environment Day 2024 by hosting a Public Lecture delivered by Dr Jagvir Singh, Scientist-G and Adviser at the Ministry of Earth Sciences (MoES), Government of India on June 5, 2024. The theme of World Environment Day this year was "Land Restoration, Desertification, and Drought Resilience," with the slogan "Our Land. Our Future. We are #GenerationRestoration." The event was followed by a tree-plantation by all the dignitaries, university officials, faculty, and staff members.

- In observance of Cervical Cancer Awareness Month, the Institute of Science, under the aegis of the Women Development Cell (WDC), Nirma University, organised a Cervical Cancer Awareness Session on January 20, 2025. Dr Bijal M Patel, Professor and Head of the Gynecological Oncology Department was the speaker on this occasion.

Institute of Law

Rankings

- Ranked 7th in the Private Law Colleges in India by India Today, July 2024.
- Ranked 6th in the Best Private Law Colleges in India by The Week, June 2024.

Students Awards and Achievements

- **Vidhi Chhabra, Eva Gupta, and Divyanshi Maheshwari** emerged as the winners of the 8th Delhi Metropolitan Education National Moot Court Competition held on April 7, 2024.
- The team comprising **Katyayini Rana, Shreeja Mitra, and Rishit Paliwal** won the 12th UFYLC Ranka National Moot Court Competition, organised by the University of Rajasthan on October 5-7, 2024.
- The team comprising **Nandini Zunder, Pisha Jain, and Om Dubey** won the XLI All India Moot Competition held at Dr. Ambedkar Government Law College, Puducherry on March 7-9, 2025.

Major Events Organised

- International Teaching Month was organised from February 15 to March 15, 2025, featuring distinguished scholars and professionals from across the globe through both physical and virtual sessions.
- The first International Conference on Climate Change Litigation in collaboration with the British Institute of International Comparative Law, UK, Paryavaran Mitra NGO, and Eastern Book Company (EBC) was organised on June 1-2, 2024.
- A National Conference on Labour Laws on the theme ‘Contemporary Issues and Challenges in Labour and Industrial Laws’ was organised by the Centre for Social Justice on October 18-19, 2024.

Institute of Architecture & Planning

Rankings

- Ranked 19th in the NIRF (National Institutional Ranking Framework) by the Ministry of Education, Government of India. It ranks 2nd in Gujarat state.
- Ranked 10th in the Indian Institutions Ranking Framework (IIRF) 2024 by the Education Post conducted by mbauniverse.com in association with Centre for Forecasting & Research (C-Fore).
- Ranked second in Gujarat, receiving a Five-Star rating in the Gujarat State Institutional Rating Framework (GSIRF) 2024, awarded by the Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.

MoUs

- The Institute of Architecture and Planning signed an MoU with the Himalayan Institute of Alternatives, Ladakh (HIAL) on July 24, 2024 at Leh-Ladakh. This MoU intends to foster collaborative efforts in joint research, faculty exchange, student exchange, and joint construction activities.

Major Events Organised

- The institute organised Kalp '25, the annual student festival from March 5 to 7, 2025. The festival captivated visitors with a remarkable academic exhibition. A special highlight of the exhibition was a dedicated segment on the works of eminent architect S.D. Sharma, offering insights into his practice alongside modernist pioneers Le Corbusier and Pierre Jeanerette.
- The 67th year NASA day - National Association of Students of Architecture (NASA India) was celebrated on Sept 13, 2024. The event featured engaging workshops and interactive sessions.

Institute of Commerce

Major Events Organised

- The institute hosted a National Level interdisciplinary accounting hackathon "Accathon 2.0", in collaboration with the Indian Accounting Association and the Institute of Technology on January 23-24, 2025. It aimed to foster innovation and problem-solving skills among students by addressing real-life challenges.

Institute of Design

MoUs

- The Institute of Design signed an MoU with the Iowa State University, USA, in March 2025. The MoU is part of the 2+2 programme offering the Product and Interaction Design students a unique opportunity to gain global exposure and academic excellence.

Students Awards and Achievements

- **Anshav Maheshwar** received the India's Best Student Design Award by DesignIndia for Vehicle Crash Detection device on August 31, 2024 at Pune.
- **Arnav Badagde, Avani Thottam, and Jayesh Vishwakarma** were the winners at the Robofest 4.0 Proof of concept stage organised by GUJCOST and Government of Gujarat on November 16, 2024 at IIT Gandhinagar.
- **Pranathi Sridara, Hunny Modi, Eva Gajjar, and Prathama Shah** secured first position in Game Design and received the 'Young Design League Award' at the event organised by MITID and Avantika University, Ujjain on December 12, 2024.
- Institute of Design students won multiple awards at the Association of Designers of India's Student Contest, Pune Design Festival hosted by ADI on March 1, 2025. They were winners in the Packaging Design category, Film and Animation Design category, and Sustainability Design category.

Central Office

CENTRAL OFFICE

Preamble

As per the provision of Section 25(6) and Section 12(2)(iv) of Nirma University Act, 2003 (Amended 2009), it is required to prepare each year a report of its activities conducted during the previous year and submit it in form of an Annual Report to the Board of Governors for its review and approval.

The Nirma University has its Central Office and constituent Institutes, viz. the Institute of Technology, Institute of Management, Institute of Pharmacy, Institute of Science, Institute of Law, Institute of Architecture & Planning, Institute of Commerce and Institute of Design. During the year, a number of activities were conducted in the Central Office as well as in the constituent Institutes of the University. The details of these activities are narrated in this report for the period from **April 1st, 2024 to March 31st, 2025**.

Details of the authorities and other bodies

The details of the members of the Authorities, viz. the Board of Governors, Academic Council, Finance Committee and the Statutory Officers of the University during the year are given Below:

Members of Trust (Nirma Education and Research Foundation)

Sr.	Name	Sr.	Name
1.	Dr. Karsanbhai K. Patel Chairman, Nirma Education and Research Foundation Chairman, Nirma Ltd President, Nirma University	2.	Shri K.K. Patel Managing Trustee, Nirma Education & Research Foundation Vice President, Nirma University
3.	Shri Rakeshbhai K. Patel Vice Chairman, Nirma Ltd. Nirma House, Ahmedabad	4.	Shri Hirenbhai K. Patel Managing Director, Nirma Ltd. Nirma House, Ahmedabad
5.	Shri R.D. Shah Chartered Accountant Nirma House, Ahmedabad		

Members of Board of Governors

Sr.	Name	Sr.	Name
1.	Dr. Karsanbhai K. Patel - Chairman Chairman Nirma Ltd. Chairman, Nirma Education & Research Foundation President, Nirma University, Ahmedabad	2.	Shri K. K. Patel Vice President Nirma University, Ahmedabad
3.	Dr. Anup K. Singh Director General Nirma University, Ahmedabad	4.	Shri Rakeshbhai K Patel Vice Chairman, Nirma Ltd. Nirma House, Ahmedabad
5.	Shri Hirenbhai K. Patel Managing Director Nirma Ltd., Nirma House Ashram Road, Ahmedabad	6.	Prof. D. P. Agrawal Former Chairman, UPSC New Delhi

7(a). Shri Mukesh Kumar (IAS)
Principal Secretary
Dept. of Higher and Technical Education, Block No. 5, 8th Floor
Sachivalaya, Gandhinagar
(up to 31.08.2024)

7(b). Smt. Sunaina Tomar (IAS)
Additional Chief Secretary
Dept. of Higher & Technical Education,
Education Department, Govt. of Gujarat,
Block No. 5, 7th Floor, Sachivalaya,
Gandhinagar
(wef 01.09.2024)

8. Shri Pankaj R. Patel
Chairman
Zydus Lifesciences Ltd.
Zydus Corporate Park
SG Highway, Ahmedabad.

9. Shri Kamalbhai Trivedi
Advocate General, Gujarat High Court
The Chamber, Opp. Gurudwara, Theltej
Cross Road, Ahmedabad.

10 Dr. P. N. Bhagwati
Chairman, Bhagwati Sphero Cast Ltd.
1, Krishna Society, Near Law Garden
Ellisbridge, Ahmedabad

11 Shri R. D. Shah
Chartered Accountant
Nirma House, Ashram Road Ahmedabad

12. Shri Vipinbhai Parikh, Advocate
3, Khadayata Colony, b/h Pantaloon
Show Room, Nr. Law Garden
Ellisbridge, Ahmedabad
(*up to 15.05.2024)*

13(a). Prof. Sarat Dalai
Dean, Faculty of Science
Nirma University, Ahmedabad
(*up to 31.08.2024)*

13(b). Prof. R.N. Patel
Dean, Faculty of Technology & Engineering
Nirma University, Ahmedabad
(from 01.09.2024)

14(a). Prof. Sangita Shroff
Dean, Faculty of Design
Nirma University, Ahmedabad
(up to 31.08.2024)

14(b). Prof. Madhuri Parikh
Dean, Faculty of Law
Nirma University, Ahmedabad
(from 01.09.2024)

15. Shri G. Ramachandran Nair - Secretary
Executive Registrar
Nirma University, Ahmedabad

Members of Academic Council

Sr.	Name	Sr.	Name
1.	Dr. Anup K Singh - Chairman Director General, Nirma University Ahmedabad	2(a).	Dr. K.C. Vora Program Director, School of Automotive NAMTECH, Ahmedabad *(up to 21.08.2024)*
2(b).	Dr. Rajul K. Gajjar Vice Chancellor Gujarat Technological University (from 22.08.2024)	3.	Dr. Kannan Srinivasan Director, Council of Scientific and Industrial Research Central Salt & Marine Chemicals Research Institute, Bhavnagar
4(a).	Dr. C. P. Gupta Professor, Department of Financial Studies University of Delhi, New Delhi (up to 21.08.2024)	4(b).	Prof. Manojkumar Sinha Vice-Chancellor, Dharmashastra National Law University Bharat Ratna Bhim Rao Ambedkar Institute of Telecom Training, Jabalpur (from 22.08.2024)
5.	Shri Nilesh M. Desai Director, SAC/ISRO Jodhpur Tekra, Ambawadi Ahmedabad	6(a).	Prof. Utpal Sharma Dean, Faculty of Architecture & Planning, Nirma University, Ahmedabad (up to 21.09.2024)

6(b). Dr. Chandran Rekha Jetty
Dean, Faculty of Architecture & Planning, Nirma University, Ahmedabad
(from 22.09.2024)

7(a). Prof. Ashwini Awasthi
Dean (i/c), Faculty of Management
Nirma University, Ahmedabad
(up to 30.06.2024)

7(b). Dr. Debasis Mallik
Dean, Faculty of Management
Nirma University, Ahmedabad
(from 01.07.2024)

8. Prof. Sarat Dalai
Dean, Faculty of Science
Nirma University, Ahmedabad

9. Prof. Rajesh Patel
Dean, Faculty of Technology & Engineering, Nirma University, Ahmedabad

10. Prof. Udai Paliwal
Dean, Faculty of Commerce
Nirma University, Ahmedabad

11. Prof. Sangita Shroff
Dean, Faculty of Design
Nirma University, Ahmedabad

12. Prof. P. N. Tekwani
Dean, Faculty of Doctoral Studies & Research, Nirma University, Ahmedabad

13. Prof. Madhuri Parikh
Dean (i/c), Faculty of Law
Nirma University, Ahmedabad.

14. Prof. Gopal Natesan
Dean, Faculty of Pharmacy
Nirma University, Ahmedabad

15. Prof. Himanshu Soni
Director, School of Technology
Institute of Technology
Nirma University, Ahmedabad

16(a). Prof. Sanjay Patel
Dept. of Chemical Engineering
Institute of Technology
Nirma University, Ahmedabad
(up to 21.08.2024)

16(b). Prof. Milind Joshipura
Dept. of Chemical Engineering
Institute of Technology
Nirma University, Ahmedabad
(from 22.08.2024)

17(a). Prof. Bharat Modi
Dept. of Mechanical Engineering
Institute of Technology
Nirma University, Ahmedabad
(up to 31.07.2024)

17(b). Prof. Absar Lakdawala
Mechanical Engineering
Institute of Technology
Nirma University, Ahmedabad
(from 01.08.2024)

18(a). Prof. Sharad Purohit
Dept. of Civil Engineering
Institute of Technology
Nirma University, Ahmedabad
(up to 21.08.2024)

18(b). Prof. Paresh V. Patel
Dept. of Civil Engineering
Institute of Technology
Nirma University, Ahmedabad
(from 22.08.2024)

19(a). Prof. Nagendra Gajjar
Dept. of Electronics & Communication Engineering, Institute of Technology
Nirma University, Ahmedabad
(up to 21.08.2024)

19(b). Prof. Usha Mehta
Dept. of Electronics & Communication Engineering, Institute of Technology
Nirma University, Ahmedabad
(from 22.08.2024)

20. Prof. Santosh Vora
Dept. of Electrical Engineering
Institute of Technology
Nirma University, Ahmedabad

21(a). Prof. Madhuri Bhavsar
Dept. of Computer Science and Engineering
Institute of Technology
Nirma University, Ahmedabad
(up to 21.08.2024)

21(b). Prof. Ankit Thakkar
Computer Science and Engineering
Institute of Technology
Nirma University, Ahmedabad
(from 22.08.2024)

22.	Prof. Dipak Adhyaru Dept. of Electronics & Instrumentation Engineering Institute of Technology Nirma University, Ahmedabad	23.	Prof. Priti Mehta Dept. of Pharmaceutical Analysis Institute of Pharmacy Nirma University, Ahmedabad
24.	Prof. Jigna Shah Pharmacology area Institute of Pharmacy Nirma University, Ahmedabad	25.	Prof. Tejal Mehta Pharmaceutics area Institute of Pharmacy Nirma University, Ahmedabad
26.	Dr. Hardik Bhatt Pharmaceutical Chemistry area Institute of Pharmacy Nirma University, Ahmedabad (up to 21.08.2024)	27.	Prof. Hrudanand Misra Institute of Management Nirma University, Ahmedabad
28.	Prof. M. Mallikarjun Economics & Strategy Institute of Management Nirma University, Ahmedabad	29.	Prof. Samik Shome Institute of Management Nirma University, Ahmedabad (up to 21.08.2024)
30.	Dr. Vibha Gajjar Institute of Architecture & Planning Nirma University, Ahmedabad (up to 21.08.2024)	31.	Prof. Nityesh Bhatt Information Management Institute of Management Nirma University, Ahmedabad
32.	Prof. Rajesh Jain Operations Management & Decision Science Institute of Management Nirma University, Ahmedabad	33.	Prof. Madhuri Parikh Law Nirma University, Ahmedabad
34.	Prof. Sarat Dalai Science Nirma University, Ahmedabad	35.	Prof. Udai Paliwal Commerce Nirma University, Ahmedabad
36.	Prof. Sangita Shroff Design Nirma University, Ahmedabad	37.	Prof. Utpal Sharma Architecture Nirma University, Ahmedabad
38.	Shri G. Ramachandran Nair Executive Registrar Nirma University, Ahmedabad		

Members of Finance Committee

Sr.	Name	Sr.	Name
1.	Dr. Anup K Singh - Chairman Director General Nirma University Ahmedabad	2.	Shri Hirenbhai K. Patel Member, Board of Governors Nirma University Nirma House, Ashram Road Ahmedabad
3.	Shri R. D. Shah Chartered Accountant Nirma House, Ashram Road, Ahmedabad.	4(a).	Prof. Rajesh N. Patel Dean, Faculty of Technology & Engineering, Nirma University, Ahmedabad (up to 26.11.2024)
4 (b)	Prof. Gopal Natesan Dean Faculty of Pharmacy Nirma University, Ahmedabad (from 27.11.2024)	5.	Shri G. Ramachandran Nair - Secretary Executive Registrar, Nirma University, Ahmedabad

Officers of the University

Sr.	Name	Designation
1.	Shri K. K. Patel	Vice President
2.	Dr. Anup K. Singh	Director General
3.	Shri G. Ramachandran Nair	Executive Registrar
4.	Prof. R.N. Patel	Dean, Faculty of Technology & Engineering
5.(a)	Prof. Utpal Sharma	Dean, Faculty of Architecture & Planning (up to 21.09.2024)
5.(b)	Prof. Chandran Rekha Jetty	Dean (i/c), Faculty of Architecture & Planning (from 22.09.2024)
6.	Prof. Sarat Dalai	Dean, Faculty of Science
7.(a)	Dr. Ashwaini Awasthi	Dean (i/c), Faculty of Management (up to 30.06.2024)
7.(b)	Dr. Debasis Mallik	Dean, Faculty of Management (from 01.07.2024)
8.	Prof. Udai Paliwal	Dean, Faculty of Commerce
9.	Prof. Sangita Shroff	Dean, Faculty of Design
10.	Prof. Gopal Natesan	Dean, Faculty of Pharmacy (from 29.05.2023)
11.	Prof. P. N. Tekwani	Dean, Faculty of Doctoral Studies & Research
12.	Prof. Madhuri Parikh	Dean (i/c), Faculty of Law

This year the University conducted meetings of different authorities of the University and also that of the other bodies, like faculties, boards, committees and councils. The details of the meetings held are given in ***Appendix – A*** *[page 18]*. The details of important decisions taken by the Board of Governors and Academic Council are given below:

Board of Governors

a) Institution of gold medal for the students of following programmes (Resolution No. 3(B) dated 28.09.2024):
   i. M.Arch. **(Urban Design)** programme run under Institute of Architecture & Planning
   ii. M.Tech. in Computer Science and Engineering **(Cyber Security)** run under Institute of Technology
   iii. M.Tech. in Electrical Engineering **(Electric Vehicular Technology)** run under Institute of Technology
   iv. M.Tech. in Civil Engineering **(Construction Technology and Management)** run under Institute of Technology
b) Institution of M.Tech. programme in Electronics & Communications Engineering (**Semiconductor Technology)** under Faculty of Technology & Engineering (Resolution No. 3(C) dated 28.09.2024)
c) Restarting admissions to **BBA.,LL.B. (Hons.) [Five years integrated programme]** under Faculty of Law (Resolution No. 4(E) dated 28.09.2024)
d) Restructuring the existing Boards of Studies into **Joint Board of Studies** under the Faculties of **Management**, **Pharmacy** and **Design** (Resolution No. 6(II)(B) dated 28.09.2024)
e) Introduction of the Scholarship Scheme for the wards of the employees studying in the institutions under the University (Resolution No. 2(C)(i) dated 29.03.2025)
f) Institution of following new course of study (Resolution Nos. 3(B) and 4(I)(ii) dated 29.03.2025):
   i. **Integrated B. Tech. (Mechanical Engineering)–Master of Business Administration** under Faculty of Management
   ii. M.Tech. in Electronics & Instrumentation Engineering **(Robotics and Artificial Intelligence)** under Faculty of Technology & Engineering.

iii. **Doctor of Pharmacy (Post Baccalaureate)** under Faculty of Pharmacy (*lateral entry in the fourth year for the students completed B.Pharm.* programme)
iv. **Bachelor of Business Administration (Honours)** under Faculty of Management
v. **Master of Planning** under Faculty of Architecture & Planning

Note: All the financial and academic decisions, wherever mentioned above, were taken on the recommendations of the Finance Committee and Academic Council, as the case may be.

Academic Council

a) Introduction Teaching & Examination Scheme and Syllabi of Semester-I to IV of newly instituted programme- M.Tech. in Electronics & Communication Engineering (**Semiconductor Technology)** (Resolution No. 4(D) dated 15.07.2024)
b) Revision in the Programme Structure, Teaching & Examination Scheme and Syllabi of Semester-I & II of **M.Arch. (Urban Design)** programme (Resolution No. 7(B) dated 17.09.2024)
c) Introduction of **Programme Educational Objectives** (PEOs) and **Programme Specific Outcomes** (PSOs) of **Pharm. D.** programme (Resolution No. 10 dated 17.09.2024)
d) Teaching & Examination Scheme and Syllabi of Semester-I and II of newly instituted- **Integrated B.Tech. (ME)-MBA** programme (Resolution No. 3(C) dated 13.03.2025)
e) Introduction of Teaching & Examination Scheme and Syllabi of Semester-I to IV of newly instituted M.Tech. in Electronics & Instrumentation Engineering (**Robotics and Artificial Intelligence**) (Resolution No. 3(F) dated 13.03.2025)
f) Consideration of credits earned by students from course offered through SWAYAM NPTEL MOOCs and other skill enhancement courses and approval for guidelines for "transfer of credits" to be made effective for the students admitted in B.Tech. programme (Resolution No. 3(H) dated 13.03.2025)
g) Introduction of Programme Structure and Teaching & Examination Scheme of Semester-I to VIII along with Syllabi of Semester-I to II of the newly instituted **Bachelor of Business Administration (Hons.)** programme (Resolution No. 4(A) dated 13.03.2025)
h) Introduction of Programme Structure, Teaching & Examination Scheme and Syllabi of **Pharm.D. (Post Baccalaureate)** programme for the students to be admitted in 4th year of Pharm.D. programme (lateral entry for the students who have completed B.Pharm. programme) (Resolution No. 9 dated 13.03.2025)
i) Introduction of new Programme Structure along with Teaching & Examination Scheme and Syllabi of various courses of Semester-I and II of **BBA, LL.B. (Hons.)** programme (Resolution No. 10(A) dated 13.03.2025)

Note: All the Academic decisions as mentioned above are taken on the recommendations of the respective Board of Studies/Area Committee, followed by Faculties and as endorsed by the Academic Council.

Postgraduate Teachers recognised in Institutes of Technology and Pharmacy

During the year, **04** faculty members have been given recognition as Postgraduate Teachers (PGT) and **07** faculty members have been given recognition as Assistant Postgraduate Teachers (APGT) as per the details given below. The total number of faculty members recognised as P.G.T as on 31.03.2025 is **184** as under:

Table No. 1

Branch	No. of faculties given recognition during the year 2023-24	No. of faculties given recognition during the year 2024-25	No. of faculties retired/resigned in 2024-25	Total No. of recognised PGT available as on *	
				31.03.24	31.03.25
1. Institute of Technology	10	04	06	156	154
2. Institute of Pharmacy	04	-	00	27	27
3. Institute of Law	-	-	01	04	03
Total	**14**	**04**	**07**	**187**	**184**

* Includes **29** APGTs

Note: For the Institute of Science and Institute of Management (except Department of Undergraduate Management Studies), as all the teachers are recruited for the Masters programmes, no separate Postgraduate Teacher recognition is granted.

Whereas, only undergraduate programmes are run under the Institute of Commerce and Institute of Design, hence, no Postgraduate Teacher recognition is granted.

Postgraduate Registration

The details about the students registered for different Postgraduate programmes and the total strength are as under:

Table No. 2

Faculty	Programme		No. of students registered during the year (Including Supernumerary seats)				Total students on roll			
			2023-24	2024-25			31.03.24	31.03.2025		
			Total	Boys	Girls	Total	Total	Boys	Girls	Total
Technology & Engineering	i)	M. Tech	149	141	38	179	291	247	73	320
	ii)	MCA	68	43	22	65	137	88	41	129
Management	i)	MBA	359	270	125	395	652	511	240	751
	ii)	MBA (FB&E)	63	48	19	67	120	93	35	128
	iii)	MBA(HRM)	46	08	31	39	91	24	76	100
	iv)	Int. MBA	121	32	40	72	196	82	111	193
	v)	Int. CSE-MBA	78	52	19	71	78	110	39	149
Pharmacy	iii)	MPharm	53	27	37	64	103	54	62	116
Science	iii)	MSc	93	23	70	93	195	40	145	185
Law	ii)	LLM	27	06	15	21	27	4	17	21
Architecture & Planning	ii)	M. Arch	6	01	05	06	11	5	7	12
Total			**1063**	**651**	**421**	**1072**	**1901**	**1258**	**846**	**2104**

Enrolment

The details about the students enroled for different Undergraduate programmes and the total strength is as under:

Table No. 3

Faculty	Programme		No. of students enroled During the year in (Including Super numerary seats)				Total students on roll			
			23-24	2024-25			31.03.24	31.03.2025		
			Total	Boys	Girls	Total	Total	Boys	Girls	Total
Technology & Engineering	i)	B. Tech	1161	1018	237	1255	4428	3921	829	4750
		Diploma to Degree	155	105	13	118				
	ii)	B. S. (2+2)	52	45	26	71	62	84	39	123
Management	i)	BBA	257	130	133	263	690	352	367	719
	ii)	B. Tech-MBA	65	42	21	63	202	126	63	189
Pharmacy	i)	BPharm	111	53	57	110	430	196	228	424
		Diploma to Degree	3	0	01	01				
	ii)	Pharm. D	31	08	23	31	62	26	61	87
	iii)	B.S (Pharmaceutical Science)	4	02	05	07	4	4	7	11
Law	i)	B. A, LLB	180	45	125	170	806	304	551	855
	ii)	B. Com, LLB	129	49	79	128	601	268	338	606
Architecture & Planning	i)	B. Arch	90	36	94	130	432	174	308	482
Commerce	i)	BCom (Hons)	138	66	74	140	406	177	218	395
Design	i)	B. Design	88	12	71	83	325	80	253	333
Total			**2464**	**1611**	**959**	**2570**	**8448**	**5712**	**3262**	**8974**

The total strength of students on the campus in the year 2024-25 is 11078.

Admissions under supernumerary categories (i.e., CIWGC-SEA, PIO and FN)

Table No. 4

Programme	No. of students admitted in supernumerary categories during the year 2023-24 & 2024-25				Total Existing Students in supernumerary categories as on 31.03.2024 & 31.03.2025			
	CIWGC-SEA		PIO/FN		CIWGC-SEA		PIO/FN	
	2023-24	2024-25	2023-24	2024-25	31.03.2024	31.03.2025	31.03.2024	31.03.2025
BTech	49	60	04	10	179	189	20	29
BPharm	05	04	01	-	15	16	01	01
BA/ BCom. LLB	01	03	-	-	05	07	-	-
BBA-MBA	12	27	02	-	30	59	02	02
BCom (Hons)	-	-	-	-	04	02	-	-
MBA	01	01	-	-	03	02	01	-
MTech	-	-	-	01	-	-	-	01
MPharm	-	01	-	-	-	01	-	-
BArch	-	-	-	-	07	07	-	-
BDes	02	01	-	-	08	07	-	-
PharmD	01	-	-	01	03	02	-	01
BS (2+2)	03	06	01	-	03	09	-	01
B. Tech-MBA	-	03		-	-	03	-	-
Total	**74**	**106**	**08**	**12**	**257**	**304**	**24**	**35**

Category-wise students

The break-up of category-wise number of students admitted and total existing strength in the year 2023-24 & 2024-25 are as under (including UG/ PG):

Table No. 5

Institute	Category-wise number of Students admitted during the year 2023-24							Category-wise number of Students admitted during the year 2024-25						
	Open	SC	ST	SEBC	PH	J&K Migrant	Total	Open	SC	ST	SEBC	PH	J&K Migrant	Total
IT-NU	1210	59	37	279	-	-	**1585**	1293	58	51	286	-	-	**1688**
IM-NU	948	4	-	37	-	-	**989**	923	3	0	44	-	-	**970**
IP-NU	150	18	6	28	-	-	**202**	167	12	6	28	-	-	**213**
IS-NU	75	4	-	14	-	-	**93**	75	4	0	14	-	-	**93**
IL-NU	327	-	-	9	-	-	**336**	312	01	-	06	-	-	**319**
IAP-NU	83	3	-	10	-	-	**96**	124	04	01	07	-	-	**136**
ICNU	129	-	2	7	-	-	**138**	130	04	01	05	-	-	**140**
IDNU	83	-	-	5	-	-	**88**	81	-	-	02	-	-	**83**
Total	**3005**	**88**	**45**	**389**	**-**	**-**	**3527**	**3105**	**86**	**59**	**392**	**-**	**-**	**3642**

Table No. 6

Institute	Category-wise Cumulative Existing Students as on 31.03.2024							Category-wise Cumulative Existing Students as on 31.03.2025						
	Open	SC	ST	SEBC	PH	J&K Migrant	Total	Open	SC	ST	SEBC	PH	J&K Migrant	Total
IT-NU	4001	158	120	631	07	01	**4918**	4412	164	143	595	07	01	**5322**
IM-NU	1952	-	-	77	-	-	**2029**	2107	05	-	117	-	-	**2229**
IP-NU	473	38	11	74	03	-	**599**	500	37	17	82	02	-	**638**
IS-NU	157	07	-	31	-	-	**195**	149	09	-	27	-	-	**185**
IL-NU	1413	-	01	20	-	-	**1434**	1458	01	01	22	-	-	**1482**
IAP-NU	372	13	01	57	-	-	**443**	440	10	-	44	-	-	**494**
IC-NU	389	01	01	15	-	-	**406**	374	05	03	13	-	-	**395**
ID-NU	310	01	01	13	-	-	**325**	320	01	01	11	-	-	**333**
Total	**9067**	**218**	**135**	**918**	**10**	**01**	**10349**	**9760**	**232**	**165**	**911**	**09**	**1**	**11078**

Note: Ph.D. Students are not included in the above data.

Personnel and Administration

During the year 2024-25, advertisements were published for filling up teaching and non-teaching positions. The strength of employees (Teaching & Non-teaching) as on the last date of the financial year are as under:

Table No. 7

Institutes	Cadre wise Faculty Strength								Non-Teaching Employees	
	Professor		Associate Professor		Assistant Professor		Total Faculty Members			
	31.03.24	31.03.25	31.03.24	31.03.25	31.03.24	31.03.25	31.03.24	31.03.25	31.03.24	31.03.25
IT-NU	25	24	30	32	185	194	240	250	130	117
IM-NU	07	08	11	10	47	49	65	67	50	67
IP-NU	04	04	06	06	19	20	29	30	21	21
IS-NU	01	01	02	01	07	7	10	9	06	03
IL-NU	02	01	02	02	38	36	42	39	17	17
IAP-NU	02	03	05	05	17	16	24	24	10	10
IC-NU	01	01	01	01	06	7	08	9	05	03
ID-NU	02	02	01	01	12	12	15	15	09	11
Central office									42	43
Total	**44**	**44**	**58**	**58**	**331**	**341**	**433**	**443**	**290**	**292**

The total staff available as on 31.3.2025 in the University is 763* [Teaching = (443-Full-time+28-Part-time) + non-teaching = 292]
* This does not include Visiting Faculty and employees deployed by external agencies through contract.

Contractual / Visiting Faculty

Table No. 8

Institute	Contractual / Visiting Faculty in 2024-25	
	Contractual Faculty	Visiting Faculty
Institute of Technology	05	05
Institute of Management	03	21
Institute of Pharmacy	-	06
Institute of Law	12	02
Institute of Commerce	-	16
Institute of Architecture	06	03
Institute of Design	02	16
Total	**28**	**69**

Faculty members promoted under Career Advancement Schemes (CAS)

Table No. 9

Institutes	Faculty members promoted under CAS							
	Stage 1 to 2		Stage 2 to 3		Stage 4 to 5		Total	
	2023-24	2024-25	2023-24	2024-25	2023-24	2024-25	2023-24	2024-25
IT-NU	04	02	08	02	-	01	12	05
IM-NU	02	-	-	-	01	-	03	-
IP-NU	-	-	01	-	-	-	01	-
IC-NU	01	-	-	-	-	-	01	-
Total	**07**	**02**	**09**	**02**	**01**	**01**	**17**	**05**

Status of PhD qualification of Faculty Members

Table No. 10

Institutes	with PhD	Pursuing PhD
Institute of Technology	201	30
Institute of Management	64	-
Institute of Pharmacy	29	01
Institute of Science	09	-
Institute of Law	34	02
Institute of Architecture & Planning	09	14
Institute of Commerce	09	-
Institute of Design	05	03
Total	**360**	**50**

Research

PhD Programmes

During the year 2024-25, **20** additional faculty members have been given recognition from the faculty members working under the University for guiding Research Scholars The details are given in ***Appendix – B*** *[page 19].* The cumulative existing number of available recognised PhD Guides as on 31.03.2025 is **269.** Faculty-wise details are as under:

Table No. 11

Faculty	PhD Guides Recognised during the year		Total Available Recognised PhD Guides as on			
	2023-24	2024-25	31.03.2024	31.03.2025*		
			Total	Internal	External	Total
Technology & Engineering	15	14	107	109	12	121
Management	04	04	24	27	-	27
Pharmacy	08	-	28	25	03	28
Science	06	01	78	19	58	77
Law	05	01	10	11	-	11
Architecture	02	-	05	05	-	05
Total	**40**	**20**	**252**	**196**	**73**	**269***

* This figure does not include the 3 recognised faculty members who left the Institution.

PhD Students

The details about the PhD students are as under:

Table No. 12

Faculty	No. of PhD Students registered during the year				Total PhD Students on roll				PhD Degree awarded during	
	2023-24	2024-25			31.03.2024	31.03.2025#			2023-24	2024-25
		Boys	Girls	Total		Boys	Girls	Total		
Technology & Engineering	30	16	14	30	162	96	69	165	18	17
Management	12	03	11	14	59	19	45	64	13	02
Pharmacy	19	13	09	22	79	40	49	89	08	09
Science	14	01	06	07	52	12	39	51	04	06
Law	06	03	04	07	25	17	14	31	-	01
Architecture & Planning	07	02	05	07	18	08	15	23	01	-
Total	**88**	**38**	**49**	**87**	**395**	**192**	**231**	**423**	**44**	**35***

This figure does not include the 24 Students whose admissions were cancelled during the year.
* Details are provided in ***Appendix -C*** *[page 20-22]*

Research Projects

Table No. 13

(Amount in Lakhs)

Type of Research Projects	Projects Sanctioned during the year				Total ongoing/Sanctioned Research Projects as on 31.03.2025	
	2023-24		2024-25			
	Number	Amount	Number	Amount	Number	Amount
Major (External)	26	1371.00	19	483.34	53	2227.50
Major (Internal)	1	30.00	1	21.69	2	51.69
Minor (External)	4	9.00	2	8.88	4	16.38
Minor (Internal)	50	47.64	45	41.94	51	52.90
Grand Total	**81**	**1457.64**	**67**	**555.85**	**110**	**2348.47**

Funding agency-wise details of Research Projects during the Financial Year 2023-24 & 2024-25

Table No. 14

(Amount in Lakhs)

Type of Research Projects	Funding Agency	2023-24		2024-25	
		Number	Amount	Number	Amount
Major (External)	GSBTM	7	332.12	2	100.10
	SERB	4	80.08	1	18.30
	DBT	1	38.84	1	97.02
	ICSSR	2	22.00	1	9.00
	Bureau of Indian Standards (BIS)	-	-	2	12.54
	Council of Scientific & Industrial Research	-	-	1	29.63
	Climate Change Department, GoI	-	-	1	10.00
	ISRO	-	-	6	99.70
	Research Society for Study for Diabetes in India	-	-	1	5.00
	SPARC	-	-	1	44.16
	Kaveon Composites Pvt. Ltd.	-	-	1	15.89
	Mit-45 Inc. USA	-	-	1	42.00
	GUJCOST	4	87.55	-	-
	Kosol Energie Pvt. Ltd	1	15.89	-	-
	Indian Council of Medical Research	2	156.78	-	-
	MeitY	1	96.00	-	-
	Climate Change Department	1	6.00	-	-
	ERASMUS+	1	92.95	-	-
	National Technical Textile Mission	1	422.78	-	-
	Pharma Lab	1	20.00	-	-
	Total	**26**	**1371.00**	**19**	**483.34**
Major (Internal): Nirma University		**1**	**30.00**	**1**	**21.69**
Total (Major)		**27**	**1401.00**	**20**	**505.03**
Minor (External)	Bureau of Indian Standards (BIS)	-	-	02	8.88
	Commissioner of Technical Education	1	2.00	-	-
	Green Technologies for Sustainable Development	1	1.50	-	-
	Vapi Green Enviro Ltd	2	5.50	-	-
	Total	**4**	**9.00**	**02**	**8.88**
Minor (Internal): Nirma University		**50**	**47.64**	**45**	**41.94**
Grand Total		**81**	**1457.64**	**67**	**555.85**

Summary of Revenue Generated through Consultancy/Testing / Training (Amount in Lakhs)

Table No. 15

Revenue Generated	2023-24	2024-25
	Consultancy/Testing/Training	Consultancy/Testing/Training
Total	**131.48**	**350.98**

Research Publications

Table No. 16

Year	Research Paper	Chapter in Books / Conference Proceedings	Books
2024-25	462	164	15
2023-24	467	150	13

Details of Patent

Table No. 17

Sr. No.	Name of the Teacher	Patent Number	Title of the patent	Status
1	Dr. Shital Panchal, Dr. Shital Butani	1638/MUM/2014	A Novel Formulation of Oryzanol and Drug Delivery System Made Up of Oryzanol	Granted
2	Dr. Rajesh Patel, Dr. Sanjay Jain, Dr. Ankur Patel, Mr. Nihar Thakkar, Mr. Sanket Chaudhari, Mr. Chirag Sonvane	201721025862	An Improved Pump as Turbine	Granted
3	Dr. Prateek Jain	18367459	System and Method for Prediction and Control of Attention Deficit Hyperactivity (ADHD) Disorders	Published
4	Dr. Jayesh Ruparelia	202321027603	A Novel Anode Used For The Generation Of Sodium Hypochlorite As A Disinfectant By The Electrochemical Method	Published
5	Dr. Ankur Pandya	202321084052	An Improved System for Generation of Electrical Energy and Method Thereof	Published
6	Dr. Nimish Shah, Dr. Tejal Mehta and Mr. Harsh Desai	202421030473	Synthesis of Biopolymer Polylactic Acid using Azeotropic Polycondensation method	Filed & Published
7	Dr. Tejal Mehta	202421084809	Long-Acting Injectable Biodegradable Cylindrical Implant of anti vegi Agents	Filed & Published
8	Prof. Darshita Shah, Arth Vasoya, Vaibhav Sharma, Prof. Mihir Chauhan and Prof. Jatin Dave	202421098196	Service Robot for Auditorium Stage	Filed

9	Dr. Sachin Gajjar, Dhyanik Pujara and Trushti Selarka	202421070660	An improved Data Acquisition System Using Weighing Scale for Preparing the Raw Material	Filed
10	Dr. Reena Trivedi, Dr. Jigarkumar A Gohil, Rajat Prajapati, Parth Patel, Kaushik Patel, Bharat A Modi, Priyam Parikh, and Dr. Vijay Ukani and Devansh DAve	202421091281	Prosthetic Arm for transradial amputees	Filed
11	Prof. Darshita Shah, Shivam Soni, Dhir Gandhi, Sahil Menara, Dr. Jatin Dave	202421074173	A Hexapod Robot for Inspection of Agriculture Fields	Filed
12	Dr. Charmy Kothari and Ms. Raveena Udhani	202421095183	Biosensor for Rapid Iron Level Estimation in one step (real-time) Analysis using Point-of-Care Approach	Filed
13	Dr. Jigna Shah, Tejal Mehta, Surabhi Patil, Vandit Shah and Khushboo Faldu	202421070661	Method and formulation of Valacyclovir Nanoemulsion through Nose-to-Brain targeting	Filed
14	Dr. Nital S Patel, Dr. Prateek Jain and Dr. Himanshu K Patel	202421070658	iHbM: An Accurate Non-Invasive Hemoglobin Measurement Device in Smart Healthcare / An improved Non-invasive hemoglobin measurement device	Filed
15	Prof. A M Lakdawala	202421052793	An improved Battery Module for Electric Vehicles (Leak-Proof Li-ion Battery Module with Composite PCM based Battery Thermal Management System for Electric Vehicle Application)	Filed
16	Dr. Jigar Shah	202421065165	Nano Impregnated Microneedles Drug Delivery System of Anti-psoriatic Drug and method thereof	Filed
17	Dr. Jigna Shah	202421056325	Method and formulation of an Oral Nano-emulsion containing Hydrophobic drugs	Filed
18	Dr. Vivek Kumar Prasad	202421070659	A sustainable Energy Control System for Room Lightning	Filed
19	Dr. Tejas Joshi	202421056324	An Electric Leaf Collection	Filed

Award of Scholarship/Assistance

University Scholarships

Since the inception of the University, scholarships are being given from the different funds besides book bank facility. Accordingly, in the year 2023-24 & 2024-25 the scholarships/financial assistance are given as per the details underneath:

Table No. 18

Sr. No.	Type of Financial Assistance	No. of Students benefitted		Amount of financial Assistance in Lakhs	
		2023-24	2024-25	2023-24	2024-25
1	Based on Merit	354	436	396.28	499.88
2	Merit cum means	423	500	477.51	528.43
3	Stipend to PG Students	453	485	167.13	215.64
4	Fellowships to Doctoral Students	76	71	167.31	140.71
5	Needy Students fund	12	14	14.26	14.75
6	100% subsidy on Interest on Education Loan	2	1	0.99	0.35
Total		**1320**	**1507**	**1223.48**	**1399.76**

Government Scholarships/Fellowships

Institute-wise Government Scholarships/Fellowships received by the students:

Table No. 19

Institute	IT-NU	IM-NU	IP-NU	IS-NU	IAP-NU	IC-NU	ID-NU	Total
Number of students	1240	03	104	25	40	05	01	**1418**

Infrastructure Development

During the Financial Year 2024-25, expenditure for development of infrastructure facility has been made as per the following details:

Table No. 20 (₹ in Lakhs)

Description	Institute-wise expenditure during the year 2024-25										Total	
	ITNU	IMNU	IPNU	ISNU	ILNU	IANU	ICNU	IDNU	IIS	NU	2023-24	2024-25
Equipment	128.11	17.74	59.29	23.87	7.79	1.44	0.68	8.75	1.32	195.89	**1037.81**	**445.04***
Computers	142.73	177.85	15.81	2.65	65.36	26.31	23.26	12.99	1.17	1.51	**1010.24**	**473.26#**
Books	2.70	1.23	2.06	0.26	0.92	3.07	0.19	0.26	0.00	0.00	**28.73**	**10.69**
Vehicles	23.04	8.20	0.00	0.00	15.08	0.00	0.00	0.00	0.00	42.81	**8.23**	**89.13**
Furniture & Fixtures	222.69	17.42	125.43	0.24	73.66	20.55	0.00	1.15	0.00	2147.97	**2182.68**	**2609.11**
Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3486.38	**3305.90**	**3486.38**
Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12302.70	**-**	**12302.70**
Building (WIP)	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2022.00	**1709.60**	**2027.00**
Total	**524.27**	**222.44**	**202.59**	**27.02**	**162.81**	**51.37**	**24.13**	**23.15**	**2.49**	**20199.26**	**9283.19**	**21443.31**

Includes 0.16 Lakh* and 3.62 Lakh# for **Department of Interdisciplinary Studies**

The total amount spent in the Financial Year 2024-25 for the above infrastructure comes to **₹21443.31** lakhs

Staff Welfare Activities

Reimbursement of Expenditure to the Employees of the University for the year 2024-25 are as under:

Table No. 21 (₹ in Lakhs)

Description	Institute-wise expenditure during the year 2023-24										Total	
	ITNU	IMNU	IPNU	ISNU	ILNU	IANU	ICNU	IDNU	IIS	NU	2023-24	2024-25
Towards Tuition Fee for the Employees' Dependent Children	21.64	8.08	2.74	0.63	2.58	1.13	0.24	0.77	0.00	1.20	**39.70**	39.01
Towards Hospitalization	15.28	8.57	0.00	2.48	0.74	0.00	0.00	0.67	0.00	0.40	**22.65**	28.14
Towards Purchase of Books/ Magazine/ Subscription of Journals / Memberships	7.41	2.65	1.44	0.27	1.03	0.57	0.36	0.29	0.00	0.00	**16.57**	14.02
Towards LTC/HTC	8.73	3.29	1.21	0.44	0.99	0.46	0.22	0.67	0.00	0.58	**19.90**	16.59
Towards Recreation Activities	1.77	0.56	0.26	0.11	0.49	0.24	0.10	0.18	0.00	0.45	**2.07**	4.16
Towards Medical Allowances	34.81	13.26	5.42	1.26	5.63	2.65	0.95	2.41	0.01	2.05	**68.34**	68.45
Towards Transportation / Telephone	138.18	41.89	18.67	3.78	29.85	10.88	5.79	11.30	2.08	10.05	**255.71**	**272.47**
Total	**227.82**	**78.30**	**29.74**	**8.97**	**41.31**	**15.93**	**7.66**	**16.29**	**2.09**	**14.73**	**424.94**	**442.84**

Libraries

Nirma University has eight Institutes and each Institute has its own Library. The details of books, journals etc. in the libraries during the year 2023-24 & 2024-25 are given below:

Books

Details of books added during the year 2024-25 and total as on 31.03.2025 in Technical and Science, Humanities subject:

Table No. 22

Name of the Institute	Number of Books for Technical subjects during the year 2024-25				Number of Books for Science & Humanities during the year 2024-25			
	Number of Titles & Volumes added during the year		Cumulative Total No. of Titles & Volumes as on 31.3.2025		Number of Titles & Volumes added during the year		Cumulative Total No. of Titles & Volumes as on 31.3.2025	
	Title	Volumes	Title	Volumes	Title	Volumes	Title	Volumes
IT-NU	56	112	30954	49866	33	33	11025	12809
IM-NU	30	30	23216	24984	75	75	17606	19069
IP-NU	50	124	3748	6204	1	1	2535	3896
IS-NU	0	0	1288	1455	6	8	1077	1283
IL-NU	32	34	9671	11954	28	28	2947	3408
IAP-NU	76	81	3371	3953	34	39	366	385
IC-NU	4	4	518	518	0	0	3	3
ID-NU	3	3	1356	1384	6	6	230	233
Total	**251**	**388**	**74122**	**100318**	**33**	**33**	**11025**	**12809**

Table No. 23

Institutes	Total (Taken all types of Books)							
	Total Titles & Volumes added during the year				Cumulative Total No. of Titles & Volumes as on			
	Titles		Volumes		Titles		Volumes	
	2023-24	2024-25	2023-24	2024-25	31.03.24	31.03.25	31.03.24	31.03.25
IT-NU	316	89	486	145	41890	41979	62530	62675
IM-NU	317	105	317	105	40717	40822	43948	44053
IP-NU	85	51	176	125	6232	6283	9975	10100
IS-NU	51	6	64	8	2359	2365	2730	2738
IL-NU	670	60	832	62	12558	12618	15300	15362
IAP-NU	94	110	145	120	3627	3737	4218	4338
IC-NU	21	4	21	4	517	521	517	521
ID-NU	254	9	255	9	1577	1586	1608	1617
Grand Total	**1808**	**434**	**2296**	**578**	**109477**	**109911**	**140826**	**141404**

Journals

Table No. 24

Institutes	Number of Periodicals / Journals during the year 2024-25		Material which includes CD's / Cassettes other Audio-visual Materials	
	Added during the year 2024-25	Cumulative total as on 31.3.25	Added during the year 2024-25	Cumulative total as on 31.3.25
IT-NU	104 online	73 Print + 907 online	-	601
IM-NU	586 online	131 Print + 10826 online	05	1231
IP-NU	-	23 Print + 98 online	-	47
IS-NU	-	3 Print + 7 online	-	1
IL-NU	1 Online	28 Print + 3667 online	14	657
IAP-NU	1 Online	10 Print + 414 online	-	86
IC-NU	-	8 Print	-	16
ID-NU	-	-	-	8
Total	**692 Online**	**276 Printed +15919 Online**	**19**	**2647**

Programme Organised by IQAC/ DRI

Table No. 25

Sr. No	Name of Program	Name of Institute	Date	Category	No. of Participants
1	Recent Trends in Robotics and Artificial Intelligence	Institute of Technology	1st to 12th July, 2024	STTP	30
2	Application of Technical Textiles in Civil Engineering	Institute of Technology	1st to 12th July, 2024	STTP	21
3	Mathematics for Data Science	Institute of Technology	1st to 12th July, 2024	STTP	7
4	STTP on Wheels: Industrial Automation	Institute of Technology	1st to 12th July, 2024	STTP	23
5	MATLAB for Chemical Engineers	Institute of Technology	1st to 12th July, 2024	STTP	8
6	Case Method and Case Writing	Institute of Management	22nd April to 4th May, 2024	FDP	16
7	Synergizing Academic Success: A Comprehensive Skill Development Program for Faculty	Institute of Pharmacy	8th to 20th July, 2024	FDP	27

8	Two weeks Faculty Development Program	Institute of Law	1st to 15th July, 2024	FDP	28
9	Applications of technologies in the field of Spatial Analysis	Institute of Architecture and Planning	1st to 12th July, 2024	FDP	17
10	3D Modelling and Additive Manufacturing	Institute of Design	8th to 20th July, 2024	STTP	18
11	Faculty Induction Program	Nirma University	27th May to 22nd June, 2024	FDP	22
12	Workshop on "Institutional Development Plan"	Nirma University	25th to 26th October, 2024	Workshop	43
13	iRISE ECR Capacity Building Workshop (Level 1)	Nirma University	3rd to 5th December, 2024	Workshop	80
				Total	**340**

MoUs Signed with Foreign Universities

Sr. No.	Name of the Organizations	Date of MoU's Singn
1	University of Cincinnati, Ohio, US	15th January, 2025
2	Dalhousie University, Halifax, Canada	01st February, 2025
3	Michigan State University, School of Business, US	03rd February, 2025
4	University of California at Davis, GSM, US	14th March, 2025
5	University of Illinois at Chicago, CBA, US	17th March, 2025

Appendix – A

Details of Meetings of the authorities of the University

Sr.	Authorities of the University	Dates of Meeting
1.	Board of Governors	28.09.2024, 29.03.2025
2.	Academic Council	15.07.2024, 17.09.2024, 13.03.2025
3.	Finance Committee	13.09.2024, 15.03.2025
4.	Faculty of Technology & Engineering	22.08.2024, 25.02.2025
5.	Faculty of Management	27.08.2024, 24.02.2025
6.	Faculty of Pharmacy	16.08.2024, 25.02.2025
7.	Faculty of Science	09.08.2024, 10.02.2025
8.	Faculty of Law	17.08.2024, 27.02.2025
9.	Faculty of Architecture & Planning	16.08.2024, 24.02.2025
10.	Faculty of Commerce	12.08.2024, 11.02.2025
11.	Faculty of Design	17.08.2024, 14.02.2025
12.	Faculty of Doctoral Studies & Research	09.09.2024, 07.03.2025
13.	Boards of Studies under Faculty of Technology & Engineering	06.08.2024 to 09.08.2024, 20.01.2025, 12.02.2025 to 13.02.2025
14.	Boards of Studies under Faculty of Management	08.08.2024, 23.01.2025, 27.01.2025 to 28.01.2025
15.	Boards of Studies under Faculty of Pharmacy	29.07.2024, 24.01.2025
16.	Boards of Studies under Faculty of Science	23.07.2024, 15.01.2025
17.	Boards of Studies under Faculty of Law	30.07.2024, 22.01.2025
18.	Board of Studies under Faculty of Architecture & Planning	29.07.2024, 17.01.2025, 12.02.2025
19.	Board of Studies under Faculty of Commerce	25.07.2024, 30.01.2025
20.	Board of Studies under Faculty of Design	05.08.2024, 21.01.2025
21.	Library Council	28.03.2025
22.	Student Welfare Board	06.05.2024

Appendix – B

Details of Recognition given as PhD Guides during the Year 2024-25

From Institutes of the University

Sr. No.	Name	Discipline
1	Dr. Sandip Sharma	Chemical Engineering
2	Dr. Manish Dutta	Civil Engineering
3	Dr. Indrajeet Kumar	Civil Engineering
4	Dr. Lukman Mansuri	Civil Engineering
5	Dr. Bodkhe Umesh Sakharam	Computer Science & Engineering
6	Dr. Akhilesh Arvind Nimje	Electrical Engineering
7	Dr. Arvindkumar Ramrekha Yadav	Electronics & Instrumentation Engineering
8	Dr. Anand A. Bhatt	Mechanical Engineering
9	Dr. Shah Balkrushna Arvindbhai	Mechanical Engineering
10	Dr. Prajapati Hiren M.	Mechanical Engineering
11	Dr. Rudresh Makwana	Mechanical Engineering
12	Dr. Darshita Shah	Mechanical Engineering
13	Dr. Patel Anand Somabhai	Mechanical Engineering
14	Dr. Udai Lal Paliwal	Finance & Accounting
15	Dr. Shroff Sumita Jagdishprasad	Finance & Accounting
16	Dr. Shah Avani Pinkal	Finance & Accounting
17	Dr. Mayank Bhatia	Marketing
18	Dr. Vijay Kumar Srivastava	Life Science
19	Dr. Nikita Shah	Law

Florida Atlantic University, USA

Sr. No.	Name	Discipline
1	Dr. Masoud Jahandar Lashaki	Civil Engineering

Appendix – C

Candidates Awarded Degree of Doctorate (PhD) during the year 2024-25

Sr. No.	Student Name	Faculty	Topic
1	Bhatt Anandkumar Ambaprasad	Technology & Engineering	Experimental Investigations on Wickless and Wicked Multi-branch Heat Pipe in Different Orientations
2	Rachna Sharma	Technology & Engineering	Performance Analysis of Underwater Visible Light Communications Systems.
3	Makwana Rudreshkumar Dineshbhai	Technology & Engineering	Formability Analysis of AA5052 Alloy for Single-point Incremental Hole Flanging Process
4	Shah Balkrushna Arvindbhai	Technology & Engineering	Experimental Investigations on Pool Boiling Heat Transfer Over External Micro-finned Cylindrical Surfaces
5	Shalok Bharti	Technology & Engineering	Experimental Investigations on Hybrid Surface Composite of AA5083 Produced by Friction Stir Processing
6	Khushboo Sinha	Technology & Engineering	Performance of Spectrum Sensing Schemes in Cognitive Radio for Static and Dynamic Primary Users in Additive Laplacian Noise
7	Thakkar Riddhiben Sanjaykumar	Technology & Engineering	Handling Multilevel Elasticity for Distributed Stream Processing in Cloud Environment
8	Patel Dhaval Vallabhbhai	Technology & Engineering	Development of Condition Monitoring Approaches for Rolling Element Bearing Using Singular Spectrum Analysis
9	Ramachandran M.	Technology & Engineering	Development of PLA Jute Fiber Composites Modified with Compatible Filler Materials
10	Rathod Tejal Jashubhai	Technology & Engineering	Resource Management for Device-to-Device Communication in Heterogeneous Network Using AI
11	Bagga Prashant Jagdishchandra	Technology & Engineering	Some Studies on Tool Condition Monitoring Systems Using Computer Vision and Artificial Intelligence Techniques
12	Rathod Jigneshsinh Mahendrasinh	Technology & Engineering	Investigations on the Thermal Performance of Miniature Flat Heat Pipe
13	Bodkhe Umesh Sakharam	Technology & Engineering	Secure Data Dissemination Framework for Internet of Vehicles Environment
14	Saksena Dipakkumar Parsottambhai	Technology & Engineering	Numerical Investigations on the Thermo-hydraulic Characteristics of Conical Spiral Tubes
15	Shruti Chanakya Bhatt	Technology & Engineering	Multiphysics Simulation and Experimental Study of Microwave Based Melting of AA6061 Alloy
16	Hathaliya Jignaben Jethabhai	Technology & Engineering	Blockchain-based Privacy Preservation Supply Chain Framework for Healthcare 5.0
17	Patel Anand Somabhai	Technology & Engineering	Investigations on Lean Six Sigma Deployment Framework with a Focus on Indian SMEs
18	Jaiswal Jayshree Suresh	Management	An Investigation of Power of Anthromorphism on Emotional Response, Human-Nature Relationship and Sustainable Consumer Behaviour

19	Mitragotri Srinath Ramchandra	Management	A Study to Mine Association Between Periodical Returns and Business Financial Metrics
20	Garkal Atul Dattatraya	Pharmacy	Design and Development of Long-acting Formulation for the Treatment of Posterior Segment Eye Diseases
21	Sushama Rawat	Pharmacy	Design and Synthesis of Benzimidazole Derivatives as Anticancer Agents
22	Gunjan Vyas	Pharmacy	Preparation and Characterization of BCS Class II Drugs to Enhance Physicochemical Attributes via Co-crystallization Approach
23	Chaudhari Khushbu Ravindra	Pharmacy	Studies towards cocrystal formation,characterization and stability of anti-retroviral agents
24	Yadav Dattatraya Jalindhar	Pharmacy	Solubility and bioavailability enhancement of poorly water soluble API's for the cost Effective Formulation
25	Patel Parmi Kiritbhai Meenaxi	Pharmacy	Evaluation of Neuroprotective Effects of a DNA Polymerase Inhibitors and Selective Netraceuticals in Alzheimer's Disease Models
26	Kartik Hariharan Padma	Pharmacy	Formulation, Development and Evaluation of Lipidic Nanoformulations for Local Therapy of Oral Cavity Cancer
27	Bana Arpit Arunkumar	Pharmacy	Comparative Analytical Characterization of Selected Biosimilar Formulations Available in India
28	Daude Rakesh Bhagirath	Pharmacy	Investigation of Efficacy of Selected Drugs on Matrix Metalloproteinase (MMP-2 and MMP-9) and Histone Deacetylase 2 Mnodulation in Experimentally Induced Diabetic Nephropathy
29	Gor Abhishek Atulbhai	Science	Synthesis and Characterization of M-type hexaferrites and their films for various applications.
30	Shah Dhriti Pravin	Science	Effect of Altered Glycemic Levels on Synaptogenic Adhesion Molecules Mediated Insulin Secretion
31	Tandel Nikunjbhai Umedbhai	Science	Evaluation of CD8+ T Cell Generation by Malaria Protein Antigen(s) in a Mouse Model
32	Tanna Rakeshkumar Laxmidas	Science	Experimental Studies of Confinement Improvement, Disruption Mitigations, and Runway Electrons Mitigations in ADITYA and ADITYA-U Tokamak.
33	Tarun Kumar	Science	Purification of Protein Charge Variants and Determination of their Potency
34	Adhiya Ashaben Narendrakumar	Science	Study and Applications of Polarization Characteristics of Optical Media Using Stokes/Mueller Matrix Polarimetry
35	Thaker Abhisst Kaushalbhai	Law	Critical Analysis of Enforcement of Wildlife Protection ACT 1972 and its Impact on Protection of Wildlife With Special Referrence to the State of Gujarat

Convocation

Nirma University held its 33rd Convocation Ceremony on November 22, 2024, where 2780 students from various institutes of the University received their degrees. The Chief Guest for the occasion was Shri Sanjib Kumar Behera, Executive Director & State Head (Gujarat) of Indian Oil Corporation Ltd., Ahmedabad. Dr Karsanbhai K Patel, President, Nirma University, presided over the event.

The details of awardees are as under:

Faculty	Number of Degrees Awarded
Faculty of Technology and Engineering	
PhD	17
M. Tech	148
MCA	73
B. Tech	1042
B. Tech (Manufacturing Technology)	01
Faculty of Management	
PhD in Management	02
MBA	289
MBA (HRM)	37
MBA (Family Business and Entrepreneurship)	59
Integrated BBA-MBA	73
BBA	209
Faculty of Pharmacy	
PhD	09
M. Pharm	50
B. Pharm	110
Faculty of Science	
PhD	06
MSc	96
Faculty of Law	
PhD	01
Master of Laws (LLM)	31
BA. LLB (Hons) Five Year Integrated Programme	117
BCom. LLB (Hons) Five Year Integrated Programme	118
Faculty of Architecture & Planning	
M. Arch	05
B. Arch	82
Faculty of Commerce	
B. Com (Hons)	137
Faculty of Design	
B. Design	68
Total	**2780**

Institute

of

Technology

Institute of Technology

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and important activities	24 – 38
2	Curricular Aspects	38 – 42
3	Teaching-Learning and Evaluation	42 – 43
4	Research, Consultancy and Extension	44 – 79
5	Infrastructure and Learning Resources	79 – 84
6	Student Support and Progression	84 – 103

INSTITUTE OF TECHNOLOGY

Outstanding Achievements and Important Activities

Rankings

- Ranked in Band 101-150 in NIRF - 2024
- Ranked 1st in the category of Leading Super Excellence, 1st in the State of Gujarat and 2nd in Western Region by GHRDC Engineering Colleges Survey 2024
- Ranked 13th Best Private Engineering College in India by India Today - 2024
- Ranked 1st under Supreme Engineering Colleges in India, and Ranked 1st in the State of Gujarat by CSR Engineering Colleges Survey 2024
- Ranked 13th under Best Private Engineering Colleges in India by India Today-MDRA Survey 2024
- Ranked 30th under Top Engineering Colleges in India by Competition Success Review 2024
- Ranked 27th under Top 100 Private Engineering Colleges League and 2nd in the State of Gujarat by Education World 2024

Placements: The undergraduate student of Computer Science and Engineering, Institute of Technology bagged the package of Rs.51.74 lakhs per annum.

Memorandum of Understanding (MoUs)
MoUs signed with following Institutions/Industries for collaborative research and to provide sharing of best practices to students during April 01, 2024 to March 31, 2025.

- Phoenix Contact India Pvt. Limited, Ahmedabad on March 27, 2025
- Kanoria Chemicals & Industries Limited, Kolkata on March 04, 2025
- Beckhoff Automation Pvt Limited, Pune on February 05, 2025
- Kaynes Semicon Perceptives Solutions on December 16, 2024
- System Level solution Pvt. Ltd. on December 10, 2024
- International Automobile Centre of Excellence (IACE), Gandhinagar on July 21, 2024
- Ekoching, Ahmedabad on July 24, 2024
- CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI), New Delhi on July 18, 2024
- Central Electronics Engineering Research Institute (CEERI) Pilani on July 07, 2024
- Institute for Plasma Research, Ahmedabad on June 07, 2024
- Mundra Solar Pvt. Limited, Mundra on May 29, 2024
- GoRenewable Technology - Composites Excellence Center of Asia, Vadodara on May 15, 2024
- Satt Engineering Ltd, Canada on April 12, 2024

Students Awards and Achievements

International Achievements

International Autonomous Underwater Vehicle competition:
Team Nirma AUV (Autonomous Underwater Vehicle) comprising students' team of **Soham Patel, Swayam Satbhai, Parv Raval, Rhythm Patel, Ananya Kapadia, Kumar Satyam, Moksh Kandhari, Akshat Tayal, Aum Joshi, Uday Gupta, and Kutubuddin Petrolwala** secured 2nd Place and won a cash prize of 2000 SGD at the International Autonomous Underwater Vehicle competition

(SAUVC 2025) held at Singapore Polytechnic, Singapore, from March 14 to 17, 2025. Among 89 registered teams, 45 teams qualified for the competition, and the top 18 teams advanced to the finale.

International ABU Robocon 2024:
Team Nirma Robocon comprising students' team of **Patel Ridham Manojkumar, Rudra Kasta, Devam Mathia, Aryan Parmar, Foram Patel, Devanshu Kotwani, Het Patel, Jay Sanchania, and Sumit Ariwala** represented India in the International ABU Robocon 2024 at Quang Ninh, Vietnam during August 23 to 30, 2024. Thirteen teams from various countries of Asia-pacific region participated in the event. Team Nirma Robocon won the prestigious Kajima Corporation Award at International ABU Robocon 2024 for innovative and robust designs of robots.

International Pickleball Tournament:
Rakshikha Ravi won a silver medal in the Advanced Mixed Doubles category at the Indian Open 2025, an international Pickleball tournament held in Mumbai from February 3-9, 2025.

National Achievements

National Robocon competition:
Team Nirma Robocon comprising students' team of **Patel Ridham Manojkumar, Rudra Kasta, Devam Mathia, Aryan Parmar, Foram Patel, Devanshu Kotwani, Het Patel, Jay Sanchania, Sumit Ariwala, Jay Thakkar, Harsh Dahiya, Nandish Patel, Anurag Shrivastava, Ashutosh Das, Akash Pandey, Manav Parikh, Kruti Shah, Vansh Sorathiya, and Manthan Kakadiya** won the National Robocon competition held in New Delhi during July 12-14, 2024 conducted by Doordarshan and IIT Delhi. Nirma University registered its 11th National Championship title, setting a new record in the institution's history! Competing against 86 teams from esteemed institutions across India, including IITs and NITs, Team Nirma excelled in both creativity and technical prowess. Out of these teams, 46 qualified for the final round, where Nirma Robocon demonstrated exceptional skill and determination.

Aligarh Muslim University-Remotely Operated Underwater Vehicles (AMU-ROV) 3.0 Competition:
Team Nirma AUV comprising students' team of **Soham Patel, Ananya Kapadia, Rhythm Patel, Kumar Satyam, Swayam Satbhai, Parv Raval, Moksh Kandhari, Akshat Tayal, Aum Joshi, Uday Gupta, Kutbuddin Murtuzabhai Petrolwala, Jeet Patel, Surya Balaji, Aadya Dave, Dhyey Mehta, Jay Brahmbhatt, and Devarsh Solanki** secured the National Championship at the prestigious AMU ROV 3.0 Competition held during November 9-10, 2024, at Aligarh Muslim University, Uttar Pradesh. This remarkable victory marks the second consecutive win for Team Nirma AUV, as they defended their championship title in an impressive showcase of skill and teamwork.

Aerothon 2024:
Team Arrow emerged as the National Champion at Aerothon 2024, held at GITAM University, Bengaluru organised by SAEINDIA during November 14-16, 2024. The team secured first rank in the competition and won the Best Business Plan Proposal award, and a cash prize of ₹1.75 lakhs. The team consists of **Mantra Patel (Captain), Neel Chhatrala (Vice Captain), Jugal Gandhi, Aayush Desai, Bhavya Goradia, Omkar Chaniyara, Shiv Vanara, Het Patel, Vishesh Brahmbhatt, and Riddhi Moteria**.

National Robofest 4.0:
Students from the Institute of Technology won first prize in the Underwater Robot Category at the National Robofest 4.0 competition, organised by GUJCOST at Ahmedabad Science City from January 21 to 24, 2025, receiving an amount of Rs 10 lakh. They further secured third prize in the Self-

Balancing Robot Category winning an amount Rs 5 lakh, and third prize in the Hexapod Robot Category winning an amount Rs 5 lakh.

Drone Development Challenge 2025:
Team Arrow SAE secured first position in Regular Class and third position in Micro Class at the Drone Development Challenge (DDC) 2025, held in Chennai, from March 28 to 30, 2025 after competing with 138 teams from IITs, NITs and other prestigious institutions across India.

National Pickleball Tournament: Rakshikha Ravi represented Gujarat in the IPA Pickleball Nationals 2025, held at Bennett University during January 23-26, 2025 and her team secured the gold medal in the Women's Team Event category.

Faculty Awards and Achievements

- Dr Parul R Patel, Professor, Civil Engineering department received the Charutar Vidya Mandal ISTE Best Engineering College Teacher Award for Gujarat State-2023 during 53rd ISTE National Annual Convention held on June 22, 2024 at Bhubaneswar.
- Prof. Lukman E. Mansuri was felicitated with the International Recognition Shield for Poster Presentation at 12th American Society of Safety Professionals (ASSP) Conference at IIT Madras in June 2024.
- Dr. Amarkumar Barik, Assistant Professor, Electrical Engineering department was awarded the Best Paper Award in ODICON-2024 organised by Siksha 'O' Anusandhan Deemed to be University, Bhubaneshwar, Odisha during November 08-09, 2024.
- Research work by Dr Richa Mishra titled "STEAM is NEW STEM: Integrating Digital Humanities with Engineering Education – Case Study from India" received the Second Place under Best Paper Award in the Work in Progress Papers Category at the IEEE Integrated STEM Education Conference (ISEC) held at Princeton University on March 15, 2025.
- In July 2024, ScholarGPS recognized Prof. (Dr.) Ankit Thakkar, Professor in the Computer Science and Engineering Department as one of the Top Scholars based on his strong publication record, the impact of his work, and the notable quality of his scholarly contributions, placing him in the top 0.5 percent of all scholars worldwide in the domain of "Stock."
- In July 2024, ScholarGPS recognised Prof. (Dr.) Sudeep Tanwar, Professor in the Computer Science and Engineering Department as a Top Scholar by Institution (Rank #1) based on his contributions over the last five years.
- In July 2024, ScholarGPS recognised Dr. Rajesh Gupta, Assistant Professor in the Computer Science and Engineering Department as a Top Scholar by Institution (Rank #4) based on his contributions over the last five years.
- In July 2024, ScholarGPS recognised Dr. Aparna Kumari, Assistant Professor in the Computer Science and Engineering Department as a Top Scholar by Institution (Rank #5) based on her contributions over the last five years.
- In August 2024, Stanford University listed Dr. Umesh Bodkhe among the World's Top 2 Percent of Researchers.
- In August 2024, Stanford University listed Dr. Ankit Thakkar among the World's Top 2 Percent of Researchers.
- In August 2024, Stanford University listed Dr. Rajesh Gupta among the World's Top 2 Percent of Researchers.
- In August 2024, Stanford University listed Dr. Sudeep Tanwar among the World's Top 2 Percent
- of Researchers.
- In August 2024, Stanford University listed Dr. Aparna Kumari among the World's Top
- Percent of Researchers.
- In October 2024, Marwadi University awarded Dr. Vipul Chudasama the Best Paper Award.

Events Organised

Short Term Training Programme:
The five departments of the Institute of Technology, Chemical Engineering, Mechanical Engineering, Civil Engineering, Electronics & Instrumentation Engineering and Department of Mathematics organised a two-week STTP for the upgradation of knowledge and getting insight into technological developments taking place in different domains of Engineering and Technology. Faculty members, professionals and research scholars from various domains participated in the STTPs conducted during July 01-12, 2024. These STTPs are supported by Indian Society for Technical Education (ISTE) and are conducted on the auspices of IQAC of Nirma University.

UG Research Symposium:
The Undergraduate Student Research Cell, Institute of Technology organised a National Research Symposium for Engineering UG Students themed “Recent Trends in Engineering" on March 29, 2025. Dr. Kannan Srinivasan, Director, CSMCRI, Bhavnagar was the chief guest of the inaugural session. More than 200 students participated in the symposium. Post presentation, Paper presentation and workshop on AI Agent were part of the symposium.

Road Safety Awareness Programmes:
In alignment with the National Road Safety Month 2025 (January 01-31, 2025), the Organisation of Civil Engineering Students (OrCES) in association with the NSS Unit of the School of Engineering organised a Road Safety Awareness Drive from January 20-23, 2025. The drive aimed to foster a culture of responsible driving and to promote awareness regarding road safety measures among students and faculty members. A series of engaging activities such as Road Safety Awareness Session and Quiz, Obey the Rules competition, Rally for Traffic Awareness, Road Safety Poster making competition etc. were conducted across four days, emphasising the importance of adherence to traffic regulations and safe road behavior.

World Water Day:
On the occasion of World Water Day, Nirma University, under the initiative of the Civil Engineering Department, organised a series of meaningful activities on March 22, 2025 to promote awareness about the significance of water conservation and sustainable management. The celebration saw enthusiastic participation from students across various disciplines, with special involvement from the Civil Engineering Department. A poster competition was conducted, featuring the importance of water through visually striking designs and impactful messages. Complementing this, a large-scale water testing drive was organised, attracting an impressive 74 participants. Students actively engaged in the practical assessment of water quality parameters, gaining valuable hands-on experience that reinforced classroom learning with real-world application.

Scintilla:
The 10th edition of Scintilla, Electrical Engineering Students’ Association’s flagship event, was organised on March 29-30, 2025. It marked a celebration of both technical prowess and creative exploration. Themed "Innoverse - Exploring Electrical and Beyond," the event served as a platform for students to delve into the realms of innovation and imagination. Alongside riveting technical competitions that challenged participants to showcase their engineering acumen, Scintilla ‘25 also featured an array of non-technical events, attracting 500+ participants from Nirma University and other colleges of the country. From electrifying robotics competitions to thought-provoking debates on the ethical implications of emerging technologies, Scintilla ‘25 encapsulated the multifaceted essence of the modern engineering landscape.

Vidyut Adbhutam 2024:
The event kicked off on August 30, 2024 with a Cell Care session and a simultaneous Drone Workshop “Aerotonics”. On August 31, 2024, the energy escalated with the Battle of Bands and Deal Breaker, leading up to the grand inaugural session, where the chief guest, IPS Akshay Raj officially inaugurated Vidyut Adbhutam '24. Crack Zone, a car racing competition on a specially designed track was also

one of the highlights of the event. The event culminated in a memorable valedictory session, featuring an awards ceremony.

33rd IEEE Asian Test Symposium:
The 33rd IEEE Asian Test Symposium (ATS 2024) was organised at Nirma University during December 17-20, 2024. This year in 2024, marking its 33rd anniversary, it was organised at Ahmedabad, the epicentre of India Semiconductor Mission. Nirma University was the host institute for this event. The event took place at Nirma University on December 17, 2024 and then from December 18-20, 2024 at the Hotel Marriott, Sindhubhavan Road, Ahmedabad. A total of 193 research papers were submitted. Out of them 33 papers were selected for as full papers and 9 papers were selected as short papers. Four special sessions included the 12 high quality research papers. In the Industry forum, 3 invited papers and 2 accepted papers were presented.

Dignitaries visited

International Dignitaries visited during the year 2024-2025:

Name	Designation and Organisation	Purpose	Date
Prof Sangwon Yoon	Professor, State University of New York at Binghamton, USA	Academic Collaboration and Higher education opportunities at Binghamton University	August 06, 2024
Dr. Larry Kostiuk	Dean, Faculty of Engineering and Design, Carleton University, Canada	Academic Collaboration and Higher education opportunities at Carleton University	March 24, 2025
Mr. Snehal Patel	CEO, Satt Engineering Limited, Canada	Expert talk on collaborative research opportunities with E&I and Civil Engineering Department	April 12, 2024
Dr. Khaled Sobhan	Professor of Civil, Environmental and Geomatics Engineering at Florida Atlantic University, USA	Expert talk on Introduction to ground improvement with geosynthetics: Need and objective	April 15, 2024
		Expert talk on Future of geosynthetics and its use in infrastructure properties of geosynthetics	April 17, 2024
		Expert talk on use of Geo-synthetics in pavements	April 19, 2024
		Expert talk on Laboratory evaluation of geosynthetic: Use of Geosynthetics in Pavements	April 22, 2024
		Expert talk on Fundamentals of pavement subgrade design: Function of geosynthetics in pavement	April 24, 2024
		Expert talk on Design aspects - introducing geosynthetics in pavement subgrade	April 26, 2024
Dr. S. K. Shukla	Founding Editor-in-Chief, International Journal of Geosynthetics and Ground Engineering, Founding Research Group Leader, Associate Professor, School of	ISTE approved STTP on Applications of Technical Textiles in Civil Engineering	July 11, 2024

	Engineering, Edith Cowan University, Perth, Australia		
Dr. Thanongsak Imjai	Professor, Walailak University, Thailand	Expert talk on Advanced Fiber-Reinforced Polymers in Civil Engineering Applications	September 09, 2024
Dr. Ramesh Teegavarapu	Professor, Department of Civil Environmental, FAU, USA	Expert talk on Surface water hydrology	September 11, 2024
		Expert talk on Hydrological cycle and its components	September 18, 2024
		Precipitation, evapotranspiration, infiltration, Hydrograph theory and application	September 20, 2024
Dr. Normen Langer	Professor, Technical University of Applied Science, Wurzburg Schweinfurt (THWS), Faculty Architecture & Civil Engineering, Germany	Expert talk on Building Materials for Shell Construction	September 16, 2024
Dr. Sudarshan Raman	Associate Professor, Structures & Materials, Head of Department, Civil Engineering, Director Monash Climate-Resilient Infrastructure Research Hub, Monash University, Melbourne, Australia	Expert talk on Building Materials for Shell Construction	September 18, 2024
Dr. Seyed Ghaffar	Associate Professor in Civil Engineering, Head of Engineering, University of Birmingham, Dubai	Expert talk on Transformation of the construction industry, Innovation in construction, Engineering materials, Low-carbon Concrete 3D printing of low-carbon concrete with recycled aggregates	September 30, 2024
Dr. Banu Ormeci	Professor, Civil and Environmental Engineering Department, Carleton University, Canada	Expert talk on Wastewater treatment	October 03, 2024
		Expert talk on Preliminary wastewater treatment	October 10, 2024
		Expert talk on Primary and secondary treatment unit & Aerobic anaerobic processes	October 17, 2024
Dr. Sergio Cavalaro	Associate Dean (Research & Innovation), Chair of Infrastructure Systems, School of Architecture, Building and Civil Engineering, Loughborough University, Leicestershire, UK	Expert talk on Novel materials and construction method	October 07, 2024
Dr. Chika Udeaja	Professor, London South Bank University, UK	Expert talk on Undergraduate Research Avenues and Global Research Perspective	January 08, 2025
Dr. Upeksha Madanayake	Lecturer, University of Reading, UK	Expert talk on Undergraduate Research Avenues and Global Research Perspective	January 08, 2025

Dr. Prayag Sayani	Project Manager, New Jersey Tuenpike Authority (NJTA), New Jersey, USA	Expert talk on Role of Structural Engineering in Infrastructure Projects	January 17, 2025
Mr. Sharique Khan	Construction Lead (RE) Jacobs Engineering, Tabuk, Saudi Arabia	Expert talk on Lean Construction Fundamental & Applications	February 07, 2025
Prof. Hemanta Doloi	Associate Professor, The University of Melbourne, Australia	Expert talk on Construction Management Research area, Stakeholder Management, Social Value in Infrastructure Projects, Smart Villages Programme	February 07, 2025
Prof. Makrand Hastak	Professor, Purdue University, West Lafayette, USA	Expert talk on Innovation to Achieve Excellence in Construction Technology and Management	February 10, 2025
Prof. Neeraj Buch	Professor and Dean Undergraduate Education, Rochester Institute of Technology, Rochester, New York	Expert talk on Pavement materials and design of jointed concrete pavements	March 19, 2025
Mr. Gaurav Mattey	Sr. Test Lead Silicone Engineer, Google INC, San Diego, USA	Expert talk on Future Opportunities for Electrical Engineers in Semiconductor Industry	November 20, 2024
Dr. Nimit K. Sheth	Senior Manager, Neo Performance Materials (S) Pte Ltd., Singapore	Online lectures as a part of collaborative teaching for the course ‘Special Electric Machines’	January - March 2025
Dr. Paul Pallath	VP - Applied AI Practice, San Francisco, California, United States	Expert Lecture on State of AI and the Leap from PoC to Production	October 18, 2024
Dr Navdeep Kumar	Researcher, University of Liege, Belgium	Expert Lecture on Deep dive into AI: Recent Trends and Future	October 23, 2024
Shiui Yu	Professor, School of Computer Science, University of Technology Sydney, Australia	Expert Lecture on Recent Trends in AI & Data Privacy for Smart Applications	February 13, 2025
Dr. Nicolas Sklavos	Professor, Department of Computer Engineering and Informatics, University of Patras, Greece	Expert Lecture on Hardware Security for IoT-Based Healthcare Applications	March 20, 2025
Dr Sang Won Yoon	Binghamton University, New York, USA	Collaborative Teaching for Reinforcement Learning	January 27, 2025
Prof. Rolf Drechsler	Professor, University of Bremen, Germany	Keynote Speech on The Future is Hybrid: Next Generation Data Structures for Formal Verification, ATS-2024	December 18, 2024
Prof. Krishnendu Chakrabarty	Professor, Arizona State University, USA	Keynote Speech on Error Correction and Fault Tolerance in ReRAM-Based AI Accelerators, ATS-2024	December 18, 2024
Mr. Nilanjan Mukherajee	Senior Director of Engineering for Tessent Silicon Lifecyle Solutions at Siemens EDA, USA	Keynote speech on The Quality Challenge in the Era of Heterogeneous Integration of Semiconductor ICs, ATS-2024	December 18, 2024

Dr. Yervant Zorian	President of Synopsys Armenia, Chief Architect & Fellow, Synopsys Inc., USA	Keynote Speech on Chiplets and 3D-ICs: Challenges and Opportunities of Silicon Lifecycle Management, ATS-2024	December 19, 2024
Prof. Subhasish Mitra	Professor, Stanford University, USA	Keynote Speech on The Future of Hardware Technologies for Computing	December 19, 2024
Prof. Shahar Kvatinsky	Technion, Israel Institute of Technology, Israel	Expert Talk on Real Digital Processing-in-Memory	December 19, 2024
Dr. Adit Singh	Chair Professor of Electrical and Computer Engineering, Auburn University, USA	Keynote Speech on Monolithic SOCs and Chiplet Based Designs Present New Challenges in Test and Reliability, ATS-2024	December 20, 2024
Prof. Kaushik Roy	Professor, Purdue University, USA	Keynote Speech on Building Resilient AI: Strengthening Data, Security, and Robustness in Neural Networks, ATS-2024	December 19, 2024
Dr. Vivek Chickermane	Senior Director for Tessent Embedded Analytics SW R&D at Siemens EDA, USA	Keynote speech on Functional Monitoring from Silicon Debug to Silicon Lifecycle Management, ATS-2024	December 20, 2024
Valery Kostin	Board member of Russian Camp Association, ICF Past President, Moscow	Collaborative Research and Student Exchange Programme Awareness	April 02, 2024

National Dignitaries visited during the year 2024-25:

Name	**Designation and Organisation**	**Purpose**	**Date**
Mr Safin Hasan	DCP, Traffic (East) Ahmedabad	Expert session on Life lessons and path to success	April 19, 2024
Dr. Kishore Brahma	Consultant (F&DT) and Former Scientist, National Aerospace Laboratories (NAL), Bangalore	Expert session on F&DT for Mechanical Design	April 19, 2024
Dr. Krishna Mehta	IPR Consultant, Ahmedabad	Expert session on Intellectual Property Rights	April 20, 2024
Mr Jaineel Bhatt	CEO, I-cube group, Ahmedabad	Expert session on Career through technical Aptitude test	July 25, 2024
Mr. Milind Gupta	Deputy Director, Bureau of Indian Standards, Bangalore	Expert session on BIS Standards in Industries/Standardization - Basic Concepts	August 01, 2024
Mr. Milind Tavre	Deputy Manager, Bosch Rexroth India Pvt. Ltd. Ahmedabad	Expert session on Advances in Industrial Automation	August 06, 2024
Mr. Mahendra N. Patel	Chairman and Managing Director, Mamata Machinery Ltd., Ahmedabad	Expert session on Skill Development & Inspiring Young Minds for Entrepreneurship	September 19, 2024
Dr. Harshit K. Dave	Professor, Mechanical Engineering Department, SVNIT, Surat	Expert session on Progress in non-conventional machining	September 20, 2024

Mr Nimit Patel	Manager - Rotating Equipment Group, L & T Energy Hydrocarbon Engineering Limited, Vadodara	Expert session on Fluid Power Engineering	October 22, 2024
Mr Rakesh Tiwari	Sr General Manager (Retd), Essar Power, Jamnagar	Expert session on Indian Power Sector and future perspectives	October 23, 2024
Dr. N. M. Bhatt	Professor Mechanical Engineering Department L.E. College, Morbi	Expert session on Role of Energy Entropy and Exergy for Thermal System Design and Analysis	November 13, 2024
		Expert session on Overview of Solar Energy Technologies	March 28, 2025
Mr. Anil Sakhiya	Chief Technology Officer, Alcom Carbon Markets Singapore, Director and Co-founder, Tapi Healthcare Lifestyle Pvt Ltd, Surat	Expert session on Renewable Energy Sources	November 14, 2024
Mr. Sammir Sakhare	Scientist/Engineer-SG Head, AMDD/MAMG/MESA SAC (ISRO) Ahmedabad	Expert session on Developments in the Design and Manufacturing of Antenna Systems	November 14, 2024
Mr. Ravi Kumar Varma	Scientist/Engineer-SF, Process & Materials Quality Assurance Division–Mechanical (PMQD-M), SAC, ISRO, Ahmedabad	Expert session on Design and manufacturing of space components	January 24, 2025
Mr Nitin Sharma	Scientist, Antenna Division, SAC, ISRO, Ahmedabad	Expert session on Design and Manufacturing of CFRP Antenna and Systems for Satellite Payloads	January 30, 2025
Mr. Mitra Sen Verma	Sc-E/Director Transport Engineering Department Bureau of Indian Standards, Delhi	Expert session on Technical Drawings and related Standards	March 04, 2025
Mr. Biswajit Sarangi	Worley India Pvt Ltd., Vadodara	Expert session on Hydrogen-Blue/Green Technologies	March 21, 2025
Mr. Ajay Prajapati	Worley India Pvt Ltd., Vadodara	Expert session on Overview of piping materials	March 21, 2025
Ms. Megha Vyas	FSAI Chapter, Ahmedabad	Awareness Programme on Fire and Life Safety	April 19, 2024
Mr. Shaurya Shah	Project Manager, Jacobs India, Gandhinagar	Expert lecture on Integration of Engineering and Project Management	April 23, 2024

Mr. Hiren Solanki	Research Scholar, IIT Gandhinagar	Expert lecture on Applications of AI & ML in Civil Engineering	April 23, 2024
Mr Kaizad Engineer	Director Technical, Ushtha, Vadodara	Expert lecture on Advanced Techniques and methods used for repair and retrofitting of structures	April 26, 2024
Dr Paresh Kariya	Director- West at PAPL Corp Pvt Ltd., Mumbai	Expert lecture on Vertical Transportation (Lift Design)	April 26, 2024
Dr. Brijesh Kumar Yadav	Professor and Head, Department of Hydrology, IIT Roorkee	Expert lecture on Seepage Analysis of Earthen Dams	April 29, 2024
Dr. Amit Prashant	Professor, Civil Engineering Department, IIT Gandhinagar	ISTE approved STTP on Applications of Technical Textiles in Civil Engineering conducted during July 1-12, 2024 Expert talk/s on: Introduction to Geo5 and Modelling of R.E. Walls Geosynthetics and Practical Applications	July 01, 2024
Mr. M. Venkataraman	Geotechnical & Geosynthetics Consultant, Guest Faculty, IIT Gandhinagar		July 01, 2024
Er. Vivek P. Kapadia	Former President, Indian Chapter of International Geosynthetics Society; Former Director, Sardar Sarovar Narmada Nigam Ltd., Gandhinagar		July 02, 2024
Dr. K. Rajagopal	Former Professor, IIT Madras		July 02, 2024
Dr. Satyendra Mittal	Professor, IIT Roorkee		July 02, 2024
Dr. Jimmy Thomas	Geotechnical & Geosynthetics Consultant, Guest Faculty, IIT Gandhinagar		July 03, 2024
Dr. J T Shahu	Professor, IIT Delhi		July 03 and 04, 2024
Dr. Mohan Kolli	Director, Geosynapse Private Limited, IIT Gandhinagar		July 03, 09 and 10, 2024
Mr. Atanu Adhikari	Chief Development Officer, Reinforced Earth India Pvt. Ltd., New Delhi		July 04, 2024
Mr. Himanshu Kotak	Founder & Director at C-Phi Consult Pvt. Ltd., Ahmedabad		July 04, 2024
Dr. Sarvesh Chandra	Former Professor, IIT Kanpur		July 05, 2024
Dr. G. V. Rao	Former Professor and Head, Civil Engineering Department, IIT Delhi, Guest Professor, IIT Gandhinagar		July 05, 2024
Mr. Anil Dixit	Managing Director, Landmark Material Testing and Research Laboratory Pvt., Ltd, Jaipur		July 05, 2024
Dr. R. P. Singh	Managing Director, Deputy General Manager, National		July 08, 2024

	High-Speed Rail Corporation Ltd., Mumbai		
Ms. Minimol Korulla	Head - Strategic Projects & Initiatives (ISEAP), Maccaferri, Environmental Solutions Pvt. Ltd., DLF Cyber City, Gurugram		July 08, 2024
Ms. Dola Roychowdhury	Principal Consultant & Founder Director, GCUBE Consulting Engineers LLP, Pune		July 08, 2024
Mr. Saurabh Vyas	Head - Technical Services, Techfab India Industries Ltd., Vadodara		July 08, 2024
Mr. Jagdeesan Subramanian	Head of Marketing & Projects, Carpi India Water Proofing Specialists Pvt Ltd, Chennai		July 09, 2024
Dr. Riya Bhowmik	Assistant Professor, IIT Jammu, Jammu & Kashmir		July 09, 2024
Dr. Sreevalsa Kolathayar	Associate Professor, National Institute of Technology Karnataka - Surathkal (NITK), Mangalore		July 10, 2024
Mr. Vivek P. Kapadia	Past President, Indian Chapter of International Geosynthetics Society, Former Director, Sardar Sarovar Narmada Nigam Ltd., Gandhinagar		July 11 and 12, 2024
Mr. Bhavesh Patel	Director, Techlution (India) Private Limited, Ahmedabad	Expert talk on Structural Engineering & Professional Practice	July 24, 2024
Mr. Nipul Patel	Proprietor, NIL Consulting Engineers, Ahmedabad	Expert talk on Role of Structural Engineering & Opportunities	July 25, 2024
Mr. Krunal Mehta	Senior Design Engineer, SID Consultants, Ahmedabad	Expert talk on Importance of Structural Analysis	July 26, 2024
Dr Dhruvesh Patel	Associate Professor & Head, Department of Civil Engineering, PDEU, Gandhinagar	Expert talk on Dam Safety and EAP for flood resilience	September 06. 2024
Mr. Manoj Didwania	Category Lead Manager, Adani Group, Ahmedabad	Expert talk on Significance and Importance of Sustainable Construction	September 09. 2024
Mr. Kunal Talsaniya	Senior Associate, Ducon Consultant Pvt. Ltd., Ahmedabad	Expert talk on Importance of Structural Analysis	September 11, 2024
Mr. Krunal Mehta	Senior Design Engineer, SID Consultant, Ahmedabad	Expert talk on Applications of Excel and Macros for Structural Engineering Solutions	September 12, 2024
Mr Rajesh Gupta		Expert talk on Construction of Metro Viaduct and Stations	September 16. 2024

	Project Manager, Oriental Consultants India Pvt. Ltd, Delhi	Expert talk on Quality Management Systems in Construction	November 12, 2024
Shri Rajiv Shah	Director of Operation, HCP Design, Planning, and Management, Ahmedabad	Expert talk on Planning of Construction Projects	September 20, 2024
Prof. Sparsh Johari	Assistant Professor, IIT Guwahati	Expert talk on Achieving Success in a construction sector (Academic, Research, Industry)	October 17 and 18, 2024
Mr. Pradip Ahirkar	Construction Project Manager, NHSRCL, New Delhi	Expert talk on Bullet Train Project	October 19, 2024
Mr Jay Dholariya	Owner, JD Structure Design, Rajkot	Expert talk on Structural Analysis and Design of Intake Well Structures and Water Tank	October 25, 2024
Mr. Raghunath Patil	Head quality, Prism Johnson, RMC India Ltd, Mumbai	Expert talk on Innovative concrete and its applications in real life	November 11, 2024
Mr Devang Patel	Director, Structural Integrated Design Pvt. Ltd., Ahmedabad	Expert talk on Types of Bridges, Importance of IRC specification, analysis and design of Slab Bridge	November 13-14, 2024
Mr. Raghunath Patil	Head - Quality, Prism Johnson, RMC India Ltd, Mumbai	Expert talk on RMC Technology for Civil Engineering	December 24, 2024
Prof. Jaydeep Bhagat	Professor, Institute of Architecture & Planning, Nirma University, Ahmedabad	Expert talk on Planning and Design of Tall Buildings	February 11, 2025
Dr. Kaustav Sarkar	Associate Professor, IIT Mandi	Expert talk on Undergraduate Research Avenues and Global Research Perspective	January 08, 2025
Ms. Vandana Bhatt	Adjunct Professor, IIT Bombay	Expert talk on Construction Claims and Disputes	January 09, 2025
Mr. Prakash Siyani	Owner, P Cube Consultants LLP, Ahmedabad	Expert talk on Modelling, Analysis and Design of Tall Buildings	February 28, 2025
Mr. Pranil Chakraborty	General Manager, Heritage India Infraspace Pvt. Ltd, Ahmedabad	Expert talk on Deep excavation and stabilization through diaphragm walls	March 03, 2025
Mr. Sachin Patel	Lead Design Engineer (Highway) at SYSTRA, Ahmedabad	Expert talk on Road geometric design using two widely used software tools: Civil 3D and Open Roads	March 07, 2025
Dr. S. R. Gandhi	Professor, IIT Gandhinagar; Former Director, SVNIT, Surat	Expert talk on the importance and application of the ground improvement techniques	March 17, 2025
Ms. Deepali Plawat	Senior Deputy Director at Ahmedabad Textile Industry's Research Association (ATIRA), Ahmedabad	Expert talk on Introduction and Applications of Technical Textiles along with ATIRA’s	March 24, 2025

		Testing & Research Capabilities	
Dr. Nitin Padhiyar	Professor, IIT Gandhinagar	Expert lecture on Rise and Shine: Essential Skills for Young Achievers	July 18, 2024
Ms. Purvi Desai	Author, Educator, Trainer, Counsellor, Surat	Expert session on Usage of LinkedIn	July 18, 2024
Mr. Chandramauli Bhatt	Product and Marketing Head, Renaissance Education, Ahmedabad	Expert session on Career Paths After Engineering	July 19, 2024
Shri Hrishikesha Das	Youth Counsellor, Hare Krishna Mandir, Ahmedabad	Spiritual Session	July 19, 2024
Mr. Kalind Shah	Safety Officer at Torrent Pharmaceuticals Ltd, Ahmedabad	Expert session on Fire and Safety in Industries	July 19, 2024
Mr. Varun Patel	Project Coordination Engineer, Kuwait Integrated Petroleum Industries, Kuwait	PFD and P&ID preparation and significance in Chemical Industries	August 09, 2024
Mr. M. N. Vyas	Retired Officer, GSFC, Vadodara	Expert session on Industrial safety: Causes and prevention of accidents	September 19, 2024
Dr. Chinmay Ghoroi	Professor, IIT Gandhinagar	Expert session on Surface Engineering for Sustainable Solutions	October 09, 2024
Mr. Amit Dave	Industry Consultant, Ahmedabad	Expert session on Trends and Innovations in Global Pharmaceuticals: Navigating the Future	October 10, 2024
Dr. Vinit Shukla	Scientific Officer- E, Cryogenic Group, ITER- India, Institute of Plasma Research, Gandhinagar	Expert session on Introduction to Process Modelling and Simulations	October 21, 2024
Dr. R. K. Mewada	Head and Professor, Government Engineering College, Morbi	Expert session on Ideal reactors and its applications	November 11, 2024
Mr. Nirav Shah	Deputy General Manager, RIL, Jamnagar	Expert session on Expectations from Industry from Freshers or GET	December 26, 2024
Mr. Rahul Goel	Lead Design Engineer - Process- Mott MacDonald, Ahmedabad	Expert session on Basic Engineering in Chemical Industries	February 02, 2025
Dr. Pallavi Bharadwaj	Assistant Professor, Institute of Technology, Gandhinagar	Expert talk on Role of Power Electronics in Net Zero Transition	September 20, 2024
Dr. Minoli Doshi	MD Psychiatrist, SVP Hospital Ahmedabad	Expert talk on Building Strong Minds: Mental Health Strategies for Future Engineers	October 16, 2024
Mr. Bharatbhai Makawana	Chairman, EPOCH Automation, GIDC Makarpura, Vadodara	Expert talk on Construction of Switched Reluctance Moto	October 17, 2024
Mr. Jitesh Makawana	Manager, EPOCH Automation, GIDC Makarpura, Vadodara	Expert talk on Use of PLC & Special Purpose motors in Industrial Automation.	October 17, 2024

Dr Ponnurangam Kumaraguru	Professor, IIIT Hyderabad	Expert Lecture - Exploring the Fascination of Research: Who, Why, Where, How, When?	September 02, 2024
		Responsible & Safe AI	September 03, 2024
Dr R P Singh	Professor, Physical Research Laboratory, Ahmedabad	Expert Lecture - An Introduction to Quantum Technology and Quantum Communication	September 04, 2024
Prof. Dr O P Vyas	Dean (Technology Development) and Professor at IIIT, Allahabad	Expert Lecture - Foundations of Process Science: Process Modeling to Mining	September 30, 2024
Dr M P Singh	Professor and Head, CSE Department, NIT, Patna	Expert Lecture - Medical image segmentation and classification	November 14, 2024
Mr. Kshitij Bathla	Scientist-D/Joint Director, Bureau of Indian Standards, Delhi	Expert Lecture - Information Security, Network Security, and Privacy	February 21, 2025
Mr. Adbhut Singh	Scientist E/Director, BIS, Bombay	Expert Lecture - Software Quality Assurance, Life Cycle, and Testing	February 25, 2025
Mr. Kunal Gupta	Director and Founder, Gettobyte Technologies, Noida	Expert Lecture on Automotive Software Programming: About Autosar Technology	August 12, 2024
Dr C Chandra Sekhar	Professor, IIT Madras	Expert Lecture - Models for Image and Video Processing using Machine and Deep Learning	March 27, 2025
Dr. Hitesh Shrimali	Professor, IIT Mandi	Expert Lecture on Op-Amp Design	January 09, 2025
Dr. Satya Gupta	President, VLSI Society of India, Bangalore	Keynote Speech on Growth of Semiconductor Industry in India, ATS-2024	December 18, 2024
Dr. Surya Musunuri	Silicon Architect, Infineon Technologies, Bangalore	Keynote speech on Verification of Dependable Solutions for Future Mobility, ATS-2024	December 20, 2024
Dr. Vivek Chickermane	Senior Director for Tessent Embedded Analytics SW R&D at Siemens EDA, USA	Keynote speech on Functional Monitoring from Silicon Debug to Silicon Lifecycle Management, ATS-2024	December 20, 2024
Mr. Sunil Mehta	General Manager, MEI Pvt. Ltd., Pune	To discuss various collaborative activities with MEI Pvt. Ltd., Pune	June 24, 2024
Mr. Manoj Gupta	Asst. General Manager, MEI Pvt. Ltd., Pune		
Mr. Saurabh Dangaria	Managing Director, Yantransh Auto Hinges Pvt. Ltd., Rajkot	expert lecture on How to Build a Successful Career	July 18, 2024
Mr. Manish Patel	Director, Leomi Instruments, Gandhinagar	Research talk on Emerging Technological Innovations: Overcoming Challenges in Process Measurement	November 12, 2024

Dr. P. N. Parikh	Ex. Head, GACL, Vadodara	Expert lecture on Introduction to Process Safety & Power Plant Optimization	February 17, 2025
Dr. Jagdish Shukla	Director, Servilink Systems Limited, Vadodara	All Gujarat Automation Engineers' Meet 2024 (AGAEM'24)	August 10, 2024
Mr. Rahul Aggrawal	President of ISA Gujarat Section & Head, Newen System Pvt. Ltd., Vadodara		
Mr. Nachiket Joshi	Director of Bhavi Automation Solution, Ambawadi, Ahmedabad		

I. CURRICULAR ASPECTS

New programmes being offered

- BS (Chemical Engineering) [2+2 Dual Degree] Programme
- BS (Civil Engineering) [2+2 Dual Degree] Programme
- BTech AI & ML for entry year 2024-25 under Computer Science and Engineering Department
- MTech in EC (Semiconductor Technology)

New courses being offered

BTech in Mechanical Engineering

3FT901CC24 Summer Internship
4FT901CC24 Research Methodology and Seminar

BTech in Civil Engineering
Semester V (Core)
3CL101CC24 - Design of Concrete Structures
3CL601CC24 - Hydraulics & Water Resources Engineering
3CL501CC24 - Environmental Engineering
Semester V (Department Elective)
3CL201ME24 - Advanced Concrete Technology
3CL102ME24 - Advanced Structural Mechanics
3CL202ME24 - Sustainable Building Technologies
3CL401ME24 - Advanced Geotechnical Engineering
3CL301ME24 - Traffic Engineering and Road Safety
3CL701ME24 - Geomatics
3CL602ME24 - Disaster Management
Semester V Disciplinary Minor in Construction Technology and Management
3CL203DC24 - Project Formulation and Appraisal
3CL204DC24 - Quality and Safety Management
Semester V Disciplinary Minor in Structural Engineering
3CL103DC24 - Experimental Techniques for Structures
3CL104DC24 - Computational Tools for Structural Analysis
Semester VI (Core)
3CL207CC24 Construction Project Management
3CL105CC24 Design of Steel Structures
4FT901CC24 Research Methodology and Seminar

Semester VI (Department Elective)
3CL106ME24 Maintenance and Rehabilitation of Structures
3CL107ME24 Advanced Design of Concrete Structures
3CL302ME24 Port, Airport and Railway Engineering
Semester VI Disciplinary Minor in Construction Technology and Management
3CL208ME24 Advanced Construction Technologies
3CL209DE24 Lean Construction and BIM
3CL210DE24 Dispute Resolution and Valuation
Semester VI Disciplinary Minor in Structural Engineering
3CL108DC24 Computer Aided Structural Design
3CL109DE24 Design of Tall Buildings
3CL110DE24 Design of Marine Structures
3CL111DE24 Seismic Retrofitting of Structures

B Tech in Construction Technology
Semester VI
BCTC601 - Environmental Engineering
BCTC602 - Water Resources Engineering
BCTC603 - Distress, Diagnostics, Repair and Rehabilitation of Structures
BCTC604 - Design of Structures
Semester VII
BCT701 - Construction Safety
BCT702 - Value Engineering
BCT703 - Supply Chain Management
BCT704 - Professional Ethics
BCT705 - Capstone Project

BTech in Electrical Engineering
Semester V and VI
Advanced Measurement and Instrumentation
Research Methodology and Seminar

BTech in Electronics and Communication Engineering
Odd Semester-2024
3EC601CC24- VLSI Design
3EC302CC24- Digital Communication
3EC301CC24- Electromagnetic and Wave Propagation
3EC801ME24- Control Theory
3EC401ME24- Image Processing
6EC301CC24- Semiconductor Physics
6EC302CC24- Semiconductor Device & Modelling
6EC303CC24- Semiconductor Process Technology
6EC304CC24- Physical Design of CMOS Technology
Even Semester-2025
3EC503CC24- Computer Architecture
3EC705CC24- Embedded Systems
3EC605ME24- Testing and Verification of Digital Circuits
3EC504ME24- Scripting Language
4FT901CC24- Research Methodology
6EC351CC24- Semiconductor Assembly, Packaging and Testing
6EC352CC24- Semiconductor Characterization
6EC363CC24- Integrated Circuit Verification and Validation

New Interdisciplinary courses
3ME707IE24- Aerial Robotics
3ME708IE24 Sensors and Actuators
4ME702IE25 Multibody Dynamics
4ME703IE25 Underwater Robotics

Odd Semester-2024
3EC101IC24- Electronic Circuit Design using CMOS
3EC201IC24- HDL based design using programmable Logic
3EC102IC24- Electronic system engineering
3EC704IC24- Introduction to cyber physical system
3EC612IC24- Semiconductor Physics
3EC613IC24- Semiconductor Assembly and Packaging

Even Semester-2025
3EC506IC24- Microcontrollers and Interfacing
3EC507IE24- Cyber Security
3EC608IC24- Essentials of VLSI design test
3EC610IE24- Physical Design for CMOS Technology
3EC614IC24- Semiconductor Process Technology
3EC617IE24- Semiconductor Devices and Circuits

Interdisciplinary Minor in Geoinformatics
Principles of Remote Sensing (Core course)
Geographic Information Systems (Core course)
Geodesy and Global Navigational Satellite System (Core course)
Geoinformatics in Environment and Water Resources Management (Elective course)
Geoinformatics in Smart City Planning and Management (Elective course)
Geoinformatics in Climate Change and Disaster Management (Elective course)
Advanced Remote Sensing Techniques & Applications (Elective course)

Interdisciplinary Minor in Smart Sustainable Cities
Smart Cities Planning and Development (Core course)
Smart Cities and Sustainability (Core course)
Services in Smart Cities (Core course)
Environmental Sustainability in Urban Areas (Elective course)
Application of IoT and e-Governance (Elective course)
Smart Transportation System (Elective course)
Smart City Management, Risk and Control (Elective course)

Interdisciplinary Minor in Electric Vehicles
Electric Vehicle Architecture and Storage Systems
Automotive Electronics
Power Converters, Motors and Drives
Vehicular Control Systems and Instrumentation
Automotive Embedded Systems and Communication Protocols

Interdisciplinary Minor in Energy Systems Design and Economics
Electrical Power Utilization and Safety
Design, Estimation and Costing of Electrical Systems
Energy Management and Audit
Electrical Energy Markets
Basics of Electric Power Generation

Disciplinary Minor in Renewable Sources and Power Systems
Renewable Energy Sources
Power System Design
Applications of AI in Power Systems and Renewables
AC/DC Microgrid
Modelling and Control of Grid Connected Renewable Sources

Disciplinary Minor in Electric Mobility
Electric Vehicle Architecture and Battery storage
Automotive motors for propulsion
Power Electronics for e-Mobility
Vehicle Dynamics and Control
IoT for Automotive Systems
New Interdisciplinary courses offered in Minors (Sem V & VI)
Operations Research
Advanced Statistical Models
Financial Mathematics and Derivatives
The entire syllabus of Semester-VII is redesigned by including Interdisciplinary Minors in Data Science, Computer Science, and Software Engineering
-Minor in Industrial Automation

Number of courses where major revisions are made-

BTech in Mechanical Engineering
2ME603CC25 Industrial Drafting and Machine Element Design

BTech in Civil Engineering
Semester V (Core)
3CL101CC24 - Design of Concrete Structures
3CL601CC24 - Hydraulics & Water Resources Engineering
3CL501CC24 - Environmental Engineering
Semester V (Department Elective)
3CL201ME24 - Advanced Concrete Technology
3CL102ME24 - Advanced Structural Mechanics
3CL202ME24 - Sustainable Building Technologies
3CL401ME24 - Advanced Geotechnical Engineering
3CL301ME24 - Traffic Engineering and Road Safety
3CL701ME24 - Geomatics
3CL602ME24 - Disaster Management
Semester VI (Core)
3CL207CC24 Construction Project Management
3CL105CC24 Design of Steel Structures
4FT901CC24 Research Methodology and Seminar
Semester VI (Department Elective)
3CL106ME24 Maintenance and Rehabilitation of Structures
3CL107ME24 Advanced Design of Concrete Structures
3CL302ME24 Port, Airport and Railway Engineering

BTech in Electrical Engineering
Power Electronics and Applications
Testing and Commissioning of Electrical Equipment
Electronic Power Supply Design
High Voltage Engineering

Electric Drives
Modelling of Electrical Machines
Special Electrical Machines
Control of Power Electronic Converters
EHV Transmission and FACTS
Advanced Microcontroller

BTech. structure of semester I –VIII and syllabus revision in semester V and VI is revised.

The Teaching and examination schemes and the syllabus of BTech EI Semester V and VI were revised completely and made effective from July 2024 onwards. As a result of this many new courses were introduced as listed below -

Semester V:
Industrial Control - Compulsory Course
Transducer and Measurement - Compulsory Course
Industrial Drives- Compulsory Course
Fundamentals of Robotics - Elective Course
Digital Design for Instrumentation - Elective Course
Digital Signal Processing- Elective Course

Semester VI:
Industrial Instrumentation - Compulsory Course
Process Automation - Compulsory Course
Research Methodology and Seminar- Compulsory Course
Image Processing and its application - Elective Course
Factory Automation- Elective Course
Robotic Control System - Elective Course

II. TEACHING-LEARNING AND EVALUATION

- Faculty Completed PhD : 10
- Faculty Pursuing PhD : 30

10 Faculty members were awarded PhD in 2024-25, taking the total count to 222 PhD holders in the Institute of Technology.

Innovation in Teaching – Learning and evaluation

- Flipped classroom models, where students review materials before class and engage in problem-solving during class.
- Creating a mix of traditional classroom teaching and online learning resources (NPTEL Swayam) to offer a flexible learning experience. Designing blended courses where online modules supplement face-to-face interactions.
- Inviting industry experts for guest lectures, webinars, or workshops to provide current industry perspectives. Involving students in ongoing research projects for experiential learning
- Designing courses that integrate knowledge from multiple disciplines to solve complex real-world problems. Offering interdisciplinary electives or modules that encourage students to apply knowledge across subjects. Conducting joint projects that involve faculty and students from different departments.
- Implementation of Outcome-Based Education (OBE).

- A course website and blog has been developed for each course and access of both is available to student to enable 24x7 learning.
- 10% self-study component has been included in each course.
- Incorporating case studies, the curriculum delves into real-world scenarios, utilising tools such as Burp Suite for Vulnerability Assessment and fostering problem-solving sessions.
- The Institute has started offering a non-credit but compulsory supplementary course 'Campus to Corporate' to all the students of BTech students. This is a compulsory course and is aimed at providing knowledge to the students, understanding nuances of communications, etiquette, and career preparations.

Activities to sustain healthy practices

- A course in Health, Wellness and Yoga is offered to B.Tech. students.
- Update on Department LinkedIn and Facebook Pages about various activities to enhance visibility of the department and increase engagement with stakeholders.
- Continuous evaluation of assignment and laboratory work, rigorous conduct of classes, laboratory and tutorial sessions, peer faculty observation to improve the teaching pattern of new faculty members.
- Expert lectures and collaborative teaching sessions to prepare the students for the industry. These initiatives aim to equip students with the necessary skills and knowledge needed to become professionals in their respective fields.
- Students are always encouraged to take part in co-curricular and extracurricular activities through various events being organised at the campus and outside the campus.
- Involvement of students in various research activities such as faculty research projects, idea lab projects, in-house major project, in-house summer internship, National and International conferences and students' symposia, etc.
- Adherence to the academic activity calendar and academic review report submission to IQAC of the institute, identification of students who performed poorly in examination-related to continuous evaluation, such as quiz, class test, sessional exam and interim review.
- Both informal and formal feedback from students regarding teaching and learning, campus infrastructure facilities, and suggestions for overall improvement are actively collected.

Interdisciplinary Student Projects

Title of the Project	Department	Names of the Guide/s	Student Name
Investigation of biomass cookstove for cofiring of agricultural waste along with wood	Mechanical Engineering	Dr N. K. Shah Dr Amita Chaudhari	Harsh Madlani Himanshu Singh Rajput
Impact of agricultural waste and catalysts on performance on improved biomass cook stove	Mechanical Engineering	Dr N. K. Shah Dr Amita Chaudhari	Nisarg Patel
Use of stone dust as replacement of fine aggregate in concrete	Civil Engineering	Dr Teja Joshi Dr Pratima Singh	Rizwan Dodiya
Design and Development of Self Balancing Robot	Mechanical Engineering	Prof. Mihir Chauhan Prof. Chintan Patel	Aaryan Parmar Bheda Sarthak

Number of faculty development programmes availed by faculty : 133

Number of faculty development programmes organised by the Institute : 08
(Categories: Refresher/STTP, Induction, computer application,
soft skills, pedagogy, quality)
Invited/endowment lectures : 106

III. RESEARCH, CONSULTANCY AND EXTENSION

Patent details

Sr. No.	Name of the Teacher	Patent Number	Title of the patent	Status
1	Dr. Rajesh Patel, Dr. Sanjay Jain, Dr. Ankur Patel, Mr. Nihar Thakkar, Mr. Sanket Chaudhari, Mr. Chirag Sonvane	201721025862	An Improved Pump as Turbine	Granted
2	Dr. Prateek Jain	18367459	System and Method for Prediction and Control of Attention Deficit Hyperactivity (ADHD) Disorders	Published
3	Dr. Jayesh Ruparelia	202321027603	A Novel Anode Used For The Generation Of Sodium Hypochlorite As A Disinfectant By The Electrochemical Method	Published
4	Dr. Ankur Pandya	202321084052	An Improved System for Generation of Electrical Energy and Method Thereof	Published
5	Dr. Nimish Shah, Dr. Tejal Mehta and Mr. Harsh Desai	202421030473	Synthesis of Biopolymer Polylactic Acid using Azeotropic Polycondensation method	Filed & Published
6	Prof. Darshita Shah, Arth Vasoya, Vaibhav Sharma, Prof. Mihir Chauhan and Prof. Jatin Dave	202421098196	Service Robot for Auditorium Stage	Filed
7	Dr. Sachin Gajjar, Dhyanik Pujara and Trushti Selarka	202421070660	An improved Data Acquisition System Using Weighing Scale for Preparing the Raw Material	Filed
8	Dr. Reena Trivedi, Dr. Jigarkumar A Gohil, Rajat Prajapati, Parth Patel, Kaushik Patel, Bharat A Modi, Priyam Parikh, and Dr. Vijay Ukani and Devansh DAve	202421091281	Prosthetic Arm for transradial amputees	Filed
9	Prof. Darshita Shah, Shivam Soni, Dhir Gandhi, Sahil Menara, Dr. Jatin Dave	202421074173	A Hexapod Robot for Inspection of Agriculture Fields	Filed
10	Dr. Nital S Patel, Dr. Prateek Jain and Dr. Himanshu K Patel	202421070658	iHbM: An Accurate Non-Invasive Hemoglobin Measurement Device in Smart Healthcare / An improved Non-invasive hemoglobin measurement device	Filed
11	Prof. A M Lakdawala	202421052793	An improved Battery Module for Electric Vehicles (Leak-Proof Li-ion Battery Module with Composite PCM based Battery Thermal Management System for Electric Vehicle Application)	Filed
12	Dr. Vivek Kumar Prasad	202421070659	A sustainable Energy Control System for Room Lightning	Filed
13	Dr. Tejas Joshi	202421056324	An Electric Leaf Collection	Filed

Research Projects

Major Research Project funded by External Agencies

Financial Year	Completed		Ongoing		New projects (ongoing / sanctioned)	
	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)
2024-25	07	134.81	13	741.37	13	209.59
2023-24	09	265.95	09	188.78	10	684.01

Minor Research Project funded by External Agencies

Financial Year	Completed		Ongoing		New projects (ongoing/ sanctioned)	
	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)
2024-25	05	10.50	2	7.50	2	8.88
2023-24	01	1.00	04	14.50	04	09.00

Major Research Projects funded by Nirma University

Financial Year	Completed		Ongoing		Sanctioned	
	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)	Number	Amount (Rs in lakhs)
2024-25	01	28.8	01	30.00	01	21.69
2023-24	01	30.00	01	30.00	01	30.00

Minor Research Project funded by Nirma University

Financial Year	Completed / Ongoing / Sanctioned	
	Number	Amount (Rs in lakhs)
2024-25	**25**	**21.47**
2023-24	32	29.96

Details of Research Project

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Margdarshak: A Sensor Driven Cloud-Enabled Dynamic and Safe Route Explorer	Dr. Saurin Parikh, Dr. Gaurang Raval, and Dr. Sharada Valiveti	Gujarat Council on Science and Technology	16,89,800/-
2.	To Enhance the Quality of Bio-Coal Prepared from Rice Straw for Co-Firing in Power Plant	Dr. Darshit Upadhyay	Science and Engineering Research Board	18,30,000/-
3.	Secondary Flow Aided Inertial Separation of Discrete Sized Micro Particles in Complex-Shaped Micro channels	Dr. Nirajkumar Shah, and Dr. Absar Lakdawala	Science and Engineering Research Board	28,63,700/-
4.	Development of Autonomous Reconfigurable Load Carrier	Dr. Akash Mecwan, and Dr. Dhaval Shah	Gujarat Council on Science and Technology	17,32,000/-

5.	Growth and Characterization of Nanostructured Thin Films of Magnetic Materials for High-Speed Computer Memory Cells	Dr. Chetna Chauhan, and Dr. Niranjan Devashryee	Gujarat Council on Science and Technology	25,35,500/-
6.	Torsional Behavior of Reinforced Concrete Elements Strengthened with Stainless Steel Wire Mesh	Dr. Sunil Raiyani, and Dr. Paresh Patel	Science and Engineering Research Board	18,30,000/-
7.	Experimental Investigation on The Use of Kaolinite Mining Waste as a Replacement for Natural Fine Aggregate in Concrete	Dr. Sonal Thakkar, and Dr. Urmil Dave	Q-Bo Technologies Pvt Ltd.	10,00,000/-
Total Grant				**1,34,81,000/-**

Ongoing Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Investigations Of Deep Eutectic Solvents As Catalyst For Cyclo-Addition Of Co2 To Propylene Oxide: Quantum Calculations And Experimental Verification	Dr. Sanjay Patel	Gujarat Council on Science and Technology	17,85,200/-
2.	Biopolymer Multilayer Barrier Films	Dr. Mamta Saiyad	Gujarat Council on Science and Technology	28,02,000/-
3.	Deployment of Sustainable Concrete for Reducing Brine Water Losses in Earthen Salt Pans: an Experimental Investigation at CSIR-CSMCRI, Bhavnagar	Dr. Sonal Thakkar, and Dr. Urmil Dave (Collaborative project)	Gujarat Council on Science and Technology	32,51,600/-
4.	Automatic Detection and Analysis of Lunar Surface Mineralogy from Hyperspectral Data Using Deep Learning Techniques	Dr. Sudeep Tanwar, Dr. Anuja Nair, Dr. Tarjni Vyas, and Dr. Shivani Desai	Indian Space Research Organisation	21,45,500/-
5.	Multi-Objective Control of Power Quality Friendly PV Based Distributed Generation for Effective Energy Storage and Utilization in Smart Grid	Dr. Pragneshkumar Tekwani And Dr. Siddharthsingh Chauhan	Gujarat Council on Science and Technology	26,47,000/-
6.	Secure And Energy Efficient Mixed Domain Compute In Memory-Based Ai Accelerator Chip For Edge Applications	Dr. Usha Mehta	Ministry of Electronics and Information Technology, MeitYand	96,00,000/-
7.	Experimental and Numerical Studies On Stainless Steel Wire Mesh (Sswm) Strengthened Precast Beam Column Assemblies Under Progressive Collapse Scenario	Dr. Digesh Joshi	Science and Engineering Research Board	25,12,400/-
8.	Development of Remotely Operated Structure Climbing Robot with Modular Attachment for Telecom Tower Maintenance	Dr. Jatinkumar Dave	Gujarat Council on Science and Technology	15,21,000/-

9.	Design and 3D printing of externally powered prosthetic arm controlled by brain computer interface for below elbow amputees	Dr. Reena Trivedi	Science and Engineering Research Board	27,98,224/-
10.	Reducing Riders Discomfort Due To Speed Bumps Without Compromising Their Speed Reduction Abilities	Dr. Manish Dutta	Science and Engineering Research Board	8,67,400/-
11.	Calibration and Validation of Risat-1 Sar Sensor	Dr. Parul Patel	Indian Space Research Organisation	3,38,645/-
12.	Design And Development Of Single-Axis Solar Tracking System	Dr. Dhaval Patel And Dr. Vipulkumar Bhojawala	KOSOL Energie Pvt. Ltd	15,89,000/-
Infrastructure Grant (Ongoing)				
13.	Nirma University for Department/Specialization - Civil Engineering/Infrastructure/Science (including Geotechnical Engineering & Water Resources Engineering/Oceanography) for a Government of India (GoI) Grant-in-aid under the Component IV-Education, Training and Skill Development	Dr. Urmil Dave, Dr. Hasan Rangwala, Dr. Naman Kantesaria	National Technical Textile Mission, Ministry of Textiles (MoT), Government of India	4,22,78,600/-
Total Grant				**7,41,36,569/-**

Sanctioned Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Development Of A Series Of Low-Cost Green Solvents For Carbon Capture And Prediction Of Their Thermo-Physical Properties	Dr. Amita Chaudhary And Dr. Milind Joshipura	Climate Change Department	10,00,000/-
2.	Towards A Circular Economy: Exploring Nanotechnology, Plastics, And Additive Manufacturing For Development Of Sustainable Concrete	Dr. Lukman Mansuri	SPARC, MHRD	44,16,000/-
3.	Remote Sensing Based Detetcion And Trackng Of Marine Litter (Special Emphasis On Macropalstics) Along The Indian Coast	Dr. Madhuri Bhavsar and Dr. Jaiprakash Verma	Indian Space Research Organisation	16,80,000/-
4.	Development Of Automatic Procedures and Operationalization of Calibration and Validation Algorithm for Ocm-3 Bio-Geophysical Parameters in Mosdac Web Portal	Dr. Swati Jain and Dr. Jaiprakash Verma	Indian Space Research Organisation	15,48,000/-
5.	Use Of Artificial Intelligence Based Technique for The Retrieval of Atmospheric Motion Winds - Respond, Funded By ISRO	Dr. Swati Jain and Dr. Preeti Kathiria	Indian Space Research Organisation	27,70,000/-
6.	Ai/Ml-Based Mapping of Planetary Morphology / Morphometry	Dr. Nair Anuja G.Ramachandran and Dr. Sudeep Tanwar	Indian Space Research Organisation	13,93,200/-

7.	Development Of High-Resolution Wide-Swath Image Processing Tools For Nisara	Dr. Jaiprakash Verma and Dr. Swati Jain	Indian Space Research Organisation	11,31,600/-
8.	Design And Development of Android Smartphone Application To Mitigate Flood Disaster Using Navic	Dr. Sharada Valiveti and Dr. Lata Gohil	Indian Space Research Organisation	14,47,000/-
9.	Development Of A Novel Approach Of Evaluating Sustainable, Environmental And Economical Indicators In Machining Of Difficult-To-Cut Materials Using Hybrid Nanofluids	Dr. Mayurkumar Makhesana	Science And Engineering Research Board	18,30,000/-
10.	Retelling, Researching and Reliving the Stories of Tribal Valour and Heroism: Heroes Of Mangarh	Dr. Richa Mishra and Dr. Ankitkumar Thakkar	Indian Council of Social Science Research	9,00,000/-
11.	Study Of Latest Technological Developments and Practices in The Life Cycle of Shell and Tube Type Heat Exchangers.	Dr. Vikas Lakhera and Dr. A. Madhusudan Achari	Bureau Of Indian Standards (BIS)	5,34,000/-
12.	Development Of Coefficients of Modulus of Elasticity And Creep For Various Conductors Commonly Being Used In Indian Transmission Industry	Dr. Dhaval Shah and Dr. Shashikant Joshi	Bureau Of Indian Standards (BIS)	7,20,000/-
			Sub Total Grant (A)	**1,93,69,800/-**
Non-Government/Industry-Funded Projects				
13.	The Development Of A Fibre Reinforced Plastic (FRP) Manhole Cover	Dr. Mamta Saiyad And Dr. Shashikant Joshi	Kaveon Composites Pvt Ltd.	15,89,400/-
			Sub Total Grant (B)	**15,89,400/-**
			Total Grant (A+B)	**2,09,59,200/-**

Completed Minor Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Green Technology In Waste Water Treatment For Dyes & Intermediate Industries	Dr. Nimish Shah	Center of Excellence-Green technologies for sustainable development supported by Sajjan India Ltd	75,000/-
2.	Design And Development Of Green Cement	Dr. Shibu Pillai	Center of Excellence – Green technologies for sustainable development supported by Sajjan India Ltd	75,000/-
3.	To Improve Surface Quality of Rubber Sheet for Chemical Vessel Lining	Dr. Mamta Saiyad	Rubtech Industry	2,00,000/-
4.	Recycle Plastic Waste Without Segregation	Dr. Mamta Saiyad	Brahmdeep Industry	2,00,000/-
5.	Feasibility Study of Use of Polyurethane Foam Waste in Paver Block	Dr. Tejas Joshi, and Dr. Urmil Dave	Q-Bo Technologies Pvt Ltd.	5,00,000/-

6.	Design Modification of Modules of Converting Machinery and Textile Wet Processing Machinery for Cost Reduction and Performance Enhancement	Dr. Vipul Bhojawala, and Dr. Dhaval Patel	Kusters Calico Machineries Pvt. Ltd. (KCMPL)	5,50,000/-
			Total Grant	**16,00,000/-**

Ongoing Minor Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Study Of Existing Systems And Suggestions For Performance Improvement Of CETP - VAPI	Dr. Jayesh Ruparelia	Vapi Green Enviro Ltd	5,50,000/-
2.	Performance Evaluation And Optimization Of Biogas-Biodiesel Blend For CI Engine	Dr. Nirajkumar Shah	Commisional Technical Education, Gujarat State	2,00,000/-
			Total Grant	**7,50,000/-**

Sanctioned Minor Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Study On Production Control Activity	Dr. Ashish Gohil And Dr. Shashikant Joshi	Bureau Of Indian Standards (BIS)	5,04,000/-
2.	Study Of Construction, Safety Requirements And Types Of Crane-Suspended Ladles For Iron And Steel Foundries	Dr. Vipulkumar Bhojawala And Dr. Shashikant Joshi	Bureau Of Indian Standards (BIS)	3,84,000/-
			Total Grant	**8,88,000/-**

Completed Major Research Projects funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Development of Composite Phase-Change Material Based Thermal Management System For Battery of Electric Vehicles	Dr. Absar Lakdawala, Dr. Dhaval Shah and Prof. P. N. Kapil	Nirma University	28,08,400/-
			Total Grant	**28,08,400/-**

Ongoing Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Design and Development of Crypto Accelerator Core and its integration with RISC-V Processor based System on Chip Platform	Dr. Nagendra Gajjar	Nirma University	29,99,900/-
			Total Grant	**29,99,900/-**

Sanctioned Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1.	Leveraging Deep Learning to improve the Performance of Oral Cancer Classification	Dr. Ankit Thakkar, Dr. Parita Oza, Dr. Rupal Kapdi, Dr. Kunai Pathak, Dr. Dhiren Pandit and Dr. Heena Dave	Nirma University	21,68,831/-
			Total Grant	**21,68,831/-**

Completed /Ongoing / Sanctioned Minor Research Projects funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Grant (in Rs.)
1.	Hardware Development of AI/ML based Object Detection using Image Sequencing	Dr. Vaishali Dhare	1,96,000/-
2.	Performance of SSWM strengthened interior precast beam-column connections under cyclic loading	Dr. Digesh D Joshi	1,00,000/-
3.	Classification and detection of plant diseases using deep learning and Machine Learning	Dr. Preeti Kathiria	87,000/-
4.	Synthesis of poly lactic Acid (PLA) with solution polymerization method	Dr. Ankur Dwivedi	1,00,000/-
5.	Folk traditions of bhil community of the Gujarat-Maharastra border area: An ethnographic Study	Dr. Surekha Patil	96,000/-
6.	Cotton crop monitoring and disease detection during LoRaWAN & Drone	Dr. Kanu G Patel	86,724/-
7.	Analyzing HVAC (Heating, Ventilation and Air Conditioning) parameters for identified venue for energy efficiency using ML based approach	Dr. Jigna patel	60,800/-
8.	IoT-based smart locking system for enhanced Access control	Dr. Usha Patel	53,400/-
9.	A smart lavatory management system	Dr. Jitali Patel	56,960/-
10.	AI- enable false parking identification system for Nirma University using Drone	Dr. Rajesh Gupta	74,000/-
11.	Drone-based document delivery system in University campus	Dr. Aparna Kumari	99,999/-
12.	Real time EEG signal control system for wheelchair user with Disabilities	Dr. Rebakah Geddam	71,000/-
13.	AI-based human emotion classification using a brain computer interface	Dr. Nitin Rathore	1,00,000/-
14.	Investigation on dynamic behaviour of FRP tape spring for space deployable structure.	Shah Dhaval Bipinchandra	1,00,000/-
15.	prototype design of wireless power transfer for EV charging application using IoT.	Dr. Amar Kumar Barik	55,000/-
16.	Smart Rescue system: An IoT-Based borewell alert system to prevent child deaths from open borewells.	Prof. Sonia Mittal	72,000/-
17.	Navigating the learning labyrinth: Unravelling the toll of India's Private Coaching Institute on students well-being and spotlighting the impact of dummy schools on students personality traits"	Dr. Anshika Sharma	21,000/-
18.	Identification of Flood afflicted roads using remote sensing and social media data.	Dr. Swati Sirsant	75,000/-
19.	Preparation of silica-hydrochar nano-composites for water and wastewater treatment.	Dr. Indrajeet Kumar	1,00,000/-
20.	Real time assistance system for smart Agriculture	Dr. Pooja Chaturvedi	90,000/-
21.	IoT-based Application for work-life Balance	Prof. Tarjini Vyas	98,000/-
22.	Development of Lean Six Sigma Framework for Indian SMEs	Prof. Anand S Patel	70,000/-
23.	Solar assisted portable micro inverter for power generation	Prof. Viranchi Pandya	95,000/-
24.	Ideation and Impact of I - Hub Gujarat for nuturing Technology Innovation and growth in the Start up Ecosystem of Gujarat	Dr. Parulkumar Bhati and Dr. Punit Saurabh	1,00,000/-
25.	IoT-based Smart Traditional Indian cradle	Prof. Shivani Desai	90,000/-
		Total Grant	**21,47,883/-**

Number of Teachers allowed participating in National/International Conference based on the acceptance of Research Paper

Financial Year	National Conference		International Conference	
	Number of Teachers	Amount incurred (Rs in lakhs)	Number	Amount incurred (Rs in lakhs)
2024-25	17	1.63	104	16.55
2023-24	10	0.98	164	17.82

Research Publications

Research Papers

1. Bora Leena Vijaykumar, "Photoelectrocatalytic Water Splitting for Efficient Hydrogen Production: A Strategic Review", Fuel, (2025), 381, (Part D), 133642
2. Bora Leena Vijaykumar, "Sustainable Feedstocks For 4D Printing: Biodegradable Polymers and Natural Resources", Green Materials, (2024), 12, (3), 192 - 208
3. Patni Neha, Abhishek Jethwa, Prince Pipaliya, Dhaval Tank, "Novel Combination of Natural Dyes to Augment the Overall Efficiency of DSSC", Interactions, (2024), 245, (237), 1 - 11
4. Patni Neha, "An Improved Supply of Anthocyanin Dye for Creation Of Effective Dye-Sensitized Solar Cells Grounded on Natural Dyes", International Journal of Materials Research, (2024), 115, (9), 734 - 741
5. Swapna Rekha Panda, Sudeep Asthana, Arvind Madalgi, Amit Kumar, Rakesh Sinha, Koshal Kishor, Ahmad Ismail, "Process Intensification in the Fields to Separate, Recycle and Reuse Wastes Through Membrane Technology", Environmental Science: Water Research & Technology, (2024), (10), 1738 - 1765
6. Joshipura Milind Himkarbhai, Chintan Modi, "Simulation Studies of Extractive Distillation for Separating the Isoamyl Acetate/Isoamyl Alcohol Binary Azeotrope Mixture using N-Octyl Acetate Green Solvent", Nirma University Journal of Engineering and Technology, (2024), 1, (2), 31 - 35
7. Kangna P. Bhatt, Sanjay Patel, Darshit S. Upadhyay, Rajesh N. Patel, "Production of Hydrogen Rich Fuel Gas from Waste Plastics Using Continuous Plasma Pyrolysis Reactor", Journal of Environmental Management, (2024), 356, (1), 120446
8. Chokshi Nikita Piyushkumar, Mustafa Aamir Hussain, Shruti Mishra, Yatharth Agrawal, Dhruvi Rathore, "A Comparative Review of Biodegradable and Conventional Plastic Packaging", Interactions, (2024), 245, (126), 1 - 26
9. Narasimha Reddy Ravuru, Himandri Zala, Mahek Vyas, Romil Amipara, "Synthesis and Characterization of Nickel Based Bimetallic Nano Catalyst for Production of Clean Hydrogen by Steam Reforming of Glycerol", Interactions, (2024), 245, (120), 1 - 10
10. Narasimha Reddy Ravuru, Dhruvi Rathore, Yatharth Agrawal, "Production Of Biodiesel By Transesterification: A Green Approach to Energy", Interactions, (2024), 245, (118), 1 - 16
11. Narasimha Reddy Ravuru, Dhwani Thacker, Tanisha Jain, Hiren Babariya, "Nano Based Nickel Catalyst Doped with Promoters for Renewable Hydrogen Production via Steam Reforming of Glycerol", Interactions, (2024), 245, (128), 1 - 11
12. Chokshi Nikita Piyushkumar, Jayesh Ruparelia, "Synthesis, Characterizaiton, and Applicaiton of Composite Metal Oxide in Catalytic Ozonation", Indian Journal of Environmental Protection, (2025), 44, (14), 1277 - 1283
13. Patni Neha, Shibu G Pillai, "Improvement in the Performance of Indium Free Dye Sensitized Solar Cell by the Use of Polyaniline Composite", Materials Chemistry and Physics, (2025), 329, (1), 130108

14. Ronak Patel, T S Rajaraman, P H Rana, N J Ambegaonkar, Sanjay Patel, "A Review on Techno-Economic Analysis of Lignocellulosic Biorefinery Producing Biofuels and High-Value Products", Results in Chemistry, (2025), 13, 102052
15. Dwivedi Ankur Harshadbhai, Amita Chaudhary, "Plumeria Rubra F. Rubra: A Natural Chelating Ligand for Cu2+ Ion", Nirma University Journal of Engineering and Technology, (2024), 2, (1), 1 - 4
16. Amita Chaudhary, Dwivedi Ankur Harshadbhai, "Corrosion Studies of Metal Alloys in Carbonated Ionic Liquid Solution", Nirma University Journal of Engineering and Technology, (2024), 2, (1), 11 - 16
17. Dave Urmil, Ruparelia Jayesh Prabhudas, "Pilot Studies to Produce Steel from Mill Scale: Novel Approach to Recycle Waste Material", Nanotechnology Perceptions, (2024), 20, (11), 80 - 91
18. Modi M, Shah B R, Ruparelia Jayesh Prabhudas, Patel U D, "Anaerobic Biodegradation of Real Pharmaceutical-Grade Lactose Manufacturing Wastewater in a Modified Internal Circulation Reactor", Desalination and Water Treatment, (2024), 320, 100869
19. Saiyad Mamta Mainak, Nimish Shah, N., Shettyan, M. H. Joshipura, A. D. Dwivedi, S. Pillai, "Zero Liquid Discharge in the Dye Intermediate Industry with the Primary Treatment Method", Journal of Hazardous, Toxic, and Radioactive Waste, (2025), 29, (1), 4024034
20. Ronak Patel, Sanjay Patel, Dharamsi Rabari, "Feasibility Analysis of Ca-Looping Sorption Enhanced Steam Reforming of Bio-Butanol for Sofc Application: Comparative Study with Steam and Auto-Thermal Reforming", Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, (2024), 46, (1), 8398 - 8416
21. Saiyad Mamta Mainak, Nimish Shah, "Greening Packaging: A Step Towards Biopolymers in Multilayer Films", Interactions, (2024), 1, (245), 288
22. Shibu Pillai, Namrata Dhadnekar, Kapil Kumar, Devanshi Bhatt, Himali Upadhyay, Uma Harikrishnan, "Detection of Amisulpride Using a Chromium-Salophen Optical Probe", Arab Journal of Forensic Sciences and Forensic Medicine, (2024), 6 , 155 - 164
23. Chaudhary Amita, Kinnari Modi, Chintan Patel, Niraj Shah, Darshit S. Upadhyay, Shrey Desai, "Influence of Secondary Air Opening on the Performance of Gasifier-Based Improved Biomass Cookstove", Interactions Springer Nature, (2024), 245, (275), 245 - 275
24. Chaudhary Amita, Kinnari Modi, Darshit S. Upadhyay, Niraj Shah, "Methodical Review of Biomass Cookstoves: History, Design, Testing Procedures and Fuel Characterization", Biomass Conversion and Biorefinery, (2025), https://doi.org/10.1007/s13399-024-06477-2
25. Chaudhary Amita, Darshit S. Upadhyay, Divyarajsinh H. Chavda, Nehalba M. Chudasama, Priyanka Kaushal, "Mechanistic and Thermochemical Studies of Catalytic Torrefied Biomass", Thermal Science and Engineering Progress, (2025), 59, 103260
26. Purohit Sharadkumar Puranand, Utsav K. Koshti, "Prototype Silicone Rubber Based Passive Seismic Damper: Development, Characterization and Implementation", Research on Engineering Structures & Materials, (2025), 11, (1), 139 - 163
27. Purohit Sharadkumar Puranand, Arth J. Patel, "Behaviour of Cfdst Composite Beam-Column with Circular Outer and Square Inner Tube", Results in Engineering, (2025), 25, (104486), 1 - 11
28. Vineet Kothari, Urmil Dave, "Evaluation Of Mechanical Properties Of Sustainable and Eco-Friendly Ultra-High-Performance Concrete Using Ternary Cementitious Binders", Advances in Civil and Architectural Engineering, (2024), 15, (29), 137 - 150
29. Joshi Tejas Mukundbhai, Urmil Dave, Shivam Akbari, "Development of an Effective Rainwater Harvesting System Using Sponge Concrete", Development of an Effective Rainwater Harvesting System Using Sponge Concrete, (2024), 90, (5), 1615 - 1628
30. Patel Anant Darshanbhai, S. M. Yadav, Ramesh Teegavarapu, "Enhancing Real-Time Flood Forecasting and Warning System by Integrating Ensemble Techniques and Hydrologic Model Simulations", Journal of Water and Climate Change, (2024), 15, (9), 4307 - 4327

31. Patel Anant Darshanbhai, Vijendra Kumar, Kul Vaibhav Sharma, Naresh Kedam, Tanmay Ram, Upaka Rathnayake, "A Comprehensive Review on Smart and Sustainable Agriculture using IoT Technologies", Smart Agricultural Technology, (2024), 8, 100487
32. Patel Anant Darshanbhai, Vijendra Kumar, Yash Solanki, Kul Vaibhav, Deepak Kumar Tiwari, Darshan Mehta, "India"S Flood Risk Assessment and Mapping with Multi-Criteria Decision Analysis and Gis Integration", Journal of Water and Climate Change, (2024), 15, (12), 5721 - 5740
33. Patel Arth J., Purohit Sharadkumar P., "The Axial Behaviour of Concrete Filled Double Skinned Steel Tubular (CFDST) Column with Concrete Imperfections", Fracture and Structural Integrity, (2025), 19, (72), 1 - 14
34. U Mishra, D Tiwari, Pandey Kk, Pagariya A, K Kumar, Nitesh Gupta, Jodhani Keval Hareshbhai, Upaka Rathnayake, "Explainable Machine Learning to Analyze the Optimized Reverse Curve Geometry for Flow Over Ogee Spillways", Water Resources Management, (2024), 39, 2069 - 2091
35. Dave Urmil Vatsalbhai, Ridhi A Vora, "Enhancing Mechanical Properties of Mortar with Polymethyl Methacrylate (Pmma) Microcapsules for Self-Healing", Indian Concrete Journal, (2024), 98, (8), 41 - 53
36. Purohit Sharadkumar Puranand, Arth J. Patel, "Axial Behaviour of Concrete Filled Double Skinned Steel Tubular (Cfdst) Column with Concrete Imperfections", Fracture and Structural Integrity, (2025), 19, (71), 1 - 14
37. Shail Shah, Parth Raithatha, Raiyani Sunil Dineshbhai, "Improved Flexural Strength in Reinforced Concrete Beam Strengthened using Stainless Steel Wire Mesh Under Transverse Loading", Frattura Ed Integrità Strutturale, (2025), 19, (72), 34 - 45
38. Joshi Tejas Mukundbhai, Pulkit Mathur, Parita Oza, Smita Agrwal, "Redictive Modelling of Sustainable Concrete Compressive Strength using Advanced Machine Learning Algorithms", Advances in Civil and Architectural Engineering, (2024), 15, (29), 168 - 192
39. Joshi Tejas Mukundbhai, Urmil Dave, Radha Narse, Vedanshi Shah, Seyed Hamidreza Ghaffar, "Exploring Sustainable Utilization of Ceramic Waste in Heat-Resistant Concrete: A Comprehensive Review", Applied Ceramic Technology,, (2024), 21, (6), E15021
40. Shobhit Chaturvedi, Naimish Bhatt, Vatsal Shah, Jodhani Keval Hareshbhai, Dhruvesh Patel, Sudhir Kumar Singh, "Landfill Site Selection in Hilly Terrains: An Integrated Rs-Gis Approach with Ahp and Vikor", Waste Management Bulletin, (2025), (3) (1), 332 - 348
41. Vikram Gaurav Singh, Nirmal Kumar, Siham Acharki, Sudhir Kumar Singh, Luc Cimusa Kulimushi, Adeyemi Oludapo Olusola, Pandurang Choudhari, Kishan Singh Rawat, Jodhani Keval Hareshbhai, "Influence of Land Use Activities on Predicted Soil Loss in a Semi-Arid River Basin", Journal of Hydroinformatics, (2025), 27, (2), 211 - 227
42. Swapnil Kumar Sharma, H. K. Pandey, R. P. Singh, Ramanand Mishra, Vishal Kumar Singh, Sudhir Kumar Singh, Jodhani Keval Hareshbhai, "Hydrogeological Insights: Assessing Groundwater in Trans-Yamuna using Decision Making Method, Prayagraj, India", Iranian Journal of Science and Technology, Transactions of Civil Engineering, (2025), https://doi.org/10.1007/s40996-025-01787-5
43. Jodhani Keval Hareshbhai, "Sustainable Groundwater Management through Water Quality Index and Geochemical Insights in Valsad India", Scientific Reports, Nature, (2025), (15), 8769
44. Jodhani Keval Hareshbhai, Nitesh Gupta, "Unveiling Seasonal Fluctuations in Air Quality Using Google Earth Engine: A Case Study for Gujarat, India", Topics in Catalysis, (2024), 67, 961-982
45. Raiyani Sunil Dineshbhai, Patel Paresh V, Prakash Suriya S, "Effectiveness of Partial Wrapping of Stainless-Steel Wire Mesh on Compression Behavior of Concrete Cylinders", Frattura Ed Integrità Strutturale, (2024), 18, 69, 71 - 88
46. Jodhani Keval Hareshbhai, Nitesh Gupta, Dhruvesh Patel, "Synergizing Google Earth Engine and Earth Observations for Potential Impact of Land Use Land Cover on Air Quality", Results in Engineering, (2024), 22, (8), 102039

47. Purohit Sharadkumar Puranand, Utsav K. Koshti, "Dynamic Testing of Prototype Pressure Controlled Air Damper Under Cyclic Loading Protocol", International Journal of Civil Engineering and Technology, (2024), 15, (2), 1 - 12
48. Naman Kantesaria, Tanaya Mukati, Ajanta Sachan, "Stress-History Impact on Yielding, Shear And Energy Dissipation Response of Earthen Dam Soil Under Static and Cyclic Loading Conditions", Geomechanics and Geoengineering: An International Journal, (2024), 19, (2), 162 - 182
49. Haroon Rasheed Khan, Mokaddes Ali Ahmed, Manish Dutta, "Developing a Methodology to Assess Pedestrian Walkability in the City Markets Using Multi-Attribute Decision-Making Techniques", Transportation Research Record, (2024), 2679, 1 - 18
50. Shah Alka Murari, Dr. Tejaskumar Thaker, Dr. Vipin Shukla, Pranjal Ranpura, "Efficient Predictive Modeling of Resilient Modulus in Stabilized Clayey Soil using Automated Machine Learning", Construction and Building Materials, (2024), 442, 137678
51. Uttam Vyas, Dhruvesh Patel, Vinay V., Jodhani Keval Hareshbhai, "Integrating Gee and Iwqi for Sustainable Irrigation: A Geospatial Water Quality Assessment.", Groundwater for Sustainable Development, (2024), 27, 101332
52. Jodhani Keval Hareshbhai, Dhruvesh Patel, N Madhavan, Nitesh Gupta, "Unravelling Flood Risk in the Rel River Watershed, Gujarat Using Coupled Earth Observations, Multi Criteria Decision Making and Google Earth Engine.", Results in Engineering, (2024), 24,102836
53. Manish Dutta, Suprava Jena, Bansil Korat, Sarthak Bhandari, George Kennedy, "Anticipated Buffer Time (Abt): A Surrogate Safety Indicator for Safety Analysis at Unsignalized Intersections Under Mixed Traffic and Aggressive Driving Conditions", Accident Analysis and Prevention, (2024), 208, 107796
54. Swati Sirsant Devendra Nath, Gilbert Hinge, Harsh Singh, Mohamed A. Hamouda, "A Hybrid Convolutional Neural Network Model Coupled with Adaboost Regressor for Flood Mapping Using Geotagged Flood Photographs", Natural Hazards, (2024), 1, (1), 1 - 21
55. Raiyani Sunil Dineshbhai, Patel Paresh V, Joshi Digesh D, "Effectiveness of Shear Key on Torsional Resistance of Precast Beam: An Experimental and Numerical Investigations", Structures, (2024), 70, 107668
56. Mahesh A. Patel, Mohmmad Basit Kazmi, "Analyzing the Impact of Skewing Techniques for Cogging Torque Reduction in Pm Synchronous Motor Design for Electric Vehicles", Nirma University Journal of Engineering and Technology, (2024), 2, (1), 5 - 10
57. Shah Manisha Tushar, Jimil Mehta, Soumesh Chatterjee, "Leveraging Microbial Synergy: Predicting the Optimal Consortium to Enhance the Performance of Microbial Fuel Cell Using Subspace-Knn", Journal of Environmental Management, (2024), 369, (122252), 1 - 10
58. Shah Manisha Tushar, Mrunali Jani, Abhishek Gor, Nasreen Munshi, Chetna Chauhan, Rajshree Jotania5, "Performance Enhancement of Mfc System Through Use of Ecofriendly Barium Hexaferrite Nanoparticles as Electrode Additive Material", Interaction, Springer Nature, (2024), 245, (375), 1 - 16
59. Karri V V Satyanarayana, Rakesh Maurya, "Energy Management of Hysteresis Current Control Based Grid Tied Pv System Using High Gain Converter for Dc Microgrid Applications", Arabian Journal for Science and Engineering, (2025), 1 -16
60. Subash Chandra Sahoo, Dulal Chandra Das, Amar Kumar Barik, Kothalanka Kameswara Pavan Kumar, "Voltage and Frequency Containment in an Isolated Hybrid Microgrid Considering Impact of Communication Delays", International Journal of Ambient Energy, (2025), 46, (1), 1 - 19
61. Subhajit Roy, Dulal Chandra Das, Praveen Kumar, Amar Kumar Barik, Nidul Sinha, "Efficient Active Power Allocation in Microgrid-Integrated Virtual Power Plants using Salp Swarm Algorithm", Suranaree Journal of Science and Technology, (2024), 31, (6), 010344(1 - 10)
62. Chauhan Siddharthsingh Kamaljitsingh, Sunilkumar Gupta, Abhinav Kashyap, Vineeta Chauhan, Ashish Raj, "Mathematical Analysis and Non-Linear Optimization of Ev Battery

Health Using Fuzzy Logic and Neural Computing Techniques", Communications on Applied Nonlinear Analysis, (2024), 31, (2S), 84 - 100
63. Chauhan Siddharthsingh Kamaljitsingh, Sanskruti Achary, Rutul Chaudhari, "Performance Analysis of Field Oriented Controlled Pmsm Based Electric Truck", International Journal of Power Electronics and Drive System (IJPEDS), (2024), 15, (4), 2027 - 2036
64. Chauhan Siddharthsingh Kamaljitsingh, Vineeta Chauhan, "A Comprehensive Review on Power Quality Issues and Disturbances Mitigation Through Shunt Active Power Filters", International Journal of Applied Power Engineering, (2024), 13, (4), 844 - 852
65. Karri V V Satyanarayana, Rakesh Maurya, "Unified Control of High Gain Dc-Dc Converter for Pv-Battery Hybrid System in a Standalone and Dc-Microgrid Applications", Journal of Energy Storage, (2024), 88, 111475
66. Kanojia Sarika Sanjay, Bhavik N. Suthar, "Voltage Stability Index: A Review Based on Analytical Method, Formulation and Comparison in Renewable Dominated Power System", International Journal of Applied Power Engineering, (2024), 13, (2), 508 - 520
67. P N Kapil, Amit V. Sant, "Real-Time Hardware-In-Loop System Based Validation of vehicle-Grid Interface for Bidirectional Power Flow Control", Transactions on Energy Systems and Engineering Applications, (2024), 5, (1), 1 - 23
68. Diwakar Verma, Jatin Soni, Kuntal Bhattacharjee, "A Novel Artificial Electric Field Strategy for Economic Load Dispatch Problem with Renewable Penetration", Evolutionary Intelligence, (2024), 17, 3593-3608
69. Jatin Soni, Kuntal Bhattacharjee, "A Multi-Objective Economic Emission Dispatch Problem in Microgrid with High Penetration of Renewable Energy Sources Using Equilibrium Optimizer", Electrical Engineering, (2024), 107, 403-418
70. Bhati Parulkumari Padamsinh, Supriya Singh, "Multi-Dimensional Perspectives Impersonated to Social Entrepreneurs Using Cases: A Review", Empirical Economics Letters,, (2024), September Special Issue 3, 159-172, 2024., (September Special Issue 3, 159-172, 2024.), 159 - 172
71. Amandeep Singh, "Slow Violence of Surveillance Capitalism in Samit Basu"S Chosen Spirits (2020)", Drishti: The Sight, (2024), 13, (2), 115 - 119
72. Patil Surekha Rohidas, Dr Anand Bhatt, Tejas Raval, Ath Singhal, Shelin Mehta, "Design and Development of Water Purifier using Humidification and Dehumidification Process by using Renewable Energy", Arpn Journal of Engineering and Applied Sciences, (2024), 19, (7), 452 - 459
73. Aman Deep Singh, "Reading Posthuman Disability in Kurt Vonnegut'S Sf Galapagos (1985)", Drishti: the Sight, (2024), 13, (1), 155 - 159
74. Rao Ratna Venkateshwara, Surekha Patil, "Bleed & Blood: An Indian Anathema", Feminist Theology, (2025), 33, (2), 137 - 151
75. Rao Ratna Venkateshwara, Surekha Patil, "Communication Skills: A Lifeline of Engineers", Nirma University Journal of Engineering & Technology, (2025), Volume 2, (Issue 2), 20 - 26
76. Shivangi Banerjee, "Can Stuttering be Considered a Communicative Disability? Arguing from the Perspective of Social Model of Disability", TISS Journal of Disability Studies and Research, (2024), IV, 407 - 440
77. Yeolekar Bijal Mahesh, Shukla Nehal, Shukla Jagdish, Yeolekar Mahesh, P.K.Santra, "Optimal Control Model for Ivf Treatment in Women", International Journal of Biomathematics, (2024), (1), 2450101
78. Parvaiz Naik, Yeolekar Bijal Mahesh, Sania Qureshi, Neeraj Manhas, Mahesh Yeolekar, "Global Analysis of a Fractional-Order Hepatitis B Virus Model Under Immune Response in the Presence of Cytokines", Advanced Theory and Simulations, (2024), 7, (12), 2400726
79. Yeolekar Mahesh, Bijal Yeolekar, Sagar Khirsariya, J P Chauhan, "Investigation of Infertility Treatments on Infertile Couples Through Fractional-Order Modeling Approach", International Journal of Biomathematics, (2025), 2450155

80. Yeolekar Bijal Mahesh, Parvaiz Naik, Sania Qureshi, Mehmet Yavuz, "Fractional Insights in Tumor Modeling: An Interactive Study Between Tumor Carcinogenesis and Macrophage Activation", Advanced Theory and Simulations, (2025), (1), 2401477
81. Yeolekar Bijal Mahesh, Radhika Dave, Sagar Khirsariya, "Solution of a Cancer Treatment Model of a Drug Targeting Treatment Through Nanotechnology Using Adomian Decomposition Laplace Transform Method", Interactions, (2024), 245, (2024), 278
82. Yeolekar Bijal Mahesh, Ratna Rao, Mahesh Yeolekar, "Mathematical Model for Teaching Dynamics During Covid-19", Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications & Algorithms, (2024), 31, (2B), 77 - 87
83. Payal Desai, Pathak Kunal Baldevbhai, "A One-Dimensional Finite Element Model to Study the Effect of Advection on Calcium Dynamic in Cardiac Myocyte Cell", Nujet, (2024), 1, (2), 8 - 13
84. S R Khirsariya, M A Yeolekar, Bijal Yeolekar, J P Chauhan, "Fractional-Order Rat Bite Fever Model: A Mathematical Investigation into the Transmission Dynamics", Journal of Applied Mathematics and Computing, (2024), 2024, (1), 1 - 28
85. Yeolekar Bijal Mahesh, "Modeling and Analysis of the Fractional-Order Epidemic Model to Investigate Mutual Influence in HIV/HCV Co-Infection.", Nonlinear Dynamics, (2024), 110, (1), 1 - 32
86. Sankhla Arvind M, , Mayur Makhesna, , Kaushik M Patel, "Effects of Hot Extrusion on Compressive Strength and Densification of Aluminium-Based Metal Matrix Composites", Advances in Materials and Processing Technologies(Taylor & Francis), (2024), , 1 - 15
87. Saumil Desai, Ankur Pandya, Vipul Bhojawala, "Implications of Vibration Characteristics Towards Mass Detection using Graphene Nanoribbon-Based Bridge Configured Mass Sensor", Sensors and Actuators: A. Physical, (2024), 376, 115509
88. Raval Tejas Nitinkumar, Dhruv Patel, Absar Lakdawala, "On Development of Lattice-Boltzmann Method Based Multi-Phase Flow Solver", Numerical Heat Transfer, Part B: Fundamentals, (2024), 4, (1), 1 - 27
89. Anesu Nyabadza, Makhesana Mayurkumar Ashwinbhai, Anouk Plouze, Ajay Kumar, Irwing Ramirez, Satheesh Krishnamurthy, Mercedes Vazquez, Dermot Brabazon, "Advanced Nanomaterials and Dendrimers in Water Treatment and the Recycling of Nanomaterials: A Review", Journal of Environmental Chemical Engineering, (2024), 12, (3), 112643
90. Makhesana Mayurkumar Ashwinbhai, K.M.Patel, P.J.Bagga, "Machinability Investigation of Ti-6Al-4V Titanium Alloy Under Dry, Flood, Mql and Nanofluid-Mql Techniques using Textured Tools", Advances in Materials and Processing Technologies, (2024), 10, (4), 3202 - 3215
91. Jignesh Patel, Bimal Kumar Mawandiya, Kaushik Patel, Makhesana Mayurkumar Ashwinbhai, Manish Gupta, Karrar Hazim Salem, Satbir S. Sehgal, "Experimental Investigations and Effect of Parameters on Friction Welded AISI 304 and Invar Alloys", Advances in Materials and Processing Technologies, (2024), 10, (4), 3280 - 3291
92. Makhesana Mayurkumar Ashwinbhai, P.J.Bagga, M.K.Agrawal, Jemin Mangukiya, Rohan Patel, K.M.Patel, Yagya Dutta Dwivedi, "Investigation on the Effect of Process Parameters and Optimization Using Gra Under Biodegradable Oil Based Mql in Machining", International Journal on Interactive Design and Manufacturing, (2024), 18, (5), 3133 - 3144
93. N.D.Ghetiya, Shrey Patel, Makhesana Mayurkumar Ashwinbhai, Ashish Saxena, D. Atchuta Ramacharyulu, "Investigating the Effect of Different Flux Combinations, Welding Current and Speed for Optimizing D/W Ratio in a Novel Flux Zone Tig Welding of Ss304", International Journal on Interactive Design and Manufacturing, (2024), 18, (8), 5515 - 5531
94. Jignesh Patel, B.K.Mawandiya, Makhesana Mayurkumar Ashwinbhai, "Investigations and Parametric Optimization of Weld Joint Strength Between Tungsten Copper and Ss310 with Copper Interlayer in Friction Welding", International Journal on Interactive Design and Manufacturing, (2025), 19, (3), 1777 - 1790
95. Makhesana Mayurkumar Ashwinbhai, Harsh Vesuwala, Kaushik M. Patel, Ana Vafadar, Murat Sarikaya, Navneet Khanna, "Assessing the Cooling/Lubricating Agencies for Sustainable

Alternatives During Machining of Nimonic 80: Economic and Environmental Impacts", Heliyon, (2024), 10, (8), E29238

96. Vishal Mehta, Mihir Chauhan, Harshal A Sanghvi, Erik D Engeberg, Javad Hashemi, Abhijit Pandya, "Experimental Investigation on Enhancement in Pure Axial Deformation of Soft Pneumatic Actuator (Spa) with Cap Ring Reinforcement", Engineering Research Express, (2024), 6, (3), 35512
97. Makhesana Mayurkumar Ashwinbhai, Kaushik Patel, Yug Mevada, Krushan Jain, Anand Patel, Arvind Sankhla, "Experimental Investigations and Sustainability Analysis on the Performance of Vegetable Oil-based Mql Drilling of Ss316L", Advances in Materials and Processing Technologies, (2024), 1 - 13
98. Makhesana Mayurkumar Ashwinbhai, Prashant J. Bagga, Kaushik M. Patel, Haresh D. Patel, Aditya Balu, Navneet Khanna, "Comparative Analysis of Different Machine Vision Algorithms for Tool Wear Measurement During Machining", Journal of Intelligent Manufacturing, (2024), 1 - 25
99. Prabhu R. Gohil, Hitesh Purohit, Madhusudan Achari, Memon Shebazahemad Abdullatif, "Maintenance Optimization in Process Plant Using Failure Mode Effect Analysis", Nirma University Journal of Engineering and Technology, (2024), 1, (2), 21 - 30
100. Megha Thaker, Shashikant Joshi, Hemant Arora, Shah Dhaval Bipinchandra, "Tape Spring for Deployable Space Structures: A Review", Advances in Space Research, (2024), 73, (10), 5188 - 5219
101. Karan Dutt, Shashikant Joshi, Shah Dhaval Bipinchandra, Shashikant Soni, Deepak Prajapati, "Experimental Investigation of Fatigue for One-Way Power Transmission Clutches Using Accelerated Life Tests", Results in Engineering, (2024), 22, 102136
102. Kautilya Patel, Shah Dhaval Bipinchandra, Shashikant Joshi, "Effect of Process Parameters on the Mechanical Performance of Fdm Printed Carbon Fiber Reinforced Petg", Journal of Materials Research and Technology, (2024), 30, 8006 - 8018
103. Makhesana Mayurkumar Ashwinbhai, K.M. Patel, N.D. Ghetiya, Rüstem Binali, Mustafa Kuntoglu, "Evaluation of Drilling and Hole Quality Characteristics in Green Machining Aluminium Alloys: A New Approach Towards Green Machining", Journal of Manufacturing Processes, (2024), 129, (21), 176 - 186
104. Patel Anand Somabhai, Dr. Kaushik M Patel, "Study on Lean Six Sigma Methodology from the Indian Context: An Investigation of Literature", International Journal of Lean Six Sigma, (2024), 15, (7), 1435 - 1493
105. Havva Demirpolat, Rüstem Binali, Mustafa Kuntoglu, Emin Salur, Makhesana Mayurkumar Ashwinbhai, Saeed Yaghoubi, Üsame Ali Usca, "The Influences of Alloying Elements and Processing Conditions on the Machinability of Wrought Aluminium Alloys: A Literature Review", Proc Imeche Part E: Journal of Process Mechanical Engineering, (2024), 1 - 23
106. Rushiraj Vala, Mihir Chauhan, Harshal A Sanghvi, Javad Hashemi, Abhijit Pandya, "A Generalized Framework for Identification and Geometrical Feature Extraction of Circular and Polygonal Shaped Prisms", Engineering Research Express, (2024), 6, (4), 1 - 15
107. Navneet Khanna, Prassan Shah, Anil Kumar Singla, Anuj Bansal, Mayur A. Makhesana, Senol Sirin, "Comparison of Vt-20 Alloy Drilling Performance Evaluation Under Dry, Mql, Emql, and Hybrid Nanoparticle Assisted Emql Ecological Conditions", Tribology International, (2024), 199, (1), 110025
108. Vishal Mehta, Mihir Chauhan, "Two-Way Fluid-Structure Interaction (FSI) Simulation Analysis of Soft Pneumatic Linear Actuator (SPLA) for Soft Robotics System", Aip Conference Proceedings, (2024), 3216, (1), 20006
109. Makwana Rudreshkumar Dineshbhai, Bharat Modi, Kaushik Patel, "Experimental Study on Single Point Incremental Hole Flanging of Aluminium 5052 Material", Advances in Materials and Processing Technology, (2024), 10, (4), 3909 - 3928
110. Devwrat Upadhyay, Viraj Mujadia, Rushil Daruwala, Absar Lakdawala, Shah Dhaval Bipinchandra, "Investigation on Performance of Composite Phase Change Material Based

Thermal Management of Electrical Battery", International Journal on Interactive Design and Manufacturing, (2024), 18, (0), 4285 - 4294

111. Karan Dutt, Shashikant Joshi, Shah Dhaval Bipinchandra, Deepak Prajapati, "Experimental Investigations and Finite Element Simulation for Predicting Wear Life of Overrunning Clutches", Engineering Research Express, (2024), 6, (3), 35522
112. Karan Dutt, Shashikant Joshi, Shah Dhaval Bipinchandra, Shashikant Soni, Deepak Prajapati, "Life Prediction of One Way Clutch for Case Hardened Steel Under Contact Fatigue with Elastic -“Plastic Loading Using Continuum Damage Mechanics", Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, (2024), 49, (2025), 875 - 895
113. Prajapati Hiren Manilal, Absar Lakdawala, "Phenomenological Model for Rheological Characterization of Magnetorheological Fluids", Rheologica Acta, (2025), 64, (2), 1 - 18
114. Nisarg K. Trivedi, Bimal Kumar Mawandiya, "Application of Fishbone Diagram & Pareto Analysis for Improving Quality and Reliability of Mccb -“ A Case Study", Nirma University Journal of Engineering and Technology, (2025), 2, (2), 27 - 32
115. Gohil Ashish Mulchand, Bharat Modi, Kaushik Patel, "Ultrasonic Vibration-Assisted Single Point Incremental Forming of Hemispherical Shaped Component Using AA3003 Material", Advances in Materials and Processing Technologies, (2024), Online, 1 - 14
116. Dipali Pandya, Badgujar Amarish, Qureshi, Mohamed Rafik Noor Mohamed, Nilesh Ghetiya, "Enhancement of Weld Penetration in 2205 Stainless Steel by Tig Welding Novel Variants", International Journal of Materials Engineering Innovation, (2024), 15, (3), 185 - 199
117. Devarsh Parikh, Bimal Kumar Mawandiya, P. R. C. Gopal, "Demand Forecasting Model for a Terminal Block - A Case Study", Aip Conference Proceedings, (2024), 3217, (1), 40022
118. Jyotin Kateshia, Lakhera Vikas Janardhanprasad, "Productivity Forecasting of the Solar Still with Phase Change Material Using Lstm and Gru Neural Networks", Engineering Research Express, (2024), 6, (4), 45531
119. Prajapati Hiren Manilal, Absar Lakdawala, "Effect of Carrier Fluid Viscosity and Particle Concentration on Stability of Magnetorheological Fluid", Multiphase Science and Technology, (2024), 36, (4), 47 - 55
120. Singhal Ath Satish, S V Jain, R N Patel, Vatsal Parmar, Rohan Pathak, "On the Enhancement of Acceptable Blockage of Open Jet Wind Tunnel by Employing Modifications Based on Concepts of Boundary Layer and Jet Flow for Testing of Aero-Rotors", Results in Engineering, (2024), 24, (45627), 102934
121. Shah Darshita Jigar, Dave Jatin, Shivam Soni, Sahil Menpara, Dhir Gandhi, Bharat Modi, "A Comprehensive Review of Hexapod Robots: Advancements, Challenges, and Applications", Nujet, (2025), 2, (2), 8
122. Shah Darshita Jigar, Jatin Dave, Soni Shivam, Devarshi Dave, Kaushik Patel, "Design and Development of a Quadruped Ladder Climbing Robot Using Optimized PID Parameters Using Genetic Algorithm", International Journal of Interactive Design and Manufacturing, (2024), 1, (1), 1 - 23
123. Shah Darshita Jigar, Jatin Dave, Soni Shivam, Ajay Kumar, Kaushik Patel, Sarita Rathi, Ashwani Kumar, Poonam Chaudhary, "Rust Detection for Telecom Network Towers using Image Processing", Recent Patents on Engineering , Bentham Science, (2024), 1, (1), 1 - 16
124. Shah Darshita Jigar, Dave Jatin, Mihir Chauhan, Vijay Ukani, Suhani Patel, "Design and Multiobjective Optimization of a Two-Point Contact Ladder-Climbing Robot Using a Genetic Algorithm", Journal of Field Robotics, (2024), 41, (5), 1 - 23
125. Ashish Majithia, Darshita Shah, Dave Jatin, Ajay Kumar, Sarita Rathi, Namrata Dogra, Vishwanatha H M, Dundesh S Chiniwal, Shivashankarayya Hiremath, "Design, Motions, Capabilities, and Applications of Quadruped Robots: A Comprehensive Review", Frontiers in Mechanical Engineering, (2024), 10, (1), 1 - 17
126. Shah Darshita Jigar, Dave Jatin, Raj Bhalodiya, "Development and Application of a Birds Nest Removal Robot for Telecom Towers", AIP, (2024), 3216, (1), 1 - 13

127. Vipul J. Kalyani, Harsh S. Khoja, Digesh D. Joshi, Paresh V. Patel, "Experimental Investigation of Rc Beam Strengthened by Hybrid Sswm-Gfrp Wraps", AIP Conference Proceedings, (2024), 3231, (1), 060010, 1- 11
128. Patel Paresh Vardhmandas, Sunil D. Raiyani, S Suriya Prakash, "Effectiveness of Partial Wrapping of Stainless Steel Wire Mesh on Compression Behavior of Concrete Cylinders", Frattura Ed Integrità Strutturale (Fracture and Structural Integrity), (2024), 18, (69), 71- 88
129. Paresh Patel, Digesh Joshi, Rinkesh Makawana, "Application of Stainless Steel Wire Mesh (SSWM) for Strengthening Reinforced Concrete Beam-Column Junction", The Indian Concrete Journal, (2024), 98, (6), 44- 59
130. Paresh V. Patel, Digesh D. Joshi, Rinkesh V. Makawana, "Experimental Assessment of Stainless-Steel Wire Mesh (SSWM) Strengthened Wet Precast Beam-Column Connections", Results in Engineering, (2024), 22, 1 - 15
131. Amit N Patel, "Cogging Torque Minimization of Dual Rotor Axial Flux Permanent Magnet Brushless Dc Motor using Magnet Shifting Technique", GMSARN International Journal, (2024), 18, (3), 191 - 297
132. Tanuj Jhankal, Amit N Patel, "Cogging Torque Reduction of Brushless Dc Motor: Investigating the Efficacy of Ra-Dialpole Shaping Technique with Novel Bump-Shaped Rotor Pole", Journal of Studies in Science and Engineering, (2024), 4, (1), 1 - 15
133. Amit N Patel, , Bhavik N Suthar, "Performance Optimisation of Axial Flux Permanent Magnet Brushless Dc Motor for Electric Vehicle Application with the Genetic Algorithm (Ga) Approach", International Journal of Ambient Energy, (2024), 45, (1), 1 - 9
134. Shivani Gond, Nitesh Gupta, "Comprehensive Analysis of Characteristics of Dry Wet Events and Their Transitions in Uttar Pradesh, India", Water Science and Engineering, (2025), 18 (1), 59-68
135. Keval H Jodhani, Nitesh Gupta, "Synergizing Google Earth Engine and Earth Observations for Potential Impact of land Use/ Land Cover on Air Quality", Results in Engineering, (2024), 22 (8), 102039
136. D A Patel, Ahmed Jalil Al-Bayati, Lukman Mansuri, "Construction Safety and Health Management: The Way Forward", Journal of Engineering, Project, and Production Management, (2025), 15, (1), 1
137. Nitesh Gupta, Shivani Gond, Jitendra Patel, Padam Jee Omar, Ravi Prakash Tripathi, "Observed Interannual Variability and Projected Scenarios of Drought Indicators", Journal of Water Management Modelling, Chi Journal, (2025)
138. Indrajeet Kumar, Anu Verma, "Effective Removal of Nitrate and Phosphate Using Graphene Nanosheets Synthesized from Waste Plastics", Journal of Environmental Management, (2024), 358, 120950
139. Vinod Kumar Patel, "Entrepreneurship and Self-Reliant Economy: A Hope for Success", Indian Journal of Entrepreneurship, (2024), 7, (2), 8 - 17
140. Gayatri Pany, Bijaya K. Sahu, Ram N. Mohapatra, "A Study on Mixed Variational-Like Inequality Under Generalized Quasimonotonicity in Banach Spaces", Mathematics, (2025), 13, 388
141. Aayesha Sagir Khan, Alba Maria Gallo, Ubaldo Comite, E. Seda Koc, Amira Ali Alkholi, Dhruv Pande, "Assessing the Impact of Education System Reforms on Student Learning Outcomes", Journal of Infrastructure, Policy and Development, (2024), 9, (1), 1 - 14
142. Muhammad Awais, Hemant Ghayvat, Rebakah Geddam Jobdas, Lewis Nkenyereye, Kapal Dev, "Aicareneonates: Artificial Intelligence Powered Adaptation of Transfer Learning Models to Classify Neonate" S Sleep-Wake States for Pediatricians in the Loop", Digital Communications And Networks, (2024), 12, (3), 14 - 27
143. Rebakah Geddam Jobdas, Pimal Khanpara, "In the Educational Nexus: Understanding the Sequential Influence of Big Five Personality Traits, Major Identity, and Self-Esteem on Academic Outcomes Through Clustering Algorithms", Scalable Computing: Practice and Experience, (2024), 25, (6), 4477 - 4492

144. Rebakah Geddam Jobdas, Pimal Khanpara, "Enhancing Learning Abilities in Students Using a Cognitive Neuroscience Model Based on Brain-Computer Interface Signal Analysis", Scalable Computing: Practice and Experience, (2024), 25, (6), 147 - 152
145. Ronakkumar Patel, Thakkar Priyank Bhupendrabhai, "Ibcfaicdr: Auxiliary Data-Driven Item-Based Collaborative Filtering in Cross-Domain RSS to Address User Cold Start Problem", Results in Engineering, (2024), 24, 103257
146. Archan Dadhania, Poojan Dave, Jitendra Bhatia, Rachana Mehta, Malaram Kumhar, Sudeep Tanwar, Abdulatif Alabdulatif, "Software Defined Network and Graph Neural Network-Based Anomaly Detection Scheme for High Speed Networks", Cyber Security and Applications, (2024), 3, (3), 100079
147. Anuja Nair, Himanshu Vadher, Pal Patel, Tarjni Vyas, Chintan Bhatt, Alessandro Bruno, "Lung Sound Disease Detection Using Attention Over Pre-Trained Efficient Net Architecture", Multimedia Tools and Applications, (2024), 1- 35
148. Bhomik Gandhi, Shruti Vagadhia, Malaram Kumhar, Rajesh Gupta, Nilesh Jadav, Jitendra Bhatia, Sudeep Tanwar, Abdulatif Alabdulatif, "Homomorphic Encryption and Collaborative Machine Learning for Secure Healthcare Analytics", Security and Privacy, (2024), e460, 1 - 14
149. Nikita Chelani, Shivam Tripathy, Malaram Kumhar, Jitendra Bhatia, Varun Saxena, Sudeep Tanwar, Anand Nayyar, "Federated Learning for Internet of Medical Healthcare: Issues and Challenges", Scalable Computing: Practice and Experience, (2024), 25, (5), 4442 - 4455
150. Jigna Jethabhai Hathaliya, Sudeep Tanwar, "Role and Attribute-Based Access Control Scheme for Decentralized Medicine Supply Chain", Journal of Information Security and Applications, (2024), 85, 1 - 17
151. Pooja Chaturvedi, "Air Quality Prediction System Using Machine Learning Models", Water, Air, & Soil Pollution, (2024), 235, 578
152. Nitin Rathore, Aparna Kumari, Margi Patel, Alok Chudasama, Dhyey Bhalani, Sudeep Tanwar, Abdulatif Alabdulatif, "Synergy of AI and Blockchain to Secure Electronic Healthcare Records", Security and Privacy, (2024), 8, (1)
153. Monika Shah, Anuja Nair, Aryan Yashu, Deep Patel, Madhav Kanakhara, Nishi Patel, "Ayurveda Pulse Monitoring and Diagnostic Systems: A Systematic Review", Current Science, (2024), 127, (8), 904 - 915
154. Tanwar Sudeep Janardhan, Smita Agrawal, Riya Kakkar, "A Systematic Survey on Demand Response Management Schemes for Electric Vehicles, Renewable and Sustainable Energy Reviews", Renewable and Sustainable Energy Reviews, (2024), 203, (114748), 1 - 15
155. Tanwar Sudeep Janardhan, Rajesh Gupta, "Optimized Access Control and Efficient Resource Allocation for Sum Rate Maximization in D2D Communication", Physical Communication, (2024), 66, (102466), 1 - 15
156. Tanwar Sudeep Janardhan, Meet Patel, Keyaba Gohil, Aditya Gohil, Fenil Ramoliya, Rajesh Gupta, Fayez Alqahtani, Zdzislaw Polkowski, Amr Tolba, "Explainable Ai for Gastrointestinal Disease Diagnosis In Telesurgery Healthcare 4.0", Computers and Electrical Engineering, (2024), 118, (109414), 1 - 15
157. Jayneel Shah, Smiti Kothari, Verma Jaiprakash Vinodkumar, George A Papakostas, "Leveraging Ground Truth Data and GIS Technologies for Reliable Crop Analysis and Agricultural Production Optimization", International Journal of Information Technology, (2024), 1, (1), 1 - 13
158. Tanwar Sudeep Janardhan, Jai Kumar, Akhil Gupta, Muhammad Khurram Khan, "A Review on 5G and Beyond Wireless Communication Channel Models: Applications and Challenges", Physical Communication, (2024), 67, (102488), 1 - 31
159. Neeraj Dwivedi, Widsachin Kumar, Sudeep Tanwar, Sudhanshu Tyagi, "Dco-Fbmc-Based VLC Noma With SIC Cancellation: Enhancing Multi-User Communication Efficiency", Journal of Optics, (2024), 1 - 14
160. Tanwar Sudeep Janardhan, Nilesh Kumar Jadav, Manan Patel, Rajesh Gupta, Giovanni Pau, Gulshan Sharma, Fayez Alqahtani, Amr Tolba, "Fact: Autoencoder and Attention Conv-Lstm

Based Collaborative Framework for Cloud Cover Prediction", IEEE Access, (2024), 10630474, 1 - 15
161. Udit Agarwal, Vinay Rishiwal, Mohd. Shiblee, Mano Yadav, Sudeep Tanwar, "Blockchain-Based Intelligent Tracing of Food Grain Crops from Production to Delivery", Peer-to-Peer Networking and Applications, (2024), 17, 3722-3749
162. Feshalbhai Naguji, Nilesh Kumar Jadav, Sudeep Tanwar, Giovanni Pau, Gulshan Sharma, Fayez Alqahtani, Amr Tolba, "Greenland: A Secure Land Registration Scheme for Blockchain and AI-Enabled Agriculture Industry 5.0", IEEE Access, (2024), 12, 120994 - 121009
163. Kanika Agrawal, Mayank Aggarwal, Sudeep Tanwar, Abdulatif Alabdulatif, "Adoption of Blockchain to Develop a Deployable Secure Healthcare Solution: An Analysis", Cyber Security and Applications, (2024), 100060
164. Nishi Patel, Dhyan Patel, Nilesh Kumar Jadav, Tejal Rathod, Sudeep Tanwar, Giovanni Pau, Gulshan Sharma, Fayez Alqahtani, Amr Tolba, "Fuzzy-Enhanced Secure Messaging Framework for Smart Healthcare System", Ieee Access, (2024), 12, 102977 - 102993
165. Tanwar Sudeep Janardhan, Smita Agrawal, Parita Oza, Riya Kakkar, Vishv Jetani, Jatin Undhad, Anupam Singh, "Analysis and Recommendation System-Based on Prisma Checklist to Write Systematic Review", Assessing Writing, (2024), 61, 100866, 1 - 15
166. Prasad Vivek Kumar Sahdeo, Ashwin Verma, "Demystifying Chatgpt: An In-Depth Survey of Open AI’s Robust Large Language Models", Archives of Computational Methods in Engineering: State of the Art Reviews-Springer, (2024), 18, 1 - 44
167. Prasad Vivek Kumar Sahdeo, Chandan Trivedi, "Explainable AI for Industry 5.0: Vision, Architecture, and Potential Directions", IEEE Open Journal of Industry Applications, (2024), 5, (5), 177 - 208
168. Kapdi Rupal Amit, Mitt Shah, Nandit Pujara, Pranshav Gajjar, Ved Nimavat, Pooja Shah, Priyank Thakkar, Samarth Shah, Vishva Brahmbhatt, Harshal A. Sanghvi, "Pneudetect: Pneumonia Detection Using a Novel Two-Stage Deep Learning Pipeline From Chest X-Rays - A Review", International Journal of Intelligent Systems And Applications In Engineering, (2024), 12, (4), 904 - 913
169. Riya Kakkar, Smita Agrawal, Sudeep Tanwar, "Devs: Secure And Optimal Decentralized Energy Trading Scheme for Electric Vehicle And Charging Station Using Game Theory", Concurrency and Computation: Practice And Experience, (2024), 36, (17), 1 - 24
170. Shivani Desai, Kaju Patel, Alay Patel, Nilesh Kumar Jadav, Sudeep Tanwar, "A Survey on Ai-Based Parkinson Disease Detection: Taxonomy, Case Study, and Research Challenges", Scalable Computing: Practice and Experience, (2024), 25, (3), 1402 - 1423
171. Dhruv Sarju Thakkar, Aneri Thakker, Rajesh Gupta, Nilesh Kumar Jadav, Sudeep Tanwar, Giovanni Pau, Gulshan Sharma, Fayez Alqahtani, Amr Tolba, "Blockchain-Orchestrated Intelligent Water Treatment Plant Profiling Framework to Enhance Human Life Expectancy", IEEE Access, (2024), 12, 49151 - 49166
172. Kapdi Rupal Amit, Snehal Rajput, Mohendra Roy, Mehul S. Raval, Jayendra M. Bhalodiya, "Deriving and Interpreting Robust Features for Survival Prediction of Brain Tumor Patients", International Journal of Imaging Systems and Technology, (2024), 34, (3), 1 - 10
173. Meenaxi Tank, Thakkar Priyank Bhupendrabhai, "Abstractive Text Summarization Using Adversarial Learning and Deep Neural Network", Multimedia Tools and Applications, (2024), 83, 50849 - 50870
174. Anuja Nair, Sudeep Tanwar, "Resource Allocation in V2X Communication: State-Of-The-Art and Research Challenges", Physical Communication, (2024), 64, 1 - 35
175. Oza Parita Rajiv, Rajiv Oza, Urvi Oza, Paawan Sharma, Samir Patel, Pankaj Kumar, Bakul Gohel, "Digital Mammography Dataset for Breast Cancer Diagnosis Research (DMID) with Breast Mass Segmentation Analysis", Biomedical Engineering Letters, (2024),14(2), 317-330
176. Pooja Chaturvedi, A K Daniel, Vipul Narayan, "Coverage Prediction for Target Coverage in WSN using Machine Learning Approaches", Wireless Personal Communications, (2024), 137, (2024), 931 - 950

177. Tejal Rathod, Sudeep Tanwa, "AI-Based Resource Allocation Techniques in D2D Communication: Open Issues and Future Directions", Physical Communication, (2024), 66, 102423
178. Hemant Ghayvat, Muhammad Awais, Rebakah Geddam Jobdas, Mohammad Zuhair, "Digitally Enhanced Home to the Village: Aiomt-Enabled Multi-Source Data Fusion and Power-Efficient Sustainable Computing", IEEE IoT, (2024), 11 (24), 5 - 15
179. Hemant Ghyvat, Md.Awais, Rebakah Geddam Jobdas, "Revolutionizing Healthcare: Iomt-Enabled Digital Enhancement via Multimodal Adl Data Fusion", Information Fusion, (2024), 111, (102518), 2 - 23
180. Hemant Ghayvat, Muhammad Awais, Rebakah Geddam Jobdas, "Aicarepwp: Deep Learning-Based Novel Research for Freezing of Gait Forecasting In Parkinson", Computer Methods and Programs in Biomedicine, (2024), 254, (108254), 12 - 24
181. Thakkar Ankitkumar Rajeshkumar, Kinjal Chaudhari, "Applicability of Genetic Algorithms for Stock Market Prediction: A Systematic Survey of the Last Decade", Computer Science Review, (2024), 53, 100652
182. Jenil Akhyani, Vartika Desai, Rajesh Gupta, Nilesh Kumar Jadav, Tejal Rathod, Sudeep Tanwar, Sandeep Malhotra, "AI and Game-Based Efficient Resource Allocation and Interference Mitigation Scheme for D2D Communication", Physical Communication, (2024), 66, 102408
183. Ankur Gupta, Rajesh Gupta, Keyaba Gohil, Sudeep Tanwar, Deepak Garg, "Blockchain-Based Decentralized Oracle Network Framework for Identity Management in Metaverse Environment", Security and Privacy, (2024), 7(6), 1 - 15
184. Nilesh Kumar Jadav, Sudeep Tanwar, "Whale Optimization-Orchestrated Federated Learning-Based Resource Allocation Scheme for D2D Communication", Ad Hoc Networks, (2024), 163, 1 - 17
185. Rahul Sharma, Shakti Raj Chopra, Akhil Gupta, Rupendeep Kaur, Sudeep Tanwar, "Deployment of Unmanned Aerial Vehicles in Next-Generation Wireless Communication Network Using Multi-Agent Reinforcement Learning", IEEE Access, (2024), 12, 69517 - 69538

186. Lavingia Kruti Rajesh, Palak Purohit, Vikram Dutta, Ami Lavingia, "Advancements in Automated Testing Tools for Android Set-Top Boxes: A Comprehensive Evaluation and Integration Approach", International Journal of System Assurance Engineering and Management, (2024), 15, (1), 2808 - 2817
187. Ramesh Naik Ram, Sunil Gataum, Maheshkumar Landge, Rajkumar Jagdale, C Namrata Mahender, "Machine Learning Based Plagiarism Detection for Marathi Language", Journal of Information Systems Engineering and Management, (2025), 10, 309 - 316
188. Sanah Sayyed, C Namrata Mahender, Ramesh R Naik, "Revolutionizing Education System with Automatic Question Generation using Rule-Based Method", Journal of Information Systems Engineering and Management, (2025), 10, (0), 309 - 316
189. Gupta Rajesh, Riya Kakkar, Sudeep Tanwar, "Bests: Blockchain-Enabled Electric Vehicles Scheduling and Coordination Scheme at Charging Station", Sustainable Energy, Grids and Networks, (2024), 41, 101596
190. Nitin Rathore, Rajesh Gupta, Nihar Thakkar, Keyaba Gohil, Sudeep Tanwar, "Intelligent Edge - Fog Interplay for Healthcare Informatics: A Blockchain Perspective", Ad Hoc Networks, (2024), 169, 1 - 19
191. Khyati Kapadiya, Fenil Ramoliya, Keyaba Gohil, Usha Patel, Rajesh Gupta, Sudeep Tanwar, "Blockchain-Assisted Healthcare Insurance Fraud Detection Framework using Ensemble Learning", Computers and Electrical Engineering, (2024), 122, 1 - 18
192. Urvi Oza, Bakul Goel, Pankaj Kumar, Parita Oza, "Presegmenter Cascaded Framework for Mammogram Mass Segmentation", International Journal of Biomedical Imaging, (2024), 2024, (9422083), Pages18

193. Sofia Biju Francis, Verma Jaiprakash Vinodkumar, "Deep CNN Resnet-18 Based Model with Attention and Transfer Learning for Alzheimer's Disease Detection", Frontiers in Neuroinformatics, (2025), 19, (1), 1 - 28
194. Hemant Ghayvat, Muhammad Awais, Rebakah Geddam, Mohammad Zuhair, Muhammad Ahmed Khan, Marcelo Milard, Kapal Dev, "Digitally Enhanced Home to the Village: AIoMT-Enabled Multisource Data Fusion and Power-Efficient Sustainable Computing", IEEE Internet of Things Journal, (2024), 11, (24), 39030 - 39040
195. Vrutti Tandel, Aparna Kumari, Sudeep Tanwar, Anupam Singh, Ravi Sharma, Nagendar Yamsani, "Intelligent Wearable-Assisted Digital Healthcare Industry 5.0", Artificial Intelligence in Medicine, (2024), 157, 103000 - 17
196. Thakkar Ankitkumar Rajeshkumar, Devshri Pandya, "DeepfusionSent: A Novel Feature Fusion Approach for Deep Learning-Enhanced Sentiment Classification", Information Fusion, (2025), 118, 103000
197. Prasham Sheth, Praxal Patel, Thakkar Priyank Bhupendrabhai, "Optimal Location Prediction for Emergency Stations Using Machine Learning", International Journal of Operational Research, (2025), 52, (2), 230 - 251
198. Dharambhai Shah, Yogesh Trivedi, Bimal Bhattacharya, , Prashant Srivastava, "Hyperspectral Endmember Extraction using Convexity Based Purity Index", Advances in Space Research, (2025), 75, (1), 465 - 480
199. Ravindrakumar M Purohit, Verma Jaiprakash Vinodkumar, "Fedblocks: Federated Learning and Blockchainbased Privacy-Preserved Pioneering Framework for Iot Healthcare Using Ipfs in Web 3.0 Era", Cluster Computing, (2024), 28, (2), 1 - 15
200. Preeti Kathiria, Mankad Sapan Haresh, Jitali Patel, Mayank Kapadia, Neel Lakdawala, "Assistive Systems for Visually Impaired People: A Survey on Current Requirements and Advancements", Neurocomputing, (2024), 606, 128284
201. Ketaki Anandkumar Pattani, Sunil Gautam, Mamoon Rashid, Mohd Zuhair, Ahsan Rizvi, "Utilizing Aspectj for Defense Against Evasive Malware Attacks in Android System", Recent Advances in Computer Science and Communications, (2024), e26662558308040
202. Shivani Desai, Kevil Mehta, Hitesh Chhikaniwala, "A Survey of Detection of Parkinson's Disease using Artificial Intelligence Models with Multiple Modalities and Various Data Preprocessing Techniques", Journal of Education and Health Promotion, (2024), 13, (1), 1 - 9
203. Aarti Dadheech, Madhuri Bhavsar, Verma Jaiprakash Vinodkumar, Vivek Prasad, "Deep Learning Based Smart Traffic Management using Video Analytics and Iot Sensor Fusion", Soft Computing, (2024), 1, (1), 1 - 16
204. Rebakah Geddam Jobdas, "Computer Methods and Programs in Biomedicine", Computer Methods and Programs in Biomedicine, (2024), 254, (108254), 24 - 45
205. Vivek Kumar Prasad, Ashwin Verma, Pronaya Bhattacharya, Sheryal Shah, Subrata Chowdhury, Madhuri Bhavsar, Sheraz Aslam, Nouman Ashraf, "Revolutionizing Healthcare: A Comparative Insight into Deep Learning's Role in Medical Imaging", Scientific Reports, (2024), 14, (1), 1 - 39
206. Ankur Gupta, Pranshav Patel, Krisha Darji, Fenil Ramoliya, Rajesh Gupta, Sudeep Tanwar, Karan Khajuria, Deepak Garg, "Metaprism: Intelligent Personalized Engagement Policy for User''s Security and Privacy In Metaverse Environment", Security and Privacy, (2025), 8, (2), 1 - 18
207. Rhythm Matchiswala, Manav Mehta, Yogi Patel, Gupta Rajesh, Sudeep Tanwar, Abdulatif Alabdulatif, "Blockchain-Based Network Security Analysis Framework for Telesurgery Systems in Healthcare", Security and Privacy, (2025), 8, (2), 1 - 14
208. Swati Jain, Ruhi Patel, Manad Desai, Jai Prakash Verma, Sang Won Yoon, "Enhancing Stencil Printing in PCB Production Using Deep Learning Based Approach for Residue Classification and Optimization", International Journal of Information Technology, (2025), 17, 2971-2981

209. Oza Parita Rajiv, Smita Agrawal, Mayank Kapadia, Omkar Raotole, "Solid Waste Classification Using Deep Neural Network: A Transfer Learning Approach", Earth Science Informatics, (2025), 18, (2), 1 - 25
210. Trivedi Yogesh Nagarlal, "Enhancing Performance of End-to-End Communication System using Attention Mechanism-Based Sparse Autoencoder Over Rayleigh Fading Channel", Physical Communication, (2024), 67, 102534
211. Joshi Hardik Yogeshbhai, Shilpi Gupta, "Evaluating The Effectiveness of Various Diversity And Combining Techniques on An Rf-Fso Link", Journal of Optical Communications, (2024), Na, 679-698
212. Gajjar Sachin Harishbhai, Manan Jain, Het Kanzariya, Neel Joshi, Dhaval Shah, "Design, Development and Testing of a 16-Bit Reduced Instruction Set Computer Architecture Based Processor", Sadhana, Springer, (2024), 48, (4), 1 - 7
213. Naik Amisha Parimal, Shivkumar Goyal, "Characterization Of Cebr3 And NaI(TI) Based Detector Modules with Readout Using an Array of Silicon Photomultiplier for the Future Space Exploration Program", Advances in Space Research, (2024), 73, (9), 4878 - 4891
214. Gajjar Sachin Harishbhai, Mahek Vyas, Manisha Asit Upadhyay, Rajat Acharya, "Implementation And Testing of Single Point Positioning on Irnss/Navic Receiver Data", International Journal of Communication Systems, Wiley Publications, (2024), E5823, 1 - 18
215. Kamal K. Garg, Parvez Shaik, Rachna Sharma, Peter Brida, Ondrej Krejcar, Vimal Bhatia, "On the Capacity of a Sim-Based Cooperative Nlos Uvc System With Best Relay Selection", ICT Express, (2024), 10, (2), 285 - 291
216. Aryan Kalariya, Gupta Tanuj Manoj, Chetna C Chauhan, Rajshree B Jotania, "Exploring Structural, Magnetic and Dielectric Properties of Ba1- Xcoxfe12O19 Hexaferrites", Journal of Materials Science: Materials in Electronics, (2024), 35, (10), 1 - 12
217. Rachna Sharma, Yogesh N Trivedi, Kamal K Garg, "Performance Analysis of Rectangular Quadrature Amplitude Modulation for Multiple-Input Multiple-Output Dual-Hop Cooperative Underwater Visible Light Communication System", SPIE- Optical Engineering, (2024), 63, (6), 1 - 11
218. Trivedi Yogesh Nagarlal, "Balancing Technological Innovation and Environmental Sustainability: A Lifecycle Analysis of 6G Wireless Communication Technology", Sustainability, Mdpi,, (2024), 16, (15), 1 - 27
219. Pandya Ankur Arvindbhai, Atish Sharma, Misaree Bhatt, Prafulla K Jha, Keyur Sangani, Ritesh Charasia, Nitesh Chaurasia, "A Synergy of Cr2O3 with Eco-Friendly and Thermally Stable Cssncl3 Perovskite for Solar Energy Storage: Density Functional Theory and Scaps-1D Analysis", Energy Storage, (2024), 6, (5), 293 - 305
220. Viranchi Pandya, Pragnesh Papaniya, Vedanti Patel, Risheen Agrawal, Vijay Savani, "Rtos Driven Smart Home Automation: A Scalable Approach", Indian Journal of Natural Sciences, (2025), 15, (88), 87569 - 87577
221. Parthiv Bhau, Savani Vijay Gopalbhai, "A High-Speed and Energy-Efficient Compressor-Technique Based 4-Bit Signed Multiply Accumulate (Mac) Unit", Nirma University Journal of Engineering and Technology, (2025), 2, (2), 1 - 11
222. Naik Amisha Parimal, Shah Payal, Sharda Madlappu, Rajesh Thakkar, "Design of High Speed Current Comparator Using Ssf Based Ccii", Journal of Circuits, Systems and Computers, 2025, (2025) 34 (10), 2550217
223. Adhyaru Dipak Mukundray, Amit Pandey, "Constrained Control for Electromagnetic Levitation System with Matched And Mismatched Uncertainties via Robust Optimal Design", International Journal of Dynamics and Control, (2024), 12, (9), 3407 - 3425
224. Adhyaru Dipak Mukundray, Amit Pandey, "Robust-Optimal Control Of Electromagnetic Levitation System with Matched and Unmatched Uncertainties: Experimental Validation", Control Theory and Technology, (2025), 23, (1), 28 - 48

225. Prateek Jain, "IPAL: A Machine Learning Based Smart Healthcare Framework for Automatic Diagnosis of Attention Deficit/Hyperactivity Disorder", Spinger Nature Computer Science, (2024), 5, (4), 1 - 19
226. Prateek Jain, Amit Joshi, Saraju P Mohanty, Linga Reddy C, "Non-Invasive Glucose Measurement Technologies: Recent Advancements and Future Challenges", IEEE Access, (2024), 12, 61907 - 61936
227. Vinit Patel, Arvind Yadav, Prateek Jain, Linga Reddy C, "A Systematic Kidney Tumor Segmentation and Classification Framework Using Adaptive and Attentive-Based Deep Learning Networks with Improved Crayfish Optimization Algorithm", IEEE Access, (2024), 12, 85365
228. Mehta Sandip Anilbhai, Mistry Aditya, Bablani Vidih, Nisarg Soni, "Energy Surveillance Tactics and Coherent Application Using Automation and Iot", Journal of the Institution of Engineers (India): Series B, (2024), 105, (1), 797 - 807
229. Meet Parmar, Patel Himanshu Kantilal, "Time-Delay Control of Ur5 Robot and Application in Telerobotic Ultrasound", in Computer Science, (2024), 5, (7), 833
230. Parikh Harsh, Nisarg Panchal, Vraj Patel, Sharma Ankit Ravindra, "American Sign Language Classification Using Deep Learning", International Journal of Biometrics, (2024), 16, (6), 640 - 659
231. Patel Usha Dineshbhai, Rashmi Bhattad, Vibha Patel, "Deep Learning Fusion for Dynamic Cropland Monitoring: Integrating Munet With Siamese Networks and Convolutional Lstm2D", Modeling Earth Systems and Environment, (2024), 10, (4), 5381 - 5398
232. Patel Usha Dineshbhai, Rashmi Bhattad, Vibha Patel, Samir Patel, "Pixel Interlacing Network: A Novel Approach for Multiclass and Subcategories Land Cover Change Detection", Earth Science Informatics, (2024), 18, 48
233. Trivedi Chandan, Keyur Parmar, Udai Pratap Rao, "Almash: An Anonymity-Based Lightweight Mutual Authentication Scheme for Internet of Healthcare Things", The Journal of Supercomputing, (2024), 81, 1 - 32
234. Patel Usha Dineshbhai, Preeti Kathiria, Chand Sahil Mansuri, Shriya Madhvani, Viranchi Parikh, "Use of Topic Analysis for Enhancing Healthcare Technologies", Scalable Computing: Practice and Experience, (2024), 25, (3), 1350 - 1360
235. Smita Agrawal, Preeti Kathiria, Hitesh Vora, Hardik Mirani, Astha Dani, Parita Oza, Usha Patel, "Deep CNN Based Insect Detection for Precision Agriculture and Design of Uav to Spray Pesticides on Detected Area", International Journal of Image and Graphic, (2024), 2650028
236. Devendrasinh Vashi, Vipul Chudassama, Yogini D. Vashi, Monali Kapuriya, Zemi Lakkad, "Leveraging Machine Learning for Heart Attack Risk Prediction: Comparative Model Analysis and Future Directions", International Journal of Science, Mathematics and Technology Learning, (2025), 33, (1), 68 - 89
237. Dhare Vaishali Hitesh, Usha Mehta, "Test Generation Algorithm for Qca Circuits Targeting Novel Defects and its Corresponding Fault Models", Microprocessors and Microsystems, (2024), 110, 1 - 11
238. Bodkhe Umesh Sakharam, Sudeep Tanwar, "Secure and Lightweight Message Dissemination Framework for Internet Of Vehicles", Security and Privacy Wiley, (2024), 7 (4), e387
239. Bodkhe Umesh Sakharam, Sudeep Tanwar, "Indian Sumo Traffic Scenario-Based Misbehaviour Detection Dataset for Connected Vehicles", Multimodal Transportation, (2024), 4, (1), 100148
240. Bera Somenath, Naushad Varish, M. Rafi Mudassir ,, Yaqoob Syed Irfan, Vimal K. Shrivastava, "Deep Hierarchical Spectral-Spatial Feature Fusion for Hyperspectral Image Classification Based on Convolutional Neural Network", Intelligent Data Analysis, (2025), 29, (2), 385 - 407
241. Aditya Vishnu, Sumedha Arora, "Reads: Resource Efficient Attack Detection System for Drones", Multimedia Tools and Applications, (2024), 1, (1), 1 - 20
242. Jyoti Maheshwari, Shiv Dutt Joshi, Tapan K. Gandhi, "A Novel Spectral Graph Distance Measure and its Applications in Biomedical Signal Processing", IEEE Transactions on Signal And Information Processing Over Networks, (2025), 11, (2025), 114 - 123

243. Anant Aravind Kulkarni, Majid Haghparast, "Identity Rules-Based Decomposition, Optimization and Spin-Torque Modelling of V and V+ Controlled Gates for Quantum Full Adder", IEEE Access, (2024), 12, , 164911 - 164921
244. Anant Aravind Kulkarni, S.S. Gayathri, Dev Ranjan Das, Brajesh Kumar Kaushik, "A Novel Design of Quantum Multiplexer and its Identity Rules-Based Optimization for the Spin-Torque Based N-Qubit Architecture", IEEE Transactions on Magnetics, (2024), 60, (12), 1 - 9
245. Piyush Swami, Jyoti Maheshwari, Mohit Kumar, Manvir Bhatia, "Evolutionary Transfer Optimization-Based Approach for Automated Ictal Pattern Recognition Using Brain Signals", Frontiers in Human Neuroscience, (2024), 18, (11), 1386168
246. N.C.A. Vishwath, Arvind R Yadav, Vishwes Mehra, Vijay Patel, Mansha Kumari B. Patel, Viral Sondagar, Aditi Sharma, Gurbhej Singh, "Computational Analysis and Designing of Flight Controllers to Improve the Drone Performance for a Novice Pilot", International Journal on Interactive Design And Manufacturing (Ijidem), (2024),19, 1395-1408
247. Kumar Roshan, Kumar Gaurav, Zhao Wei, Arvind R. Yadav, Yu Gang, Jayendra Kumar, Evans Amponsah, "Identification of Earthquake Induced Structural Damage Based on Synchroextracting Transform", Earthquake Engineering and Engineering Vibration, (2024), 23, 475 - 487
248. Anushri Narendra Pathak, Arvind R. Yadav, "Scheduling Based on Residual Energy of Sensors to Extend the Lifetime of Network in Wireless Sensor Network", Journal of Engineering and Applied Science, (2024), 71, 100
249. Vinitkumar V. Patel, Arvind R Yadav, Wei Zhao, Roshan Kumar, "Adaptive 3D Trans-Resunet and Multiscale Trans-Ran for Enhanced Kidney Tumor Segmentation and Classification", Traitement Du Signal, (2025), 42, (1), 311 - 331
250. Anita Venugopal, Aditi Sharma, Preetish Kakkar, Daya Nand, Arvind R Yadav, Gaurav Kumar Ameta, "Gated Recurrent Fusion in Long Short-Term Memory Fusion", Fusion: Practice and Applications (FPA), (2025), 19, (1), 50 - 56

Book Published

Sr. No.	Name of the Faculty	Name of the Book	Publishing House	ISBN	Year
1	Chaudhary Amita, Neha Patni, Ramesh Gardas	Materials From Natural Sources: Structure, Properties, And Applications	CRC Press	978-1-0326-3636-8	October - 2024
2	Chaudhary Amita, Sreedevi Upadhyayula	Sustainable And Green Catalytic Processes For Renewable Fuel Production With Net-Zero Emissions	Elsevier	978-0-4432-1899-6	November-2024
3	Hassan Ahdi, Bhattacharya Pronaya, Dutta Pushan Kumar, Jai Prakash Verma, Kundu Neel Kanth	Quantum Computing And Supply Chain Management: A New Era Of Optimization	IGI-Global	979-8-3693-4107-0	July-2024
4	Madhav A. Kankhar, Ramesh Naik Ram, C Namrata Mahender	The Role Of Technology In Educating The Visually Impaired A Comprehensive Overview	LAP Lambert Academic Publishing	978-620-8-41607-2	December-2024
5	Aparna Kumari, Sudeep Tanwar	Artificial Intelligence-Empowered Modern Electric Vehicles In Smart Grid Systems: Fundamentals, Technologies, And Solutions	Elsevier	443238146	May-2024

Book Chapters Published

Sr. No.	Name of the Faculty Member	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month and Year of Publication
1	Bora Leena Vijaykumar	Plastic Degradation by Photocatalysis: Basic Concepts and General Mechanisms	Plastic Degradation and Conversion by Photocatalysis (Volume 1): A Sustainable Approach	American Chemical Society Publications	978-0-8412-9660-2	December - 2024
2	Patni Neha, Jayvir Atrodariya, Manav Agrawal, Ansh Singh	Advancements In Green Nanocomposites: A Comprehensive Review on Cellulose-Based Materials in Biocomposites and Bionanocomposites	Rubber Based Bionanocomposites. Advanced Structured Materials	Springer	978-981-10-2977-6	September-2024
3	Patni Neha	Introduction To Materials from Natural Sources and Their Applications	Materials From Natural Sources: Structure, Properties, and Applications	CRC Press	978-1-0325-3876-1	October-2024
4	Chaudhary Amita, Sreedevi Upadhyayula	Physical And Hybrid Solvents for Carbon Capture: Ethers, Ammonia, And Methanol	Advances and Technology Development in Greenhouse Gases: Emission, Capture and Conversion	Elsevier	978-0-4431-9233-3	June- 2024
5	Patni Neha, Jayvir Atrodariya, Arya Yadav, Yuvrajsinh Rajput	Clean Energy Technologies with Special Emphasis on Hydrogen Production Using Solar Technology	Biomass-Based Clean Technologies for Sustainable Development	Springer Nature	978-981-97-0846-8	April-2024
6	Shah N., Saiyad Mamta Mainak, M.H.Joshipura, S.Pillai ,m A.Dwivedi	Advanced Technologies To Reduce Marine Microfiber Pollution	Microfiber Pollution	CRC Press	978-1-003-52990-3	December-2024
7	Apurvkumar R Parajapati, A U Shah, P H Jain, Rangwala Hasan Mohammedi	Improvement of Soil Using Construction and Demolition Waste for Pavement Application	Proceedings of The Indian Geotechnical Conference 2022 Volume 5	Springer	978-981-97-3388-0	July-2024
8	Patel Anant Darshanbhai, Krisee Patel	Towards Sustainable Water Management: A Holistic Approach for Hydrological Modelling and Flood Frequency Analysis for Upper Sabarmati River Basin	Technologies For Sustainable Transportation Infrastructures (Siioc 2023)	Springer	978-981-97-4851-8	September - 2024

9	Shashank G. Choudhary, Jai Prakash Verma, Madhuri Bhavsar	Emergence Of Bayesian Network as Data Imputation Technique in Clinical Trials	Data Science and Artificial Intelligence for Digital Healthcare	Springer	978-3-0315-6817-6	September - 2024
10	A. Mahfoud, A. Subbiah, M. I. R. Gobi, A. B. M. Sultan, A. Kumari	Revitalizing Traf-Fic Control: The Synergy of Fog Computing and Iot for An Intelligent Traffic Light System for EVS	Artificial Intelligence-Empowered Modern Electric Vehicles in Smart Grid Systems: Fundamentals, Technologies and Solutions	Elsevier	443238146	May-2024
11	Aparna Kumari, A. Golyan, R. Shah, N. Raval	Introduction To Data Analytics	Recent Trends and Future Direction for Data Analytics	IGI Global	979-8-3693-3609-0	June- 2024
12	Aparna Kumari	Conclusion and Practical Takeaways	Recent Trends and Future Direction for Data Analytics	IGI Global	979-8-3693-3609-0	June- 2024
13	P. Chaturvedi, S. Manekar,, Aparna Kumari, D. Bishnoi	Disease Identification and Classification from Pearl Millet Leaf Images Using Machine Learning Techniques	Methodologies, Frameworks and Applications of Machine Learning	IGI Global	979-836-93-10625	April - 2024
14	Deepali Vashistha, Dhairya Mehta, Pranav Vashistha, Pranjal Mairal, Malaram Kumhar, Jitendra Bhatia	Security And Privacy in The Internet of Medical Things (IoMT)-Based Healthcare: Ensuring Trust and Safety	Internet Of Things Enabled Machine Learning for Biomedical Applications	CRC Press	978-1-0034-8764-7	November - 2024
15	Boca Raton, A. Bruno, Oza Parita Rajiv, F. Adedoyin, M. Tliba, M.A. Kerkouri, A. Sekhri, A. Chetouani, M. Gao	Do Digital Images Tell the Truth?	Digital Image Security	CRC Press	978-1-0034-6897-4	May - 2024
16	Ramesh Naik Ram, Bodkhe Umesh, Rohit Pachlor, Sunil Gautum, Sanjay Patel	Innovative, Conceptual, and Analytical Approaches for Cyber Security, IoT and Blockchain	Blockchain-Based Cyber Security: Applications and Paradigms	CRC Press	978-1-0033-8957-6	April - 2024
17	Ketaki Anand kumar Pattani, Sunil Gautam, Ahsan Rizvi	Emerging Horizons: IoT, 5G, and the Evolution of Smart Cities	Secure and Intelligent IoT-Enabled Smart Cities	IGI Global	979-8-3693-2373-1	April - 2024
18	Pooja Chaturvedi, Gandhi Purnimaben Chetankumar	Iot-Based Smart Climate Agriculture System for Precision Agriculture Using WSN	The Convergence of Self-Sustaining Systems With AI And IoT	IGI Global	979-8-3693-1702-0	May - 2024

19	Vatsal Makwana, Shivam Tripathi, Kumhar Malaram Kuparam, Jitendra Bhatia, Sudeep Tanwar	Evolution of Healthcare Systems from Traditional to IoMT Architecture, Secure Networking Protocols, Data Analytics	Lightweight Digital Trust Architectures In The Internet of Medical Things (IoMT)	IGI Global	979-8-3693-2109-6	May - 2024
20	Sunil Gautam, Kaushal Singh, Mrudhul Bhat	Homogenization In the Technique of Artificial Intelligence in Human Resource Management	Artificial Intelligence Techniques in Human Resource Management	CRC Press	978-7-7491-168	April - 2024
21	Kapdi Rupal Amit, Snehal Rajput, Mohendra Roy, Mehul S. Raval	U-Net: A Versatile Deep Learning Architecture for Multi-Disease Detection	Biomedical Imaging: Advances in Artificial Intelligence and Machine Learning	Springer	978-981-97-5345-1	September - 2024
22	Ravindrakumar M Purohit, Jai Prakash Verma, Rachna Jain, Ashish Kumar	Fedblocks: Federated Learning and Blockchain based Privacy-Preserved Pioneering Framework for IoT Healthcare Using IPFS In Web 3.0 Era	Cluster Computing	Springer	1573-7543	November-2024
23	Ramesh Chandra Goswami, Hiren Joshi, Sunil Gautam	The Impact of Industry 4.0 On Manufacturing: Challenges and Opportunities	Robotics and Automation in Industry 4.0	Bentham Science Publishers	978-9-8152-2350-7	October - 2024
24	Keyurkumar Patel, Pujita Sunnapu, Sunil Gautam	Emerging Technologies in Fintech: A Case Study	Robotics and Automation in Industry 4.0	Bentham Science Publishers	978-9-8152-2350-7	October - 2024
25	Chauhan Siddharthsingh Kamaljitsingh, Vineeta Chauhan	Applications And Advancements in Energy Storage for Smart Grids	Modeling, Analysis, and Control of Smart Energy Systems	IGI Global	979-8-3693-2999-3	June - 2024
26	Chauhan Siddharthsingh Kamaljitsingh, Vineeta Chauhan	Meta-Heuristic Algorithms for Optimal Sizing of Hybrid Renewable Energy Systems	Metaheuristic And Machine Learning Optimization Strategies for Complex Systems	IGI Global	979-8-3693-7842-7	July-2024
27	Jatin Soni, Kuntal Bhattacharjee	Optimizing The Integration of Renewable Energy Source and Plug-In Electric Vehicles for Economic Emission Load Dispatch Through Soft Computing Techniques	Artificial Intelligence-Empowered Modern Electric Vehicles in Smart Grid Systems	Elsevier	978-0-443-23814-7	May-2024

28	MECWAN AKASH ISHUDAS	Esp32 Chatlink - Real Time Peer to Peer Communication Via ESP - Now	Smart Trends in Computing and Communications	Springer	978-981-97-1319-6	June - 2024
29	Bhavya Desai, Karan Shah, Savani Vijay Gopalbhai	Emotion Recognition in Speech Using Convolutional Neural Networks (CNN's)	Algorithms for Intelligent Systems (Proceedings of International Joint Conference on Advances in Computational Intelligence	Springer	2524-7573	April - 2024
30	Bhati Parulkumari Padamsinh	Overcoming The Challenges: A Study on The Well-Being, Learning, And Motivation of Teachers of a Private University in Smart Cities of Gujarat State	Emerging Trends in Smart Societies Interdisciplinary Perspectives	Routledge	978-1-032-78820-3	June- 2024
31	Gaurang Raval, Sharada Valiveti, Shailesh Arya, Riya Shah, Pankesh Patel, Parikh Saurin	Computer Vision Performance Analysis for Smart Doorbell System with IoT and Edge Computing	Modern Advancements in Surveillance Systems and Technologies	IGI Global	979-8-3693-6996-8	November - 2024
32	Panigrahi Motilal, Surabhi Usturge, Jitendriya Panigrahi	The Anthelmintic Impact of Nyctanthes Arbor-Tristis (An Antiallergic Plant) Leaves on Caenorhabditis Elegans	Biotechnology of Medicinal Plants with Antiallergy Properties	Springer	I978-981-97-1466-7	May-2024
33	Somil Thakur, Sai Chaitanya, Swati Sirsant Devendra Nath, Rajni Devi	Fundamentals of the Electron Transfer Mechanism and Factors Influencing the Performance of Mets	Resource Recovery from Industrial Wastewater Through Microbial Electrochemical Technologies	IWA	DOI: 10.2166/9781789063813_0025	August-2024
34	Modi Bharatkumar Amrutlal, Rudresh Makwana, Kaushikkumar Patel	Single Stage and Multi Stage Hole Flanging Using Single Point Incremental Forming	Challenges and Opportunities in Industrial and Mechanical Engineering: A Progressive Research Outlook	CRC Press	978-1-0327-1322-9	June-2024
35	B. K. Mawandiya, Aditya Choksi, Anjaney Lokapur, Ajay Kumar, Makhesana Mayurkumar Ashwinbhai, K. M. Patel, P. R. C. Gopal	Environment-Friendly Practices for Integrating Green Business with Green Supply Chain Management: Industry 4.0 Perspectives and Beyond	Industry 4.0 Driven Manufacturing Technologies	Springer	978-3-031-68271-1	September - 2024

36	Hardik Gajara, Ashok Prajapati, Vrushti Shah, Rudreshkumar Makwana	Effect Of Process Parameters on Surface Roughness of Square Flange Formed by Single Point Incremental Forming	Advances in Manufacturing Engineering	Springer	2195-4364	August, 2024
37	Bhatt Shruti Chanakya, N D Ghetiya	Casting Of Materials Using Microwave Energy	Composite Materials Processing Using Microwave Heating Technology	Springer Nature	978-981-97-2772-8	August-2024
38	Makhesana Mayurkumar Ashwinbhai, Arvind Sankhla, Abhishek Pawar, Kaushik Patel	A Comprehensive Review of Metal Matrix Composites: Manufacturing Techniques, Mechanical Properties and Industrial Applications	Advances in Sustainable Materials	Elsevier	978-0-443-13849-2	November - 2024
39	Patel Paresh Vardhmandas, Digesh D. Joshi, Rinkesh Makawana, Kevin Patel	Experimental Study on Behaviour of Concrete Beams Strengthened Using Stainless Steel Wire Mesh (SSWM)	Innovation In Smart and Sustainable Infrastructure, Volume 2. Issue 2022. Lecture Notes in Civil Engineering, Vol 485	Springer Nature	978-981-97-3994-3	August - 2024
40	Patel Paresh Vardhmandas, Jenish Patel	Comparative Study of Outrigger and Wall-Frame Structural Systems in Steel & Concrete Composite Tall Buildings	Innovation in Smart and Sustainable Infrastructure, Volume 2. Issue 2022. Lecture Notes in Civil Engineering, Vol 485	Springer Nature	978-981-97-3994-3	August - 2024
41	Patel Paresh Vardhmandas, Mit R. Patel	Seismic Behavior of Multi-Story Conjoined Frame Structures	Recent Developments in Structural Engineering, Volume 5. Sec 2023. Lecture Notes in Civil Engineering, Vol 550	Springer Nature	978-981-97-7043-4	November - 2024
42	Patel Paresh Vardhmandas, Parth Karia	Review of Types of Deployable Mechanisms	Recent Developments in Structural Engineering, Volume 5. Sec 2023. Lecture Notes in Civil Engineering, Vol 550	Springer Nature	978-981-97-7043-4	November - 2024

43	Raj D. Shah, Digesh D. Joshi, Paresh V. Patel	Mitigating Progressive Collapse Risk In Multi-Story Steel Building Incorporating Buckling Restrained Brace (Brb)	Recent Developments in Structural Engineering, Volume 2	Springer	978-981-97-6066-4	November - 2024
44	Swati Manekar, Bodkhe Umesh Sakharam	A Comprehensive Assessment of Modern Blockchain-Based Secured Health Monitoring Systems	Blockchain-Based Cyber Security	CRC Press	9781003389576	April - 2024

Chapters Published in Conference Proceedings

Sr. No.	Name of Faculty	Name Of The Chapter	Name of the Proceedings	Name of Publisher	Month	Year
1	Saiyad Mamta Mainak, Shah N, M H Joshipura, S. Pillai, A. Dwivedi	Modified Biopolymers in Wastewater Treatment: A Review	Materials Today: Proceedings	Elsevier	October	2024
2	Jodhani Keval Hareshbhai	Identification of Sensitive Region by Short Term Shoreline Change Analysis Over Gulf of Khambhat, Gujarat	Advances in Water Treatment and Management. ICAWTM 2023. Lecture Notes in Civil Engineering	Springer	October	2024
3	Purohit Sharadkumar Puranand, Utsav K. Koshti, Harshil Desai	Characterization and Parametric Study of Tadas Type Metallic Yield Damper	Lecture Notes in Civil Engineering - Recent Developments in Structural Engineering	Springer	November	2024
4	Purohit Sharadkumar Puranand, Tushar H. Bhoraniya	Proposed Modified Double Integration Method for Integrand of Acceleration Signal	Lecture Notes in Civil Engineering - Recent Developments in Structural Engineering	Springer	November	2024
5	Shrusti Patel, Shivanjali Rawat, Sonal Thakkar	Effect Of Incorporation of Geopolymer Fly Ash Sand In Mortar And Concrete	Innovations In Electronic Materials: Advancing Technology for A Sustainable Future	Springer	January	2025
6	Shah Alka Murari, Tejaskumar Thaker	Enhancing Soil Subgrade Strength Using Waste Plastic Water Bottles as A Reinforcement	Geotechnical Special Publication	American Society of Civil Engineers	February	2025
7	Vipul Kumar Rai, Brijesh Kumar Yadav, Swati Sirsant Devendra Nath	Conjunctive Use Planning of Groundwater and Surface Water to Determine Optimal Cropping Pattern	10th International Groundwater Conference 2025	Paramount Offset Printers	March	2025

8	Patel Jitali Dineshkumar	Proceedings of Fifth International Conference on Computing, Communications, And Cyber-Security	Lecture Notes in Networks and Systems	Springer	December	2024
9	Patel Jigna Ashish, Jayasudha Mudaliar, Parita Oza	Breast Cancer Diagnosis: A Comprehensive Evaluation of Machine Learning Techniques	Artificial Intelligence Based Smart and Secured Applications	Springer Nature Switzerland	October	2024
10	Patel Ajaykumar Madhubhai, Vijay Ukani, Priyank Thakkar	Time Series Forecasting In Financial Market: Long Short-Term Memory (LSTM) Approach For Stock Price Prediction	2024 IEEE Region 10 Symposium (Tensymp)	IEEE	November	2024
11	Jain Swati Manish, Shaili Patel, Avi Maheta, Jai Prakash Verma	Introduction	Number Plate Detection Using Drone Surveillance	IEEE	December	2024
12	Mukund Agarwal, Jitali Patel, Jigna Patel, Rupal Amit Kapdi	Transforming Global Communication: Multilingual Neural Machine Translation for Sustainable Manufacturing	Intelligent Manufacturing Exploring AI, Blockchain, And Smart Technologies in Industry 4.0	Taylor and Francis Group	November	2024
13	Patel Margi, Rathore Nitin, Naik Ramesh R., Gautam Sunil	A Review on Qos Aware Approaches in Edge-Fog Computing Environment	Communications In Computer and Information Science	Springer	September	2024
14	Ramesh Naik Ram, Verma Jaiprakash, Zuhair Mohd, Mehta Priya, Kotadia Tisha, Gautam Sunil	Design and Development of a Working Tool for Visual Speech and Speaker Recognition for Marathi and Gujarati Languages	Communications In Computer and Information Science	Springer	September	2024
15	Shah Ansh, Ghugharawala Aryana, Patel Margi, Patel Vinod, Rathore Nitin, Naik Ramesh Ram	Impact Of Ai and Ml on Employee Job Satisfaction and Performance	4th International Conference on Sustainable Expert Systems, ICSES 2024 - Proceedings	IEEE	October	2024
16	Urvi Oza, Oza Parita Rajiv, Bakul Gohel, Pankaj Kumar	Convnet Model Evaluation for Binary and Multilabel Breast Mammogram Mass Segmentation	Proceedings of 11th International Conference on Signal Processing and Integrated Networks (SPIN)	IEEE	May	2024

17	Upadhyay Tejal Unmesh, Divya Patadiya, Sonia Mittal	Federated Learning for Enhanced Deep Learning Integration: A Practical Approach	Proceedings Of International Conference on Recent Innovations in Computing	Springer	October	2024
18	Nitin Rathore, Ramesh R. Naik, Sunil Gautam, Ravi Nahta, Sidharth Jain	Smart Farming Based on IoT-Edge Computing: Exploiting Microservices Architecture for Service Decomposition	Lecture Notes in Networks and Systems, Vol 997.	Springer	July	2024
19	Nitin Rathore, Mukund Savaliya, Margi Patel, Sunil Gautam, Ramesh Ram Naik	Software Architecture Survey From An Edge Computing Perspective	2024 1st International Conference on Cognitive, Green And Ubiquitous Computing (IC-CGU)	IEEE	May	2024
20	Margi Patel, Nitin Rathore, Ramesh Ram Naik, Sunil Gautam	A Review on Qos Aware Approaches in Edge-Fog Computing Environment	Computing, Communication and Learning (COCOLE 2024)	Springer Cham	February	2025
21	Raval Gaurang Amrutbhai, Parth Sanghani, Sharada Valiveti	Secure Data Flow Between Trusted Networks	9th International Conference On Communication And Electronics Systems	IEEE Xplore	February	2025
22	Mukund Agrawal, Jitali Patel, Jigna Patel, Kapdi Rupal Amit	Multilingual Neural Machine Translation for Sustainable Manufacturing	Intelligent Manufacturing: Exploring AI, Blockchain, And Smart Technologies In Industry 4.0	Taylor And Francis Group	March	2025
23	Santoshinee Mohapatra, Bela Shrimali, Payal Vala, Rutvi Padariya, Jitendra Bhatia, Malaram Kumhar, Madhuri Bhavsar	A Novel Voting Classifier Approach with Pca for Breast Cancer Prediction	Integrated Technologies in Electrical, Electronics and Biotechnology Engineering	CRC Press	March	2025
24	Chauhan Siddharthsingh Kamaljitsingh, Urvashiben Rathod, Darsh Pawar, Abhisek Parida, P N Tekwani	Performance Analysis of Improved Linear Sinusoidal Tracer Controlled Single-Stage and Dual-Stage Three-Phase Grid-Tied Pv System	2025 IEEE 1st International Conference on Smart And Sustainable Developments In Electrical Engineering (SSDEE)	IEEE	February	2025
25	Pritam Kumar Nirala, Amar Kumar Barik, Ravi Bhushan, Kushal M Jagtap, Ravi Raushan	Renewable Power Integration for Electric Vehicle Charging System: A Review	2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering	IEEE	March	2025

26	Trivedi Yogesh Nagarlal	Augmented Generalized Quadrature Spatial Modulation (AGQSM): Performance Evaluation in Spatially Correlated Channels for Next-Generation Wireless Communications,	ICT For Intelligent Systems (ICTIS 2024)	Springer	October	2024
27	Parthiv Bhau, Savani Vijay Gopalbhai	Efficient 1-Bit Hybrid Full Adder Design with Low Power Delay Product Using Finfet-Tgdi Technology: Simulation and Comparative Study	Lecture Notes In Electrical Engineering, Vol 1234 (Emerging VLSI Devices, Circuits And Architectures. VDAT 2023)	Springer	October	2024
28	Amandeep, Nagendra Gajjar, Savani Vijay Gopalbhai	Fully Homomorphic Encryption for Embedded Systems: Ip Core Design and Implementation.	Advances and Applications Wcaiaa 2024 As A Part of Algorithms for Intelligent Systems (Ais) (Proceedings of World Conference on Artificial Intelligence)	Springer	September	2024
29	Pooja Patel, Savani Vijay Gopalbhai	Exploring The Efficiency of Vedic Mathematics on FPGA and ASIC: A Performance Analysis	Algorithms For Intelligent Systems (Proceedings of World Conference on Artificial Intelligence: Advances and Applications.	Springer	September	2024
30	Shah Dhaval Gopalchandra, Bhavik Ronvelia	Optimizing Cryptography Execution On Resource-Constrained Hardware Through Algorithm Integration	Smart Trends in Computing and Communications, Lecture Notes in Networks and Systems	Springer	June	2024
31	Shah Dhaval Gopalchandra, Riya Gautam, Dhyanik Pujara, Maurya Shah	"Adapting A Real-Time Operating System To the Risc-V Based Esp32 "	Smart Trends in Computing and Communications, Lecture Notes in Networks and Systems	Springer	June	2024
32	Ishika Saijwal, Lalit Jetwani, Savani Vijay Gopalbhai	Human Activity Recognition in IoT Networks Through Wi-Fi Channel State Information	Proceedings Of International Conference on Paradigms of Communication, Computing and Data Analytics as A Part of Algorithms for Intelligent Systems	Springer	February	2025

33	Vishal Jaimin Vakil, Soni Sneh Kalpesh	Heart Arrhythmia Detection Through Real-Time ECG Acquisition by Machine Learning Techniques	12th International Conference on Soft Computing for Problem Solving	Springer	July	2024
34	Prajapati Devanshi, Bordoloi Prapti, Sheth Rushil, Sharma Ankit	A Survey on Navigation Assistance System for Visually Impaired and Blind People	International Conference on Information and Communication Technology for Intelligent Systems,	Springer	April	2024
35	Vyas Daiwat Amit, Manish Chaturvedi, Naveen Kumar, Karan Kamath, Piyusha Gupta, Aryan Dwivedi	Experimental Study on Designing Advanced Driver Assistance System for Two-Wheelers Using Mobility and Physiological Sensors	IEEE Explore	IEEE	March	2025
36	Dr. Manju Amla, Dr. Sheveta Aggarwal Bhatia	Unlocking Potential: An Analysis of Blockchain"s Performance Impact on Business Transformation,	Web 3.0 Unleashed - Transforming Businesses with Augmented Potential."	Emerald Publishing	February	2025
37	Dr. Sheveta Aggarwal Bhatiadr, Dr. Manju Amla	The Role of Artificial Intelligence in Talent Assessment: Unleashing the Potential of Data-Driven Decision-Making"	Hr 2.0 And the Transformative Influence of Artificial Intelligence on Human Resource Management"	Apple Academic Press.	March	2025
38	Jain Sanjay Virendra	Effect Of Shape and Orientation of Flat Heat Pipe on Its Thermal Performance	Lecture Notes in Mechanical Engineering: Recent Advances in Mechanical Engineering	Springer	April	2024
39	Sumedha Arora, Krishna Priya, Shahana	Multi-Drone Path Reconstruction and Mapping: Enhancing Accuracy and Efficiency	Utility Cloud Computing	Springer	December	2024
40	Nithin Eswarappa, Shefali Waldekar, Jeevan K M, Bikram Kumar Vivek, Koshy George	A Colour-Focused Visible and Infrared Image Fusion Framework for Aiding Human Perception	2024 IEEE International Conference on Electronics, Computing and Communication Technologies	IEEE	September	2024

Ongoing Collaboration /New collaboration

- Memorandum of Understanding (MoU) between Institute and Technology, Nirma University and Mundra Solar Pvt. Ltd. held on May 29, 2024 for providing training to Adani Employees.

- Department of Civil Engineering has MoU with Pidilite Industries Ltd. since February 17, 2023. Under the MoU, the Department is organising Professional Development Courses such as Building Engineering – Construction, Waterproofing, Maintenance and Repairs for managers of Pidilite Industries Ltd, Mumbai.
- Department of Civil Engineering has MoU with Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat since April 7, 2023. The objectives of this MoU are to arrange visits, exchange of faculty members and research scholars, exchange of information, including but not limited to, research publications of faculty members, joint research activities and joint supervision of research work and joint conferences or symposia on subjects of mutual interest.
- Department of Civil Engineering has MoU with Advanced Materials and Processes Research Institute (AMPRI), Bhopal since April 30, 2019. Aim of this MoU is to work towards joint research projects, upon mutual agreement using leading research facilities developed/ to be developed at CSIR - AMPRI and NU.
- As part of a MoU with QBO Technologies Private Limited, Morbi executed on June 22, 2022, the scope of collaboration under this MoU are-development of collaborative research programmes or projects of mutual interest, discussion of academic and administrative developments in education, including co-sponsorship of symposia, seminars and conferences, co-operation in the development of education generally, including the potential for offering joint programmes, pursuit of consulting and project opportunities, and exchange of scholarly publications and information.
- The department of Electronics and Instrumentation has an active MoU with Mitsubishi Electrical India Pvt. Ltd. since February 19, 2014. On February 22, 2024, the MoU is renewed for a period of three years and an equipment worth Rs.7 lakhs is received. Under this MoU department is organising various training programmes for academicians and/or personnel working in the industries. As a part of MoU department have Mitsubishi Sponsored Factory Automation Laboratory with latest Industrial Automation related equipment like Q PLC Training Set up, FX PLC Training Set up, iQR Training Set up kit, Robot trainer Kit etc.
- MoU with B & R Automation Pvt. Ltd., was signed on December 1, 2021 and it is renewed for a period of two years in December 2023. Under this MoU, EI department will plan various activities which will help the students to enhance their practical knowledge in the area of Automation Industry.

Activities carried out during the year under existing MoUs

L&T Construction

Civil Engineering Department is offering a B.Tech. programme in Construction Technology to L&T employees as part of the MoU. Batch-I started in January 2022 and is in semester VII currently. Batch II started in January 2023 and is currently in Semester V. Batch III commenced in January 2024 and is in Semester III. The fourth Batch will start in 2025. The programme aims to strengthen the academic-industry linkage and enhance skills in the field of Construction Technology.

Central Building Research Institute (CBRI), Roorkee

Under the MoU, Civil Engineering Department has collaborated with CBRI Roorkee for joint research and academic activities. Some of the B.Tech. Civil Engineering students completed their Semester VIII Major Projects at CBRI during January-May 2024. Dr. Hasan Rangwala, Assistant Professor, Civil Engineering Department and Mr. Apurvakumar Prajapati, Research Scholar, Civil Engineering Department visited Geotechnical and Geosynthetic laboratories at CBRI. Dr. Ajay Chorasia, Senior Principal Scientist, CSIR-CBRI, Roorkee continues to serve as an RAC member for multiple Ph.D. students of the Department of Civil Engineering.

Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat

Under the MoU, Civil Engineering Department has strengthened academic collaboration with SVNIT, Surat. Dr. Gaurang Joshi, Professor at SVNIT, is a member of the Board of Studies of Civil Engineering. Prof. Anant Patel, Assistant Professor, Civil department is pursuing his Ph.D. under the

guidance of Dr. S. M. Yadav, Professor at SVNIT, in the field of Water Resources and Engineering. Faculty members from SVNIT including Dr. C. S. Solanki, Dr. Y. D. Patil, Dr. C. D. Modhera, and Dr. Dilip Patel are actively involved as RAC members for the Ph.D. programme of the department.

Advanced Materials and Processes Research Institute (AMPRI), Bhopal
Under the MoU, Civil Engineering Department is collaborating with CSIR–AMPRI for joint research initiatives and knowledge-sharing activities. Dr. Manish Mudgal, Chief Scientist and Head, Centre for Advanced Radiation Shielding and Geopolymeric Materials at AMPRI, is actively involved as a Research Advisory Committee (RAC) member for multiple Ph.D. students of the department.

QBO Technologies Private Limited, Morbi
Under the MoU, Civil Engineering Department is actively collaborating with QBO Technologies on joint research and innovation initiatives. Two Patents have been jointly filed with QBO: "A self-curing concrete composition and its method of preparation thereof" and "Composition and method of preparation of paver blocks using polyurethane foam waste" by Dr. Tejas Joshi, Dr. Sonal Thakkar and Dr. Urmil Dave. Sponsored research projects titled “Feasibility study of use of Polyurethane Foam Waste in Paver Block” by Dr. Tejas Joshi and “Experimental investigation on the use of Kaolinite Mining Waste as a replacement for natural fine aggregate in concrete” by Dr. Sonal Thakkar are ongoing under this collaboration.

Mr. Kaushal Shah (Alumni - EI), Head Educational network, B & R India Pvt. Ltd., visited Nirma University on March 25, 2025 to discuss more collaborative activities for mutual benefit.

Internal Resources Generated (Consultancy, MDA Programme for Industries, any other)
Revenue Generated in

Financial Year	Consultancy (Rs in lakhs)	Testing (Rs in lakhs)	Training (Rs in lakhs)	Others (Rs in lakhs)
2024-25	78.50	2.95	199.49	16.38
2023-24	74.00	4.91	26.55	-

Linkage with national/international academic/research bodies
- University of Cincinnati has invited and sponsored Visiting Scholar Grant 2025 to Dr. Absar Lakdawala for the research trip in 2025 based on his strong research background.
- INS Valsura: Student internship and major project and Training by Faculty members.
- Yudiz: Two faculty members took training on game development.
- Indian Air Force: Students are selected for summer internship under this MoU. Four students of 6th semester completed their summer internship during June -July 2024.
- Cactus AI Solutions: Students participated in the Academic Research Remix track, which focuses on AI-driven restructuring and summarization of academic content.
- INTECH Creative Services: Students worked on the Smart Route Optimizer track, aiming to enhance logistics efficiency through route planning powered by data analytics. Two students received their 7th Semester stipendiary Internship.
- GlitchOver: In the PlayPluse track, students are developing AI-based systems for automatic highlight extraction and player tracking in sports videos using computer vision techniques.
- CrestData: The focus of this track, Securing Network/Systems through Artificial Intelligence and Data Science, is on applying AI for cyber security and real-time anomaly detection in networks.
- JK Lakshmi Cements Limited: Students are solving real-world industry problems under the Solution of Manufacturing Use Cases with AI track, emphasizing predictive analytics and process optimization in manufacturing.
- AICITY LLP: The Efficient Data Extraction from Financial Reports track involves building AI tools for automating the extraction and analysis of financial data from complex documents.

- Binghamton University: A grand prize of $1200 has been awarded to a group of 10 students for their exceptional performance and innovative contributions. Dr Yoon visited Nirma University in August 2024 and interacted with students of BTech CSE 5th Sem and BTech Mechanical 7th Sem. Dr Yoon also visited in January 2025 and conducted sessions on Reinforcement Learning for the students of BTech CSE Sem 6 (Adaptive AI Minor) as a part of collaborative teaching activities. 5 students are being co-guided by NU-BU faculty on two projects of SUNY Binghamton University.

Extension Activities/ Community services

- Students visited several NGOs across different regions, including Humanity Welfare Organization Helpline, Zaiba Aapa Institute of Inclusive Education, Shri Saraswati Kedavni Trust, Sardardham, Hiramani Old Age Home, and many more. These visits provided the students a unique experience in community service and social responsibility. In schools for differently-abled children, students conducted interactive learning sessions, helped with educational activities, and engaged in creative workshops. At environmental and rural development NGOs, students participated in tree plantation drives, awareness campaigns, and cleanliness initiatives. Through visits to blood banks and healthcare trusts students assisted in organising donation drives and spreading awareness about healthcare accessibility. These experiences not only enriched the students' learning but also instilled a deep sense of empathy and a commitment to social service.
- The International Society of Automation Students' Chapter, Nirma University, organised a Diwali celebration with specially-abled children of Prakash School, Thaltej on October 24, 2024.

IV. INFRASTRUCTURE AND LEARNING RESOURCES

Computer systems and peripherals worth Rs 32,79,484.98/- in different departments have been purchased and Computer Software worth Rs 75,35,503.6/- is purchased during 2024-25. Networking items purchased/ upgradation during 2024-25 was worth Rs 1,98,75,723/- the summary of which is given below:

ITNU campus is fully covered with Wi-Fi facility. This year we have added Unibox Controller to facilitate student, faculty and staff members to get Wi-Fi in their personal two devices (Laptop and Mobile). The DHCP is supported through Unibox controller. Internet Bandwidth has been upgraded from 2.5 Gbps to 3.5 Gbps for the entire campus.

Details of Computer Systems and Peripherals Purchased During 2024-25

Sr. No.	Dept.	Item description	Unit Rate	Qty	Total Amount	Purchase Date	Bill No
1	AIML-ITNU	HP Pro SFF 280 G9 Desktop	75,900	27	20,49,300	March 05, 2025	2394/2024-25
2	BS2+2-IIS	HP Laserjet MFP 1188A Printer	15,340	1	15,340	July 04, 2024	S-203
3	BS2+2-IIS	Syudiomaster Wireless Mic Xr60L	6,552.99	3	19,658.97	July13, 2024	24-25/464
4	BS2+2-IIS	Ahuja 160W Amplifier With USA SSA 160Dp	15,650.71	3	46,952.13	July13, 2024	24-25/464
5	BS2+2-IIS	Ahuja Make Wall Speaker Asx 312Bt	4,945.24	12	59,342.88	July13, 2024	24-25/464
6	CSE-ITNU	HPe MSA 1.92Tb SAS 12G Ri Sff(2.5In) M2 SSD	94,400	4	3,77,600	November 11, 2024	1517/2024-25

7	CSE-ITNU	RAM-HPe 64 Gb 2Rx4 Pc5-4800B-R Smart Kit	32,568	8	2,60,544	November 11, 2024 January 21, 2025	1517/2024-25 - (Qty-2 RAM) 1939/2024-25 - (Qty-6 RAM)
8	CSE-ITNU	Sandisk Ultra Luxe USB 3.1 64Gb	749	12	8,988	September 29, 2024	BOM5-4035554
9	CSE-ITNU	Internet of Things (IoT) Device	1,49,300	-	1,49,300	January 28, 2025	065/24-25
10	CSE-ITNU	4G Edge Iot Gateway	5,569	2	11,138	February 21, 2025	IN-259
11	CSE-ITNU	Cisco Hwic2A/S 2 Port Asynchronous Serial Wan Interface Card For Series 2900	7,021	1	7,021	February 21, 2025	208/24-25
12	EC-ITNU	Stabilizer(7.5Kva) Make: Volcor	23,600	1	23,600	January 13, 2025	S-591
13	ME-ITNU	SSD Harddisk (500Gb)	3,540	14	49,560	April 19, 2024	S037
14	ME-ITNU	Asus Expert Book B1400 Notebook-I5 With Back Pack Laptop For Fft Analyzer	82,600	1	82,600	March 24, 2025	S-711
15	Maths & HSS-ITNU	Lenovo Neo 50S Desktop	44,840	1	44,840	July 30, 2024	CSPL24-25/39/GUJ
16	Maths & HSS-ITNU	Headphones With Mic - Two Pins	680	50	34,000	January 24, 2025	S-598
17	PG-CSE-ITNU	LCD Projector-Epson Co-W01	33,700	1	33,700	March 01, 2025	142
18	PG-CSE-ITNU	HDMI Cable 20 Mtr	2,000	3	6,000	Januray 16, 2025	123
Total					32,79,484.98		

*** Note:** Sr. No. 9 The Individual Data for Internet of Things (IoT) Device is presented below.

Details of Computer Software Purchased During 2024-25

Sr. No.	Dept.	Item description	Unit Rate	Qty	Total Amount	Purchase Date	Bill No
1	CH-ITNU	Aspenone@ Licensing Model (Usd 10,000)	8,53,775	1	8,53,775	January 15, 2025	145204
2	CL-ITNU	SAP2000 Ultimate V-25	88,500	1	88,500	October 15, 2024	CSI/24-25/701
3	CL-ITNU	Etabs Ultimate V-18	88,500	1	88,500	October 15, 2024	CSI/24-25/701

4	CL-ITNU	Safe V-22	88,500	1	88,500	October 15, 2024	CSI/24-25/701
5	CSE-ITNU	Whizhack Cyber Security Range Bundle	1,16,033.33	15	17,40,500	November 19, 2024	WH/2024-25/037
6	Maths & HSS-ITNU	Office Ltsc Standard 2021 (Ms Office)	5,841	1	5,841	August 14, 2024	TSLE24-252926
7	Maths & HSS-ITNU	Office Ltsc Standard 2021 (Ms Office)	5,841	1	5,841	May 29, 2024	TSLE24-251309
8	ME-ITNU	Ansys Acedemic Multiphysics Campus Solution	41,30,000	1	41,30,000	June 28, 2024	PI/24-25/20
9	PG-CSE-ITNU	Office Ltsc Standard 2024 (Ms Office)	5,782	1	5,782	November 13, 2024	TSLE24-254605
10	PG-CSE-ITNU	Nessus Pro	4,78,171.4	1	4,78,171.4	March 25, 2025	PSINV/25/03/1822
11	PG-CSE-ITNU	Burpsuite Professional	41,654	1	41,654	January 20, 2025	TM/24/2
12	PG-CSE-ITNU	Edrawmax Lifetime Bundle Plan	8,439.2	1	8,439.2	January 29, 2025	INV25029000219S
Total					75,35,503.6		

Details of Networking items Purchased During 2024-25

Sr. No.	Dept.	Item description	Unit Rate	Qty	Total Amount	Purchase Date	Bill No
1	GA-ITNU	Firewall for NU Campus	49,75,000	2	99,50,000	February 10, 2025	CT/2425/146
2	GA-ITNU	Unibox Controller	22,50,000	4	90,00,000	December 17, 2024	IN/24-25/154
3	GA-ITNU	Networking Accessories	6,95,739	-	6,95,739	January 01, 2024	24-25/05/126
4	GA-ITNU	Networking Accessories	26,809	-	26,809	January 01, 2024	24-25/05/126
5	GA-ITNU	Networking Accessories	1,94,491	-	1,94,491	June 26, 2024	24-25/08/228
6	GA-ITNU	Networking Accessories Installation	8,684	-	8,684	June 26, 2024	24-25/08/228
				Total	**1,98,75,723**		

Details of Internet of Things (IoT) Device Purchased During 2024-25

Sr. No.	Dept.	Item description	Unit Rate	Qty	Total Amount	Purchase Date	Bill No
1	CSE-ITNU	DHT11 Sensor	46	20	920		

2	CSE-ITNU	Soil Moisture Sensor	28	10	280	January 28, 2025	065/24-25
3	CSE-ITNU	Ultra Sonic Sensor	52	10	520		
4	CSE-ITNU	LDR Sensor	23	10	230		
5	CSE-ITNU	PIR Sensor	57	10	570		
6	CSE-ITNU	IR Sensor	22	10	220		
7	CSE-ITNU	Gyroscope Sensor	110	10	1,100		
8	CSE-ITNU	Accelerometer Sensor	430	10	4,300		
9	CSE-ITNU	Vibration Sensor	45	10	450		
10	CSE-ITNU	Capacitive Sensor	50	10	500		
11	CSE-ITNU	Fingerprint Sensor	820	10	8,200		
12	CSE-ITNU	Gas Sensor	95	10	950		
13	CSE-ITNU	Dust Sensor	335	10	3,350		
14	CSE-ITNU	Loadcell Sensor	120	10	1,200		
15	CSE-ITNU	RPi Camera Cables	230	10	2,300		
16	CSE-ITNU	LED (5mm) (2 Box)	170	2	340		
17	CSE-ITNU	Relay 1 Channel	78	5	390		
18	CSE-ITNU	Relay 2 Channel	70	5	350		
19	CSE-ITNU	Silicon LCD 16x2 Alphanumeric Display	83	10	830		
20	CSE-ITNU	Buzzers Module	30	20	600		
21	CSE-ITNU	Stepper Motor	120	10	1,200		
22	CSE-ITNU	Servo Motor	75	10	750		
23	CSE-ITNU	DC Motor	145	10	1,450		
24	CSE-ITNU	Linear Actuator	2,500	10	25,000		
25	CSE-ITNU	Zynq-7000 ARM/FPGA SoC Development Board	31,500	1	31,500		
26	CSE-ITNU	Raspberry Pi 4 8GB RAM with cables	8,000	5	40,000		
27	CSE-ITNU	ESP32 OLED Module for WiFi and Bluetooth with cables	950	5	4,750		
28	CSE-ITNU	ESP32-S3 with Cables	1,250	5	6,250		
29	CSE-ITNU	ESP32 DEVKIT v1 with cables	360	30	10,800		
				Total	1,49,300		

Laboratory Facilities: Major Additions

Mechanical Engineering

Sr. No.	Name of Equipment	Qty	Purchase Date	Total Amount (Rs.)
1	Laser Cutting Machine	01	07-02-2025	2065000
2	FFT Analyser with Software	01	14-02-2025	2370000

Civil Engineering

Sr. No.	Name of Equipment	Qty	Purchase Date	Total Amount (Rs.)
1	Thermal Camera	01	08-11-2024	139830
2	Rapid Chloride Penetration Test Apparatus	01	20-11-2024	398250
3	Compression Testing Machine	01	23-12-2024	298540
4	Horizontal Orbital Shake Table	01	03-01-2025	131750
5	Hydraulic Model Structure Demonstrator	01	17-02-2025	206500
6	Concrete Pan Mixer	01	10-01-2025	120360
7	Force Senser	01	09-12-2024	75303
8	Pen Type LVDT	03	09-12-2024	239646

Electrical Engineering

Sr. No.	Name of Equipment	Qty	Purchase Date	Total Amount (Rs.)
1	Li-ion Battery testing kit with smart BMS, 48V 10 Ah	01	31-03-3025	775000
2	Switched Reluctance Motor with Suitable Controller	01	05-08-2024	183490

Electronics & Communication Engineering

Sr. No.	Name of Equipment	Qty	Purchase Date	Total Amount (Rs.)
1	Video projector Epson	2	29-07-2024	87050
2	e/m by Thomson's method	1	30-08-2024	27022
3	Solar Cell	1	30-08-2024	21712
4	LPC1768 ARM Cortex M3 Development Board-Trainer Kit	5	01-01-2025	88970
5	50 MHz Digital Storage Oscilloscope	5	24-01-2025	109740
6	Radio Active Source – Tl (204)	1	11-02-2025	21240

Electronics & Instrumentation Engineering

Sr. No.	Name of Equipment	Qty	Purchase Date	Total Amount (Rs.)
1.	Jet racer AI racing robot kit	01	15-01-2025	57230
2.	AI vision robotic Arm kit	01	15-01-2025	57230
3.	Intel Real Sense Tracking Camera	01	15-01-2025	57230
4.	4WD rover chasis kit	01	27-08-2024	28084
5.	Master Pi AI vision robot with robotic Arm	01	09-08-2024	38822
6.	Arm based discovery kit	02	14-10-2024	29382
7.	AI autonomous driving demonstration kit	01	31-08-2024	40356
8.	Programmable robotic monster truck kit	02	27-08-2024	24544
9.	Huskylens - AI Camera based Vision Sensor	04	13-11-2024	20532
10.	Binocular Camera Base Board Designed for Raspberry Pi	04	13-11-2024	29028
11.	Universal IC tester	02	13-11-2024	47200

Civil work in progress/ completed during the financial year

Construction for "Center of Research in Geotechnical Textiles" is in progress at B-103. The said Center consists of the equipment procured under the Enabling of Academic Institutes in Technical Textiles - For Private and Public Institutes Approved under National Technical Textile Mission (NTTM) of the Ministry of Textiles, Government of India.

Library – Learning Resources added

- During the year (April 2024 – March 2025) 145 books were added to the library and presently it has a collection of 62,675 books.
- There are 75 print Journals and Magazines (67 National and 8 International) in the areas of Engineering, English, Mathematics, General Reading, etc.
- Library has subscribed 5 e-journals package and 2 databases of IEL Online, ASCE, Elsevier Science Direct, ACM Digital, Sage Engineering Custom Collection, SCOPUS and Knovel Elsevier.
- Library has added M.Tech. Dissertations, Ph.D. Thesis, event Photo-albums in the Institutional Repository created by using DSpace Open-Source Software.
- Library has purchased Remote Login Software for accessing University's e-resources from outside the campus. Faculty members and Ph.D., PG and UG students are using NU's online and e-resources through Remote Login facility as per e-resource access policy and remote access policy.

Other Library Activities

- The Library Resource Center provides book bank facility to the students of Institute of Technology. The main purpose of this service is to help the needy meritorious students. The book bank has a separate collection of 6,784 books other than the library books. During the year, 38 students availed this facility and borrowed 126 books from this collection.
- Created a Google site for accessing previous years exam papers and newspaper clippings. The students, faculty and staff members can easily access exam papers and newspaper clippings through their Nirma University e-mail ID from anywhere.
- Research Wall: Library displays important publications, articles, patents etc. on regular basis throughout the year. The layout of such wall is frequency updated with new publications, articles, patents etc. A digital research wall is also created on library website.
- The library has collection of 2110 Indian Standards, 5307 Bound Volumes, 4465 Electronic Media, 4465, 450+ IEEE Online Learning courses, 537 Video + 358 Web courses available.

V. STUDENT SUPPORT AND PROGRESSION

A. Institute Scholarship

Sr. No	Name of the Scholarship	Type of Scholarship	Number of students received scholarship		
			Male	Female	Total
1.	Nirma Scholarship (Category-I)	Merit Based	66	16	82
2.	Nirma Scholarship (Category-II)	Merit Cum Means	40	14	54
3.	Nirma Scholarship (Category-I) 2023 batch onwards	TFWS	03	01	04
4.	Nirma Scholarship (Category-II) 2023 batch onwards	Merit Based	99	17	116
5.	Nirma Scholarship (Category-III) 2023 batch onwards	Merit Cum Means	138	13	151
6.	Nirma Scholarship (Category-I) (CSE-MBA-2023 onwards)	Merit Based	06	02	08
7.	Nirma Scholarship (Category-II) (CSE-MBA-2023 onwards)	Merit Cum Means	06	03	09
		Total (A):	**358**	**66**	**424**

B. Gujarat Government Scholarship

Sr. No	Name of the Scholarship	Type of Scholarship	Number of students received scholarship		
			Male	Female	Total
8.	Schedule Caste (SC) Free-Ship Card Scholarship	Freeship Card	136	20	156
9.	Schedule Tribe (ST) Free-ship Card Scholarship	Freeship Card	55	30	85
10.	SC Scholarship	Post Matric	02	02	04
11.	ST Scholarship	Post Matric	03	05	08
12.	SEBC Scholarship	Post Matric	48	09	57
13.	Vicharti-Vimukti Jati Scholarship	Post Matric	02	01	03
14.	Minority Scholarship	Post Matric	04	0	04
15.	Mukhyamantri Yuva Swavalamban Yojna - (MYSY)	Merit Cum Means	793	94	887
		Total (B):	**1043**	**161**	**1204**
		Total (A + B):	**1401**	**227**	**1628**

CUT-OFF DETAILS – 2024

BTECH ADMISSION CUT-OFF 2024

1. ALL INDIA CATEGORY (52% OF INTAKE)

BRANCH	FIRST ADMISSION		LAST ADMISSION	
	MERIT NO.	JEE (MAIN)-2024 AIR (CRL)	MERIT NO.	JEE (MAIN)-2024 AIR (CRL)
CS & ENGG.	94	9495	729	35764
AIML ENGG.	253	17707	845	40161
E. C. ENGG.	669	33517	1372	57574
E. I. ENGG.	1322	55966	2653	105552
CHEMICAL ENGG.	1508	61861	3752	154861
MECHANICAL ENGG.	837	39846	3372	137465
ELECTRICAL ENGG.	1405	58597	3933	163817
CIVIL ENGG.	2082	83179	7848	487387

2. NRI/NRI-SPONSORED CATEGORY (15% OF INTAKE)

BRANCH	FIRST ADMISSION		LAST ADMISSION	
	MERIT NO.	JEE (MAIN)-2024 AIR (CRL)	MERIT NO.	JEE (MAIN)-2024 AIR (CRL)
CS & ENGG.	90	59610	150	79074
AIML ENGG.	101	62801	187	93067
E. C. ENGG.	97	61356	379	152758
E. I. ENGG.	418	167943	761	300087
CHEMICAL ENGG.	651	253573	954	400549
MECHANICAL ENGG.	425	169516	960	402697
ELECTRICAL ENGG.	962	403143	1536	1171226
CIVIL ENGG.	1051	453694	1381	837055

3. ACPC CATEGORY, GOVT. OF GUJARAT (33% OF INTAKE)

BRANCH	OPEN CATEGORY		SC CATEGORY	
	FIRST	LAST	FIRST	LAST
CS & ENGG.	32	302	722	4021
AIML ENGG.	228	507	4657	-
E. C. ENGG.	295	1127	3404	3976
E. I. ENGG.	1984	4029	8324	8484
CHEMICAL ENGG.	1298	3824	28142	-
MECHANICAL ENGG.	48	6141	9601	-
ELECTRICAL ENGG.	3968	7500	10661	24483
CIVIL ENGG.	1394	10642	19301	27585

BRANCH	ST CATEGORY		SEBC CATEGORY	
	FIRST	LAST	FIRST	LAST
CS & ENGG.	1972	18271	322	839
AIML ENGG.	13102	20461	787	1350
E. C. ENGG.	5279	34216	1287	4538
E. I. ENGG.	-	-	4590	12576
CHEMICAL ENGG.	50354	-	9071	13593
MECHANICAL ENGG.	36327	-	6872	11715
ELECTRICAL ENGG.	17238	28257	8102	13812
CIVIL ENGG.	19188	39787	10706	23328
AIR = All India Rank CRL = Common Rank List PCM = Physics, Chemistry, Mathematics				

M.TECH ADMISSION CUT-OFF 2024 (THROUGH NIRMA UNIVERSITY)

Sr. No	Branch	Specialization	CUT-OFF				Admission Category			TOTAL
			GATE		NON-GATE		GATE	NON - GATE	Sponsored	
			First	Last	First	Last				
1	Civil	CASAD	382	-	28	14	1	19	-	20
		CTM	-	-	24	13	0	19	-	19
2	Computer	CSE	505	360	42	33	2	22	-	24
		Cyber Security	-	-	41	31	0	20	-	20
		Data Science	408	353	38	33	3	12	1(OCI)	16
3	Electronics & Communication	Embedded	-	-	29	17	0	14	-	14
		Semi-Conductor	-	-	35	14	0	17	-	17
		VLSI	429	350	38	28	7	15	-	22
4	Mechanical	DESIGN	-	-	30	7	0	20	-	20
								TOTAL	**1**	**172**

M.TECH ADMISSION CUT-OFF 2024 (THROUGH ACPC GATE Candidates)

Sr. No	Branch	Specialization	OPEN		SC		ST		SEBC		EWS		Grand Total
			First	Last	First	Last	First	Last	First	Last	First	Last	
1	Computer	CSE	363	-	-	-	288	-	-	-	-	-	2
		Data Science	382	367	-	-	-	-	-	-	349	-	5
2	E.C. Engg.	VLSI	407	-	-	-	-	-	-	-	-	-	1
3	Mechanical	DESIGN	-	-	-	-	-	-	319	-	-	-	1
										TOTAL			**9**

MCA ADMISSION CUT-OFF 2024 (THROUGH ACPC)

ACPC RANK: CUT-OFF (CMAT AIR Rank: CUT-OFF)			**Grand Total**
Category	**FIRST ACPC Rank** (CMAT AIR Rank)	**LAST ACPC Rank** (CMAT AIR Rank)	
OPEN	20003 (2231)	20094 (10734)	**63**
SEBC	20104 (11030)	20491.5 (26021)	
SC	20118 (11598)	20358 (21472)	
ST	21245 (43862)	21625 (50770)	
EWS	20100 (10898)	20166 (14383)	
Vacant Seat	20102 (10898)	20105 (11030)	**02**
TOTAL			**65**

Students Achievements

- Shivam Soni-21BME136, Haard Shah-21BME029, and Vritti Punjabi-22BME135 have been selected to showcase their project at Maker's Fest, Vadodara held on February 08-09, 2025. They received Gold Award and stood second among all the projects, and also received the prize money of Rs.21000/-.
- The result of Stage-II ROBOFEST 4.O by GUJCOST has been announced on November 16, 2024. Total 13 teams from ITNU cleared the second round and won the prizes of Rs. 26,00,000/- (Rs. 2,00,000/- each) for building a final working model for the next stage i.e. Stage-III Grand Finale.
- Total 30 teams from Institute of Technology participated in the State-I ROBOFEST 4.0 competition in the categories: (i) Application Bases Robot: Humanoid Robot, Domestic Robot, Security Robots, Military and Emergency Response Robot, (ii) Fun Robotics: Maze Solving Robot, (iii) Submarine and Underwater Robot (iv) Swarm Robot (v) Two Wheeled Self Balancing Robot (vi) Hexapod Robot (vii) Rover Robot. Total 14 teams from Institute of Technology, Nirma University cleared the first round and won the prize of Rs.50,000/- each for building of the prototype for the next stage.
- Team Dyaus under SAE Collegiate Club, has secured 9th International rank in the Model Satellite Competition at Teknofest 2024, held at Aksaray Hisar Shooting Range in Turkey held from September 18-20, 2024. TEKNOFEST is Türkiye's biggest Technology Festival of Aerospace and Technology. The competition challenged the teams to design and build a CanSat (can-sized satellite) that could perform various technical tasks under tough conditions. Over seven competitive rounds, Team Dyaus showcased remarkable perseverance and innovation, successfully advancing through each stage to achieve 9th place. Team Members: Dhir Gandhi (21BEI014), Jaydeep Solanki (22BEC059), Jishan Seta (22BME114), Keshav Vyas (22BEE130), Satyam Rana (22BEC101), and Vraj Prajapati (22BEE086).
- Team Arrow, a part of SAE Nirma Collegiate Club, has participated in the DDC-2024 competition organised by SAEISS held at SRM University, Chennai during August 29-31, 2024. The Team has participated in two categories: (i) Micro class and (ii) Regular class. The team secured the following achievements in both the categories: In Micro Category: Overall 2nd rank with Cash Prize: Rs 45000/- and Best Technical Presentation with Cash Prize: Rs 10000/- In Regular Category: 2nd in Best Design Report. Team members of Micro category: Shravan Savaliya-21BME119 (Captain), Neel Patel-21BME092 (Vice-Captain), Rutva Sheth-21BME129, Shiv Vanara-21BME147, Rishith Vanaliya-22BME130, Dhagash Patel-22BME027, Param Mankad-23BME052, Kush Mehta-23BEC096, Vrutik Changela-23BME138, Ayush Patel-23BME010.

Team members of Regular category: Tirth Sur-21BME138 (Captain), Vijay Vadher-21BME144 (Vice-Captain), Maharshi Kelaiya-21BME049, Priyanshi Shah-21BME123, Malav Prajapati-22BME096, Monil Ashapuri-22BME014, Soumil Singh-23BME115, Dharmik Jha-23BME016, Aditya Trivedi-23BME002, Vanshi Raiththa-23BME133, Vrajesh Mirani-23BCL146.

- Team Arrow, a part of the SAE Nirma Collegiate Club, has secured an impressive overall 3rd position among 67 International teams at the AUVSI - Students Unmanned Aerial Systems (SUAS) 2024 competition held in Maryland, USA during June 25-27, 2024. The team was awarded a cash prize of $2,000 and a plaque in recognition of their outstanding performance. Team members: Rahul Patil - 21BME103, Aaditya Rampal - 21BME001, Mantra Patel- 22BME070, Neel Chhatrala - 22BEC017, Juga Gandhi - 22BEC063, Raj Modi - 21BEC069, and Aditya Raj Mageshwari - 21BEI001.
- A Business idea “Thermal Management of batteries with heat pipes” has been selected under the SSIP 2.0 scheme in June 2024 for incubation support at the Nirma University incubation center presented by Kumar Satyam- 22BME061, Makwana Raju-22BME065, and Koyani Ravi 22BME059 and received grant of Rs.2.50 lakhs.
- The "Team Dyaus" under the SAE Nirma Collegiate Club participated in the CANSAT competition which was jointly organised by ASI, IN-SPACE, and ISRO. The final round of the In-SPACE INDIA CANSAT competition was held during April 15-17, 2024 at Ognaj, Ahmedabad, Gujarat. The team received overall 2nd rank in the competition. The prize distribution ceremony was honored by Shri S Somnath, the then Chairman, ISRO, and President of the Astronautical Society of India. Team Members: Aaditya Rampal-21BME001, Vivek Mehtani-20BME067, Dhir Gandhi-21BEI014, Aryan Shah-21BEC112, Dhruv Jaimini-21BEC029, Haard Patel-21BME083, Arya Patel-21BEC012 and Shivam Soni-21BME136.
- Students from Civil Engineering Department, Jay Thakkar (22BCL035), Fiyanshu Motwani (22BCL024), Jaydev Rajpara (22BCL036), and Udit Dhorajia (22BCL108) secured 2nd Runner-Up position in the Bridge-IT competition at ASCE Fest 2024 hosted by Punjab Engineering College, Chandigarh during April 12-14, 2024.
- M.Tech CTM Semester III students of Civil Engineering Department, Shreya Singh (23MLT018), and Mudra Bhatt (23MLT011), successfully participated in poster presentation in the 12th Professional Development Conference organised by the American Society of Safety Professionals (ASSP) held at the Indian Institute of Technology Madras on June 08-09, 2024. They were also honoured with a Recognition Shield.
- "We Pitch" competition was organised on August 02, 2024 at Gujarat Technological University, Ahmedabad. The Civil Engineering department students secured a spot among the top 8 finalists at GTU’s “We Pitch” (Womennovator) event. "We Pitch” presented a unique challenge, focusing on the viability of business ideas. Competing against 42 companies, the "Leaf Collecting Machine" impressed industry experts, securing a spot in the GTU pre-incubation center.
- Civil Engineering department students achieved remarkable success at IIT Bombay's Conquer-IT (Aakar) event held on March 23, 2025, securing 2nd position in a highly competitive challenge that tasked participants with designing and casting lightweight concrete with exceptional compressive and flexural strength. Out of 25 teams selected for the final round from across India, our winning team comprising Bhavya Modi (22BCL502), Manav Patel (22BCL513), Fiyanshu Motwani (22BCL024), and Udit Dhorajia (22BCL108) demonstrated extraordinary skill and dedication. In addition to this outstanding achievement, another team comprising Jay Thakkar (22BCL035), Jaydev Rajpara (22BCL036), Jahan Kapoor (24BCL511), and Kavya Chavda (22BCL042) secured the 4th position in the same event and were felicitated with certificates.

- Chemical Engineering department students Parmar Aditya (22BCH505) and Bhavsar Jimit (22BCH501) published a comprehensive journal research paper titled: Unveiling Seasonal Fluctuations in Air Quality Using Google Earth Engine: A Case Study for Gujarat, India. In Catalysis, Springer Publication. (SCI & Scopus Indexed Journal, IF: 3.6)
- Ms Helly Govani (23BCH020) and Ms Jiya Sisodiya (23BCH027) participated in IIT Indore MUN-Model United Nations-a popular educational simulation where students role-play as delegates of different countries and debate global issues to find solutions and achieved the position of Special recognition and Honourable Mention respectively in the committee of WHO.
- Mr. Nihar Vadadoriya, student of Electronics and Instrumentation Engineering Department has been honoured with the 2024 Food and Pharmaceutical Industries Division Scholarship of 2,000 USD during June 15, 2024. ISA Educational Foundation Scholarships are awarded to college or university students who demonstrate exceptional potential to make significant long-term contributions to the fields of automation and control.
- Students Shashwat Shah and Urja Shah from Electronics and Instrumentation Engineering department, have developed the "AquaGardener", an advanced robot designed to revolutionise modern gardening practices. The AquaGardener distinguishes itself with state-of-the-art image processing technology, enabling it to effortlessly navigate and trim grass with precision. Fitted with ultrasonic sensors, the robot can detect obstacles with unparalleled accuracy, ensuring smooth operation across varied terrains. They were the winners of Idea Lab Project 2024 organised by Nirma University on April 18, 2024.

Alumni Achievements

- Aaditya Ramesh Gill, (20BEE001) SUO, NCC Nirma University cleared 63rd SSC (TECH) SSB interview followed by medical board and joined the 63rd SSC (TECH) course at Officer's Training Academy, Gaya in October 2024. He is likely to complete his training in June -July 2025 and will be commissioned as Lieutenant in technical branch of Indian Army.
- Dhruvil Sanghvi (B.Tech CSE, 2006–2010) has been recognised in November 2024 by HURUN India as one of the 150 Outstanding Entrepreneurs Under 35 who are shaping the future of India's economy. Among the 150 honourees, 17 are from Gujarat. Dhruvil Sanghvi proudly represents our alumni as one of the six entrepreneurs from Ahmedabad.
- Ronak Chiripal (IT Alumni 2007-2011) of Chiripal Group was honored as a Visionary Entrepreneur for his exceptional contributions at the Times Gujarat Icons 2024 award ceremony held on October 28, 2024 at the DoubleTree by Hilton.

Number of co-curricular activities organised

Number of students passed the following examinations as applicable to the respective Institute, viz. NET, SLET, CAT, TOEFL, GRE, GMAT, IELTS, GATE, GPAT, ICMR, etc.

Name of the Exam	Number of Students
IELTS	26
TOEFL	04
CAT	02
GATE	24
GRE	37
PTE	01
XAT	02
DET	01
GMAT	01

Student Clubs in the Institute - Activities

Summary of Activities

Sr. No.	Name of the Club	Name of the Department	No of Activities
1	ICI	Civil Engineering	04
2	OrCES	Civil Engineering	03
3	FSAI	Civil Engineering	01
4	BIS	Civil Engineering	01
5	ChESA	Chemical Engineering	02
6	EESA	Electrical Engineering	01
7	SRC	Electrical Engineering	04
8	MESA	Mechanical Engineering	07
9	CSI	Computer Science & Engineering	15
10	Cyber Security Club	Computer Science & Engineering	01
11	ACES	Computer Science & Engineering	06
12	ECO	EC Engineering	05
13	ISA	Electronics & Instrumentation Engineering	07

ICI

The Indian Concrete Institute (ICI) Student Chapter organised Quizathon 3.0, a National-level online quiz competition on September 15, 2024, as part of National Engineer's Day. The event aimed to engage students in exploring the diverse aspects of concrete, its history, applications, and sustainability. More than 150 students participated in the quiz.

The Civil Engineering Department in collaboration with the ICI Students' Chapter, organised an Expert Lecture Series on Sustainable Construction Materials and Practices for B.Tech. Civil Engineering students on October 7, 2024. Renowned experts, including Dr. Thanongsak Imjai (Walailak University, Thailand), Dr. Normen Langner (THWS, Germany), Dr. Sudharshan Raman (Monash University, Malaysia), Dr. Seyed Gaffar (University of Birmingham, Dubai), and Dr. Sergio Cavalaro (Loughborough University, UK), shared their insights on sustainable infrastructure, advanced materials, structural engineering, and climate-resilient construction.

The Department of Civil Engineering, in collaboration with the ICI Student Chapter, organised an insightful expert session on 'Ready-Mix Concrete (RMC) Technology' on December 24, 2024 led by Mr. Raghunath Patil, Head of Quality, Prism Johnson Limited.
The Indian Concrete Institute (ICI) Student Chapter hosted "Concrete Canvas," on March 13, 2025 at the Nirma University Library. The event aimed to enhance understanding of concrete by covering its fundamental components and the latest advancements in concrete technology. Board members presented key topics, fostering insightful discussions on its mechanics and applications. This platform also promoted technical communication and knowledge exchange among participants.

OrCES

Nirman'24 – A National Level Symposium, was successfully organised on November 08-09, 2024. With over 300+ registrations, the symposium featured a range of engaging technical events including Con-Bowling, Fab-Bridge, Quiz-Whiz, Angle-Quest, Career-Catalyst, and Civil-Hunt**.**

On November 14, 2024 Organization of Civil Engineering Students (OrCES), in association with the Spandan Club – The Social club of IMNU, conducted a blood donation drive.

OrCES organised a Road Safety Awareness Drive from January 20-22, 2025 to educate students and the public on safe road practices. The event featured an expert lecture by Mr. Y. P. Pathak, Director,

RIJA Consultant Private Limited, providing valuable insights on traffic rules, accident prevention, and responsible driving. Additionally, various road safety tests and an online quiz was also organized to engage students in an interactive learning experience.

FSAI

The Fire Security Association of India (FSAI) team conducted an expert lecture on fire safety awareness by Ms. Megha Bhatt, Principal Associate, Electra Techno Consultant highlighting the importance of prevention, preparedness, and response strategies on July 17, 2024. The session aimed to educate participants about fire hazards, risk assessment, and the significance of proper safety measures in residential, commercial, and industrial settings.

BIS

Bureau of Indian Standards (BIS) students' club of the Civil Department organised BIS quiz on August 09, 2024; Manak Mahotsav on October 14-15, 2024; and sessions on Design of Industrial Building on October 24, 2024, November 07, 2024 and November 14, 2024.

ChESA

Chemical Engineering Students Association organised donation drive during October 27 to November 03, 2024.

The inter-institutional event “Aarambh: Beyond The Boundries” was organised under the banner of ChESA and IIChE during February 21-23, 2025.

EESA

Electrical Engineering Students Association (EESA) organised an extension activity “Ripple of Smiles: A Day of Joy and Giving” on November 16, 2024, where children of nearby construction site workers and EE students spent a day together with various recreational activities.

SRC

Students Research Cell (SRC) of Electrical Engineering department organised an expert session on “Recent Trends in High Voltage Engineering and Condition Monitoring Techniques” by Dr. Subba Reddy B, Chief Scientist, IISc, Bengaluru on September 12, 2024.

SRC organised a workshop on “Finite Element Analysis using FEMM Software” conducted by Mr. Shreyansh Kulshrestha (22BEE110) and Mr. Siddharth Mehta (22BEE111) February 07, 2025.

SRC organised a workshop on “Introduction to Energy Audit and its importance in Electrical Engineering” conducted by Mr. Chirag Chauhan, Energy Auditor, BEE India on February 18, 2025.

SRC organised an expert session on “Recipe to become an effective researcher” by Dr. Dhaval Pujara, Director, School of Technology, PDEU on March 19, 2025.

MESA

An expert session on “Career opportunities through technical aptitude test” was organised by Mechanical Engineering Students’ Association (MESA) on July 25, 2024, for the students of semester V and on August 07, 2024, for the students of semester III. The session was delivered by Mr. Jaineel Bhatt, CEO, i-CUBE group and Expert at Edugate, Ahmedabad. The session was focused on the various job opportunities and further study opportunities through the Graduate Aptitude Test in Engineering (GATE). A short technical quiz was also conducted at the end of the session.

MESA organised Technocalypse 2024 on October 05-06, 2024 for school students. Total of 110 school students from various schools of Ahmedabad participated in this event. On the first day of the event,

the participants attended workshops on Computer Aided Design, Automobile and Robotics. The participants were given hands-on practice during these workshops. On the second day, the participants presented posters on the theme of Futuristic Development in Robotics and Automobile. Also, a robotic competition was organised. The event provided the participants an opportunity to understand about engineering education and different fields of engineering industries.

MESA organised a two day techfest “Kshitij” on October 18-19, 2024. Participants from various branches of engineering took part in various events like Project Exhibition, Robo wars, Techno quiz and Techno consultancy. Workshops on CNC Programming, Robotics and ANSYS were conducted where in the students gained practical knowledge by hand-on learning.

An expert session on “Opportunities in Foreign Education” was organised for the students of semester VI of Mechanical Engineering on January 17, 2025. The session was conducted by Mr Anuj Parikh, Managing Director, Disha Consultants.

An alumni interaction session was conducted by MESA on January 20, 2025. Mr Preet Mehta (alumnus 2013 batch) interacted with the current students of Mechanical Engineering. Mr Preet pursued B.Tech from Nirma University followed by M.S from Northeastern University, USA. He is currently working as Manager - Healthcare Analytics at EXL, New York, USA. He guided the participants about further studies and other opportunities abroad.

The annual career guidance event of MESA, “अभ्युदय” was conducted during February 11 to March 18, 2025. Weekly sessions were conducted on interview etiquettes, resume building, group discussion, and technical quiz.

MESA Day was celebrated on March 27, 2025. The Chief Guest of the inaugural function was Mr. Sumit Sengar, Director and Head-BIS, Ahmedabad. Activities included talk show by Dr. Gajendra Purohit, Founder, Mathscare on “Log Kya Kahenge?”, Talent Hunt, music and dance events, among others.

CSI

HackNUthon 5.0, held on April 20–21, 2024 by CSI in collaboration with the CSE Department at ITNU, attracted over 700 participants nationwide who tackled real-world problems provided by industry sponsors.

The GitHub workshop "GIT Together" on November 07, 2024, introduced 80 students to essential Git and GitHub concepts.

CSI organised the STEP Internship Introduction session on November 25, 2024, to acquaint second-year students with the Google STEP Internship opportunities.

The Mira Workshop on January 04, 2025, taught 137 attendees how to use the MIRA platform for creating and deploying AI flows effectively.

During Coder’s Hunt 4.0 on February 08–09, 2025, CSI hosted a campus-wide treasure hunt that tested coding and logical thinking skills among 251 enthusiastic participants.

CUBIX'25 was hosted by CSI during February 8-9, 2025. It included a host of activities like Meme-O-Tech - a DSA-themed competition using memes and quizzes, Skribblify - a drawing and guessing challenge, Mockcelerate - simulated a real job interview process, Bid2Code - a hybrid event combining coding, chess, and auction-based strategy, and Logic League - a series of coding challenges and quizzes.

The Disha Seminar on February 18, 2025, guided 84 students on studying abroad, offering insights into resumes, SOPs, and LORs.

CSI's GSoC Webinar on February 26, 2025, featured Mr Gaurav Kumar, Research Assistant, International Institute of Information Technology, Hyderabad who provided 73 students with valuable guidance on Google Summer of Code- GSoC and open-source contributions.

On National Science Day (February 28, 2025), CSI and ACES jointly organised a public exhibition showcasing CSE department innovations at Nirma University.

The HackNUthon 6.0, a 48-hour offline hackathon conducted from March 29 to 31, 2025, drew 1,000 tech enthusiasts from across the state, offering intense hands-on experience.

Cyber Security Club

On March 28, 2025, the Cyber Security Grand Challenge 2.0 workshop was conducted for 75 students of BTech (CSE Minor in Cyber Security) and MTech (Cyber Security) by Mr. Hemang Prakhar**,** Manager at the Data Security Council of India (a NASSCOM initiative)**,** focusing on advanced concepts in cyber security.

On October 15, 2024, a workshop titled "Unlocking Financial Insights: An Exploratory Data Analysis" was held at the department level, where 33 students explored data-driven approaches to financial analysis.

A career guidance session on September 20, 2024, introduced 25 students to various summer internship opportunities and how to pursue them effectively.

Insignia held on February 15–16, 2025, featured a series of technical and engaging activities that attracted 200 participants from various programmes.

On March 19, 2025, an institute-level startup awareness session titled "Founder's PlayBook" introduced 50 students to entrepreneurial strategies and startup fundamentals.

ECO

The Electronics and Communication Students' Organisation (ECO) organised its flagship Technical Fest "Prevoyance'24" on August 03-04, 2024 on the campus. Participants came from thirty institutes across India such as IIT Gandhinagar, Chandigarh University, DA-IICT, AU, PDEU, Sri Sairam College, SRM Institute, Welingkar Institute, NMIMS, and MIET.

A maze-solving workshop organised on February 15, 2025 guided participants in building autonomous robots using an Arduino Nano, motor driver, and HC-SR04 ultrasonic sensors, implementing the left-hand-on-the-wall algorithm for navigation.

ECO hosted the Image Processing Project Exhibition on December 23, 2024 showcasing the versatility of image processing across various domains. From healthcare innovations like lung cancer detection to infrastructure solutions such as pothole detection, these applications emphasized the practical impact of this technology.

ECO organised the TechFlix Hunt, a Netflix-Themed Treasure Hunt on January 25, 2025. TechFlix Hunt was a fusion of entertainment and technology aimed at engaging participants in hands-on learning while celebrating their passion for cinema and electronics.

It organised a Sweet Distribution ceremony on October 24, 2024, for all its non-staff working members on the occasion of Diwali. Supporting staff members from all the departments including hostels, garden labour, security, and sweepers, across the university and school, were invited for sweet distribution.

ISA

The International Society of Automation Students' Chapter, Nirma University hosted International Automation Professionals Day on April 28, 2024. With the participation of over 40 students the event was a huge success. The Automation Professionals Day celebration event served as an exceptional platform for engineering students to deepen their understanding of advancements in automation.

ISA students club hosted Technofora ’24 from October 18-20, 2024. The event featured an impressive array of hands-on workshops centered around automation and robotics, including immersive experiences like gyrobots, sixth sense bots, and HMI design.

The International Society of Automation, Students’ Chapter organised a workshop on “UR10e” on September 21, 2024.

The Python Prodigy Workshop took place from August 21-23, 2024.

The International Society of Automation, Students’ Chapter, conducted an insightful webinar on micro controllers on July 06, 2024. The session, led by Er. Lav Kumar Patel from Alphatech Automation, aimed to provide participants with a comprehensive understanding of microcontrollers, their functions, and their importance in embedded systems.
The International Society of Automation, Students’ Chapter, organised a workshop “Moto Minds” on January 25, 2025 led by Mr Hemant Harlalka, Embedded System Engineer, Czar Matric System, Vadodara.
The International Society of Automation (ISA), Students’ Chapter, organised a workshop “ML Bootcamp” from February 27, 2025 to March 01, 2025. The workshop was led by Mr Harsh Dave, Emulation Engineer, AMD - Bangalore, offering an immersive learning experience in IoT, computer vision, and hands-on coding.

E-Cell (Entrepreneurship Cell under the Centre for Entrepreneurship)

- The Entrepreneurship Cell conducted Build Your Startup (Hackathon 6.0) from August 09 to August 11, 2024 where over 100 participants divided into 23 teams across the Nirma University took a deep dive understanding the startup ecosystem and showcased their innovative thinking skills.
- E-Cell organised the Smart India Hackathon 2024 Local Round on September 16, 2024 witnessing an overwhelming response, with over 450 enthusiastic participants forming more than 105 teams. This event marked a significant milestone in promoting innovation and fostering a spirit of entrepreneurship among students.
- The Entrepreneurship Cell organised the NASA international Space Apps Challenge from October 05-07, 2024 where coders, designers and innovators teamed up to tackle diverse challenges spanning from terrestrial concerns to those within the vast expanse of Space. The event was a resounding success where 750 participants and 120+ teams participated overwhelmingly and provided a great platform to showcase critical thinking to solve problems and creativity.
- On January 04, 2025, E-Cell lead ‘Marketing Marathon’ was conducted that drove 20 enthusiastic participating teams and over 100 students to delve deeper into pitching and the process of preparing a pitch deck as well as showcase their spontaneous creativity and marketing ingenuity.
- The Entrepreneurship Cell in collaboration with the Computer Science and Engineering department, School of Technology organised an expert session on best practices in Startup research and innovation on January 17, 2025. Professor Suresh K Bhargava, a distinguished fellow in startup

ecosystems and research delivered a talk to 400 avid participants emphasising on the necessity of innovative thinking to address the real-world challenges, bridging the gap between academic research and practical business solutions.

- 'Case Chronicles – Cogito, Ergo Solvo' was conducted as a part of Aayam 2025 on February 06-07, 2025. On the first day, Mr Satyen Engineer, Founder, Y honk Pvt Ltd took a workshop focusing on effective communication of ideas and articulating complex ideas in a simple and structured manner. A case problem revolving around the AgriTech industry was given to the 50 participants spread across 10 teams to develop feasible solutions. On the second day, Mr. Pratik Patel, Managing Director - Yudiz Solutions Pvt Ltd. joined Mr Satyen Engineer as judges and evaluated the teams based on uniqueness in strategy and clarity in action.
- Innovest 2.0 was carried out on March 01, 2025 and March 7, 2025. It was a remarkable two-day event in which participants got an amazing opportunity to pitch their startups to seasoned investors. On the first day, Ms. Prachi Parikh, an industry expert lead an insightful workshop about selling an idea and the nuances of developing a compelling and persuasive pitch deck. On the second day, a total of 11 teams (40 students) pitched their ideas to, Mr. Bhadresh Khamar, CEO, Kegan Executive Search, Mr. Pratik Patel, Managing Director - Yudiz Solutions Pvt Ltd., and Mr. Abhilash Sonwane, Founder - Early Stage Technology Startups.

Sports-achievements during the year 2024-25

Sr. No.	Name of event	Date	Organizing club/inst./ committee	Level of Event (Institute/ University/ Inter-University /State/National/ International)	Achievement
1	Ashvamedha 2024	21 April 2024	Nirma (ILNU)	Inter-University	Volleyball Girls: winner
2	Inter-Institute 2024-25	3th – 18th October 2024	Nirma University	Inter-Institute	**Winner** Cricket Students & Faculty Teams (Boys) Volleyball Students Team (Girls) & Faculty Team (Boys) Football Students Team (Girls) Kabaddi Students Team (Girls & Boys) Kho-Kho Students Team (Boys) Tug of War Students Team (Girls & Boys) Chess Students (Girls & Boys) TT students Female Doubles & Mixed Doubles TT Faculty Male Singles & Doubles Carrom Faculty **Runner up** Volleyball Students Team (Boys) Basketball Students Team (Boys) Kho-Kho Students Team (Girls) Chess Students (Girls) TT Male Singles TT Female Doubles
3	Shaurya 2024	21-23 November 2024	IIMA	Inter-University	Chess-winner Lawn-tennis-runner up Volleyball-winner
4	Pratyachana 2025	17 January 2025	IITRAM	Inter-University	Volleyball girls champion
5	Indus cup 2025	6 January 2025	Indus University	Inter-University	Chess Winner (Boys)

6	AU cup	1 February 2025	Ahmedabad University	Inter-University	Cricket Boys: Runner Up
7	Energy Cup	14 February 2025	PDEU	Inter-University	Tug of War Girls -Winners Tug of War Boys – Runner Up Kho Kho Boys- Runner Up
8	Viaje 25	3 March 2025	KU	Inter-University	Football Boys Winner

Alumni Association Activities Supporting Students

Annual General Meeting

The 25th AGM and Annual Meet of NITAA was held on January 04, 2025 at the Nirma University campus. The meeting was presided by Dr. R. N. Patel (President, NITAA).

Dr Sanjay Jain presented the Annual report of the Association which highlighted the alumni activities carried out throughout the year like, Alumni Expert Lectures, Workshops, Self-Defense sessions for girl students and Seminars by alumnus, visit to alumni Industries, the role of alumni in academics etc. He further requested the alumni to join AlmaConnect and the NITAA Facebook page so as to increase alumni reach to a larger extent.

Dr Tejas Raval, Treasurer, NITAA presented the accounts of the Financial Year 2023-24. The financial statements were approved by the members present in the AGM. The members also approved the Auditor for the audit of NITAA accounts.

Dr. R. N. Patel, President, NITAA addressed the gathering and highlighted various activities and achievements of the Institute. He also shared details about the successful celebration of the Silver Jubilee Reunion for the 1999 pass-out batch, which was held on January 04, 2025. NITAA also organised alumni meets at Hyderabad and Noida for strengthening connections among alumni across regions. He also encouraged alumni to support the setup of a lab through their contributions, aimed at fostering innovation and research initiatives at the Institute. He also motivated the alumni members to provide valuable suggestions/feedback/inputs to build strong alumni bonds.

Nine Alumni members were felicitated for their excellent contribution to profession/society.

NITAA Awards

Sr. No	Department	Name of Alumni	Designation
1	CH	Dr Sanjay Gandhi	Assistant Vice President & Corporate Head-Environment Compliance Gujarat Fluorochemicals Ltd.
2	CL	Dr Jinal Parikh	Faculty at Amrut Mody School of Management, Ahmedabad University
3	CE	Mr Kunal Desai	Home Department, Government of Gujarat Current Posting- Assistant Commissioner of Police, Ahmedabad
4	EC	Mr Vimal Zalariya	Senior Engineering Manager, Google, Bangalore
5	EE	Dr Neha Bhardwaj Upadhayay	Lecturer, Euro Akademie Wiesbaden, Germany; Researcher and Lecturer (Visiting Faculty), Université Paris-Est Créteil (UPEC), Paris; and Visiting Faculty, Indian Institute of Information Technology Lucknow
6	IC (EI)	Mr Chirag Gupta	Proprietor, Radiant Technologies
7	IT	Mr Munir Parikh	Engineering Leader, Amazon Web Service, USA
8	MCA	Mr Kaushal Patel	Technical Project Manager, Iconflux Technologies Pvt Ltd., Ahmedabad
9	ME	Mr Bonny Dave	Co-founder, Director Trestle Labs Pvt. Ltd., Bengaluru

NITAA Scholarship to students

Sr. No.	Roll. No.	Name of Student
1	23BCE365	Vamja Shivam
2	23BME003	Akash Bharat Pandey
3	23BEE026	Dhvani Modha
4	23BEI065	Sukhadiya Rishi
5	23BCL120	Riddhi Kothari
6	22BME061	Kumar Satyam
7	22BEI074	Chitransh Agrawal
8	22BCL011	Vivek Brahmbhatt
9	21BCH065	Mudit Surana
10	21BCE234	Pranshu Desai
11	21BCE125	Akshat Amitkumar Kotadia

NITAA Activities at Department level

Department	Date	Details of the Activity
ME	January 28, 2025	An expert lecture cum interaction session was organised by MESA. Alumni Mr. Preet Mehta, Manager at Healthcare Analytics (New York, US) delivered his talk and interacted with the students of mechanical engineering.
Civil	April 19, 2024	Ms Megha Vyas (BTech Civil Engineering, Alumni, 2000 Pass out), Principal Associate Electra Techno consultant and Associate (MEPF consultant) Ahmedabad and her Team of FSAI chapter Ahmedabad shared their views on awareness on fire and life safety with BTech Semester VI students.
	April 23, 2024	Mr Shaurya Shah (MTech CASAD Alumni), Project Manager at Jacobs India, shared his view on Integration of Engineering and Project Management with MTech Semester II students of MTech CASAD and MTech CTM.
	April 25, 2024	Mr Hiren Solanki (BTech Civil Alumni), a Research Scholar at IIT Gandhinagar, shared his views on the Application of AI & ML in Civil Engineering with BTech Semester II students of Civil Engineering.
	July 19, 2024	Mr. Brijesh Patel (BTech Civil Alumni), Faculty for UPSC and GPSC examination, SPIPA, Ahmedabad motivated the BTech Semester - III students and explained about the role of civil engineers in nation development.
	July 24, 2024	Mr Bhavesh Patel (MTech CASAD Alumni), Director, Techlution Pvt. Ltd. Ahmedabad delivered a lecture on 'Structural Engineering and way forward' to the students of Semester-I of MTech CASAD.
	July 25, 2024	Mr. Nipul Patel (MTech CASAD Alumni), Proprietor, NIL Consulting Engineers, Ahmedabad delivered a lecture on 'Role of Structural Engineering' to the students of Semester - I of MTech CASAD.
	July 26, 2024	Mr. Krunal Mehta (MTech CASAD Alumni), Senior Design Engineer, SID Consultants, Ahmedabad delivered a lecture during orientation programme to the students of Semester - I of MTech CASAD.
	September 12, 2024	Mr. Krunal Mehta (MTech CASAD Alumni), Senior Design Engineer, SID Consultants, Ahmedabad delivered a lecture on 'Application of Excel and Macros for structural Engineering Solutions' to the Students of Semester - V, VII of BTech and Semester - I of MTech CASAD.
	October 10, 2024	Mr. Jay Dholariya (MTech CASAD Alumni), Owner of JD Structures Design, Rajkot delivered a lecture on 'Structural Analysis and Design of Intake Well Structures and Water Tank' to the Students of Semester - I of MTech CASAD.

	January 04, 2025	Dr Jinal Parikh, Faculty at Amrut Mody School of Management, Ahmedabad University, was felicitated during the Alumni Get Together held in January 2025 for her contributions through various expert lectures, mentoring of students and quality improvement programmes.
	February 28, 2025	Mr Prakas Siyani, Owner, P-Cubes Consultant and Mr Rushil Patel, Sr. Structural Engineer at P-Cubes Consultants Ahmedabad, Gujarat and Alumni of MTech CASAD shared their views on Modelling, analysis and design of Tall Buildings with MTech CASAD and Semester VI of BTech Civil Engineering Students (Minor specialization - Structures) students.
	March 03, 2025	Mr. Akshit Soni Business, Development Executive, Bihani Group of Companies; Ms. Hani Patel, Engineer at Shree Prefeb; Mr. Kush Bhavsar, MTech Structures at CEPT University; and Mr. Rahul Gorasiya, MTech Structures at CEPT University visited the campus to discuss their remarkable success as Winner (Rs. 1,00,000/-) and Runners Up (Rs. 50,000/-) in the National Cube Competition, jointly organized by Indian Concrete Institute and RDC concrete Pvt Ltd.
	March 29, 2025	Ms. Rashika Kapil, Executive Engineer, and Mr. Deep Shah, Deputy Executive Engineer, Government of Gujarat, participated in a one-day workshop on "Demonstration of Structural Testing Facilities" conducted by the Structural Engineering Research Centre**,** Department of Civil Engineering, on March 29, 2025**.**
CH	January 06, 2025	Dr Pallavi Dasgupta, Associate Manager, Medical Communications and Content Solutions, Pfizer, Ph.D. in Biosensors and Regulatory Specialist, with extensive experience in scientific communication and regulatory consulting, conducted a session aimed to provide the students with valuable insights into the intersection of healthcare, regulatory frameworks, and technological advancements in medical sciences.
	January 17, 2025	Mr Ayyan Karmakar, Founder Office- Head of Operations, Praan, Mumbai, an alumnus from the batch of 2010-2012 conducted a session aimed to provide students with valuable insights into Clean Technology, emphasising the importance of innovation, leadership, and continual improvement in the field.
	February 13, 2025	Mr Dhananjay Dileep (Batch: 2016-2020) Post-Doctoral Research Fellow, Iowa State University, United States took a session on "Pursuing a Research Based Career after BTech".
EE	February 18, 2025	Workshop on "Introduction to Energy Audit and its importance" for B. Tech Electrical students by alumnus Mr. Chirag Chauhan, an entrepreneur, Enlec Solutions.
	January 17, 2025	Mr Parin Parikh, Embedded Software Engineer, Qualcomm, Hyderabad had an interaction with students of BTech Semester VI. He discussed the opportunities in the domain of embedded Systems and about the tools and technologies he is working on at Qualcomm.
	August 31, 2024	As chief guest for Vidyut Adbhutam, Mr. Akshayraj Makwana (SP, Banaskantha) addressed B. Tech (Electrical) students and delivered a session on Cyber Crime Prevention and related topics.
	November 20, 2024	Alumni interaction session on "Future Opportunities for Electrical Engineers in Semiconductor Industry" for B. Tech Sem. III students by Mr. Gaurav Mattey, Sr. Test Lead, Silicon Engineering, Google, San Diego, CA, USA).
	December 31, 2024	Alumni interaction session on "Rethinking our approach to work" for B. Tech Sem. VI students by Dr. Neha Upadhyay (Lecturer, Université Paris-Est Créteil (UPEC), France).
CSE	March 27, 2025	Alumni talk for BTech CSE Semester IV students was conducted on the topic "Building the Future: Alumni Experiences in the Tech Industry,

		Exploring Latest Trends and Career Paths" by alumnus, Mr. Ishan Mahadevia, Senior Cloud Operations Engineer at Crest Data Systems, Ahmedabad.
	February 11, 2025	Alumni Lecture Series: From Campus to Career was conducted by Mr Jimish Parekh (CEO at Pedals Up, Ahmedabad. The event emphasized the importance of networking, skill development, and resilience in the professional world.
	February 19, 2025	Alumni Lecture Series: From Campus to Career" was taken by Ms Shubhangi Rathi (Machine Learning Engineer-2, InfocusP). The lecture focused on navigating challenges in the early stages of a career. The session provided students with actionable advice on building confidence and resilience in the workplace.
	January 09, 2025	A talk on: "Bridging the gap between academia and industry" by Mr Prasham Sheth (Data Scientist at Schlumberger, USA) and Mr Praxal Patel (CTO, Routed AI, USA).
	January 08, 2025	A talk on Competitive Programming for career success by Mr Preet Shah , currently working with Google, California, USA
	March 29-31, 2025	A Hackthon was organised by CSI student branch with the tracks of Alumni Mr. Sameer Motwani (Founder- RapidOps), Mr Pratik Vohera (CTO-Petpooja), Mr Ronak Chiripal (CEO, Nandan Terry Pvt Ltd), Mr Sarthak Dudhara (CEO and Co-Founder Obergine Solutions), Ms Bhakti Dudhara (Co-Founder Aubergine Solutions, and Mr Mayur Panchal (Founder, Excellent Web World).
	March 21, 2025	Alumni Ms Dhwani Limbachiya (Microsoft, Mumbai), Mr Bhargav Jadavala (Morgan Stanley, Mumbai), Ms. Shikha Desai (Google, Mumbai), Ms Bhavika Asnani (Co-founder, Caffinary, Mumbai city), and Mr Maulin Shah (Tata Play Limited, Mumbai) attended the Alumni Meet conducted at Mumbai.
	March 25, 2025	Alumni Mr Gaurav Golchha (Google-Hyderabad), Mr. Smit Shah (Qualcomm-Hyderabad)), Mr Nir Parikh (Arcesium-Hyderabad)), Mr Kishan Vadaliya (Salesforce-Hyderabad)), Ms Heli Shah (Qualcomm-Hyderabad)), Ms. Priya Roy (Goldman Sachs-Hyderabad)), Mr. Utsav Thakkar (Goldman Sachs-Hyderabad)), Mr Avi Tayal (State Street Corporation-Hyderabad)), Ms. Anshika Gupta (Cognizant-Hyderabad)), Mr Darshan Savaliya (Goldman Sachs-Hyderabad)), Mr. Priyank Bhadja (Google-Hyderabad)), Mr Priyank Vara (Goldman Sachs-Hyderabad)), Mr Monish Chunara (eInfochips-Hyderabad)), Mr Yagnik Thummar (Goldman Sachs-Hyderabad)), Mr Dixit Dudhat (Qualcomm-Hyderabad)) attended the alumni meeting held in Hyderabad.
	January - March 2025	Mr Jimish Parekh - Founder of PedalsUp recruited 08 students in his organisation for the Internship
	January - March 2025	Mr. Rahul Shah - Founder of IOLITE Software recruited 04 students in his organisation for the internship and Job.
	January - March 2025	Mr Yagnesh Modh - Founder of Special Character recruited 02 students for the Internship and Job.
EC	January 30, 2025	The Placement Team of the Electronics and Communication Engineering Department organised a preparatory session on January 30, 2025 for the M. Tech Second-semester VLSI, Embedded System and Semiconductor Technology students to prepare themselves for the upcoming campus drive of NVIDIA. The session's speaker was Mr. Dhyanik Pujara, our alumnus who is working as an Intern at NVIDIA, USA.

	March 01, 2025	The Placement Team of Department of Electronics and Communication Engineering organised a session on “Hardware and Software Design Practices and Tools used in Embedded Industry” by team from Glide Technologies, Ahmedabad aimed to provide B. Tech and M. Tech students with insights into modern design tools and best practices used in industry for embedded system development. Our Alumni Mr. Vedant Rokad, Ms. Khushi Girnara and Mr. Pragnesh Papaniya were part of the team from Glide Technologies.
	March 02, 2025	EC department held an alumni meet at Bengaluru on March 02, 2025. The Meet was attended by 43 alumni members. The alumni from the various organisations like Arm, AMD, Infineon Technology, Google, State Street technologies, ProteanTec Limited, Intel, etc attended the meet.
	January 08, 2025	An expert lecture on "Paradigms in Modern Computing" explored the foundational aspects of computer architecture and its applications by alumnus Mr Jonti Talukdar, Researcher at ASU Center for Semiconductor Microelectronics (ACME), Sr. DFX Engineer at NVIDIA, USA.
	February 27, 2025	An expert lecture on Deployment of Machine Learning models on EdgeAI device by Mr. Stavan Rupareliya, Software Engineer, eInfochips. The session organised for M Tech students as part of their course on Embedded ML, aimed to provide a comprehensive understanding of computer vision, its foundational concepts, and its real-world applications.
EI	January 06, 2025	An expert lecture on “Industrial Automation and Career Opportunities” was delivered by Mr Het Bera (B.Tech in Instrumentation & Control Engineering, Nirma University (2017 - 2021), MS in Finance from University of Texas at Dallas, USA (2023-2025), & Neel Bhatt (B. Tech in Instrumentation & Control Engineering, Nirma University (2017 - 2021), MS in Electrical & Computer Engineering, SUNY Binghamton, USA (2023 - 2025).
	January 02, 2025	An expert lecture on “Ultra Large-Scale Integration (VLSI – ULSI) An On-chip Approach of Circuit Design” was delivered by Dr. Hitesh Shrimali, Professor in the School of computing and electrical engineering department, IIT Mandi.
	February 25, 2025	An expert lecture on “Practical Aspects of Instrumentation and Control in Thermal Power Plants” delivered by Mr. Pragnesh Shah, Manager – I&C – Global Technical Services, Pima Controls Private Limited, Ahmedabad.

Activities of Guidance and Counselling Unit

A structured mentoring policy is adopted for the students, under which, two mentoring sessions per semester are arranged for the students. Regular counselling of the students is done by the faculty members. Professional Counseling is made available to the students to help them cope with depression, examination stress, personal problems etc. Ms Sapna Bhatt, a professional counsellor conducted awareness sessions for faculty and students.

Campus Placements

The Campus placement has been one of the milestones of Nirma University. Campus Placement of the students in the right kind of job opportunities is an endorsement of educational excellence in the respective field.

Key Recruiters

A.O. Smith India Water Products Private Limited, Aakash Educational Services Limited, ABB Group, Accenture Solutions Private Limited, Adani Global Capability Center, Adani Group, Adani Wilmar Limited, Ajmera Infotech Private Limited, Alembic Pharmaceuticals Limited, ArcelorMittal Nippon Steel India Limited, Arvind Envisol, AtkinsRéalis Group Inc., Baxter Pharmaceuticals India Privet Limited, BDO India LLP, Bosch Rexroth (India) Private Limited, Bounteous x Accolite, Buildcast

Solution Private Limited, Cadence Design Systems India Private Limited, Cadila Pharmaceuticals Limited, Cisco Systems, Inc., DCM Shriram Limited, Deepak Group, Deloitte Shared Services India LLP, Deutsche India Private Limited, DRC Systems India Limited, eInfochips Private Limited, Electrotherm (India) Limited, Flipkart Private Limited, QUALITROL® LLC, Futures First Info Services Private Limited, GE Vernova, Gemba Concepts, Go Digit General Insurance Limited, Google IT Services India Private Limited, GSPC LNG Limited, Gujarat Infra Pipes Pvt Ltd, Gujarat Narmada Valley Fertilizers & Chemicals, Gujarat State Fertilizers & Chemicals Limited (GSFC), Harsha Engineers International Limited, HashedIn by Deloitte, Hindustan Unilever Limited, Hitachi Energy, HLS Asia Limited, Honda Motorcycle & Scooter India Private Limited, Honda R&D India, IBM Consulting, IBM India Private Limited, Infosys Limited, INOX India Limited, Jindal Mobilitric Private Limited, JK Lakshmi Cement Limited, Johnson Controls-Hitachi Air Conditioning India Limited, JSW, Jubilant Foodworks Limited, Jubilant Ingrevia Limited, Kirloskar Oil Engines Ltd., KPMG Assurance and Consulting Services LLP, L&T Technology Services Limited, McCain Foods Limited, Medkart Pharmacy Private Limited, Nayara Energy Limited, Nilkamal Limited, Nova Instruments Pvt. Ltd., NVIDIA Corporation, Oracle India Private Limited, Prism Johnson Limited, Ratnamani Metal and Tubes Limited, Reliance Industries Limited, Saint-Gobain India Private Limited, Samsung R&D, Schneider Electric India Private Limited, Secure Meters Limited, Siemens Energy Industrial Turbomachinery India Private Limited, Siemens Limited, SiFive, Sintex by Welspun, Skyworks Semiconductor Private Limited, Suzuki Motor Gujarat Private Limited, Tata AutoComp Systems Limited, Tata Consultancy Services Limited, Tata Consulting Engineers, Tata Power Limited, Tech Mahindra Limited, The Kraft Heinz Company, Titan Company Limited, Torrent Power Limited, UltraTech Cement Limited, Vodafone Intelligent Solutions, WebDesk Solution Private Limited, Worley India Private Limited, Yokogawa India Limited, Zanskar Securities Private Limited, Zen Exim Private Limited, ZenTrades.AI, Zepto, Zydus Medtech Private Limited, ZYOD.

Companies that visited for first time

Aakash Educational Services Limited, Adani Global Capability Center, Adiance Technologies Private Limited, Agratas Energy Storage Solutions Private Limited - A TATA Enterprise, Ajax Engineering Limited, Anupam Industries Limited, Aqua Utility Designs and Management Pvt. Ltd., Arabelle Solutions, Ardra Lab, Areterix Technologies, Arvind Envisol, AsInt, Inc., Aspect Ratio Private Limited, Astound Digital, Blink Analytics, Buildcast Solution Private Limited, Carrier Airconditioning & Refrigeration Limited, Carrier Midea India, CBM Engineers India, Cerebulb India Private Limited, Cisco Systems, Inc., Commotion, Conga, The Revenue Company, DRC Systems India Limited, Eclat Engineering Private Limited, Electrotherm (India) Limited, Emerson Automation Solutions, Enertech Fuel Solutions Private Limited, Ethos HR Management & Projects Private Limited, Faber Infinite Consulting, Fortive India Private Limited - Qualitrol® LLC, Fresh Prints, Futures First Info Services Private Limited, GE Vernova, Gemba Concepts, Glide Technology Private Limited, Go Digit General Insurance Limited, Google IT Services India Private Limited, GSPC LNG Limited, Gulbrandsen Private Limited, Hella Infra Market Limited, Honda R&D India, IBM Consulting, INI Design Studio Private Limited, Inquizity Private Limited, INTECH Creative Services Private Limited, Integ Enterprise Consulting, JAY Chemical Industries Private Limited, Jindal Mobilitric Private Limited, JISA Softech Private Limited, Jubilant Foodworks Limited, Jubilant Ingrevia Limited, Jyesta Corporate Entity, Jyoti Structures Limited, KEBA India Private Limited, Kevision Systems, Kirloskar Oil Engines Ltd., LogiNext Solutions, McCain Foods Limited, Medkart Pharmacy Private Limited, Memighty Inventions Private Limited, mFinity InfoTech, MKC Infrastructure Limited, MyWays.ai, Nova Instruments Pvt. Ltd., NXP Semiconductors, Odysseus Solutions, OnlineSales.ai, Orangewood Research and Advancement Private Limited, Orbit Bearings India Private Limited, Payrollcloud India Private Limited, PCS Project Management Pvt. Ltd., Phonon Communications Private Limited, Power & Instrumentation (Gujarat) Limited (PIGL), Premium Transmission Limited, PropertyGuru, Protocolzone Private Limited, Raychem RPG Private Limited, Recruitment Smart Technologies India Private Limited, Sasken Technologies Limited, Semitronik Instruments, SEW-EURODRIVE India Private Limited, Sintex by Welspun, Skyworks Semiconductor

Private Limited, SWAGELOK - BOMBAY, Tata Consultancy Services Limited, Tcules, TDS Lithium-Ion Battery Gujarat Private Limited, Technip Energies, Torrecid India Private Limited, Trading Technologies India Private Limited, Turner & Townsend Limited, UPL Limited, V2 Tech Ventures Private Limited, Vicharak Computer Private Limited, Vikrant Auto Suspensions & Moflex Suspensions LLP, Visilean Limited, VMukti Solutions Private Limited, Vodafone Intelligent Solutions, WebDesk Solution Private Limited, Wonderlend Hubs Private Limited, WTW India, Xion Multiventures Private Limited, Zanskar, Zen Exim Private Limited, Zepto, Zydus Medtech Private Limited, ZYOD

Companies that offered PPOs
Deutsche India Private Limited, Jubilant Ingrevia Limited, Prakash Chemicals International Private Limited, Reliance Industries Limited, Schneider Electric India Private Limited, Trading Technologies India Private Limited.

Highest salary offered: Google IT Services India Private Limited offered a salary of Rs. 51.74 Lakhs to one student and 51.46 lakhs to four students.

Average Salary
Average Salary offered to students from B.Tech was Rs.7.79 Lakhs
Average Salary offered to students from M.Tech was Rs.7.78 Lakhs
Average Salary offered to students from MCA was Rs.4.83 Lakhs

Role/Profile offered to students
AI/ML, Analyst, Analyst - Business Ops, Analyst – Technology & Transformation – EAD - ADMM, Analyst , APE Trainee, Applications Developer – 1, ASA Trainee, Assistant Project Manager, Associate Developer, PS, Associate Engineer, Associate Engineer (Trainee), Associate Software Engineer, Associate System Engineer, Back Office Sales Assistant- Intern, Backend Engineer, Business Analyst Intern, Business Development Intern, Business Process Analyst, Client Solutions Consultants, Cloud Engineer, Cloud Reliability Engineer, Consulting Sales Engineer, Co-op Software Engineer- Intern, Data Engineer, Deputy Delivery Hub Managers [AUT], Developer, DFT Design Engineer, Electronics Project Co-ordinator, Embedded Electronics Engineer, Embedded Hardware, Embedded Intern, Embedded Software, Executive Management Trainee, Flipkart Neev SCM Intern, Flutter Developer, Formal Verification Engineer, Founder's office, FPGA Developer, Full Stack Developer, Full Stack Engineer (Intern), Full Stack Intern, GET - Software, Graduate Engineer Trainee, Graduate Engineer Trainee - ATEG, Graduate Engineer Trainee - SE-Design Enablement, Graduate Engineering Trainee - Manufacturing Engineering, Hardware Engineer-I, Hardware Engineering Intern, IP Pre-Silicon Validation Engineer, Junior Business Development Intern (Inside Sales), Junior Data Scientist, Junior DevOps Engineer, Junior Product Support Engineer, Junior Software Developer, Lean Consultant, Mechanical Design Engineer, ML Engineer, PDK Extraction Engineer, PDK Runset Dev, Post Graduate Engineer Trainee, Power Analyst, Product Quality Analyst Trainee, Product Role, Project Assistant, Python Developer, R&D Engineering, Research Intern, Robotic Process Automation (RPA), Sales Intern, Senior Software Engineer, Silicon Design Engineer 2, Software Developer, Software Developer Intern, Software Development Engineer, Splunk Implementation Engineer, Std Cell Circuit Design Engineer, System Software Engineering Internship, Systems Engineer, Technical Support Engineer, Technical Trainee, Engineering, Trainee Quantitative Traders/Quantitative Strategist, Trainee-Trader and Research, Trainee-Analog Circuit Design.

Number of students opted for Higher studies: 59 students of BTech have opted for Higher Studies

Name of few institutes where students are going for Higher Studies:
Albert-Ludwigs-Universität Freiburg, Arizona State University , ASU, Binghamton University, Brunel Uni, Cranfield University, EPFL, IISC , IOWA State University , KCL, Munich, International

School of Management, EU Business School, University of Birmingham, L.D. College of Engineering, Michigan , New York University, NICMAR, NMIMS, North Carolina State University, Northeastern University, Northeastern University Boston, NYU, Oxford Brookes University, Penn State University, RMIT University, SUNY Binghamton, TAMU, The University of Adelaide, TU Delft, UMCP, University of Adelaide , University Of California Irvine, University of Colorado Boulder, University of Houston, University of Illinois Urbana Champaign, University of Pennsylvania, University of Southampton, University of Texas, Arlington, Vision flying club.

Number of students opted for Placement:
B.Tech – 764
M.Tech – 138
MCA – 62

Number of students placed (with Multiple Offers):
B.Tech – 591
M.Tech – 39
MCA – 32

Number of companies that participated in the Placement process:
Overall 268 companies have participated in the Placement Process for B.Tech, M.Tech and MCA.

Sector/Domain of companies that hired students:
Organisations that visited the campus are from diverse sectors like, Automobile, Banking & Technology, Chemical, Consulting, Construction, Education, Electronics, Public Sector, Manufacturing, Software, Robotics, and Renewable Energy, etc.

Gender-wise Batch Statistics

Particulars	B. Tech		M. Tech		MCA	
	Girls	Boys	Girls	Boys	Girls	Boys
Number of students placed	105	486	6	33	12	20
Students opted for Higher studies	7	52	-	-	-	-

Institute

of

Management

Institute of Management

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and Important Activities	105 – 115
2	Curricular Aspects	115 – 116
3	Teaching-Learning and Evaluation	116 – 118
4	Research, Consultancy and Extension	118 - 130
5	Infrastructure and Learning Resources	131 – 131
6	Student Support and Progression	131 – 139

INSTITUTE OF MANAGEMENT

Outstanding Achievements and Important Activities

Institute has done international collaborations with University of California, Davis (UC Davis), Michigan State University (Eli Broad College of Business), and University of Illinois, Chicago (UIC), in March 2025 to augment the educational experiences of both Institutions within the sphere of higher education.

NBA Accreditation: The Master of Business Administration programme at the Institute of Management is accredited by the National Board of Accreditation (NBA) for the period of three years from Academic Year December 2022-23 to Academic Year 2024-25.

SAQS Accreditation: The Institute of Management was reaccredited by the SAQS peer team on December 2, 2023. SAQS has awarded the institute reaccreditation for a period of five years, from December 2, 2023 to December 2, 2028.

AACSB Membership: The Institute of Management is a member of the AACSB Business Education Alliance from June 2023 onwards, connecting it to the largest global business education network. The membership is renewed for the period from July 2024 to June 2025.

Ranking

- Ranked 55th Best B-Schools overall by the National Institutional Ranking Framework (NIRF) 2024 released by the Ministry of Education, Government of India.
- Ranked 8th Best Private B-School in the West Zone by India Today, 18th November 2024.
- Ranked 27th Best B-School overall and 16th among Top Private B-Schools in India by The Week, 2024.
- Ranked 24th among Top Private B-Schools in India by Businessworld in May 2024.
- Ranked 35th Best B-School overall Ranking, 22nd in selection process and 23rd in Top 100 learning experience, 28th in Living experience ranking by Business Today, 13 October, 2024.

Faculty Awards and Achievements

- Dr. Poonam Chhaniwal received the First Prize for the primary case study titled “Circularity and Sustainability in Action: The Recykal Way" jointly authored with Dr. G. Haritha at the National Case Competition organised by the Indian Institute of Public Administration, New Delhi on October 29, 2024 and the FIIB Research Conference held at New Delhi on October 14, 2024.
- Dr. Pradeep Kautish was conferred the Outstanding Reviewer Award for South Asian Journal of Marketing in association with Emerald Awards Literati by Emerald Publishing Limited for the year 2024.
- Dr. Avani Raval, Dr. Himanshu Chauhan and Dr. Haritha Guduru received Best Business Case Award at the International Conference on Emerging Trends in Business Analytics and Management Sciences (BAMS-ORSI 2024), held from December 12-14, 2024 at the Shailesh J. Mehta School of Management (SJMSOM), Indian Institute of Technology Bombay (IIT-Bombay) for the Case titled ‘Navigating Strategic Challenges and Growth: Uma Exports' Capacity Expansion within the Shiv-Shakti Ginning Group’.
- Dr. Avani Raval, Dr. Himanshu Chauhan and Dr. Haritha Guduru received Best Business Case Award at the International Conference on Emerging Trends in Business Analytics and Management Sciences (BAMS-ORSI 2024), held from December 12-14, 2024 at the Shailesh J. Mehta School of Management (SJMSOM), Indian Institute of Technology Bombay (IIT-Bombay) for the Case titled ‘Navigating Strategic Challenges and Growth: Uma Exports' Capacity Expansion within the Shiv-Shakti Ginning Group’.

- Dr. Ritesh Patel received the Best Paper Award in the Sustainable Financial Management category for the research paper titled, 'Connectedness between Socially Responsible Investment and Carbon Markets: Implications for Portfolio Diversification Strategies' at the 9th International Conference on Energy, Infrastructure and Management 2024 (ICEIM-24) organised by the School of Management, Pandit Deendayal Energy University, Gujarat during December 13-14, 2024.
- Dr. Nityesh Bhatt, Professor, Information Management area has been reappointed as the Nirma Limited Chair Professor in Management for three years from December 2024 for promoting Research, academic excellence, and outreach activities.
- Dr. Punit Saurabh delivered the Presidential address on 'Succession Planning Professionalization of Family Business' at the Golden Jubilee Celebration of the Bhavnagar Chambers of Commerce and Industries, Sihor Chapter on December 21, 2024.
- Dr. Samik Shome was honoured with the AIMS-IBA Outstanding Management Researcher Award for his significant contributions to management research at the 22nd AIMS Conference on Management, organised by Indian Institute of Management, Kozhikode from January 2-4, 2025.
- Dr. Parag Rijwani delivered lectures at FH Joanneum University, Austria from January 4-23, 2025.

MAJOR EVENTS ORGANISED

Conferences

NICOM 2024-25

The 28th Nirma International Conference on Management (NICOM 2025) was organised from 8th to 10th January 2025 by Institute of Management. The central theme of the conference was "Business and Sustainability: Creating Synergy for Future," convened distinguished academicians, industry leaders, and researchers. NICOM 2025 received an overwhelming response with a total of 251 abstracts and 114 full papers from different universities and institutes, including prestigious institutions like IIM Ahmedabad, IIM Lucknow, IIM Indore, IIM Kashipur, IIM Sirmaur, IIM, Udaipur, IIM Raipur, IIT Delhi, NIFT, and many more. It received 21 submissions from around 12 countries like Austria, Canada, Finland, France, Germany, Ghana, UK, USA, Kazakhstan, Mauritius, Thailand, UAE, and Sri Lanka. In total, 130 papers were presented in these 3 days in various national and international tracks.

The conference started with a preconference workshop on "A Primer on publishing in Top Tier Journals" on 7th January by Dr. Paurav Shukla, Professor of Marketing, University of Southampton, UK. Padma Shri Dr. Karsanbhai Patel, President, Nirma University presided over the inaugural function. Shri K K Patel, Vice-President, Nirma University, Dr. Anup K. Singh, Director General – Nirma University, Shri G R Nair, Executive Registrar, Nirma University, Dr. Debasis Mallik – Director, Institute of Management, Nirma University were also present in the inaugural ceremony of the conference. The inaugural address was delivered by the Chief Guest Dr. H Rao Unnava, Dean, Graduate School of Management, University of California, Davis, USA. Dr. Puneet Gupta, Board Member, UTI Pension, Fusion Finance & NCDEX eMarkets, India was the Guest of Honour at the inaugural ceremony. A book of abstract "Prastavana" was released during the inaugural ceremony.

The inaugural session was followed by Panel Discussion on "Business Management and Sustainability," featuring Dr. H. Rao Unnava, Dr. Puneet Gupta, and Dr. Arpan Yagnik, Associate Professor at Penn State University. Three conference workshops were organised on "Case Method of Teaching in Management Education" by Dr. Puneet Gupta; "Media Management and Industry Readiness" by Ms. Vanita Keswani, CEO Madison Media and "Attuning Yourself with the Modern Organization: Setting Expectations Right" by Mr. Pranay Piplani, Vice President, Soothe Healthcare.

Three Keynote Addresses were organised. First was on the topic of "Energy & Sustainability". Mr. Jaideep Malaviya, Board Director, International Solar Energy Society, Pune. Dr. Satish Kumar Sinha, Head, Sustainability, Adani Enterprises and Dr. Susmita Bhattacharjee, Managing Director, Pushan Renewable Energy Pvt Ltd delivered a Keynote Address. Second Keynote Address was organised on

the topic of "Manufacturing and Sustainability". Mr. Kapil Mahajan, Business Leader, Tata Advanced Systems Limited; Dr. Bhavesh Sarna from University of Jyvaskyla, Finland and Mr. Chinmay Bhuta, Director, Alps Chemicals Pvt Ltd shared their insights. Third Keynote address was organised on the topic of "Marketing and Sustainability". Ms. Vanita Keswani, and Mr. Pranay Piplani presented industry insights on best practices in media, marketing and sustainability.
Mr. Mehul Pandya, Managing Director and Group CEO, CareEdge Group was the Chief Guest and Shri Vaibhav Gade, General Manager, Indian Oil Corporation Ltd. was the Guest of Honour for the Valedictory Ceremony.

ANVESH 2024-25: Doctoral Research Conference in Management

ANVESH 2025, the 20th edition of the Doctoral Conference organised by the Institute of Management, Nirma University, was held from 27th February to 1st March 2025 on the theme "Exploring Innovative Practices in Management." The conference began with an engaging pre-conference workshop on "Conducting an Effective Literature Review," conducted by Dr. Pradeep Kautish, Professor of Marketing, Institute of Management, Nirma University. This academic momentum carried into the main conference, which received an overwhelming 98 abstract submissions and 30 full papers from 54 universities and institutions across the globe.

The conference was graced by the Chief Guest, Dr. Ranjan Banerjee, CEO & Professor, Nayanta Education Foundation, Pune and the Guest of Honour, Prof. (Dr.) P. N. Tekwani, Director – Directorate of Research & Innovation and Dean – Faculty of Doctoral Studies and Research, Nirma University. Prof. Joris Ebbers, Professor of Entrepreneurship and Innovation, Luiss Business School, Rome, Italy, delivered an online keynote address on "Managing Creativity: Lessons from the Entertainment Industry." Additionally, Dr. Srikanth Dahagam, Chief Human Resource Officer, GoApptiv Private Limited, Mumbai, delivered a keynote address on "Opportunities Beyond Academia Post PhD," offering practical career insights to budding researchers.

ANVESH 2025 also featured an engaging workshop on "Case Study Development during PhD," jointly conducted by Shri. Ritesh Thakkar, Co-Founder & Director, Avon Finserve Pvt Ltd, Ahmedabad, and Dr. Poonam Chhaniwal, Assistant Professor of HRM, IMNU. Prof. Arya Kumar, Senior Professor and Dean Alumni Relations, BITS Pilani was the guest of honour in the valedictory ceremony.

Pratidhwani - The Alumni Conclave 2024

The Alumni Conclave "Pratidhwani 2024" was organised on 7th December, 2024. The first session, led by Mr. Chintan Mehta (Director- Technology Advisory, KPMG India) and Mr. Nishith Modi (Co-founder & Owner, Ronson Chemicals) explored how collaboration between industries and shared economies can pave the way for a sustainable future. In the second session, speakers Mr. Manish Sharma (Director- Domestic Hotel Supply, MakeMyTrip), Ms. Sonika Gupta (Executive Director, NielsenlQ) and Ms. Pratiti Shah (Lead Brand Management, Research & Consumer Insight, Smytten) discussed the rise of the experience and shared economy. They highlighted GenZ and Millennial consumer behaviors—demanding personalization, transparency, and fast service. The third session featured Ms. Ayushi Godha (Senior Brand Manager- EV, TVS Motor Company) who shared her insights about marketing strategies tailored for GenZ and Millennials. In the fourth session, Mr. Rajat Gupta (Executive Director, Starco Arochem Pvt. Ltd.) presented practical applications of Generative AI in MSMEs. He showcased how tools like ChatGPT and Claude can improve operational efficiency, content creation, and customer support. The fifth session, delivered by Mr. Harsh Mehta (Managing Partner, Future Automation Solutions) and Ms. Mahima Sharma (Credit Manager, Karur Vysya Bank) focused on the transformative role of digital banking and financial inclusion. In session six, entrepreneur Mr. Shalin Talajia (CEO & Founder, Grabenord) shared his journey of launching Grabenord, a plant-based food brand. He also highlighted key success factors such as economic

awareness, strong networks, and execution capability. The final session featured Mr. Sukhvinder Singh (Head of Sports Strategy, GMR Group) who spoke about technology adoption in the Indian sports industry. He shared insights from his experience with IPL's Delhi Capitals franchise and the growth of e-sports. The event concluded with a vote of thanks and reflections on the enriching sessions that bridged academic learning with industry realities.

Utkrishta 2024-25: The Management Conclave

The Utkrishta 2024 Management Conclave aimed at exploring themes of transformation, reinvention, and re-envisioning in business on October 18 and 19, 2024. The inaugural session commenced with an address by Dr. Debasis Mallik, who emphasised the significance of collaboration between academia and industry in preparing students for real-world challenges. Mr. Mihir Joshi, CEO of Gujarat Venture Finance Limited, further underscored the role of technology, innovation, and capital in transforming India's startup ecosystem across sectors such as education, agriculture, EVs, and fintech. The event attracted over 650 attendees, with students actively participating in the Q&A sessions. The valedictory session concluded with remarks by Dr. Dhaval Sheth, Partner, Grant Thornton Bharat LLP underscoring Grant Thornton Bharat's innovative strategies across sectors like agriculture, finance, and ESG consulting.

Aarohan 2024: The BBA Conclave

Aarohan: The BBA Conclave was organised on the 5th and 6th December 2024 themed on "Abhayam: Triumphing Fear and Celebrating Courage." Speakers included Lucky Bisht, Former NSG Commando and RAW operative; Siddharth Rajhans, Tech Diplomat and Former Product Manager at Apple; Aditi Gupta, Co-founder of Menstrupedia; Ami Ganatra, Author and Management Consultant; Rachna Bisht Rawat, Journalist and Author of military biographies; Niyati Mehta, Strategy Consultant and Nirma Alumna; Karan Sabde, Marketing Consultant and Brand Strategist; Pawas Jain, Co-founder of The Brand Cocktail; and Bhagyashree Bhansali, Founder of The Disposal Company.

Akshar : The Guest Lecture Series, BBA

Akshar: The Guest Lecture Series was held on 28th January 2025, featuring an insightful session titled "Unlocking Creativity: A Skill You Can Develop." Akshar 2025 featured a series of insightful guest lectures by distinguished speakers, each contributing unique perspectives on creativity, entrepreneurship, and national development.
Mr. Karthik Pallaniappan, Founder and CEO, August Academy spoke on "Unlocking Creativity: A Skill You Can Develop", Dr. Jaimin Vasa, Chairman, Vasa Pharmachem Pvt. Ltd. spoke on "Insights into Entrepreneurship", and Dr. Sugata Bose, a renowned historian and politician, presented views on Reflections on History, Education, and India's Future.

29th Foundation Day

On September 24, 2024, the Institute of Management celebrated its 29th Foundation Day, reflecting on its legacy of academic excellence and institutional growth. The event commenced with a ceremonial lamp-lighting, followed by an address from Chief Guest Lt. General Suresh Sharma, who shared insights on principles for a successful life. Dr. Debasis Mallik, Director and Dean, reiterated the institute's vision and commitment to academic rigour.
The ceremony honored outstanding MBA and BBA students for their academic achievements and featured cultural performances by BBA students.

International Dignitaries visited during the year 2024-25:

Name of the Dignitary	Designation & Organisation	Purpose	Date
Dr. Bhavesh Sarna	Professor, University of Jyvaskyla, Finland	Exploring Research Avenues in Sustainability and Circular Economy	July 09, 2024
Mr. Deshbandhu Bansal	COO, Comviva, UAE	Guest lecture for Organizational Leadership	August 12, 2024
Dr. Arpan Yagnik	Associate Professor, Penn State University, USA	Guest lecture for AI Powered Marketing	August 16, 2024
Dr. Om Prakash Gupta	Professor, University of Houston–Downtown, USA	Guest lecture for Total Quality Management	August 29, 2024
Mr. Abhimanyu Singh	Co-Founder, Flhexible, UK	Guest lecture for Entrepreneurial Marketing	September 02, 2024
Dr. Vivek Nagpaul	Chairman, Euro Asian University, The Netherlands	Guest lecture for Recruitment & Selection	October 01, 2024
Prof. Doris Kiendl	Senior Lecturer, International Management Programme, FH JOANNEUM University of Applied Sciences, Austria	Shaping the Future: Steps Towards Sustainable Transition	December 10, 2024
Prof. Johannes Oberndorfer	Scientific Assistant, FH JOANNEUM University of Applied Sciences, Austria	Shaping the Future: Steps Towards Sustainable Transition	December 10, 2024
Dr. Vinod Singhal	Chair Professor of Operations Management, Georgia Tech, Scheller School of Business, Atlanta, Georgia, US	Choosing the right topic for PhD	December 11, 2024
Prof. Tomohiko Taniguchi	Special Advisor to Sinzo Abe and Professor of Tsukuba, PMO, Japan, Government of Japan	India Japan relations and Quad	December 11, 2024
Mr. Anirban Bhhattacharyya	Founder, AMPLO Global, New York, USA	CEO Lecture Series & Guest lecture for STM	December 17, 2024 & March 28, 2025
Prof. Shailendra Pandit	Associate Dean of Graduate Programmes, & Associate Professor of Accounting, University of Illinois Chicago, US	Opportunities for Post Doc in the US	December 18, 2024
Dr. Priyanka Dave	I/OBM Doctoral Researcher, Department of Psychology, Western Michigan University	Navigating Global Academic and Non-Academic Career Pathways Post-Ph.D	December 21, 2024
Dr. H Rao Unnava	Dean, Graduate School of Management, University of California at Davis, USA	Chief Guest for NICOM 2025	January 08, 2025
Mr. Vivek Singh	BFSI Head, Apexon – Europe	Guest lecture for STM	March 29, 2025

National Dignitaries visited during the year 2024-25:

Name of the Dignitary	Designation & Organisation	Purpose	Date
Mr. Mohit D Moradiya	Vice President, Kotak Mahindra Bank, Ahmedabad	Guest lecture for MFS	July 06, 2024
Mr.Sanjeev Sharan	Assistant General Manager, State Bank of India, Ahmedabad	Guest lecture for Bank Management	July 08, 2024

Mr. Ateet Bajaj	Partner, Bajaj Worldwide / Bajaj Exports, Ahmedabad	Guest lecture for Business Development Strategies	July 10, 2024
Mr. Harsh Shah	Partner & Joint MD, Embee Group of Companies, Ahmedabad	Guest lecture for Business Development Strategies	July 12, 2024
Mr. Rishi Jain	Head, ACC & Ambuja, Adani Group, Ahmedabad	Guest lecture for HRM	July 12, 2024
Mr. Tanmay Shanishchara	Founder, MeDigit Advertising Pvt. Ltd., Ahmedabad	Guest lecture for Case Study of Entrepreneur	July 12, 2024 & October 22, 2024
Mr. Keshav Bhatia	Senior Vice President, Communications Craft, Ahmedabad	Guest lecture for Corporate Communication & Public Relations	July 16, 2024
Mr. Hitesh Birani	Joint President - Accident & Health, HDFC ERGO General Insurance Co. Ltd., Mumbai	Guest lecture for MFS	July 20, 2024
Ms. Alpa Bhatt	Vice President, Task Staffing Solution Pvt. Ltd., Ahmedabad	Guest lecture for HRM	July 26, 2024
Mr. Tarang Bhagat	Owner, Accumen Fabrics, Ahmedabad	Guest lecture for Business Development Strategies	July 31, 2024
Mr.Viral Dinesh Sheth	Regional Head, Wealth and Trade, ICICI Bank Ltd., Ahmedabad	Guest lecture for Bank Management	August 02, 2024
Mr. Nilesh Mehta	Head HR, Bandhan Bank, Ahmedabad	Guest lecture for Office Administration & Management	August 03, 2024
Mr. Sanchit Bhasin	City CEO, Blinkit, Gujarat	Guest lecture for Retail Marketing	August 03, 2024
Mr. Nirav Agarwal	MD, Aditya Synthetic, Ahmedabad	Guest lecture for Busines Development Strategies	August 05, 2024
Mr. Tanmay Shah	Founder and CEO, Friday Fiction Films, Ahmedabad	Guest lecture for Busines Development Strategies	August 05, 2024
Mr. Nayan Bhatia	Regional Head, Large Clients Group, ICICI Bank Ltd., Ahmedabad	Guest lecture for Bank Management	August 07, 2024
Mr. Vatsal Dixit	Managing Director, Metropharm Wellness, Ahmedabad	Guest lecture for Business Development Strategies	August 12, 2024
Ms. Namrata Makhija	Head Merchandise Planning, Victoria's Secret, Haryana	Guest lecture for Retail Marketing	August 13, 2024
Ms.Vanessa Upadhyay	Category Manager, CaratLane – Tanishq Partner, Mumbai	Guest lecture for Retail Marketing	August 13, 2024
Brigadier Sanjay Agarwal	Advisor NHAI, President (SSB), Former Security Adviser to Ministry of Home Affairs, UP	Guest lecture for IB	August 24, 2024
Mr. Vineesh K N	IT Consultant, Hope Cloud IT Solutions, Ahmedabad	Guest lecture for Managing Business on Cloud	August 28, 2024
Mr.Ishan Shah	HOD.IT & Digital Marketing, Knack Group, Ahmedabad	Guest lecture for Enterprise Resource Planning	August 29, 2024

Mr. Anand Sodha	Vice President, Agratas, Tata Group Company, Ahmedabad	Guest lecture for Operations Strategy & Strategic Outsourcing	August 31, 2024
Dr. Abhimanyu Samrat	Managing Director, Samrat Corporate Consultants Pvt. Ltd., Ahmedabad	Guest lecture for Operations Management	September 02, 2024
Ms. Guncha Aneja	Secretary, Election Commission of India, New Delhi	Guest lecture for Office Administration & Management	September 02, 2024
Dr. Samveg Patel	Associate Professor, NMIMS, Mumbai	Guest lecture for Investment & Portfolio Management	September 02, 2024
Mr. Omkar Joshi	Founder & CEO, Hybrid, Mumbai	Guest lecture for Integrated Marketing Communication	September 03, 2024
Dr. Srirupa Banerjee	Freelancer, NA, Ahmedabad	Guest lecture for Organizational Leadership	September 04, 2024
Mr. Suryakumar Sharma	Strategic Consultant, Gelco Electronics Pvt. Ltd., Ahmedabad	Guest lecture for Consumer Behaviour	September 04, 2024
Dr. Ajay Kumar	Former Defence Secretary, IAS, New Delhi	Guest lecture for International Business	September 06, 2024
Dr. P. Ganesh	Freelancer, Former CIO-Arvind Ltd & Ashima Ltd., Ahmedabad	Guest lecture for Enterprise Resource Planning	September 06, 2024
Mr. Rahul Sharma	VP (RISK), State Bank of India, SBI Gift City, Ahmedabad	Guest lecture for Bank Management	September 06, 2024
Mr. Kashyap Patel	Promoter, HK Software, Ahmedabad	Guest lecture for Enterprise Resource Planning	September 10, 2024
Mr. Rahul Thapar	Independent Consultant, Ahmedabad	Guest lecture for Organisation Design Development & Change	September 10, 2024
Mr. Rohit Ashok	Head of Social Media, GEDU Global Education, New Delhi	Guest lecture for Digital Marketing	September 14, 2024
Mr. Sanjay Chakraborty	Founder & CEO, ESS-K-SEE Consultancy, Ahmedabad	Guest lecture for SBM	September 14, 2024
Prof. Satya Prakash K.V.S.	Faculty, Gayatri Vidya Parishad College of Engineering, Hyderabad	Guest lecture for Managing Business on Cloud	September 15, 2024
Mr. Abhay Joshi	Chief Human Resources Officer, L&W India, Bangalore	Guest lecture for OSSO	September 18, 2024
Ms. Foram Raichura	Founder, Solutions Innovantes HR Consulting, Ahmedabad	Guest lecture for HR Consulting	October 10, 2024
Ms. Vijeta Soni	CEO and Cofounder, Sciative, Mumbai	Guest Speaker for Utkrishta	October 18, 2024
Dr. Saheli Sinha	Director Operations, Advertising Standards Council of India (ASCI), Mumbai		October 18, 2024
Mr. Srinivas Bhattacharya	Head Insights, Tata Consumer Products, Bengaluru		October 18, 2024
Mr. Chintan Dudhela	Business Head, Finnovate, Ahmedabad		October 18, 2024

Mr. Puneet Awasthi	Executive Director, Kantar, Haryana		October 19, 2024
Mr. Kapil Bagadia	Country Managing Partner, PV Advisory, Haryana		October 19, 2024
Mr. Jishnu Guha	Director Credit Analysis, Standard Chartered Bank, Haryana		October 19, 2024
Mr. Mukur Shah	Vice President, Adani Power, Ahmedabad		October 19, 2024
Mr. Yashowardhan Sowale	Vice President Architecture, Capgemini, Pune		October 19, 2024
Mr. Girish Kulkarni	Group Vice President, Torrent Pharma, Ahmedabad		October 19, 2024
Mr. Abhay Kapoor	Head- HR, IR & Administration, Suzuki Motor Gujarat Pvt. Ltd., Ahmedabad		October 19, 2024
Mr. Nishank Shah	Founder, Duro Green Waste Management Pvt. Ltd., Ahmedabad	Guest lecture for Social Entrepreneurship	October 21, 2024
Mr. Viraj Shukla	Chief Executive Officer, Parth Pharma Life, Ahmedabad	Guest lecture for Case Study of Entrepreneurs	October 21, 2024
Dr. Binita Shah	Freelancer, Ahmedabad	Guest lecture for Recruitment & Selection	November 07, 2024
Mr. Siddharth Vaghela	Head Business Development, GTPL, Ahmedabad	Guest lecture for Managing a Growing Organization	November 07, 2024
Mr. Anil Trigunayat	Former Ambassador of India to Jordan, Retired Indian Foreign Service	Guest lecture for IRSA	November 09, 2024
Mr. Nirav Shah	Founder, Business Simplified, Wake Up to Dream, Ahmedabad	Guest lecture for Case Study of Entrepreneurs	November 12, 2024
Ms. Akansha Gandotra	Marketing Manager, Commonwealth Bank, New Delhi	Guest lecture for Employer Branding	November 16, 2024
Mr. Karan Dangayach	Director, Accura Tradelink Pvt. Ltd., Ahmedabad	Guest lecture for Case Study of Entrepreneurs	November 16, 2024
Mr. Nirav Patel	Co-Founder, RPA Agriculture Infrastructure & Solution Pvt. Ltd.	Guest lecture for Social Entrepreneurship	November 16, 2024
Mr. Niraj Mulani	Director of Startup Community, Product10x, Ahmedabad	Guest lecture for Business Development Strategies	November 18, 2024
Mr. Jaiprakash Shivhare	Dy. Vice President, Johnson Controls Hitachi Air Conditioning, Ahmedabad	Guest lecture for LSS	November 19, 2024
Mr. Deval Patel	Founder & Managing Director, D&C Developers, Ahmedabad	Guest lecture for Case Study of Entrepreneur	November 20, 2024
Mr. Kunal Bansal	Air Traffic Controller, Airports Authority of India, Ahmedabad	Guest lecture for Technology Enabled Operations Management	November 20, 2024
Mr. Nishant Kolgaonkar	Group CHRO, Keva Group, Mumbai	Guest lecture for Recruitment & Selection	November 20, 2024

Mr. Vishal Patel	Clinical Physician, GMCKS Centre, Ahmedabad	Guest lecture for SMWLB	November 20, 2024
Dr. Dhaval Maheta	Professor, Veer Narmad South Gujarat University, Surat	Guest lecture for Data Visualization and Visual Story Telling	November 25, 2024
Mr. Chandrashekhar Oak	Senior Manager, DHL Express, Mumbai	Guest lecture for Supply Chain Management	November 27, 2024
Mr. Yogesh Rathore	Deputy Manager, Astral Limited, Ahmedabad	Guest lecture for Supply Chain Management	November 27, 2024
Mr. Chintan Mehta	Director, Technology Advisory, KPMG India, Gujarat	Guest lecture for Digital Consulting	December 03, 2024
Mr. Sapan Oza	Regional Manager, Tata Consultancy Services, Ahmedabad	Guest lecture for Digital Consulting	December 03, 2024
Prof. Rajesh Kikani	Ex-Adjunct Professor & Ex - Senior VP, Zydus Cadila, Ahmedabad	Guest lecture for STM	December 04, 2024
Mr. Jagdish Ramaswami	Founder, Digital Transformation Advisor, Bangalore	Guest lecture for Lean Six Sigma	December 06, 2024
Mr. Anand Misra	General Manager, Ford Motor Company, Ahmedabad	Guest lecture for Lean Six Sigma	December 10, 2024
Dr. Naresh Mehta	Visiting Faculty, Tata Institute of Social Sciences, Mumbai	Guest lecture for HR Consulting	December 10, 2024
Mr. Pruthvish Dave	Former Head HRD, Thyssenkrupp Industries India Ltd., Ahmedabad	Guest lecture for HR Consulting	December 10, 2024
Mr. Babu Thomas	Chief Human Resources Officer, Shalby Limited, Ahmedabad	Guest lecture for HRM	December 12, 2024
Ms. Kruti Shah	Brand Identity Designer, Freelancer, Vadodara	Guest lecture for Consumer Behaviour	December 12, 2024
Mr. Nagdev Bindiganavale	Director, Co-Strategix, Bengaluru	Guest lecture for Recruitment & Selection	December 12, 2024
Mr. Sanjay Desai	Managing Director, RBD Engineers Pvt. Ltd., Ahmedabad	Guest lecture for HRM	December 12, 2024
Ankit Machhar	Director, Ecosystem, Wadhwani Foundation, Ahmedabad	Guest lecture for Entrepreneurship Therory & Practice	December 13, 2024
Mr. Robinder Sachdev	Founder President, The Imagindia Institute, New Delhi	Guest lecture for IRSA	December 14, 2024
Mr. Saugat Dutta	Head IT, Jubilant Food Works (India) Ltd., New Delhi	Guest lecture for Supply Chain Management	December 14, 2024
Ms. Deepti Arora	Vice President, Mastek, Ahmedabad	Guest lecture for HRM	December 17, 2024
Mr. Jitendra Lakhwani	Co-Founder & CEO, Mantras2Success HR Solutions LLP, Ahmedabad	Guest lecture for Managing a Growing Organization	December 18, 2024
Ms. Kruti Modi	Freelancer, Brand Identity Designer, Vadodara	Guest lecture for SBM	December 18, 2024
Mr. M. C. Gupta	Company Secretary, M. C. Gupta & Co., Ahmedabad	Guest lecture for HRM	December 18, 2024 & March 06, 2025

Dr. Mala Kapadiya	Director, Centre for Indigenous Knowledge Systems at Anaadi Foundation, Ahmedabad	Guest lecture for Psychology Testing	December 19, 2024
Mr. Prashant Pandya	Director-Planning, Ahmedabad Municipal Corporation (AMC), Ahmedabad	Guest lecture for HRM	December 19, 2024
Mr. Amitkumar Sharma	Associate VP-HR, Intas Pharma, Ahmedabad	Guest lecture for Employee Relationship Management and Industrial Relations	December 21, 2024
Mr. Rajiv Bhattacharya	Vice President, Strategy & Projects, V-Trans India Limited, Mumbai	Guest lecture for Supply Chain Management	December 21, 2024
Mr. Shivanshu Makkar	Associate Vice President Retail Business Lead, Cars24, Ahmedabad	Guest lecture for SBM	December 21, 2024
Mr. Mehernosh Daruwalla	Principal Consultant, Upgraden People Solutions, Ahmedabad	Guest lecture for Personality Development & Business Etiquette	December 22, 2024
Mr. R. Venkata Krishna	Chief Sales Officer, Apollo Hospitals Group, Hyderabad	Guest lecture for SMKT	December 24, 2024
Mr. Sunil Sinha	Head - Learning & Development, Bank of Baroda, Gandhinagar	Guest lecture for Training & Development	February 04, 2025
Col. Rajesh Ohol	Deputy Vice President – HR, Johnson-Hitachi, Ahmedabad	Guest lecture for CSR &SD	February 06, 2025
Ms.Divya Acharya	Director, Foodco Speciality Private Limited, Ahmedabad	Guest lecture for International Logistics	February 19, 2025
Mr. Hitesh Jadhav	General Manager, The Thar Dry Port (HPCSL), Ahmedabad	Guest lecture for International Logistics	February 19, 2025
Ms. Pooja Dawra	Leadership Coach, Linktree, Haryana	Guest lecture for Counseling & Mentoring	February 21, 2025
Mr. Chirag Dhebar	General Manager & Delivery Center Head. Retail UK & India, Tata Consultancy Services, Ahmedabad	Guest lecture for Management Consulting	February 28, 2025
Mr. Pankush Kapoor	Group Brand Manager, Emami Ltd., Haryana	Guest lecture for Rural Marketing	February 28, 2025
Mr. Himanshu Jain	AGM Knowledge & Insights, Vida-Hero MotoCorp, Haryana	Guest lecture for Marketing Analytics	March 01, 2025
Ms. Sanjana Ramakrishna	Sr. HR Manager, Think North Management Consultant, Ahmedabad	Guest lecture for Training & Development	March 01, 2025
Mr. Alok Yadav	Consultant, Self Employed, Ahmedabad	Guest lecture for C&M	March 03, 2025
Dr. Harminder Singh	Professor, IMF, Ghaziabad	Guest lecture for Rural Marketing	March 03, 2025
Mr. Poussin Punnose	Executive Director, Amnex Infotechnologies Pvt. Ltd., Ahmedabad	Guest lecture for Technology Enabled Operations Management, Project Management	03-03-2025 and March 10, 2025
Mr. Dipak Rai	Former VP, Reliance Industries, Ahmedabad	Guest lecture for IM	March 08, 2025

Mr. Rishi Pandya	Deputy Manager, Adani Wilmar, Ahmedabad	Guest lecture for International Finance	March 11, 2025
Mr. Vishal Chopra	Chief Growth Officer, Hiver, Ahmedabad	Guest lecture for Digital Marketing	March 11, 2025
Mr. Anil Nair	COE Lead and Head Talent Management, Zydus Group, Ahmedabad	Guest lecture for Training & Development	March 12, 2025
Mr. Niraj Kumar	Head CSR, Arvind Limited, Ahmedabad	Guest lecture for CSR & SD	March 13, 2025
Mr. Niraj Harlalka	Founder & CEO, Eduberance, Ahmedabad	Guest lecture for Marketing Analytics	March 15, 2025
Mr. Hari Nallan	Founder & CEO, Think Design Collaborative, Bengaluru	Guest lecture for Consumer Behaviour	March 17, 2025
Mr. Vikram Gupta	Head - Learning & Competency Development, Triveni Turbine Limited, Bangalore	Guest lecture for Project Management	March 19, 2025
Mr. Satvik Trivedi	Asst VP, Kalpataru Projects, Ahmedabad	Guest lecture for Compensation Management	March 21, 2025
Mr. Manish Thaker	Head HR, Zydus Group, Ahmedabad	Guest lecture for GBL	March 22, 2025
Mr. Amit R Toshniwal	DGM and Head of Program Management, Balkrishna Industries, Mumbai	Guest lecture for Project Management	March 24, 2025
Mr. Himanshu Kanakhara	Executive Vice President, MAS Rural Housing & Mortgage Finance Ltd., Ahmedabad	Guest lecture for Rural Marketing	March 24, 2025
Mr. Darpan Shah	Head, Adani Group, Ahmedabad	Guest lecture for Performance Management	March 25, 2025
Mr. Mayur Choithnani	Business Analyst, Third Era Cognizant Ltd., Ahmedabad	Guest lecture for Customer Relationship Management	March 25, 2025
Dr. Khyati Shah	Partner, Khyati Shah & Co., Ahmedabad	Guest lecture for Compensation Management	March 26, 2025
Dr. Madan Kumaraswamy	Director, LearningMate, Mumbai	Guest lecture for Financial Technologies	March 26, 2025
Mr. Balakrishnan Unny Raghavan	Head Training and HR, Alcumus ISOQAR India Pvt. Ltd., Ahmedabad	Guest lecture for Social Network Analysis	March 27, 2025
Mr. Sachin Vakhariya	AGM, Adani Green, Ahmedabad	Guest lecture for Training & Development	March 27, 2025

I. CURRICULAR ASPECTS

1. Introduction of following new Elective courses in MBA, MBA phase of Integrated B. Tech (CSE) MBA, MBA phase of Integrated BBA.MBA, MBA (FB & E), to be effective from A. Y. 2025-26
    1. 7MP216SE25 Green and Sustainable Logistics
    2. 7MP217SE25 Shipping and Logistics Management
    3. 7MP218SE25 Warehouse and Materials Management
    4. 7MP219SE25 Managing Reverse Logistics
    5. 7MP220SE25 Inland Logistics Management
    6. 7MP221SE25 Lean Logistics & Supply Chain Management

2. Introduction of following new Core courses in MBA and MBA phase of Integrated B.Tech (CSE) MBA to be effective from A. Y. 2024-25
    1. 7MP607NE22 Design Thinking
    2. 7MP624SE24 Corporate Governance & Legal Aspect of Business

3. Revision in the Syllabus of the core course – Ethics, Accountability and Social Projects for the MBA and MBA phase of Integrated B.Tech (CSE)- MBA programmes, to be made applicable for the students admitted from academic year 2024–25 onwards

4. Introduction of interdisciplinary Minor in Marketing along with the Teaching & Examination Scheme and Syllabi of various core and elective courses to be offered under 'Minor' by the Dept. of Undergraduate Management Studies to the students of B.Tech. and B.Com. (Hons.) programmes from Semester-V onwards from academic year 2024–25 onwards.

    1. 3MU302IC24 – Marketing Management
    2. 3MU303IC24 – Consumer Behaviour
    3. 3MU304IC24 – Service Marketing
    4. 3MU305IE24 – Integrated Marketing Communication
    5. 3MU306IE24 – Digital Marketing
    6. 3MU307IE24 – International Marketing
    7. 3MU308IE24 – B2B Marketing

II. TEACHING LEARNING AND EVALUATION

Number of Faculty Development Programmes availed by faculty

Faculty Development Programme organised by the Institute of Management is as follows:

Sr. No.	Title of FDP Organised	Duration	Organisation	No of faculty members participated
1	Case Method and Case Writing	22-04-2024 to 04-05-2024	Institute of Management, Nirma University	16

Seminar/Conference/Faculty Development Programme/Symposium etc. attended by the faculty members is as follows:

Sr. No.	Name of Faculty	Date	Organisation	Event
1	Dr. Ashwini Awasthi	18-Sep-24	AACSB International, New Delhi	International Seminar on Starting Your Accreditation Journey
2	Dr. Samik Shome	22-Oct-24 24-Oct-24	Institute for Human Development and Campbell South Asia, New Delhi	National level Workshop on Impact Evaluation of Development Programmes
3	Dr. Nityesh Bhatt	18-Nov-24 19-Nov-24	IIM Bangalore	2nd IIMB Golden Jubilee International Symposium on Digital Financial Inclusion
4	Dr. Debasis Mallik	06-Dec-24 07-Dec-24	GradRight's and ShiftED, Hyderabad	International Networking Event

5	Dr. Parag Rijwani	07-Dec-24 09-Dec-24	Indian Institute of Management (IIM), Ahmedabad	National Level Networking Forum on India Management Research Conference (IMRC 2024)
6	Dr. Debasis Mallik	06-Feb-25 06-Feb-25	ASU-GSV Summit, Mumbai	Roundtable dialogue with the top Indian University Presidents Leaders as part of ASU_GSV Summit 2025
7	Dr. Shubham Goswami	11-Feb-25 15-Feb-25	IIM Udaipur	National Level 2nd Faculty Development Programme in Management and Commerce

Interdisciplinary Student Projects, live projects undertaken by the students

Beyond summer internships, students engage in live, interdisciplinary projects. These projects directly address contemporary business challenges, prompting students to develop practical solutions.

The list of live projects done by the students during the year 2024-25 are as follows:

Sr. No.	Live Projects	Number of students intern	Project Title
1	Atul Limited	1	Materials Management Training
2	Augmetic Technosys Private Limited	3	Web Development Intern
3	Brag Social	4	Marketing Intern
4	Embrion IVF Center	4	Creative Innovation for Brand Strategy and Communication
5	Finlatics	25	Financial Analyst Equity Markets Analyst, Investment Banking Analyst
6	Finlatics	2	Investment Banking Analyst, live project in data driven decision making (BI and EXCEL)
7	Finnovate Financial Services Pvt. Ltd.	2	Content Writing on Life Insurance
8	Finnovate Financial Services Pvt. Ltd.	2	Employee Wellness Conclave. Best Practices and New Trends
9	Kettleborough VC LLP	1	Founder's Office
10	KIFS Trade Capital Pvt. Ltd.	2	A Study on the Behaviour and Investment Pattern of Clients at KIFS Trade Capital
11	Mozo Hunt	7	Generate Leads and Total Revenue of 30000 in a Month
12	Phoenix Mark Academy Leadership Experience Program 2024	30	Comprehensive market research and competitor analysis to identify trends and opportunities
13	Quick verse	7	Marketing and supply chain associate
14	Quickverse	7	Business Development Programme
15	Renee cosmetics Pvt. Ltd.	1	HR Internship
16	SK & Associates	9	Research Associate
17	Skilled Sapiens	1	Equity Research and Financial Modeling
18	Unada Labs Pvt. Ltd.	1	HR Internship
19	Vyber Media	1	Content Creation
20	Zenith Co-working space	1	Marketing intern

Non-Teaching Staff Development

Following non-teaching staff members attended the following events:

Sr. No.	Name of Staff Member	Date	Organisation	Name of Event
1	Rakesh Trivedi	04-Jan-25	Dr. Babasaheb Ambedkar Open University, Ahmedabad, Gujarat	Role of Libraries in Viksit Bharat @2047
2	Lt. Sima Kapadiya	09-Jan-25 14-Jan-25	NCC, Junagadh	NCC Detailment of ANO for Ek Bharat Shreshtha Bharat (EBSB.II) at Junagadh
3	Chirag S. Bhatt	29-Jan-25	EBSCO	EBSCO Day, Ahmedabad
4	Dr. Neeraj Arora	23-Feb-25	Master School of Management, Meerut	35th Annual Management Education Convention of AIMS

III. RESEARCH, CONSULTANCY AND EXTENSION

Research Projects

Major Research Project funded by External Agencies

Financial Year	Completed		Ongoing		Sanctioned	
	Number	Amount in Lakh	Number	Amount in Lakh	Number	Amount in Lakh
2024-25	2	22.00	2	164.95		
2023-24	2	149.00	-	-	3	114.95

Minor Research Project funded by Nirma University

Financial Year	Completed/ Ongoing/ Sanctioned	
	Number	Amount in Lakhs
2024-25	5	3.48
2023-24	6	3.23

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Documenting Interactive Visual Living Heritage of Siddi Tribe Dhamaal Dance'	Dr. Neha Singh	Indian Council of Social Science Research	8,00,000/-
2	Impact Of Services Delivered by Health and Wellness Centres (HWCS) Under Ayushman Bharat Scheme on Maternal Health Care Among Young Mothers of Tribal Population In South India	Dr. Hardik Shah	Indian Council Of Social Science Research	14,00,000/-
			Total Grant	**22,00,000/-**

Ongoing Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Knowledge Development For Circular Economy Transition (Kodecet)	Dr. Nityesh Bhatt, Dr. Samik Shome	Erasmus+	92,94,500/-
2	Centers Of Excellence In Sustainable Tourism To Boost Economic Development And Enhance University-Business Cooperation In Southern Asia (Cestour)	Prof. Parag Rijwani and Prof. Punit Saurabh (International Multi-Institutional Collaborative Project)	Erasmus+ Capacity Building for Higher Education (Erasmus+ CBHE), European Union	72,00,000/-
			Total Grant	**1,64,94,500/-**

Sanctioned / Ongoing / Completed Minor Research Projects funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Grant (in Rs.)
1	Cloud based smart greenhouse monitoring System	Dr. Ashwin Raiyani	52,746/-
2	Comprehensive Investigation of human papillomavirus (HPV) Transmission dynamics using compartment models.	Dr. Mumukshu Trivedi	25,000/-
3	Effect of artificial intelligence (AI) competencies on the development of market relation capabilities and firm performance: Moderating role of absorptive capacity.	Dr. Nisarg Joshi	55,000/-
4	Data Driven development: Explorative analysis of aspirational districts program in Gujarat.	Dr. Pratham Parekh	1,36,000/-
5	Adoption of emerging technologies in SMEs in western India	Dr. Manojkumar Pal	80,000/-
		Total Grant	**3,48,746/-**

Paper Publications

1. Parekh Pratham Prakash, "Challenges and Opportunities in Funding Localization of SDGS Under India's' Smart Cities Mission", SPAST Reports, (2024), 1, (6), ICSSR-1
2. Parekh Pratham Prakash, "Exploring Innovation and Public Health Priorities Within the Realm of Medical Sociology of India During Covid-19 Pandemic", Imib Journal of Innovation and Management, (2024), 2, (2), 179 - 192
3. Khalid Mehmood, Pradeep Kautish, Tejas R. Shah, "Embracing Digital Companions: Unveiling Customer Engagement With Anthropomorphic AI Service Robots in Cross-Cultural Context", Journal of Retailing and Consumer Services, (2024), 79, 103825
4. Khalid Mehmood, Pradeep Kautish, Sachin Kumar Mangla, Ahsan Ali, Yigit Kazancoglu, "Navigating a Net-Zero Economy Future: Antecedents and Consequences of Net-Zero Economy-Based Green Innovation", Business Strategy and the Environment, (2024), 33, (5), 4175 - 4197
5. Nikunj Patel, Pradeep Kautish, Muhammad Shahbaz, "Unveiling the Complexities of Sustainable Development: An Investigation of Economic Growth, Globalization and Human Development on Carbon Emissions in 64 Countries", Sustainable Development, (2024), 32, (4), 3612 - 3639
6. Ante Mandic, Sandeep Walia, Pradeep Kautish, "The Antecedents of Pro-Environmental Tourist Behavior of Gen Z -" An Eastern Society Perspective", Anatolia: An International Journal of Tourism and Hospitality Research, (2024), 35, (3), 407 - 424
7. S.M. Fatah Uddin, Lamay Bin Sabir, Mohd Danish Kirmani, Pradeep Kautish, David Roubaud, Oksana Grebinevych, "Driving Change: Understanding Consumers' Reasons Influencing Electric Vehicle Adoption from the Lens of Behavioural Reasoning Theory", Journal of Environmental Management, (2024), 369, 122277
8. Pradeep Kautish, Weng Marc Lim, Rambabu Lavuri, "Values, Wellbeing, and Job Satisfaction in Telework: Evidence from It-Enabled Service Firms", Technology in Society, (2025), 80, 102762

9. Thanki Shashank, Guru Sunita, Shah Bhavin, "Analyzing Barriers for Organic Food Consumption in India: A Dematel-Based Approach", British Food Journal, (2024), 126, (12), 4459 - 4484
10. Vipul Patel, Pradeep Kautish, Naresh K. Patel, "Impact of Quality of Ar Apps on Customer Brand Engagement, Word-of-Mouth and Purchase Intention: Moderating Role of Perceived Brand Value", International Journal of Electronic Marketing and Retailing, (2024), 15, (3), 330 - 349
11. Pradeep Kautish, Park Thaichon, Pavleen Soni, "Environmental Values and Sustainability: Mediating Role of Nature Connectedness, and Love for Nature Toward Vegan Food Consumption", Journal of Consumer Behaviour, (2024), 23, (3), 1130 - 1145
12. Rajesh Sharma, Pradeep Kautish, Dhyani Mehta, "Determining Energy Consumption Function Under Nonlinearity and Structural Break in India: An Empirical Investigation", Journal of Quantitative Economics, (2024), 22, (2), 339 - 363
13. Nisarg Joshi Ajay, Mruga Joshi, Sandip Trada, "A Bibliometric and Thematic Analysis of Indian Journal of Marketing: A Study of 13 Years", Indian Journal of Marketing, (2024), 54, (4), 8 - 30
14. Jignesh R. Vaghela, Janak B. Valak, Hiren I. Joshi, Thanki Shashank, Akash B. Pandey, "Comparative Analysis on Sustainability Parameters of Traditional Tool Manufacturing Processes Using Life Cycle Analysis Tools", Journal of Engineering Science and Technology Review, (2024), 17, (2), 23 - 34
15. Patel Riteshkumar Jayantilal, Mariya Gubareva, Muhammad Zubair Chishti, Tamara Teplova, "Connectedness Between Healthcare Cryptocurrencies and Major Asset Classes: Implications for Hedging and Investments Strategies", International Review of Financial Analysis, (2024), 93, (45413), 1 - 23
16. Patel Riteshkumar Jayantilal, Anand Kumar Mishra, Muhammad Zubair Chishti, Tejas M. Modi, "Relationship Between Internet Banking Service Quality, E-Customer Satisfaction, and Loyalty: A Comparative Study of India and Pakistan", Journal of Central Banking Theory and Practice, (2024), 13, (2), 213 - 228
17. Patel Riteshkumar Jayantilal, Mariya Gubareva, Muhammad Zubair Chishti, "Assessing the Connectedness between Cryptocurrency Environment Attention Index and Green Cryptos, Energy Cryptos, and Green Financial Assets", Research in International Business and Finance, (2024), 70 (Part A), (45444), 1 - 38
18. Shah Hardik Harshadbhai, Ashutosh Kumar, Pallavi Tyagi, "Thdc India Ltd.- Performance Management System.", Asian Journal of Management Cases, (2024), 21, (2), 168 - 182
19. Raval Avani Vishal, Rajesh Desai, "Reviews and Directions of Fintech Research: Bibliometric -“Content Analysis Approach", Journal of Financial Services Marketing, (2024), 29, (3), 1115 - 1134
20. Raval Avani Vishal, Bhoomi Mehta, Amola Bhatt, Nisarg Joshi, "An Inquiry into the Effect of Working Capital Management on Firm Performance Using a Combined Approach of Bibliometric and Thematic Analysis", Copernican Journal of Finance & Accounting, (2024), 13, (3), 9 - 28
21. Touseef Fayaz, O. Otegbeye, Md. S. Ansari, Mumukshu Trivedi, "Jeffrey Nanofluid Flow Induced Due to the Impulsive Movement of Riga Plate", Structural Integrity and Life, (2025), 25, (Special Issue A), S93-S100
22. Patel Riteshkumar Jayantilal, "Analyzing the Energy Markets and Financial Markets Linkage: A Bibliometric Analysis and Future Research Agenda", Review of Financial Economics, (2025), 43, (1), 1 - 39
23. Patel Riteshkumar Jayantilal, Sanjeev Kumar, Shalini Agnihotri, "Unveiling the Crypto-Green Nexus: A Risk Management and Investment Strategy Approach Through the Lens of Nfts, Defis, Green Cryptocurrencies, and Green Investments", The North American Journal of Economics and Finance, (2025), 75 (Part A), (45658), 1 - 33
24. Poonam Chhaniwal, Diljeetkaur Makhija, "The Swiggy Story: The Company that got its Teeth into India’s Appetite for Food Delivery", Advances in Consumer Research, (2025), 2, (2), 489 - 502
25. Jaiveshkumar Gandhi, Thanki Shashank, "Sustainability Index Development by Integrating Lean Green and Six Sigma Tools: A Case Study of the Indian Manufacturing Industry", International Journal of Productivity and Performance Management, (2025), 74, (3), 793 - 818
26. Anuja Ajayprakash Gupta, Thanki Shashank, "An Integrative Literature Review of Approaches to R-Based Sustainable Global Practices in the Textile Industry: 1989-2023", International Journal of Green Economics, (2024), 18, (3), 246 - 273
27. Fateh Mohd Khan, S. M. Fatah Uddin, Mohammad Anas, Pradeep Kautish, Park Thaichon, "Personal Values and Sustainable Consumerism: Performance Trends, Intellectual Structure, and Future Research Fronts", Journal of Consumer Behaviour, (2025), 24, (2), 734 - 770
28. Raval Avani Vishal, Chaitali Shah, Mayank Bhatia, Shashank Thanki, "Work-Life Balance among Working Women: A Study With Reference to Service Industry", NMIMS Management Review, (2025), 33, (1)

29. Shalini Srivastava, Alpana Agarwal, Poornima Madan, Pradeep Kautish, "How do Green CSR Initiatives Influence Green Employee Engagement Among Tourism and Hospitality Employees?", Corporate Social Responsibility and Environmental Management, (2025), 32, (1), 757 - 768
30. Trada Sandip Gokalbhai, Baljeet Singh, "Governing Relationships: The Direct and Interactive Role of Perceived Fairness in Distribution Channels", International Journal of Retail & Distribution Management, (2024), 53, (3), 278 - 293
31. Sushma Verma, Shome Samik Dipak Ranjan, "An Empirical Investigation on the Relationship Between Digital Finance Adoption and Financial Inclusion of Micro Businesses in India", Journal of Small Business Strategy, (2025), 35, (1), 58 - 73
32. Avani Shah, Shome Samik Dipak Ranjan, Sanjay Bhayani, "Esg Practices and Corporate Dividend Decision: A Moderated Mediating Analysis", Journal of Commerce and Accounting Research, (2025), 14, (1), 1 - 44
33. Ruchi Sao, Shravan Chandak, Simran Manthapurwar, Gouri Teje, "Enhancing Work Engagement Through Personal Growth: Unmasking Neuroticism's Influence", Journal of Informatics Education and Research, (2024), 4, (2), 2510 - 2513
34. Dhyani Mehta, Patel Nikunjkumar Ramanikbhai, "Asymmetric Effects of Trade Openness and National Income on Government Size in Brics Countries: New Evidence for Wagner’s Law", Economy of Regions, (2024), 20, (4), 1300 - 1314
35. Ruchi Sao, Shravan Chandak, Bhagyashree Barhate, Sourav Mondal, "Social Media and Gen Z"S Mental Well-Being: Impact of Excessive Usage on Anxiety, Stress, and Depression Levels Analysis", Purushartha-A Journal of Management, Ethics and Spirituality, (2024), 17, (1), 23 - 38
36. Vineet Chouhan, Shubham Goswami, "Evaluating SMEs Exchange as an Emerging Platform in India", Journal of Commerce and Accounting Research, (2025), 14, (1), 70 - 78
37. Pushpkant Shakdwipee, Prashant Singh, Vineet Chouhan, Shubham Goswami, "Measuring SMEs Exchange as an Emerging Platform: A Case Study of Indian SME Exchange", Pacific Business Review (International), (2024), 17, (6), 66 - 76
38. Vineet Chouhan;, Pranav Saraswat;, Shubham Goswami, Swati Upadhyay, "Developing Bank Service Quality Model for Modern Indian Banks", International Journal of Business Excellence, (2025), 35, (1), 70 - 89
39. Rijwani Parag Rajkumar, Punita Rajpurohit, "The Impact of Firm Characteristics on Earnings Management: A Study of Firms Listed in India", Journal of Commerce and Accounting Research, (2024), 13, (2), 38 - 49
40. Dinesh Panchal, Bala Krishnamoorthy, Som Sekhar Bhattacharyya, "Exploring the Causal Complexity of Business Models with Organizational Performance: A Study for the Pharmaceutical Industry", The TQM Journal, (2024).
41. Vishal Goel, Samik Shome, Balakrishnan Unny R, Yuvita Gupta, "Digital Labour: A Systematic Literature Review and Bibliometric Analysis", International Journal of Organizational Analysis, (2024), 32, (5), 967 - 1007
42. Nisarg A. Joshi, Mruga Joshi, Sandip Trada, "A Bibliometric And Thematic Analysis of the Indian Journal of Marketing: A Study of 13 Years", Indian Journal of Marketing, (2024), 54, (4), 8 - 30
43. Punita Rajpurohit, Rijwani Parag Rajkumar, "Ownership Structure and Financial Reporting Quality: Moderating Role of Regulation", Corporate Ownership and Control, (2024), 21, (2), 178 - 189
44. Shah Parth, Bhatt Amola Shahir, "Are Investors Moving Towards Robo-Advisory Services?", International Journal of Electronic Finance, (2024), https://10.1504/Ijef.2025.10061755
45. Thakkar Pooja, Bhatt Shahir, "Examining The Influence of Venture Capital Investment on Developing Economies" Entrepreneurial Systems by Incorporating Innovation Ecosystem", Educational Administration: Theory and Practice, (2024), 30, (1), 721 - 727
46. Jaiswal Jayshree, Aagja Jayesh Pankajbhai, "Influence of Scarcity and Environmental Consciousness on Food Waste Behaviour", Journal of Consumer Behaviour, (2024), 23, (3), 1057 - 1069
47. Vineet Chouhan, Raj Bahadur Sharma, Shubham Goswami, Najeeba Al-Zaimoor, Anjali Sharma, "Exploring the Need for Environmental, Social, and Governance Disclosure Strategy from the Shareholders’ Perspective.", Corporate & Business Strategy Review, (2024), 5, (3), 81 - 93
48. Rahul Nawani, Shah Hardik Harshadkumar, "A Study of Selected HR Practices in Managing a Multicultural Workforce, Building Diverse and Inclusive Workplaces", Accountancy Business and the Public Interest, (2024), 40, (7), 13 - 36
49. Muhammad Shahbaz, Patel Nikunjkumar Ramanikbhai, Anna Min Du, Shabbir Ahmad, "From Black to Green: Quantifying The Impact of Economic Growth, Resource Management, and Green Technologies on Co2 Emissions", Journal of Environmental Management, (2024), 360, (121091), 1 - 17

50. Nitin Shankar Pillai, Poonam Arora, "Exploring the Landscape of Diversity Climate Research as a Means of Promoting Diversity, Equity, Inclusion, and Belongingness for Academic and Organizational Progress", Business Perspectives and Research, (2024), 1 - 22
51. Tejas Shah, Poonam Chhaniwal, "Modelling E-Learning Quality, Self-Efficacy and Student's Behaviour", International Journal of Learning Technology, (2024), 19, (1), 58 - 84
52. Saurabh Punit, Darshana Kulkarni, Girish Kulkarni, Samik Shome, "Health Tourism in the Era of Covid-19: A Bibliometric Analysis", International Journal of Pharmaceutical And Healthcare Marketing, (2025), ahead of print
53. Vishal Kumar Singh, Aditya Rajendra Keshari, Divya Singh, Pravin Chandra Singh, Amit Gautam, "Green Export Strategies and Smes Export Performance: Mediating Roles of Innovation, Readiness, and Activities", Journal of Innovation and Entrepreneurship, (2024), 13, (87), 1 - 33
54. Ashwin Govindbhai Raiyani, Skanda M G, S. K. Joshi, Dr. P. Venkata Hari Prasad, Ramakrishna Vadrevu, Dr. K. Dhayalini, "Ai-Driven Simulation of Complex Physical Systems: Insights from Statistical Mechanics", Letters in High Energy Physics, (2024), 1, (1), 729 - 740
55. Ashwin Govindbhai Raiyani, Vijay Vyas, "Resource Allocation Strategies for Improved Iota Performance in Iot Using Dlt Methods", Intelligent Decision Technologies, (2024), 1, (1), 1 - 15
56. Ashwin Govindbhai Raiyani, Mayur Jani, Sandip Panchal, Hemant Patel, Nitesh Sureja, "Automated Detection and Translation of Multilingual Speech: A System for Real-Time Language Recognition and Conversion", Journal of Electrical Systems (Jes), (2024), 20, (10), 8302 - 8309
57. Ashwin Govindbhai Raiyani, Vijay Vyas, "Determine a Performance Parameter by using the Iota Distributed Ledger Technology Method", Power System Technology, (2024), 48, (4), 383 - 412
58. Neha Singh, Gulab Chand, "Memory and Tradition of the Bhojpuri Diaspora: The Socio-Cultural Aesthetics of Phagwa Celebration", South Asian Diaspora, (2024), 16, (1), 1 - 24
59. Puneet Koul, Piyush Verma, Lalit Arora, "Calibrating Lenders' Concerns and Performance Issues in Road Infrastructure Projects Under Public Private Partnership", International Journal of Public Administration, (2024), 47, (10), 635 - 645

Books Published

Sr. No.	Name of the Faculty	Name of the Book	Name of Publishing House	ISBN	Year
1	Pratham Parekh	"A quick guide book to Hinduism"	Kindle Direct Publishing	9798339153054	September-2024

Book Chapters published

Sr. No.	Name of the Faculty	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month and Year of Publication
1	Vishesh Pratap Gurjar	Making Village alive in the city: Understanding village. Ness among Gurjars in Madanpur Khadar	Memory Studies in Digital age	Routledge India	978-1-0327-6049-0	February-2025
2	Harsh Pratap Singh, Mitesh Patel and Pushpender Kumar	Bridging Corporate Governance and Sustainability Insights from a Bibliometric Analysis	Modern Corporate Governance Strategies for Sustainable Value Creation	IGI Global	979-8-3693-6750-6	November -2024

3	Pradeep Kautish, Mujahid Siddiqui, Nirjar Kulkarni, Aliyaah Siddiqui	A review of measurement of energy footprints across different industrial sectors	Energy Footprint and Sustainability. Environmental Footprints and Eco. Design of Products and Processes	Springer, Cham,	978-3-031-63056-9	July-2024
4	Pradeep Kautish	Metaverse enabled entertainment and gaming information systems: a systematic review	Metaverse Driven Intelligent Information Systems: Emerging Trends and Future Directions	Springer, Cham	978.3.031.72417.6	November - 2024
5	Ashwin Raiyani and Sheetal Pandya	Development Environment, Tools, and SDKs for Serverless Computing	Serverless Computing Concepts, Technology and Architecture	IGI Global	979-8-3693-1682-5	April - 2024
6	Somayya Madakam	Is hyperautomation playing a significant role in smart agriculture?	Hyperautomation in Precision Agriculture	Academic Press	978.0.443.24139.0	2024
7	Rasmita Nayak	Existing Policy Mechanisms and their pros and cons of the existing system in the developing world with a Special Emphasis on India”		Food Security in a Developing World	978.3.031.57283.8	2024
8	Pratham Parekh	Assessing Financial Inclusion, Skill Development and Basic Infrastructure In 112 Aspirational Districts of India	Modeling Economic Growth in Contemporary India	Emerald Publishing Limited	978.1.80382.752.0	July-2024
9	Pratham Parekh, BHAJAN LAL	Assessing Progress Made by Indian States and UTS for The Attainment of Sustainable Development Goals	Modeling Economic Growth in Contemporary India	Emerald Publishing Limited	978.1.80382.752.0	July-2024
10	Pratham Parekh	Online Dating and Social Change in India: A Sociological Exploration	Emerging Trends in Smart Societies	Routledge	978-1-0034-8941-2	April-2024

11	Pratham Parekh	Striving And Thriving: Perceiving Socio-Economic Condition of Children in Contemporary India Using The SDG Approach	Children in Contemporary India: Problems, Programmes and Prospects.	Desh Vikas	978.81.970 160.1.1	June-2024
12	Pratham Parekh	Analytics For Public Governance: A Case Of Aspirational Districts Program Of NITI AAYOG	Integrating Advancements in Education and Society for Achieving Sustainability	Taylor & Francis, Routledge	978-1-0327-0846-1	April-2024
13	Nitin Pillai and Poonam Arora	Generative Artificial Intelligence in Teaching, Learning, and Assessment: An Indian Perspective	Integration Strategies of Generative AI in Higher Education	IGI Global Scientific Publishing	979-8-3693-5518-3	September-2024
14	Nitin Pillai and Poonam Arora	Exploring the perception of Indian educators towards use of generative AI tools for assessment	Impacts of Generative AI on Creativity in Higher Education	IGI Global Scientific Publishing	979-8-3693-2418-9	August-2024
15	Pradeep Kautish	Strategy Analytics for Business Resilience Theories and Practices	Strategic marketing analytics: a systematic review	Springer, Cham	978.3.031. 82368.8	March-2025
16	Ruchi Sao, Shravan Chandak, Pritam Bhadade, Kanak Wadhwani	Sustainable Entrepreneurship in Urban Planning and Management: AI as an Enabler for Green Startups	Machine Learning and Robotics in Urban Planning and Management	IGI Global Scientific Publishing	979.8.369. 39411.3	February-2025
17	Pratham Parekh	Data-Driven Water Governance and Monitoring In 112 Aspirational Districts of India	Emerging Trends and Technologies in Water Management and Conservation	IGI Global Scientific Publishing	979-8-3693-6922-7	December-2024
18	Apurvaa Trivedi, Shah Hardik Harshadkumar	Evolving Paradigms of Smart Resilient Cities: Strategic Integration of Smart Technologies	Smart Cities. S.M.A.R.T. Environments	Springer	978-3-031-59845-6	June-2024
19	Shubham Goswami	Measuring CSR Activities in Cement Companies of India	Corporate Social Responsibility for Paradigm Shift	Himanshu Publication	978-9-3872-0108-8	June-2024

20	K Madhuri, Shah Hardik Harshadkumar	Exploring The Relationship Between Employee Happiness And Workplace Dignity	The Happiness Blueprint: Rejuvenating Mental Health, Emotional Wellbeing and Breaking Stigma	Modern Book House P&D	978-8-1979 1738-7	December-2024
21	Shubham Goswami, Vineet Chouhan, Raj Bahadur Sharma, Najeeba Al-Zaimoor	Unveiling The Landscape of Blockchain Adoption in Financial Services: A Bibliometric Analysis	Business Development Via Ai and Digitalization	Springer	978-3-031-62105-5	September-2024
22	Shubham Goswami, Vineet Chouhan, Laxman Ram Paliwal, Raj Bahadur Sharma	Leveraging Industry 5.0 For Achieving Sdgs: An Empirical Study on Feasibility, Human-Centered Approaches, And Implementation Barriers	Achieving Sustainable Business Through Ai, Technology Education and Computer Science	Springer		November-2024

Papers presented at International Conference

Sr. No.	Name of Faculty member	Date	Organised by	Title of paper presented
1.	Prof. Praneti Shah	04-Apr-24 06-Apr-24	24th Global Conference on Flexible Systems Management at IIM Bodh Gaya, India	Flexible Battery Charging Systems for Electric Vehicles
2.	Prof. Sumeetha Sharma	04-Apr-24 06-Apr-24	24th Global Conference on Flexible Systems Management at IIM Bodh Gaya, India	Flexible Battery Charging Systems for Electric Vehicles
3.	Prof. Nitin Pillai	15-Apr-24 15-Apr-24	Access, Equity and Equality in Higher Education Relevance of Dr. Ambedkar's Vision, Equal Opportunity Cell, St. Andrew's College of Arts, Science and Commerce, Mumbai, India	Questioning the Relevance of Equity and Equality in the Commoditized Indian Education
4.	Prof. Dinesh Panchal	31-May-24 02-Jun-24	14th International Conference on Excellence in Research and Education (CERE 2024) at IIM Indore, India	Developing an I4.0 Framework as the Foundation: Charting the Path to Industry 5.0
5.	Prof. Tejas Shah	31-May-24 02-Jun-24	14th International Conference on Excellence in Research and Education (CERE 2024) at IIM Indore, India	Impact of Digital Human Avatar Influencer realism on consumer engagement and attachment: Context of responsible branding
6.	Prof. Ansita Aggarwal	31-May-24 02-Jun-24	14th International Conference on Excellence in Research and Education (CERE 2024) at IIM Indore, India	Journey of Women Entrepreneurship in India: Navigating through the stages of Feminist Identity Development Theory (FIDT)

7.	Prof. Ruchi Sao	31-May-24 02-Jun-24	14th International Conference on Excellence in Research and Education (CERE 2024) at IIM Indore, India	Impact of social networking addiction on anxiety, stress and depression levels and relation to authentic personality among Generation Z
8.	Prof. Sandip Trada	31-May-24 02-Jun-24	14th International Conference on Excellence in Research and Education (CERE 2024) at IIM Indore, India	Suppliers sustainable supply chain practices and performance: role of buyers mentoring and monitoring strategies
9.	Prof. Hrudanand Misra	21-Jun-24 22-Jun-24	4th International Conference of the Indian Association for South Asian Studies (IASAS) at Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha, India	Occupational Health Impact at Ship Breaking Industry in India: A Logit Model
10.	Prof. Ashwini Awasthi	21-Jun-24 21-Jun-24	International Academic Institute, and University of Vienna	A Study on the Impact of Social Media Influencers on Product Evaluation & Online Confirmity
11.	Prof. Hrudanand Misra	11-Jul-24 12-Jul-24	7th International Conference on Applied Econometrics at ICFAI School of Social Sciences at IFHE Campus, Hyderabad, India	Wage Differential Among Migrant Workers: A Case of Alang Workers
12.	Prof. Ritesh Patel	22-Aug-24 23-Aug-24	First International Virtual Conference on Ukraine Theme: Use of evidence-based research on Ukraine's Development at Jonkoping International Business School, Jonkoping University, Sweden	Can G7 country Investors help Ukraine's economy to rebuild? A Portfolio diversification and hedging perspective
13.	Prof. Somayya Madakam	02-Oct-24 04-Oct-24	VI International Conference on Sustainable Development (SD 2024) at Istanbul, Turkey	NEOM Smart City, The Urban Oasis in Saudi Desert (Green Energy Technologies, Policies and Strategies)
14.	Prof. Hrudanand Misra	18-Nov-24 20-Nov-24	International Conference on Population and Development 2024: Navigating Challenges and Exploring Opportunities at Sri Jai Narain Misra Post Graduate College, Lucknow, India	Health Assessment of Migrant Labours: A Case Study of Alang Ship Recycling Industry
15.	Prof. Ritesh Patel	12-Dec-24 14-Dec-24	9th International Conference on Energy, Infrastructure and Management 2024 & Doctoral and Early Career Researchers' Colloquium 2024 at School of Management, Pandit Deendayal Energy University, Gandhinagar, Gujarat	Connectedness between Socially responsible investment and Carbon Markets: Implications for portfolio diversification strategies
16.	Prof. Shubham Goswami	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Analyzing the mediating role of Green Innovation on impact of adoption of BI Tools on Sustainability Outcomes

17.	Prof. Praneti Shah	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Pricing Model for Battery Charging of Electric Vehicles (EVs)
18.	Prof. Sumeetha Sharma	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Pricing Model for Battery Charging of Electric Vehicles (EVs)
19.	Prof. Jayesh Aagja	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Influence of Religious Commitment on Brand Addiction
20.	Prof. Sanjay Jain	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Influence of Religious Commitment on Brand Addiction
21.	Prof. Mahesh K C	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	An Empirical Study on Closeness of Overlapping Models
22.	Prof. Himanshu Chauhan	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Shiv Shakti Ginning & Pressing: A Case on Capacity Expansion
23.	Prof. Chetan Jhaveri	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Analysis of critical success factors of ecommerce logistics service in India – MCDM approach
24.	Prof. Somayya Madakam	12-Dec-24 14-Dec-24	International Conference on Emerging Trends in Business Analytics & Management Sciences at IIT Bombay, Mumbai, India	Securing Industry 4.0 and Blockchain implemented Supply Chain Management using ZTA
25.	Prof. Samik Shome	02-Jan-25 04-Jan-25	22nd AIMS International Conference on Management at IIM Kozhikode, India	A Study of Factors Influencing the Perceived Usefulness of Telemedicine
26.	Prof. Ashwini K Awasthi	07-Jan-25 09-Jan-25	11th Annual Global Conference ICMC 2025 at MICA, Ahmedabad, Gujarat, India	Exploring the Role of Organizational Commitment and Customer Incivility on Service Recovery Performance
27.	Prof. Sapna Parashar	23-Jan-25 24-Jan-25	4th International Marketing Conference iMARC IV at IIM Shillong, India	Antecedents of Customer Experience for Quick Commerce Apps: Mediating Role of Customer Engagement and Enjoyment
28.	Prof. Sandip Trada	23-Jan-25 24-Jan-25	4th International Marketing Conference iMARC IV at IIM Shillong, India	Antecedents of Customer Experience for Quick Commerce Apps: Mediating Role of Customer Engagement and Enjoyment

29.	Prof. Hardik Shah	21-Feb-25 22-Feb-25	5th International Conference on Management Research at Kalinga Institute of Industrial Technology, School of Management at Bhubaneswar, India	Role of HRM during Crisis-A Study from Hotel Industry in Gujarat
30.	Prof. Tejas Shah	21-Feb-25 21-Feb-25	International Conference on Technology and Societal Impact Conference (TASIC) at S P Jain School of Management and Research, Mumbai	Anthropomorphic Customer Experience through Human-Robot Interaction across Diverse Cultures

Papers presented at National Conference

Sr. No	Name of	Date	Programme	Paper
1.	Prof. Shubham Goswami	31-May-24 02-Jun-24	Management Education and Research Colloquium 2024 at IIM Kashipur, Uttarakhand, India	Understanding the Interaction of AI (Artificial Intelligence) and Customer Engagement in Personal Care Industry
2.	Prof. Shahir Bhatt	27-Sep-24 28-Sep-24	INDAM Special 2024 Conference on Edu Sustain 2024: Global Conference Bridging Higher Education and Sustainable Future at NMIMS University, Mumbai	Determinants of Sustainable Firm Performance: Insights for Higher Educational Institutes
3.	Prof. Hrudanand Misra	25-Oct-24 27-Oct-24	23rd IASSI Annual Conference of Indian Association of Social Science Institutions at IASSI, Mesra, Ranchi, India	Policy Planning for Ship Recycling Industry
4.	Prof. Shahir Bhatt	05-Dec-24 07-Dec-24	Strategic Management Forum Conference at IIM Mumbai	A Systematic Literature Review on Factors Influencing Students' Social Entrepreneurial Intention: The Impact of Entrepreneurial Education, Self-Efficacy, Social Entrepreneurial Orientation and Prosocial Motivation
5.	Prof. Ritesh Patel	07-Dec-24 09-Dec-24	India Management Research Conference (IMRC 2024) at IIM Ahmedabad	Relationship between sustainable real estate assets and other asset classes: Implications for portfolio diversification strategies
6.	Prof. Samik Shome	05-Dec-24 07-Dec-24	Strategic Management Forum at IIM Mumbai	Corporate Governance and Strategy: Cost Leadership and CSR Practices in Indian Businesses
7.	Prof. Punit Saurabh	05-Dec-24 07-Dec-24	Strategic Management Forum at IIM Mumbai	From Ideation to Innovation: Understanding the Gujarat Start-up Ecosystem
8.	Prof. Dipti Saraf	20-Dec-24 22-Dec-24	IIM Nagpur Ivey Case Conference 2024	Harnessing disasters for development: Exploring the potential of payments bank in India

9.	Prof. Hrudanand Misra	09-Jan-25 11-Jan-25	65th Annual Conference on The Indian Society of Labour Economics, Department of Labour Government of Karnataka & Institute for Social and Economic Change at Bengaluru, Karnataka, India	Implementation of Inter-State Migrant Workmen (ISMW) Act at Alang Ship Recycling Industry
10.	Prof. Hrudanand Misra	03-Mar-25 05-Mar-25	59th Annual Conference of The Indian Econometric Society (TIES), Department of Economics, Banaras Hindu University, Varanasi, India	Wage Differential Among Migrant Workers: A Case of Alang Workers
11.	Prof. Nikunj Patel	03-Mar-25 05-Mar-25	59th Annual Conference of The Indian Econometric Society (TIES), Department of Economics, Banaras Hindu University, Varanasi, India	Gender Diversity and Green Governance: Driving Sustainability in BRICS Nations
12.	Prof. Bhavesh Patel	03-Mar-25 05-Mar-25	59th Annual Conference of The Indian Econometric Society (TIES), Department of Economics, Banaras Hindu University, Varanasi, India	Gender Diversity and Green Governance: Driving Sustainability in BRICS Nations
13.	Prof. Ritesh Patel	03-Mar-25 04-Mar-25	8th IGPC-IIMA Annual Gold at IIM Ahmedabad & Gold Markets Conference 2025 at Bharat Mandapam, Pragati Maidan, New Delhi	Gold as a Portfolio diversifier and hedger for other assets: Evidence from Russia-Ukraine war and Israel-Hamas War
14.	Prof. Ruchi Sao	26-Mar-25 28-Mar-25	Global Business Research Conference (GBRC 2025) Indian Institute of Foreign Trade (IIFT), Delhi	Developing sustainable environment through reverse mentorship: A Systematic literature review

Internal Resources Generated

Revenue Generated in Consultancy/ Testing / Training

Financial Year	Consultancy	Testing	Training	Other
2024-25	.	.	3664962	.
2023-24	.	.	1176617	.

Details of Inhouse Training Programme

Sr. No.	Details of Programme	Date	Programme Leader	Amount (Rs)
1.	Academy of HRD	April 03-04, 2024	Prof Hardik Shah	50000
2.	GETRI	July 18-20, 2024	Prof Ritesh Patel	106200
3.	Gujarat State Petronet Ltd	Sept 18, 2024	Prof Dinesh Panchal	75582
4.	Union Bank of India	Oct 17, 2024	Prof Hardik Shah	94400
5.	Bank of Baroda	Nov 11-12, 2024	Prof. Hardik Shah & Prof. Ruchi Sao	261488

6.	Bharat Petroleum Corporation	Nov 12-14, 2024	Prof. Hardik Shah & Prof. Ruchi Sao	934206
7.	Bharat Petroleum Corporation	Nov 28-30, 2024	Prof. Hardik Shah & Prof. Ruchi Sao	966420
8.	Bank of Baroda	Dec 02-03, 2024	Prof. Hardik Shah & Prof. Ruchi Sao	254054
9.	Bharat Petroleum Corporation	Dec 09-11, 2024	Prof. Hardik Shah & Prof. Ruchi Sao	805350
10.	GSPL	Dec 17, 2024	Prof Hardik Shah	67262
11.	National Institute of Design	Apr - Nov 2024	Prof Tripura Joshi	50000
			Total Amount	3664962

Extension Activities - Community services by Institute

Social Projects [SP] 2024-2025

Intending to sensitize the students to the larger social concerns, the Institute of Management offers a compulsory field course component called "Social Projects" as part of the Ethics Accountability and Social Projects course in Term III of the MBA & MBA Phase of Integrated B. Tech (CSE) - MBA Programmes.

The details of the social projects are as follows:

Sr. No.	Name of Organisation	Number of students	Faculty Guide / mentor	Projects
1	AMC	68	Prof. Shubham Goswami, Prof. Anand Kumar	Survey-Based Assessment of Public Service Delivery at Amdavad Municipal Corporation's City Civic Centers
2	Human Kind NGO	11	Prof. Harsh Pratap Singh	Dignified Disposal: Raising Awareness
3	Human Kind NGO	15	Prof. Harsh Pratap Singh	Designing and Editing English Newsletter of Human Kind NGO
4	Human Kind NGO	7	Prof. Harsh Pratap Singh	Teaching Underprivileged kids
5	Human Kind NGO	4	Prof. Harsh Pratap Singh	Designing and Editing Gujarati Newsletter of Human Kind NGO
6	Tresna Foundation	80	Prof. Gunjan Anand & Prof. Dipti Saraf	Project Report on Tresna foundation for awareness of cervical cancer
7	Tresna Foundation	35	Prof. Vandana Poturaju	A Social Project on Healthcare and Cancer Awareness for Mahudha village, Gujarat
8	Ashirvad Foundation	24	Prof. Sumeetha Sharma	Walk for Her Campaign Awareness: Ashirvad Foundation conducted a 'Walk for Her Campaign' all over Ahmedabad during the period from 2nd March to 8th March 2025 where 24 IMNU students went to different gardens, like Parimal Garden, Auda Garden, Symphony Park, etc. during 6 am to 9 am and evening 6 pm to 9 pm to collect the steps from people who were walking in the garden and created the awareness about the campaign.
9	DATRI	72	Prof. Nitin Pillai & Prof. Lalit Arora	Promotion Drive at Nirma University and Other Educational Institutes, Donor Registration
10	Tresna Foundation	40	Prof. Ruchi Sao	A Social Project on Health, Oral and Cervical Cancer Awareness at Salun, Nadiyad, Gujarat

IV. INFRASTRUCTURE AND LEARNING RESOURCES

Library – Learning Resources Added

Year	Institute	Titles Purchased (Including lending and reference titles)		Reference Books Purchased		Print Journals Subscribed		E-Journals Subscribed	
		No.	Cost	No.	Cost	No.	Cost	No.	Cost
2024-25	IMNU	105	1,23,455.00	6	47,320.00	131	2,24,516.00	10826	51,79,023.00
2023-24	IMNU	317	3,44,285.00	13	25,815.00	141	2,44,904.00	10240	49,36,701.00

V. STUDENT SUPPORT AND PROGRESSION

Admission Details 2024-25

Sr. No.	Name of Programmes	Cut off	No. of Applications Received	No. of Candidates Short listed for GD-PI	No. of Candidates Appeared in GD-PI	No. of Students Admitted
1	MBA	**81** (CAT-Percentile)	3268	1284	1169	236
2	MBA (HRM)	**77** (CAT-Percentile)	334+224	411	325	30
3	MBA (FB&E)	.	188	139	129	70
4	BBA-MBA (All India)	IPMAT **110**	4096	822	608	125
	BBA-MBA (Gujarat Category)	12th Board **90%**	383	330	330	62

Student achievements

Following three students of Institute of Management were awarded the "Bank of Baroda Achievers Awards" by Bank of Baroda under Reward and Recognition Programme on 25th March, 2025. Each student is awarded Rs.31000/- along with a certificate.

1. Ms. Kirti Desarla (23IBM136), a student of MBA phase of Integrated BBA-MBA, awarded for excellence in academic with CGPA of 8.5.
2. Mr. Animesh Sharma (23IBM109), a student of MBA phase of Integrated BBA-MBA, awarded for excellence in Sports.
3. Mr. Saurav Khakhkhar (23MBA648), a student of MBA Programme, awarded for All Rounder excellence for outstanding participation in national-level competitions and achievements in state-level sports events with good performance of CGPA 7.38 / 10 upto Term V of his MBA.

Following students won prizes at events organised by various institutes in India:

Sr. No.	Name	Event Name	Organised By	Name of the award/ recognition	Date
1	Sachin Mohitbhai Shah	Market Mastermind - online quiz	IIM Rohtak	Winner	01-11-2024 to 02-11-2024
2	Yaksh Kavathiya Akhilesh Kumar Chauhan	Shaurya'24 Basketball Tournament	IIM Ahmedabad	Winner	21-11-2024 to 24-11-2024
3	Sachin Mohitbhai Shah Avinash Mulani	Rewind 2024 - Marketing Case Study Competition	IIM Raipur	Winner	25-11-2024 to 04-12-2024

4	Yashita Manghnani	Bizwizards - Finance Case Study Competition by FEBS Society	IIT Bhubaneswar	Winner	10-01-2025
5	Chhavi Mittal Kenil Rajyaguru	In That Case: A Valuation Challenge	Kirori Mal College, Delhi	National Finalist	25-04-2024
6	Manthan Shah Karnik Patel Maheshbhai Davra Kushal Kothari Kshama Salot	Vendition Vendatta Marketing case competition	IIM Indore	National Finalist	08-11-2024 to 10-11-2024
7	Chhavi Mittal Kenil Rajayguru	Imperium: The Strategy Case Study	IIM Indore	National Finalist	11-11-2024
8	Chhavi Mittal Kenil Rajyaguru	In That Case: Fall Edition – Magicpin- case study competition	Kirori Mal College, Delhi	National Finalist	16-11-2024 to 23-11-2024
9	Chhavi Mittal Kenil Rajyaguru	Strategix- National Level Case Study Competition	SVNIT, Surat	First Runner Up	10-07-2024 to 20-07-2024
10	Hrishikesh Bukate Suresh	Social Entrepreneurship Pitching Competition	Gujrat National Law University	First Runner Up	07-09-2024
11	Yashita Manghnani	Yathaarth: Unlock the Case- Case Study Competition	Jaipuria Institute of Management, Lucknow	First Runner Up	26-10-2024 to 05-11-2024
12	Kenil Rajyaguru	IPL Auction: The IPL Auction Event	IIM Indore	First Runner Up	08-11-2024 to 10-11-2024
13	Kushal Kothari	IPL Auction: The IPL Auction Event	IIM Indore	First Runner Up	08-11-2024 to 10-11-2024
14	Ayush Jain	Endgame × Cesim Elite 2024 National Level Business Simulation Challenge	IIM Kashipur	First Runner Up	27-11-2024 to 15-12-2024
15	Chhavi Mittal Anand Gorasiya Aditi Badlani	Finquest 2.0: Finance Case Study Competition	IIM Bodhgaya	First Runner Up	26-01-2025
16	Anurag Kumar	Trade Heist Event, Urjotsav Tech Fest	Rajiv Gandhi Institute of Petroleum Technology, Jais, Uttar Pradesh	Second Runner Up	01-11-2024 to 03-11-2024
17	Siya Maheshbhai Davra	IPL Auction: The IPL Auction Event	IIM Indore	Second Runner Up	08-11-2024 to 10-11-2024
18	Siddharth Digap Dhrutin Dave Akanksha Vyas Aditya Chauhan Vidhi Mandovara	Vendition Vendatta Marketing case competition	IIM Indore	Second Runner Up	08-11-2024 to 10-11-2024
19	Sachin Mohitbhai Shah Avinash Mulani	Finliteracy - A Quiz Competition	NIT Rourkela	Second Runner Up	08-12-2024

Students of Department of Undergraduate Studies, Institute of Management:

Sr. No.	Name	Dates of Event	Event and Organiser	Achievement
1	Kartik Jakhodia Meet Patni Shail Sujalkumar Shah	30-08-2024 to 31-08-2024	1st YCP Auctus, Catalyst JGU by O.P. Jindal Global University, Haryana	AIR 2 Position (Team)
2	Tanuj Lalit Jain	19-10-2024	Case Competition. Beyond Boundaries Diversity and Inclusion by ISB, Hyderabad	1st Runner-up (Team)
3	Tanuj Lalit Jain Nishit Ashokbhai Dobariya	29-10-2024	Case Competition, Jack of All Traders by IIT Bombay	1st Runner-up (Team)

Value Added Courses

Following value added courses were conducted for the students of MBA (HRM) Programme

Sr. No.	Name of the Course	Date of Introduction	Number of students
1	Competency Mapping & ADC workshop delivered by Academy of HRD	25-11-2024 to 27-11-2024	48
2	Behavioural Process Laboratory by ISABS	17-03-2025 to 20-03-2025	48

Following value added courses were organised for the students of BBA Phase of Integrated BBA-MBA Programme

Sr. No.	Name of the Course	Duration of the Course	No. of Students
1	Value Added Course-I (Yoga) for BBA students of 2024-29 batch	23-12-2024 to 03-05-2025	264
2	Value Added Course-II (Sustainable Development Goals) for batch 2023-28	27-11-2024 to 02-04-2025	239
3	Value Added Course-III (Data Analysis Using Spreadsheet) for BBA students of 2022-27 batch.	27-11-2024 to 16-04-2025	210

Co-curricular Activities Organised

The Co-curricular activities organised by various student's clubs at Institute of Management for academic year 2024-25 are as follows:

Sr. No.	Name of Club/Committee	Event Name	Dates	No. of Participants
1.	Clique	Speaker Session	09-09-2024 & 10-09-2024	105
2.	Clique	Pixel Quest	10-11-2024 & 11-11-2024	44
3.	Clique	Survivor's Gambit	25-01-2025	36
4.	Clique	Ignus 9.0	12-02-2025 to 14-02-2025	29
5.	Clique	Zero Ping	02-03-2025 to 04-03-2025	173
6.	Finesse	Fintalk	12-09-2024	250
7.	Finesse	Nirma Trading League	12-11-2024	814
8.	Finesse	Bizarre Bazaar	22-12-2024	200
9.	Finesse	Business Tantra	21-01-2025	231
10.	Finesse	Pre-Budget	28-01-2025	39
11.	Finesse	Post-Budget	04-02-2025	28
12.	Finesse	Case Study	06-03-2025	63
13.	Finesse	Mag-F (PR10)	08-03-2025	189
14.	Niche	Brandwizer	05-09-2024 & 06-09-2024	416
15.	Niche	Rannbhoomi	12-12-2024	190
16.	Niche	Mark-E-Nova (PR10)	07-03-2025 to 09-03-2025	242
17.	Optimus	How to win case study competition	04-09-2024	219
18.	Optimus	KPMG LSS	11-11-2024	62
19.	Optimus	Superprocure	28-11-2024	144
20.	Optimus	The Best Manager	23-12-2024	67
21.	Optimus	OMS ERP	24-01-2025, 02-02-2025 21-02-2025, 02-03-2025	65

22.	Optimus	OPS SIM 2.0	10-02-2025 & 11-02-2025	104
23.	Optimus	Lynx 12.0 (PR10)	09-03-2025	81
24.	Swayam	E-Insights	06-09-2024	166
25.	Swayam	Network Shetra	11-09-2024	64
26.	Swayam	Start-up In One Million	08-03-2025	166
27.	Swayam	Street Smart	11-03-2025 & 12-03-2025	59

SPORTS ACTIVITIES

Sports Activities organised by Sports Committee of IMNU, PG Department:

Sr. No.	Name of cultural (youth welfare) activity/event	Date	Level of Event	No. of students participated
1	Ice Breaking Inter-Section Multi-Sports Tournament, majorly including Volleyball, Throwball, Table-Tennis, and Chess	27-07-2024 to 30-07-2024	Institute	200
2	Slam Dunk: an Inter-Section Basketball tournament	08-09-2024 to 09-09-2024	Institute	130
3	Copa: Inter-sectional Football Tournament	01-12-2024 to 04-12-2024	Institute	156
4	Netzz: Inter-Sectional Volleyball and Throwball Tournament	20-12-2024 to 22-12-2024	Institute	182
5	Inter-Institute Football Tournament	27-01-2025 to 28-01-2025	University	130
6	NCL : The Tournament included 11 different sports, namely Football, Long Jump, Shotput, Basketball, Volleyball, Table tennis, Cricket, NCL run, Throwball, Carrom, and Chess	13-02-2025 to 19-03-2025	Institute	224

Sports organised by BBA Sports Committee at Department of Undergraduate Studies, Institute of Management:

Sr. No.	Name of cultural (youth welfare) activity/event	Date	No. of students participated
1	Invictus 1.0 featured volleyball and basketball matches	23-09-2024 to 26-09-2024	320
2	Sangharsh	23-10-2024 to 24-10-2024	106
3	Inviuts 2.0, 6 indoor and outdoor sports	27-01-2025 to 07-02-2025	420
4	Paintball	01-03-2025	128
5	Crickshetra	28-03-2025 to 30-03-2025	133

Cultural/youth welfare activities organised by the by PG Department of Institute of Management:

Sr. No.	Name of cultural (youth welfare) activity/event	Date	Level of Event	No. of students participated
1.	Apratim - The Talent Night	22-08-2024	Intra Institute	30
2.	Guruvandanam- Teachers Day celebration	05-09-2024	Intra Institute	150
3.	Avighna Chaturthi	07-09-2024 to 14-09-2024	Intra Institute	1189
4.	Raas Garba	19-10-2024	Intra Institute	4000 +
5.	Perspective Richter 10	20-02-2025 to 09-03-2025	Inter B School	1821

Cultural/Youth Welfare Activities organised by Department of Undergraduate Studies, Institute of Management:

Sr. No.	Name of the event	Event Date and Duration	No of participants
1	Freshers' Party	20-09-2024	300+
2	Treasure Hunt	29-11-2024	130
3	Genzen	06-02-2025	160
4	Genesis	28-02-2025 to 01-03-2025	1000

Extra-curricular Activities organised by PG Department Clubs of Institute of Management:

Sr. No.	Name of Club/Committee	Event Name	Date/s	No. of Participants
1.	Chehre	Filmy Mela	16-10-2024 & 17-10-2024	241
2.	Chehre	Jab Things Met	26-11-2024, 27-11-2024 & 29-11-2024	53
3.	Chehre	Halla Bol (PR10)	09-03-2025	69
4.	Club Fiesta	Rangtaali	13-09-2024 & 14-09-2024	548
5.	Club Fiesta	Carnival	23-11-2024 & 24-11-2024	319
6.	Club Fiesta	Dream Pulse	06-02-2025	559
7.	ERT Capital	Investaverse (PR10)	08-03-2025 & 09-03-2025	267
8.	Expressions	Showdown	10-10-2024 to 12-10-2024	230
9.	Expressions	Roomies	15-12-2024 & 16-12-2024	194
10.	Expressions	NFL	03-02-2025 to05-02-2025	234
11.	Expressions	Bizmeme (PR10)	07-03-2025 & 08-03-2025	93
12.	Hostel Committee	Anti-Ragging-Gully Cricket	12-08-2024	49
13.	Imprintz	Ingenium 5.0	02-10-2024 & 03-10-2024	102
14.	Imprintz	Speaker Session	08-02-2025	41
15.	Imprintz	Thrive	22-02-2025 & 23-02-2025	211
16.	Imprintz	Rasprava (PR10)	07-03-2025 & 08-03-2025	117
17.	Karwaan	Shaam-E-Khaas	02-09-2024	56
18.	Karwaan	Battle-O-Best	07-10-2024	143
19.	Karwaan	Dwand	07-11-2024	40
20.	Karwaan	Nima Talks	24-02-2025	229
21.	News Junction	Enflammer 4.0	05-11-2024 & 06-11-2024	91
22.	News Junction	Qriosity	23-01-2025 & 24-01-2025	50
23.	News Junction	Pratidwandi (PR10)	08-03-2025	42
24.	Spandan	Muskaan	28-08-2024	33
25.	Spandan	Sahara	20-10-2024	40
26.	Spandan	Udaan	30-11-2024	71
27.	Sumantra	Avyana	16-09-2024 & 17-09-2024	22
28.	Sumantra	Ball of Betrayal 2.0	19-11-2024 & 20-11-2024	176
29.	Spandan	Stree Shakti	20-01-2025 & 21-01-2025	40
30.	Sumantra	Filmy Katha	29-01-2025 & 30-01-2025	73
31.	Sumantra	Drop of Ink	27-02-2025	49
32.	Sumantra	Litwit 3.0 (PR10)	07-03-2025 & 08-03-2025	247
33.	SWC	Crosshunt 4.0	21-10-2024	368
34.	TCC	Apratim	22-08-2024	36
35.	TCC	Avighna Chaturthi	07-09-2024 to 15-09-2024	1000
36.	TCC	PR10	07-03-2025 to 09-03-2025	863

37.	XQuizIT	Melange	01-10-2024	178
38.	XQuizIT	Kurukshetra	14-10-2024 & 15-10-2024	130
39.	XQuizIT	Anveshan 12.0	27-01-2025	58

Extra-curricular Activities organised by Department of Undergraduate Studies, Institute of Management

Sr. No.	Name of the event	Event Date and Duration	No. of participants	Organising club/committee
1	Wisdom Valley	19-10-2024	35	Mavericks
2	The Costume Party	18-12-2024 & 19-12-2024	51	Thespians
3	Education Drive and Mistletoe Mania	24-01-2025	130	Mavericks' collaboration with NSS
4	Cinema Night	29-01-2025	94	Dejaview
5	Xposure - the photo fest	30-01-2025 & 31-01-2025	250	Spinshot
6	Stage Play	05-02-2025	300	Thespians
7	Brewed Perspectives	06-02-2025 & 07-02-2025	50	Mavericks' collaboration with Adityavat
8	Poltergeist	07-02-2025	250	Ritayan
9	Jamboree	15-02-2025	30	Mavericks
10	Spontaneous Dubs	28-02-2025	35	Thespians
11	Lets' Nacho	01-03-2025	28	Ritayan
12	Mic drop mania	01-03-2025	16	Ritayan
13	Squid Game: The Ultimate Survival Challenge	01-03-2025	162	Dejaview
14	Photobooth	01-03-2025	350	Spinshot

Extension/NSS activities organised by Department of Undergraduate Studies, Institute of Management:

Sr. No.	Name of cultural (youth welfare activity/event	Date	No. of participants
1.	Aadhar Card Registration and Updation Drive in collaboration with Kotak Mahindra Bank	22-08-2024	108
2.	Cleanliness Drive & Heritage Walk	02-10-2024	44
3.	Samvidhan Se Samvad Constitution Day speech event	26-11-2024	58
4.	NSS Rural Camp	20-01-2025 to 26-01-2025	49
5.	Breaking Barriers: Ethical case study competition	28-02-2025	21

Number of students of Department of Undergraduate Studies, Institute of Management, Nirma University passed the examinations: NET, SLET, CAT, TOEFL, GRE, GMAT, IELTS, GATE, GPAT, ICMR, etc. in A. Y. 2024-25

1. CAT - 82
2. GMAT - 15
3. GRE - 3
4. NMAT - 53
5. SNAP - 57
6. XAT - 62
7. IELTS - 11

Alumni association – activities supporting students
Alumni invited for admission process

To have an industry and alumni perspective in the selection process of candidates for admission in MBA Programme, the institute involved senior alumni as part of the admission interview panel.

The following alumni were invited as panel member/s for Admission Interviews during February 2025:

List of Alumni in Admission Panel: 2024-25

1. Ahmedabad

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Mr. Abhishek Kadamiya	2007-2009	ReNew	AGM- Regulatory Affairs
2	Mr. Ankit Shrimali	2007-2009	Rishank Innoventures Private Limited	Founder Director
3	Mr. Anurag Kabra	2013-2015	Madanmohan Govindlal	Partner
4	Mr. Chintan Mehta	1998-2000	KPMG	Director, Technology Advisory
5	Ms. Darshana Padhiyar	2014-2016	EXL Analytics	Project Manager
6	Mr. Farookh Bharucha	1998-2000	Artham Finometry Pvt. Ltd.	Associate
7	Mr. Harsh B. Mehta	2009-2011	Future Automation Solutions	Managing Partner
8	Ms. Heena Kalwani	2016-2018	Adani Group	Business Development Manager
9	Mr. Mahesh Jani	2012-2014	EXL Analytics	Project Manager
10	Mr. Manan Shah	1997-1999	Asian Granito India Ltd.	President
11	Mr. Nishith Devendra Modi	1998-2000	Ronson Chemicals LLP	Partner / Owner
12	Ms. Pashmina Bindal	2003-2005	Deliotte	Manager
13	Mr. Poussin Punnose	1998-2000	Amnex Infotechnologies Private Limited	Executive Director
14	Mr. Prabhat Vijh	1998-2001	Alpha Insurance Marketing LLP	CEO & Principal Officer
15	Mr. Rahi Jain	2013-2015	Knowcraft Analytics	Senior Manager
16	Mr. Rohit Sharma	2004-2006	Mecca Healthcare Pvt Ltd	Managing Director
17	Mr. Saion Chatterjee	2014-2016	Hero MotoCorp Ltd	Area Sales Manager
18	Mr. Saju Sebastian	2000-2002	Perfect Day	Business Integration - SBL
19	Mr. Sapan Oza	1999-2001	Tata Consultancy Services	Regional Manager
20	Ms. Vaishali Saju	2000-2002	People Ahead	Business Manager

2. Pune

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Ms. Priya Tiwari	2013-2015	IBM	Workforce Management
2	Mr. Saurav Gupta	2000-2002	Capgemini	Finance Director
3	Mr. Kapil Jagdale	2008-2010	KPIT	Senior Project Manager
4	Mr. Bhushan Phadnis	2007-2009	Asset soft	Head of Products and Solutions
5	Ms. Lekha Shah	2011-2013	Deutsche Bank	Assistant Vice President
6	Mr. Gaurav Goyal	2006-2008	Atos	Group Manager

3. Indore

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Ms. Nidhi Sarda	2002-2004	Self Employed	HR Professional
2	Ms. Palak Jain	2015-2020	Early Autism Services	SEO Specialist
3	Mr. Anjan Shah	2002-2004	Dewas Metal Sections Ltd	Joint Managing Director
4	Mr. Rituraj Singh Pawar	2002-2004	Flextronics	Marketing and Strategy Analyst
5	Ms. Nivedita Dhakad	2015-2020	Trinamix Inc	Marketing Executive

4. Delhi

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Mr. Karan Chawla	2009-2011	My Money Mantra	Executive Vice President
2	Ms. Vidushi Sharma	2009-2011	Master School of Management	Manager HR & Corporate Relations
3	Mr. Rohit Naidu	2011-2013	KPMG	Manager
4	Mr. Anurag Nahta	2011-2013	PKF S&S	Senior Manager
5	Ms. Tamiksha Singh	2006-2008	The World Bank	Consultant
6	Mr. Aniket Vipat	2010-2012	PUMA Group	Regional Manager
7	Mr. Sumit Goyal	2002-2004	Deloitte	Associate Director
8	Ms. Priyatna Basu	2005-2007	SHA Online Services Private Limited	Director
9	Ms. Shreya Biswas	2014-2016	Gartner	Senior Principal
10	Ms. Isha Shah	2011-2013	Springer Nature	HR Manager
11	Mr. Arnav Sharma	2007-2009	Tech Mahindra	Chief of Staff to the CEO & MD
12	Ms. Riddhi Shah	2006-2008	Sara Academy	Proprietor
13	Ms. Neha Khurana	2006-2008	Vodafone idea	General Manager
14	Mr. Ritesh Kumar Baranwal	2008-2010	Bureau of Indian Standards	Director Finance

5. Bangalore

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Mr. Naveen Kejriwal	1998-2000	Lenovo	General Manager
2	Mr. Somnath Bose	2003-2005	Currently at Break	
3	Mr. Anjan Goswami	2004-2006	MYF Fitness LLP	Founder
4	Mr. Dhiraj Khattry	2003-2005	Hyundai Motor India Ltd.	General Manager - Regional Sales Head
5	Mr. Kush Kumar	2003-2005	Cognizant	Director

6. Kolkata

Sr. No.	Name of Alumni	Batch	Name of Organisation	Designation
1	Mr. Satyam Goenka	2004-2006	Shubh Auto	Partner
2	Mr. Rajesh Kishanpuriya	1998-2000	Ideazfirst Marketing Services Pvt Ltd	Director
3	Mr. Subir Bandopadhyay	2014-2016	Accenture Strategy & Consulting	Technology Strategy Manager
4	Mr. Mukesh Gupta	2005-2007	Indian Oil Corporation Ltd.	Divisional Retail Sales Head
5	Mr. Abhijit Das	2005-2007	M. N. Dastur & Company	Practice Leader & Head - Cost & Finance

Alumni Day 2024

The Alumni Day 2024, themed "Sannidhya – Memories Re-visited," was held on October 5th, 2024, drawing approximately 250 alumni from the graduating classes of 1996-1998 through 2022-2024. The day's programme included registration and breakfast, followed by activities organised by the 'Expression' club, a General Body Meeting, lunch, and an interactive session for sharing Nirma memories. The afternoon featured performances in the IMNU Auditorium, a campus walkathon, hostel visit, and concluded with a Garba Night and Executive Dinner.

PLACEMENT 2025

The average annual salary stood at Rs 10.45 LPA for a batch of 602 students and the highest salary offered is Rs 27.18 LPA by Balmer Lawrie.

More than 80 companies participated in the campus hiring process for the first time. These include, Morgan Stanley, WNS Global, Jio-BP, ITC, Gain.pro, Howden, Renee Cosmetics, GSPL/GSPC, CBRE, Quadrant Solutions, OYO Hotel's & Home's, Bajaj Auto Credit Ltd., Amul, Arcesium, Dabur, Ambica Steel, Samsara Group, ZS Associates, Godrej Boyce, Cyfuture, Arvind Ltd. etc.
Companies offered PPOs include JP Morgan Chase & Co., ICICI Bank, BNY Mellon, TATA AIG, Healthark, PepsiCo, SMFG and Dell Technologies.

Regular recruiters include Infosys, Wipro, Bain & Company, Sciative, Bank of America, Adani Wilmar, Care Edge (Ratings), Savex Technologies, Tata Advanced Systems, Axis Bank, Capgemini, CRISIL, eClerx, HDFC Life, SBI Life, Searce, ICICI Prudential, IDBI Bank, Federal Bank, IndusInd Bank, Bajaj Auto Credit Ltd., Blinkit, etc.

The campus placement drive witnessed offers from prominent companies, from sectors such as – Hospitality, Aerospace Industry, Analytics, Automobile, BFSI, Chemical, Consulting, Dairy, Ecommerce, Energy and Sustainability, Finance, FMCD, FMCG, Global Advisory and Research, Healthcare, ICT Distribution, Industrial Automation, IT / ITES, Insurance, Manufacturing, Media and Entertainment, Microfinance, Venture Capital & Rating, Manufacturing, Mobility, NBFC, Oil & Gas, Pharmaceuticals, Power & Energy, Real Estate, Shipping and Logistics, Textiles, Venture Capital among others.

The regular profiles offered were Analyst, Associate Consultant, Product Manager, Relationship Manager, Senior Associate Consultant, Financial Analyst, Sales Manager, Marketing Analyst, MT, Business Development Executive, Executive Trainee, Wealth Management etc. New profiles included Affluent Acquisition Manager, Cloud Consultant, SCM Analyst, Home Loans, LAP, Mortgages, Institutional Sales, etc.

Students opted for Entrepreneurship: Beside all the 59 students of MBA (FB&E), thirteen students of other MBA streams have opted for Entrepreneurship.
Higher studies: One student has opted for higher studies at Drexel University - Philadelphia, Pennsylvania

Other Placement details at a glance:

Number of students opted for Placement	: 540
Number of students placed	: 483
Number of companies that participated in the Placement process	: 160+

Gender-wise Batch Statistics

Number of Students	MBA		MBA-HR		I-MBA		B. Tech MBA		Total	
	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
Opted for Placement	105	219	36	14	60	36	23	47	224	316
Placed	96	197	26	12	57	32	21	42	200	283

Institute

of

Pharmacy

Institute of Pharmacy

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and important activities	141 – 148
2	Teaching-Learning and Evaluation	148 – 151
3	Research, Consultancy and Extension	152 – 166
4	Infrastructure and Learning Resources	166 – 166
5	Student Support and Progression	166 – 177

INSTITUTE OF PHARMACY

Outstanding Achievements and Important Activities

Ranking & Accreditation

- The Institute of Pharmacy achieved the 37th rank at the national level in the NIRF 2024 (National Institutional Ranking Framework) by the Ministry of Education, Government of India.
- The Institute of Pharmacy secured the first position among pharmacy colleges in Gujarat, receiving a prestigious Five-Star rating in the Gujarat State Institutional Rating Framework (GSIRF) 2024. This recognition, awarded by the Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat, marks the third consecutive year of this achievement.
- B. Pharmacy programme is reaccredited by the NBA for three years, from 2022 to 2025.
- The Institute has received approval from the Gujarat Pollution Control Board (GPCB) for biomedical waste management until 2075.

Major Student Achievements

Awards:

- Nineteen students of B. Pharm, Batch 20BPH from the Institute of Pharmacy have excelled in the NIPER JEE 2024 examination and secured outstanding All India Ranks (AIR).
- **Priyanshi Mehta**, M.Pharm (Pharmaceutical Analysis), Batch of 2021, successfully launched *THE Hऋतु CONCEPT*, a seasonal skincare startup supported by the Nirma University Incubation Centre. Backed by expert mentorship and financial assistance, her FDA-certified, vegan, and eco-conscious products, rooted in the Ritu-Chakra philosophy, are now available on Amazon (since September 2024).
- **Rajdeep Dey**, PhD Research Scholar, received travel grant from the Department of Biotechnology (DBT) to present his research work at the ACS Fall 2024 International Conference, held on August 18-24, 2024, in Denver, Colorado, USA.
- **Suman Kumar Shaw**, PhD Research Scholar, received travel grant from the Department of Biotechnology (DBT) to present her research work at the ACS Fall 2024 International Conference, held on August 18-24, 2024, in Denver, Colorado, USA.
- **Mahima Dave** secured First Prize in a solo dance performance at Saamved Kala Mohotsav, a national-level dance competition held on October 20, 2024, showcasing her exceptional artistic talent.
- **Mit Joshi**, a Ph. D Research Scholar, received a travel grant from the Department of Biotechnology (DBT) and Anusandhan National Research Foundation, Government of India to present his research work at the 17th International Conference of the Society on Sarcopenia, Cachexia, Wasting Disorders, held on December 6-8, 2024, in Washington DC, USA.
- A team of four students, **Aditi Gupta, Aabir Pramanik, Dhruvi Buvaria, and Hitvankshi Patel**, won First Prize at *BIOTHON 2025*, a state-level biotechnology innovation competition organised by Gujarat Biotechnology University on January 20, 2025, highlighting their excellence in scientific problem-solving and innovation.
- Three students, **Aakash Kumar**, Ph. D scholar at the department of Pharmacology, **Ekta Radadiya**, Ph.D scholar, Department of Pharmaceutics, and **Winner Kumar**, Department of

Pharmacology bagged the first, second and third prize respectively for their poster presentations at an International conference, "Swasthyacon-2025" based on the theme of "Revolutionizing Healthcare through Innovation" jointly organised by the All India Institute of Diabetes & Research and Swasthya Diabetes Care Pvt. Ltd. on January 11-12, 2025.

- **Anumithra**, an M. Pharm student (2023-2024) from the Department of Pharmaceutics, has been recognised by CORONA Remedies for her exceptional contributions during the SPICE 2024 Summer Internship from May 15- July 15, 2024. She has been awarded a Certificate of Achievement and a special Gift Reward for her outstanding performance.
- **Mitali Paryani**, a research scholar from the Department of Pharmaceutics, won the Best Poster Presentation Award at the International Conference organised by the Controlled Release Society (CRS Singapore 2025) held from February 19-21, 2025.
- Four projects from the Institute of Pharmacy, got selected by the Nirma University Incubation Centre for SSIP 2.0 grant and Incubation support. The details of these projects are as under:
    - Project by **Padhiyar Dhvani and team** titled "Brain-Targeted Intranasal Formulation for ALS treatment" was awarded grant worth Rs. 2,50,000.
    - Project by **Heer Shah and team** titled "CookFe cookies: Iron enriched cookies for iron supplementation" was awarded grant worth Rs. 2,00,000.
    - Project titled "Development of Cost-Effective LFIA for Rapid Diagnostic of Vitamin B12" by **Raveena Udhani and team** was awarded a grant of 2,50,000.
    - Project titled "Development of Novel Gumble gum" by **Shailvi Shah and team** was awarded grant worth Rs. 2,50,000.

Major Faculty Achievements

- Dr. Mayur Patel, Dr. Snehal Patel and Dr. Jigar Shah has been selected among the world's top 2% scientists according to a study published by Stanford University.
- Dr. Snehal Patel, Associate Professor, Department of Pharmacology, received the RSSDI Emcure Woman Diabetologist Award 2024 for her outstanding contributions and groundbreaking work in the field of diabetes. The award was presented during the inaugural ceremony of the 52nd Annual Conference of RSSDI and IDF on 15th November, 2024, held at the enchanting Yashobhoomi, Dwarka, New Delhi.
- Dr Udit Chaube and Dr Vanrajsinh Thakor, Assistant Professor, Department of Pharmaceutical Chemistry received a travel grant from the Anusandhan National Research Foundation, (ANRF), SERB-DST to present their research work at the ACS Spring 2025 International Conference on March 23-27, 2025 in San Diego, USA.
- Dr Shital Panchal, Associate Professor, Department of Pharmacology received a partial travel grant from Council of Scientific and Industrial Research (CSIR), Ministry of Science & Technology, Government of India to present her research work at 16th Göttingen Meeting of German Neuroscience Society on March 26 to 29, 2025 the University of Göttingen, Germany.
- Dr. Anshu Srivastava, Lecturer, secured First Prize in the Best Oral Presentation category at the International Conference on Interdisciplinary Science and Technology: New Frontier and Emerging Opportunities (ICIST-NEO-2025) held at Gandhinagar Institute of Science, in association with Microbiologists Society, India. Her presentation was on "Sustainable

Bioprocessing of Medicinal Metabolites: Harnessing Endophytic Fungi for Pharmaceutical and Industrial Applications" on March 06-07, 2025.

- Dr. Charmy S. Kothari, Associate Professor, Department of Pharmaceutical Analysis, along with her co-researcher Dr. Shital Panchal, Associate Professor, and research scholars Ms. Manali Patel and Mr. Krishna Bhalodi, have been honoured with a Certificate of Appreciation in the Dr. P. D. Sethi Memorial National Research Paper Award (2023). The award recognises their outstanding research contribution titled, "Novel Chromatographic Methods for Fingerprinting the Bioactive Constituents of Herbal Medicines Used as Hepatoprotective and Adaptogenic in Herbo-Mineral Regimen", published in the Journal of Liquid Chromatography and Related Technologies. The research was submitted in 2024, and the results were officially announced on February 5, 2025.

Major Events Organised

- The Institute of Pharmacy, in collaboration with the Society for Pharmaceutical Dissolution Sciences (SPDS) and the American Association of Pharmaceutical Scientists (AAPS), hosted the 12th Annual International Symposium of SPDS – DISSO India Ahmedabad-2024 on June 28-29, 2024. The event featured notable guests including Dr. Rajeev Raghuvanshi, DCGI, Govt. of India, Dr. H.G. Koshia, Commissioner, FDA, Gujarat and Dr. Viranchi Shah, National President, IDMA with Dr. Anup K. Singh, Director General, Nirma University as the Guests of Honour. Dr. Tina Morris, CEO of AAPS, delivered a special address. Distinguished speakers from national and international including the USA, Ireland, Netherlands, South Asia, UK, France along with over 400 professionals participated in discussions on advancements in Dissolution Science and Technology. The symposium included presentations from distinguished speakers worldwide and featured around 100 research posters.

- American Chemical Society Toxicology India Chapter (ACS TOXI INDIA 2024) conference was organised by the Institute of Pharmacy in collaboration with the American Chemical Society-Division of Chemical Toxicology, India and the Scientific Educational Conferences International Forum on October 14-15, 2024. The conference explored the theme, "The Role of Artificial Intelligence and Machine Learning in Assessing Human Toxicity of Xenobiotics and Environmental Hazards" with insightful talks on AI and Machine Learning in Preclinical Toxicology and Toxicokinetic Modelling. Dr. Grover P. Miller from the University of Arkansas for Medical Sciences, USA was the Chief Guest, alongside Prof. Dr. Gopal Natesan, Chair of ACS TOXI INDIA 2024 and Director of the Institute of Pharmacy, Nirma University, presiding over the conference.

- The 6th National Conference of Institute of Pharmacy (NCIP 2025) was organised on February 18-19, 2025. With the theme "Harnessing Artificial Intelligence & Machine Learning in Pharmaceutical Innovations" the conference focused on transformative impact of Artificial Intelligence and Machine Learning on Healthcare. The inaugural ceremony was graced by esteemed dignitaries from academia, industry, and healthcare sectors. Dr. Viranchi Shah, National Spokesperson, Indian Drug Manufacturers Association, was the Chief Guest.

Dignitaries Visited

International Dignitaries

Name	Designation and Organisation	Purpose	Date
Dr. Gopi Shankar	President, American Association of Pharmaceutical Scientists (AAPS), Biotechnology R&D Executive Bala-Cynwyd, Pennsylvania, USA	Keynote address during DISSO India, 2024 "For the Pursuit of Excellence in Pharmaceutical Science"	28-June-24
Dr. James Polli	Professor and Ralph F. Shangraw/Noxell Endowed Chair, University of Maryland, School of Pharmacy, Baltimore	Speaker during DISSO India, 2024 "Dissolution-Hollow Fiber Membrane (D-HFM) System to Anticipate Biopharmaceutics Risk of Tablets and Capsules"	28-June-24
Dr. Deirdre D'Arcy	Associate Professor, Pharmaceutics and Pharmaceutical Technology, Pharmacist, Trinity College, Dublin, Ireland	Speaker during DISSO India, 2024 "AI Image Analysis and Simulation to Characterize Dissolution of Suspended Systems in the USP 4 - Flow-through Apparatus, Focus on Viscous Effects"	28-June-24
Dr. Susann Bellmann	Chief Technology Officer, InnoGI Technologies, Netherlands	Speaker during DISSO India, 2024 "TIM – Innovative Dissolutions for Innovative Oral Formulations"	28-June-24
Dr. Nikoletta Fotaki	Professor of Biopharmaceutics, Department of Life, Sciences Centre for Therapeutic Innovation University of Bath, England	Speaker during DISSO India, 2024 "In-vivo Predictive Dissolution Testing for Oral Dosage Forms: Points to Consider"	28-June-24
Dr. Mark Liddell	Senior Manager, Dosage Form Performance Laboratory at US Pharmacopeia, MD, USA	Speaker during DISSO India, 2024 "Non-Compendial Dissolution Methods: Hydrodynamics and Dissolution Results in Reduced Volume Paddle Apparatus"	28-June-24
Dr. Matthias G Wacker	Associate Professor & Pharmacist, Department of Pharmacy, National University of Singapore	Speaker during DISSO India, 2024 "Injectable Drug Products: Deciphering Release Patterns and Biopharmaceutics"	28-June-24
Mr. Samir Haddouchi	Managing Director, SOTAX Pharma Services, SOTAX Group, Orleans, France	Speaker during DISSO India, 2024 "Exploring Advances in Data Integrity to Improve Patients and Authorities' Confidence"	28-June-24
Prof. Dr. KarenBeth H. Bohan	Interim Associate Dean for Admission and Professor of Pharmacy Practice from Binghamton University, Johnson City, NY, USA	Keynote Speaker during the Pharm D orientation programme	29- July, 2024
Dr Grover P Miller	Professor, University of Arkansas for Medical Sciences, USA	Speaker, ACS -TOX India, "AI modelling of bioactivation risks to develop safer drugs"	14-October, 2024
Dr. Deepak Barot	Director, Discovery Life Sciences (DLS), USA	Organizer, ACS -TOX India	14-October, 2024

National Dignitaries

Name	Designation and Organisation	Purpose	Date
Dr. Mukesh Kumar	Founder Director, Ortiv-Q3 Research Pvt. Ltd, SOTAX Joint Venture Company, Ahmedabad	Speaker during DISSO India, 2024 "Microdialysis: An Innovative Tool in Release Characterization of Complex Parenteral and Ophthalmic Formulations"	28-June-24
Dr. Rajkiran Narkhede	Manager, Technical Services BASF Pharma Solutions, South Asia, Mumbai	Speaker during DISSO India, 2024 "Advancements in Solubilization Techniques for Enhanced Dissolution"	28-June-24
Mr. Vijay Kshirsagar	Director & CEO, TRAC Pharma Consulting, Mumbai	DISSO India, 2024	28-June-24
Dr. G. Kesavan	Senior Vice President – Analytical Research and Development, Zydus Life Sciences, Ahmedabad	Speaker during DISSO India, 2024 "Importance of Right Discriminatory Dissolution Test for Ensuring Drug Product Performance- Bridging Science with Recent Regulatory Expectations"	28-June-24
Dr. Aditya Murthy	Team Leader, Bio Pharmaceutics, Dr Reddy's laboratories, Hyderabad	Speaker during DISSO India, 2024 "Use of PBPK Modelling and In-vitro Dissolution Tools in Generic Drug Development"	28-June-24
Dr. Rajiv Desai	Vice President, SPDS & Senior Technical Consultant, IPA	DISSO India, 2024	28-June-24
Dr. Rajeev Singh Raghuvanshi	DCGI, Govt of India, New Delhi	Chief Guest, DISSO India, 2024	28-June-24
Dr. Viranchi Shah	National President, IDMA	Guest of honour, DISSO India, 2024	28-June-24
Dr. H.G. Koshia	Commissioner, FDA, Gujarat	Chairperson, DISSO India, 2024	28-June-24
Prof H.B. Patel	Registrar (Offg.) and Dean, School of Education, Central University of Gujarat, Ahmedabad	Chief Guest, FDP2024 "Assessment and Evaluation in Teaching-Learning"	08-July-2024
Prof Deeptha Achar	Professor, Department of English, MS University, Vadodara	Speaker, FDP2024 "Writing Skills in Teaching and Learning"	08-July-2024
Dr Krunal Soni	Associate Professor, School of Management, GSFC University, Vadodara	Speaker, FDP2024 "Experimental Learning Pedagogy / ICT in Education"	09-July-2024
Dr Sharmita Lahiri	Associate Professor, IIT Gandhinagar, Gandhinagar	Speaker, FDP2024 "Effective Academic Mentoring"	09-July-2024
Dr. Tarun Patel	Assistant Professor, Government Engineering College, Gandhinagar	Speaker, FDP2024, "Changing Paradigm of Teaching-Learning"	09-July-2024
Prof Dimal Shah	Professor, Indukaka Ipcowala College of Pharmacy, (CVM University), New Vallabh, Vidyanagar.	Speaker, FDP2024 "Active Learning Strategies - Case Studies and Examples"	10-July-2024
Mr Rohit Swarup	Chairman and Managing Director, Explorra Education Private Limited, Ahmedabad.	Speaker, FDP2024, "Design Thinking for Higher Education"	11-July-2024

Prof Dipti Oza	Former Professor, Department of Education, M.S. University of Baroda, Vadodara	Speaker, FDP2024, “Understanding Student’s Psychology for Effective Learning”	11-July-2024
Dr Janki Shah	Programme Director, Sustainable Lifestyle and Traditions, Centre for Environment Education, Ahmedabad	Speaker, FDP2024, “Education for Sustainable Development”	11-July-2024
Ms Meena A.S.	Programme Coordinator, Centre for Environment Education, Ahmedabad	Speaker, FDP2024, “Classroom Learning: The New Normal"	11-July-2024
Dr Deepak Mashru	Assistant Professor, School of Law Forensic Justice & Policy Studies, NFSU Gandhinagar	Speaker, FDP2024, “Teaching Aids for Better Teaching”	12-July-2024
Prof Dhaval Pujara	Director, School of Technology, Pandit Deendayal Energy University (PDEU), Gandhinagar	Speaker, FDP2024, “Philosophy of Education and Student Engagement Pedagogies”	12-July-2024
Prof Sarmishtha Ghosh	Professor, Department of Health Professions Education, Bhaikaka University, Karamsad, Anand	Speaker, FDP2024, “Using AI Tools to Teaching Students how to learn”	15-July-2024
Dr. Dhananjay V Deshmukh	Head, Department of Developmental Disabilities, Indian Institute of Teacher, Education, Gandhinagar.	Speaker, FDP2024, “Inclusive Teaching Practices”	16-July-2024
Dr. Hemant Kumar Maurya	Head, Department of Sensory Disabilities, Indian Institute of Teacher Education, Gandhinagar	Speaker, FDP2024, “Inclusive Teaching Practices”	16-July-2024
Prof Prerna Shelet	Director, Centre of Special Education, Indian Institute of Teacher Education, Gandhinagar	Speaker, FDP2024, “Transactional Analysis”	16-July-2024
Dr Shibani Khanra Jha	Assoc Professor, Department of Civil Engineering and Faculty In-Charge, Teaching Learning, Centre, BITS Pilani	Speaker, FDP2024, “Retrospect and Prospect of Outcome Based Learning for Designing Assessment, Evaluation, Grading, Tools and Techniques in the Light of Education policy for 21st Century Education”	18-July-2024
Dr Vandana Patel	Founder and Director, Teachers Talk Academy, Vadodara	Speaker, FDP2024, “Managing life along with time in Teaching”	19-July-2024
Dr Mahendra Chotalia	Ex-Professor, Department of Education, Sardar Patel University, Anand	Speaker, FDP2024, “Innovative Teaching Pedagogy”	19-July-2024
Mr Amit Manwani	Strategic Alliances Manager, IDP Education, Ahmedabad	IELTS exam format, Effective strategies for the reading and writing sections	15-Oct-2024
Dr Subrahmanyam Vangala	Co-Founder & Director, Reagene Innovations Pvt. Ltd, Hyderabad	Speaker, ACS TOX India 2024 “Modernizing Drug Discovery and Development (DDD) using Human Disease-in-a-Dish Models”	14-Oct-2024
Dr Gyanendra Singh	Scientist 'C', ICMR-National Institute of Occupational Health, Ahmedabad	Speaker, ACS TOX India 2024 “Heavy metals-induced oxidative damage: An insight into Nrf2 signaling and associated pathways”	14-Oct-2024

Mr Utsav Gandhi	Senior Scientific Assistant, Gujarat Environment Management, India (GEMI), Gandhinagar	Speaker, ACS TOX India 2024 "Health impact assessment from exposure to trace metals present in atmospheric PM10"	15-Oct-2024
Dr Shailesh K Bhavsar	Professor & Head, Kamdhenu University, Gandhinagar	Harnessing Machine Learning and Artificial intelligence in Preclinical Toxicology	15-Oct-2024
Dr Sheelendra Pratap Singh	Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow	Speaker, ACS TOX India 2024 "Utility of internal exposure and physiologically based toxicokinetic modelling in advancing the health risk assessment of chemicals"	15-Oct-2024
Dr Jayesh Sheth	Chairman and co-founder, FRIGE, Ahmedabad	Speaker, ACS TOX India 2024 "Lifestyle and environmental disruptors a cause of concern for Human Health"	15-Oct-2024
Dr Senthil Natesan	Co-Founder, QRL Bioscience, Gandhinagar	Speaker, ACS TOX India 2024 "Cell therapy: Challenges and Opportunities in India"	15-Oct-2024
Dr Krishna Iyer	Head and Professor, Bombay College of Pharmacy, Mumbai	Speaker, ACS TOX India 2024 "Alternate in-vitro drug metabolism models/protocols"	15-Oct-2024
Dr Poonam Giri	General Manager, Zydus Healthcare, Ahmedabad	Speaker, ACS TOX India 2024 "Mitigation Strategies for Drug Induced Liver Injury (DILI)"	15-Oct-2024
Mr Ajit Deshpande	Founder Director, Rises Analytics Solutions Pvt Ltd, Pune	Speaker, NCIP, 2025 Revolutionizing clinical research with AI based diagnostics	18- Feb-2025
Dr Shrinivas S. Savale	CEO, AIC-LMCP Foundation, Ahmedabad	Speaker, NCIP, 2025 Technological interventions in bioanalytical research	19- Feb-2025
Dr A. Sankaranarya an	President, Vivo Bio Tech. Ltd, Hyderabad	Speaker, NCIP, 2025 Artificial intelligence in accelerating drug discovery and development	19- Feb-2025
Dr Shubhini A. Saraf	Director, National Institute of Pharmaceutical Education and Research (NIPER), Raebareli	Speaker, NCIP, 2025 Artificial Intelligence and Machine Learning- Redefining Processes in the Pharmaceutical Industry	19- Feb-2025
Dr Javed Ali	Head, Department of Pharmaceutics, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi	Speaker, NCIP, 2025 Strategic Approach for delivery of drugs for the treatment of breast cancer	19- Feb-2025
Prof Ketan Kotecha	Dean, Faculty of Engineering, Symbiosis International University, Pune	Speaker, NCIP, 2025 Research directions in AI for Healthcare	18-Feb-2025
Prof Sanjay Kumar	Professor, K K Birla Goa Campus, Goa	Speaker, NCIP, 2025 Innovative drug discovery research and industry-academia collaboration in ICU	18-Feb-2025
Dr Kiran Marthak	Director, Medical Affairs and Regulatory Affairs, Veeda C R Pvt Ltd, Ahmedabad	Speaker, NCIP, 2025 AI/ML in Clinical Research	18-Feb-2025

Dr Naresh Kumar Gaur	Sr. Vice President, Manufacturing Operations, Amneal Pharmaceuticals, Ahmedabad	Speaker, NCIP, 2025 Digitalization and automation in pharma mfg. industry	19-Feb-2025
Dr Abhishek Prajapati	Consultant Pulmonary & Critical Care, Shree Krishna Hospital, Bhaikaka University, Anand	Speaker, NCIP, 2025 Artificial intelligence in healthcare: Clinical applications to empower clinicians	19-Feb-2025
Dr Sanju Nanda	Former HoD, Dean and Chairman, Faculty of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak	Speaker, NCIP, 2025 Role of AI and AR in hyper-personalization and performance improvisation of cosmetic products	18-Feb-2025
Dr Arunima Pola	Director, Analytical Research & Development, USP, Hyderabad	Speaker, NCIP, 2025 USP ID: A Platform for Automated qNMR Data Analysis for Development of Digital Reference Standard	19-Feb-2025
Dr Jayathirtha Gopalakrishnan	Associate Vice President, Tata Consultancy Services, Bengaluru	Speaker, NCIP, 2025 Innovating Tomorrow: AI and Generative AI in Drug Development	19-Feb-2025
Dr. Atul Nasa	Pro Vice Chancellor, SGT University, Haryana	Speaker, NCIP, 2025 Regulatory Bodies and their Influence on Health Care Standards, Ethical Practices, and AI/ML Integration	19-Feb-2025
Dr. Viranchi Shah	National Spoke Person, IDMA, Ahmedabad	Chief guest, NCIP, 2025	18-Feb-2025
Dr. Raghu Rangasamy	CEO, Molecular Solutions Software Pvt Ltd, Bengaluru	Speaker, NCIP, 2025 A paradigm shift in drug design and discovery using AI/ML and free energy perturbation	18-Feb-2025

I. TEACHING-LEARNING AND EVALUATION

Number of faculty completed/pursuing Ph.D

Ms. Anjali Menon, Assistant Professor, Department of Pharmacology is pursuing PhD titled "Drug Therapy Management and Drug Information Services for the Renal Failure Patients at a Tertiary Care Hospital in Ahmedabad City, Gujarat" under the guidance of Dr. Sandipkumar P Bhatt at Kadi Sarva Vishwavidyalaya since December 14, 2019.

Innovation in Teaching - Learning & Evaluation

- Problem-Based Learning (PBL)/Case based Teaching (CBL) is implemented, where students work on real-world problems and projects related to their respective domains in pharmacy. This approach helps in developing critical thinking, problem-solving skills, and applying theoretical knowledge practically.
- Collaborative and Active Learning Strategies*:* The institute implemented interactive tools such as Padlet, Mindomo mind mapping, Google Forms, think-pair-share exercises, and group presentations to foster peer-to-peer learning, enhance communication skills, and cultivate critical thinking among students.

Exam Reforms implemented:

1. The Institute of Pharmacy has implemented e-invigilation for the semester examinations based on the amended examination guidelines of Nirma University. Answer script moderation has been introduced for all courses at the Institute of Pharmacy to ensure accuracy, consistency, and fairness in the evaluation process.
2. A guideline for conducting and assessing students' performance in Seminar/Assignment Course I & II for the MPharm programme has been implemented. This guideline has been introduced to ensure uniformity in conducting, reviewing, and evaluating the Seminar/Assignment Course across all specialisations of the MPharm programme at the institute.
3. The weightage for the evaluation of the Practice School component has been optimised to more accurately assess real practice-based activities. The weightage for professional development activities has been removed, and the weightage for the final report submission has been increased. Since a research component has been incorporated into the course, students are now required to prepare and submit a comprehensive proposal.

Number of Faculty Development Programmes Availed by Faculty:

- All Faculty members (Total 28) of Institute of Pharmacy attended two weeks Faculty Development Programme (FDP) on "Synergizing Academic Success: A Comprehensive Skill Development Programme for Faculty," from July 08-20, 2024 organised by Institute of Pharmacy, Nirma University.
- Dr Tejas M Dhamaliya attended the 4-week Faculty Induction Programme organised by Quality Assurance Cell-University (IQAC) Cell, Nirma University during May 27 – June 25, 2024.

Number of Faculty Development Programmes organised by the Institute
(Categories: Refresher/STTP, Induction, computer application, soft skills, pedagogy, quality): 03

- The Institute of Pharmacy organised the ISTE approved two weeks Faculty Development Programme (FDP) on "Synergizing Academic Success: A Comprehensive Skill Development Program for Faculty," from July 08-20, 2024. A Total 28 faculty members attended the FDP.
- The Institute of Pharmacy organised a Technical Writing Workshop on February 6, 2025, under the auspices of IQAC-I. The session was conducted by Dr. Renuka Mishra, Director, Sciential Consulting, Ahmedabad. The workshop covered key aspects of thesis publication, effective scientific writing techniques, and reference management, equipping postgraduate students with essential skills for academic and research success.
- The Institute of Pharmacy organised a comprehensive training programme on ISO 21001:2018 Awareness on October 18, 2024, as part of an IQAC initiative for all faculty and staff members. The training was conducted by Mr. Ankit Patel, an experienced ISO trainer from Vidhi Consultancy.

Invited/endowment Lectures

Sr. No.	Name	Designation	Title of talk	Date
1	Dr. Bhaswat Chakraborty	Former Senior Vice-President & Chair, Cadila Pharmaceuticals Ltd, Ahmedabad	Important Factors for the Design and Conduct of Bioequivalence Studies	April 08, 2024
2	Dr. Punit Rachh	General Manager, AyuNutra Pharmaceuticals, Rajkot, Gujarat	Herb drug interactions	April 09, 2024
3	Dr. Nikhil Vyas	Deputy General Manager, KD Hospital, Ahmedabad	Organ Donation Awareness programme	April 15, 2024

4	Dr. Amit Shard	Assistant Professor, National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad	Unlocking Opportunities: The Art and Science of Successful Proposal Writing	April 18, 2024
5	Dr. Nina Muncherji	Associate Professor, Institute of Management, Nirma University	Role of 5S at Workplace	April 20, 2024
6	Mr. Darshan Doshi	Deputy General Manager of Regulatory Affairs, Zydus Lifesciences, Ahmedabad	Rediscovering Drugs: Role of Innovation	April 22, 2024
7	Dr. Nina Sharma	Managing Director, Shamisha Resources Management, Mumbai	Biopharmaceutical Considerations in Oral Product Design	April 29, 2024
8	Dr. Nilesh Mahajan	Professor and Head, Department of Pharmaceutics, Dadasaheb Balpande College of Pharmacy, Nagpur	An advanced study of Pharmaceutical Product development with a special reference to directly compressible vehicles	May 02, 2024
9	Dr. Paresh Dhadhaniya	Managing Director, Plexus PreClinical Services, Ahmedabad	Ensuring Compliance and Quality in Safety Studies: Implementing Good Laboratory Practice (GLP) Principles	May 04, 2024
10	Dr. Anupam Dhasmana	Research Scientist, School of Medicine, University of Texas, USA	Basics and advancements of cancer, covering cancer statistics, prevalence and its pathogenesis	May 08, 2024
11	Dr Vishal Shah	Analytical Project Leader in Technical R&D, Novartis, Hyderabad	Overview of Regulatory submissions to Different Countries	May 10, 2024
12	Prof. Karen Beth H. Bohan	Interim Associate Dean (Admission) and Professor of Pharmacy Practice, Binghamton University, Johnson City, USA	Importance of PharmD and Pharmacists Role in Hospitals	July 29, 2024
13	Mr Sangram Gokhale	Consultant, Scientific Solutions, ACS International India Pvt Ltd, Pune	Demonstration of CAS SciFinder-N and CAS SciFinder Discovery Platform	September 03, 2024
14	Dr Chetna Desai	Professor and Head, B. J. Medical College, Ahmedabad	Know Your Medicines	September 18, 2024
15	Dr. Punit Chaturvedi	Assistant Professor, National institute of Ayurveda, Jaipur, Rajasthan	Make Your Campus Healthy Campaign	October 16, 2024
16	Members from the Lions Club	Lions Club, Ahmedabad	Drug Awareness- Harms and Consequences	October 29, 2024
17	Dr Stephen Kerr	Professor and Associate Provost of Academic and International Affairs at Massachusetts College of Pharmacy and Health Sciences	Mechanisms of enzyme catalysis	November 18, 2024
18	Dr. Darshna Thakker	MD (Ob-Gyn), Senior Gynecologist and Director of Sarjan Health Care, Ahmedabad	Mental Health and Stress Management	December 03, 2024

19	Dr. Heena Rachh	Founder and Director, Dr. Heena's Finishing School, Ahmedabad	Ace your Interview: Expert Strategies for Success; and Mental Health and Stress Management	December 06, 2024; and December 24, 2024
20	Prof. Yashwant V Pathak	Professor and Associate Dean (Faculty Affairs), USF Health Taneja College of Pharmacy, University of South Florida	Back to Square One: A passage towards precision medicine	December 16, 2024
21	Dr. K. L. Krishna	Associate Professor and Head, JSS College of Pharmacy, JSS Academy, Ooty	Recent Advances in Epilepsy Treatment	December 23, 2024
22	Dr. Steven Chen	Associate Dean (Clinical Affairs), USC Mann School of Pharmacy, Professor of Clinical Pharmacy, USA	Improving population health through value-based clinical pharmacy services	January 07, 2025
23	Dr. Terrence F. Graham	Chief International Officer, Associate Dean for Graduate Education, USC Alfred E. Mann School of Pharmacy and Pharmaceutical Sciences, USA	Pathways in Pharmacy Education	January 07, 2025
24	Dr. Nimisha Patel	Senior Medical Writer at CBCC Global Research, Ahmedabad	FDA Meetings: Types and Their Impact on the Regulatory Drug Approval Process	January 30, 2025
25	Dr. Hrudanand Misra	Additional Director, Institute of Management, Nirma University	Research Methodology and Process	February 04, 2025
26	Mr. Swapnil Ballal	Head, West Region, Mitcon Biopharma, Pune	Career opportunities in clinical research	February 06, 2025
27	Dr. Renuka Misra	Director, Sciential Consulting, Ahmedabad	Technical and Scientific Writing	February 06, 2025
28	Ms. Bhavana Patel	Clinical Pharmacist at Johns Hopkins HealthCare, Baltimore City County, Maryland, USA	Integrated Health for Brain-Gut Axis and Pharmacology of Biologics in Inflammatory Bowel Disease	March 12, 2025

Non-Teaching staff development

The Director of the Institute of Pharmacy recognised and felicitated dedicated academic and non-academic staff through the Director's Awards, honouring individuals for their exceptional support, administrative excellence, and unwavering commitment to duty.

Felicitation of Academic and Non-Academic Staff (Director's Award)

1. Best supporting staff: Mr. Jignesh Patel
2. Administrative Excellence Award:
    a. Mr. Hashmuk Rathod
    b. Ms. Pooja Pandey
    c. Ms. Jigisha Patel
    d. Ms. Telgy James
3. Dedication and Hard Work Award: Ms. Dharmi Shah

II. RESEARCH, CONSULTANCY AND EXTENSION

Details Patents

Sr. No.	Name of the Teacher	Patent Number	Title of the patent	Status
1	Dr. Shital Panchal, Dr. Shital Butani	1638/MUM/2014	A Novel Formulation of Oryzanol and Drug Delivery System Made Up of Oryzanol	Granted
2	Dr. Tejal Mehta	202421084809	Long-Acting Injectable Biodegradable Cylindrical Implant of anti vegi Agents	Filed & Published
3	Dr. Nimish Shah, Dr. Tejal Mehta and Mr. Harsh Desai	202421030473	Synthesis of Biopolymer Polylactic Acid using Azeotropic Polycondensation method	Filed & Published
4	Dr. Jigar Shah	202421065165	Nano Impregnated Microneedles Drug Delivery System of Anti-psoriatic Drug and method thereof	Filed
5	Dr. Jigna Shah	202421056325	Method and formulation of an Oral Nano-emulsion containing Hydrophobic drugs	Filed
6	Dr. Charmy Kothari and Ms. Raveena Udhani	202421095183	Biosensor for Rapid Iron Level Estimation in one step (real-time) Analysis using Point-of-Care Approach	Filed
7	Dr. Jigna Shah, Tejal Mehta, Surabhi Patil, Vandit Shah and Khushboo Faldu	202421070661	Method and formulation of Valacyclovir Nanoemulsion through Nose-to-Brain targeting	Filed

Design Patents

Sr. No.	Name of the Teacher	Patent Number	Title of the patent	Status
1	Dr. Richa Gupta	419166-001	Artificial Intelligence based skin diseases detection medical device	Granted

Research Projects

Major Research Project funded by External Agencies:

Financial Year	Completed		Ongoing		Sanctioned	
	Number	Amount (Rs in lacs)	Number	Amount (Rs in lacs)	Number	Amount (Rs in lacs)
2024-25	1	5.59	13	462.25	3	91.08
2023-24	3	60.26	5	141.69	9	326.15

Minor Research Project funded by Nirma University:

Financial Year	Completed/ Ongoing/ Sanctioned	
	Number	Amount (Rs in lacs)
2024-25	3	5.00
2023-24	6	5.30

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Repositioning Doxycycline As Anti-Cancer Therapy And Exploring Its Synergy With Extracellular Atp Manipulation In Breast Cancer: Pre-Clinical And Early Clinical Exploration	Dr. Jigna Shah (Multi-Institutional Collaborative Project)	Gujarat State Biotechnology Mission	5,59,000/-
			Total Grant	**5,59,000/-**

Ongoing Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Development Of A Novel Synthetic Derivative For The Treatment Of Diabetes Taking Tyrosine Kinase Inhibitors As A Lead	Dr. Snehal Patel, and Dr. Manjunath Ghate	Indian Council of Medical Research	46,32,400/-
2	Feasibility Study Of Waste Water Treatment Using Non-Thermal Plasma	Dr. Jignasa Savjani, and Dr. Shital Butani	Board of Research in Nuclear Sciences	33,29,500/-
3	Fabrication Of Anti-Egfr & Phytoconstituent Loaded Mucoadhesive Electorspun Nanofiber Mats for Improved Locoregional Therapy of Oral Cancer	Dr. Tejal Mehta, Dr. Jigna Shah and Dr. Heena Dave	Gujarat State Biotechnology Mission	57,82,600/-
4	Fabrication Of Valacyclovir Nanotherapeutics for Brain Targeting Through Nose to Brain Delivery: An Effective Approach for The Treatment of Alzheimer's Disease	Dr. Jigna Shah, Dr. Tejal Mehta	Gujarat State Biotechnology Mission	47,53,900/-
5	Evaluation Of Chemi-Vaccine Candidate and Novel Ionic Liquid-Based Adjuvancy for Improved Efficacy Against Breast Cancer	Dr. Jigna Shah, (Multi-Institutional Collaborative Project)	Gujarat State Biotechnology Mission	8,94,000/-
6	Modulation Of Biosynthetic Pathway For Enrichment Of Bioactives In Bacopa Monnieri Using Biotic Elicitors	Dr. Anshu Shrivastava	Department of Biotechnology	38,84,000/-
7	Targeting Malaria Using Potent Plasmodium Falciparum Dihydroorotate Dehydrogenase (Pfdhodh) Inhibitors Based On The Fused Ring Heterocyclic Compounds	Dr. Vivek Vyas and Dr. Hardik Bhatt	Indian Council of Medical Research	39,78,300/-
8	Design And Development of Anti-Cancer Heterocyclic Scaffolds as Type I DNA Topoisomerase (Topo 1) Inhibitors	Dr. Tejas Dhameliya	Science and Engineering Research Board	18,30,000/-
9	Microneedle Based Nanoparticulate System of Bioactive for Treatment of Diabetic Retinopathy	Dr. Jigar Shah, Dr. Dipal Gandhi, Dr. Snehal Patel	Gujarat State Biotechnology Mission	24,82,600/-
10	Hit To Lead Optimization of Nces as Selective Poly (Adp-Ribose) Polymerase1 (Parp1) Inhibitors for The Treatment of Breast Cancer	Dr. Bhumika Patel and Dr. Niyati Acharya	Gujarat State Biotechnology Mission	40,75,856/-

11	Mitigation Of Antimicrobial Resistance and Antibiotic-Induced Immunosuppression Using Biocompatible Lipid-Functionalized Ionic Liquid (Blil) A Multifaceted Planetary Approach to Target the Pathogen the Host and The Environment	Dr. Jigna Shah	Gujarat State Biotechnology Mission	53,95,400/-
12	Investigation Of Pathogenesis and Treatment for Leaky Gut Associated Cognitive Decline	Dr. Shital Panchal	Gujarat State Biotechnology Mission	31,86,300/-
13	Testing And Validation Of Prototype For Cold Vaporized Hydrogen Peroxide Sterilization System	Dr. Anshu Shrivastava and Dr. Tejal Mehta	Pharma Lab	20,00,000/-
			Total Grant	**4,62,24,856/-**

Sanctioned Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (In Rs.)
1	A Drug Repurposing Approach Towards Elucidating the Potential of Hypoxia Inducible Factor-1 Prolyl Hydroxylase for Treatment of Diabetes Foot Ulcers.	Dr. Snehal Patel	Research Society for Study for Diabetes In India	4,99,500/-
2	3d Printed - Microneedles Integrated Surface Engineered Nanoparticulate Systems For Co-Delivery of Anticancer Agents For The Treatment of Triple Negative Breast Cancer	Dr. Mayur Patel And Dr. Gopal Natesan	Gujarat State Biotechnology Mission	44,08,400/-
3	Evaluation of Kratom, Kava And Their Combination For Their Safety Profile, Withdrawal Symptoms And Receptor Expression Studies	Dr. Shital Panchal	Mit-45 Inc., USA	42,00,449/-
			Total Grant	**91,08,349/-**

Sanctioned / Ongoing / Completed Minor Research Projects funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Implication of Metal Chelation Therapy using Orthophenanthroline for a Synuclein and P53 Apoptotic Processing in Retenone-induced Model of Parkinson's Disease.	Dr. Mithun Singh Rajput	Nirma University	1,00,000/-
2	Lead Optimization of Heterocyclic Scaffolds Anti-malarial agents	Dr. Tejas Dhameliya	Nirma University	2,00,000/-
3	Targeting mTOR: Design, Synthesis and Biological Evaluation of Novel anticancer Agents for the Mitigation of Lung Cancer.	Dr. Udit Chaube	Nirma University	2,00,000/-
			Total Grant	**5,00,000/-**

Research Publications
Paper Publications

1. Butani Shital Bhavin, Gopal Natesan, "Optimizing Dielectric Barrier Discharge Pencil Plasma Jet Treatment for Efficient Degradation of Organic Contaminants in Denim Industry Wastewater", Plasma Chemistry and Plasma Processing, (2025), 45, 569 - 595
2. Hardik Bhatt Girishkumar, Udit Chaube, Gopal Natesan, Bhumik Patel, Vivek Vyas, Abhishek Jha, Rajdeep Dey, Ruchi Yadav, Suman Shaw, "Morpholine-Substituted Tetrahydroquinoline Derivatives as Potential mTOR Inhibitors: Synthesis, Computational Insights, and Cellular Analysis", Cancers, (2025), 17, (5), 759
3. Butani Shital Bhavin, Dhvani Padhiyar, "3D Printing Technology in Microneedles: An Emerging Era in Transdermal Drug Delivery", Hybrid Advances, (2025), 10, 100447
4. Butani Shital Bhavin, Mitali Paryani, Nikita Gupta, "Lowering LDL Cholesterol by PCSK9 Inhibition: A New Era of Gene Silencing, RNA, and Alternative Therapies", Naunyn-Schmiedeberg's Archives of Pharmacology, (2025), 398 (6): 6597-6615
5. Hardik Bhatt Girishkumar, Rajdeep Dey, Keerti Vishwakarma, Bhumik Patel, Vivek Vyas, "Evolution of Telomerase Inhibitors: A Review on Key Patents from 2015 to 2023", Chemistryselect, (2024), 9, (12), E202404444
6. Mehta Priti Jignesh, Shikha Patel, Bhagawati Saxena, Sarfaraz K Niazi, "Gnrh Peptide Antagonist: Comparative Analysis of Chemistry and Formulation with Implications for Clinical Safety and Efficacy", Pharmaceuticals, (2024), 18, (1), 36
7. Hardik Bhatt Girishkumar, Udit Chaube, Bhumika Patel, Rajdeep Dey, Suman Shaw, Ruchi Yadav, ""Synthesis, Biological Screening, and Binding Mode Analysis of Some N-Substituted Tetrahydroquinoline Analogs as Apoptosis Inducers and Anticancer Agents"", Journal of Molecular Structure, (2024), 1318, 139330
8. Hardik Bhatt Girishkumar, Tejas Dhameliya, Vivek Vyas, "Investigation on Anti-Plasmodial Agents Against Wild-Type Pfdhfr through in Silico Computational Tools", Chemistry select, (2024), 9, (28), E202304151
9. Mehta Tejal Amit, Namdhev Dhas, Ritu Kudarha, Ruchi Tiwari, Gaurav Tiwari, Neha Garg, Praveen Kumar, Sanjay Kulkarni, Jahanvi Kulkarni, Soji Soman, "Recent Advancements in Nanomaterial-Mediated Ferroptosis-Induced Cancer Therapy: Importance of Molecular Dynamics and Novel Strategies", Life Sciences, (2024), 346, 122629
10. Mehta Tejal Amit, Smita Pwar, Prashant Pingale, Atul Garkal, Riyaz Ali Osmani, Kavita Gajbhiye, Madhur Kulkarni, Krutika Pardeshi, Amarsingh Rajput, "Unlocking the Potential of Nanocarrier-Mediated mRNA Delivery Across Diverse Biomedical Frontiers: A Comprehensive Review", International Journal of Biological Macromolecules, (2024), 267, (2), 131139
11. Hardik Bhatt Girishkumar, Prashik Dudhe, Sujata Dudhe, Muthu K. Kathiravan, "Synthesis, Antitubercular Evaluation of New 2,3-(4-Aminobenzamido)Benzoic Acid Derivatives", Russian Journal of Bioorganic Chemistry, (2024), 50, (5), 1822 - 1837
12. Mehta Priti Jignesh, Manali Patel, Jey Kumar Pachiyappan, Parikshit Roychowdhury, Jayakumar Venkatesan, "A Review of the Physiological Effects of Microgravity and Innovative Formulation for Space Travelers", Journal of Pharmacokinetics and Pharmacodynamics, (2024), 51, (1), 1 - 16
13. Butani Shital Bhavin, Snehal Patel, Jahanvee Ashok Kumar, Tapan Kharidia, Srashti Verma, Bhavin Gangadia, Nikita Gupta, Mahendra Patel, "Engineering Budesonide Microparticles for

Enhancing Pulmonary Targeting: Validation Through in Vivo Investigations", Particle and Particle System Characterization, (2024), 42, (3), 2400139
14. Bhagawati Saxena, Jiao Wang, Tapan Behl, Tarapati Rana, Aayush Sehgal, Pranay Wal, Rajeev K. Singla, Shivam Yadav, Syam Mohan, Md. Khalid Anwer, "Exploring The Pathophysiological Influence of Heme Oxygenase-1 on Neuroinflammation and Depression: A Study of Phytotherapeutic-Based Modulation", Phytomedicine, (2024), 127, 155466
15. Saxena Bhagawati, Pragnesh Parmar, Heena Chauhan, Pooja Singh, Ashok Kumar Datusalia, Vivek Kumar Vyas, Nagja Tripathi, Jigna Shah, "Neuroprotective Effect of Taxifolin Against Aluminum Chloride-Induced Dementia and Pathological Alterations in the Brain of Rats: Possible Involvement of Toll-Like Receptor 4", Toxicology Mechanisms and Methods, (2024), 34, (6), 703 - 716
16. Vyas Vivek Shantilal, Pinky Gehlot, Rekha Patak, Naveen Kumar Choudhary, Sunil Kumar, "A Review on Synthetic Inhibitors of Dual-Specific Tyrosine Phosphorylation-Regulated Kinase 1A (Dyrk1A) for the Treatment of Alzheimer’s Disease (AD)", Bioorganic & Medicinal Chemistry, (2024), 113, 117925
17. Vyas Vivek Shantilal, Piyush Gedia, Kartik Tulsian, Tejas Dhameliya, Palak Parikh, Manjunath Ghate, "Design, Synthesis and Pharmacological Evaluation of Novel Thiazole Derivatives as C-Met Kinase Inhibitors and Anticancer Agents", Journal of Molecular Structure, (2024), 1317, 139074
18. Abhishek Jha, Udit Chaube Jaiprakash, "Ellagic Acid Improves The Symptoms of Early-Onset Alzheimer's Disease: Behavioral and Physiological Correlates", Heliyon, (2024), 10, (18), 1 - 24
19. Priyanka Verma, Lai Zhen Xiang, Udit Chaube, Gopal Natesan, "Synthesis, Antimicrobial Evaluation, Molecular Docking and Dynamics Simulations of Novel 2,3-Disubstituted Quinazolin-4(3H)-One Derivatives", Chemistry Select, (2024), 9, (36), 1 - 9
20. Shah Jigar Nareshkumar, Vivek Mewada, "Role of Pharmacist in Developing Sustainable Healthcare System", Nirma University Journal of Pharmaceutical Sciences, (2024), 9, (1&2), 33 - 42
21. Shah Jigar Nareshkumar, Vivek Mewada, Shery J, Hiral Shah, "Improvement of Bioavailability of Sildenafil Citrate Through Taste Masked Orodispersible Film for Pulmonary Hypertension Management", Aaps Pharmscitech, (2024), 25, (194), 1 - 20
22. Shah Jigar Nareshkumar, Vidhi Tanna, Amisha Vora, Pranav Shah, Anroop Nair, Sujata Sawarkar, "Plga Nanoparticles Based Mucoadhesive Nasal in Situ Gel for Enhanced Brain Delivery of Topiramate", Aaps Pharmscitech, (2024), 25, (205), 1 - 16
23. Shah Jigar Nareshkumar, Shery J, Ab Nair, Sai Hs Boddu, "Innovations in Nanoemulsion Technology: Enhancing Drug Delivery for Oral, Parenteral and Ophthalmic Preparations", Pharmaceutics, (2024), 16, (1333), 1 - 41
24. Patel Bhumika Dipen, Nidhi Saini, Vishalgiri Goswami, Ekta Thakor, Mahesh Vasava, "Anticancer Potential of Piperidine Containing Small Molecule Targeted Therapeutics", Chemistryselect, (2024), 9, (42), E202401645
25. Shah Jigna Samir, Khushboo Faldu, "Ambroxol Improves Amyloidogenic, Nf-?B, And Nrf2 Pathways in a Scopolamine-Induced Cognitive Impairment Rat Model of Alzheimer's Disease.", Drug Development Research, (2024), 85, (7), E70017

26. Shah Jigna Samir, Ritu Soni, Amit Khairnar, Hritik Rathod, Kirti Mathur, "Hyperglycemia-Driven Insulin Signaling Defects Promote Parkinson’s Disease-Like Pathology in Mice", ACS Pharmacology & Translational Science, (2024), 7(12), 4155-4164
27. Shah Jigna Samir, Reena Agrawal-Rajput, Heena Dave, Parameswar Dalai, Kavya Thanki, Dhruvi Shah, Kinal Soni, Aditya Mohanty, "Antagonists Of Cd39 and Cd73 Potentiate Doxycycline Repositioning to Induce a Potent Antitumor Immune Response", Cellular Signalling, (2024), 125, (2024), 111507
28. Richa Gupta, "Untangling The Role Of Metallothionein-III- Iii in Cadmium Induced Alteration in Brain Biogenic Amines: Protective Potential of Quercetin", Toxicology International, (2024), 31, (1), 551 - 566
29. Shah Jigna Samir, Ritu Soni, Dishank Patel, "Decoding the Role of Nuclear Sirtuins in Parkinsons Pathogenesis", ACS Chemical Neuroscience, (2024), 15, (20), 3615 - 3625
30. Shah Jigna Samir, Vandit Shah, Alan Prem Kumar., Hiu Yan Lam, Charlene Hoi-Mun Leong, Reo Sakaizawa, "Epigenetic Control of Redox Pathways in Cancer Progression", Antioxidants and Redox Signaling, (2024), 142(16-18), 848-867
31. Vyas Vivek Shantilal, Manmohan Sharma, Marco L. Lolli, "A Comprehensive Review of Synthetic Strategies and SAR Studies for the Discovery of Pfdhodh Inhibitors as Antimalarial Agents. Part 2: Non-DSM Compounds", Bioorganic Chemistry, (2024), 153, 107754
32. Parikh Dhaivat Chandrakant, Rasika Dharmadhikari, Charmi P. Dudhat, Mohit Shah, Moinuddin Soniwala, Dhaval Mori, Sunny Shah, "From Concept To Market: Evaluating the Role of Fast-Dissolving Strips in Oral Drug Delivery", Journal of Drug Delivery Science and Technology, (2024), 101B, (45597), 106239
33. Patel Snehal Sanjaykumar, Abu Sufiyan Chhipa, Ayush Sharma, Srashti Verma, "Therapeutic Effects of Tilorone on Mammary Carcinogenesis Through Downregulation of Pro-Inflammatory", Drug Development Research, (2024), 85, (5), E22246.
34. Patel Snehal Sanjaykumar, Vikrant H. Pandya, Abu Sufiyan Chhipa, Jhillu Sing Yadav, Chirag Patel, Rajesh S. Bhosale, Ravi N. Kalariya, Shally Rana, Krunal M. Modi, "Discovery and Biological Evaluation of Novel Fluorinated Derivatives of Benzophenone Analogues as Potent Anti-Cancer Agent: Synthesis, in Vitro Assay and Molecular Dynamics", Chemistry Select, (2024), 30, (9), E202401708
35. Saxena Bhagawati, "Recent Progress in the Understanding And Management of Acute Mountain Sickness: A Narrative Review.", Current Reviews in Clinical and Experimental Pharmacology, (2024), 19, (3), 213 - 224
36. Saxena Bhagawati, "Detailed Analysis of the Anti-Inflammatory, Anti-Oxidant, and Neuroprotective Effects of the Potent Phytochemical Bacoside A", The Natural Products Journal., (2024), 14, (5), E160124225693
37. Patel Snehal Sanjaykumar, Sohel S. Shaikh, Anis Malik, Aakash Kumar S, "Efficacy and Safety Assessment of Probiotic Bacillus Coagulans (Heyndrickxia Coagulans) Bcp92 for Treatment of Diarrhea.", Toxicology Research, (2024), 13, (6), 1 - 11
38. Patel Snehal Sanjaykumar, Abu Sufiyan Chhipa, Valentina Boscaro, Margherita Gallicchio, "The Curious Case of Type I Interferon Signalling in Cancer", Bba - Reviews on Cancer, (2024), 1879, (6), 189204

39. Patel Snehal Sanjaykumar, Ayush Chauhan, "Thyroid Hormone and Diabetes Mellitus Interplay: Making Management of Comorbid Disorders Complicated", Hormone and Metabolic Research, (2024), 56, (12), 845 - 858
40. Patel Nrupesh Ramanbhai, Melroy D'Sa, Deepali Bhogale, Shweta Sawant, Priyanka Thakur, Shivam Shukla, Shreyash Mahadik, Rutuja Ukhade, Jahara Shaikh, Navnath Hatvate, "Spectrometric Method for Simultaneous Quantification of Nadifloxacin and Salicylic Acid in a Novel Topical Dosage Form", Green Analytical Chemistry, (2024), 11, 100166
41. Preksha Vinchhi, Wong Tin Wui, Patel Mayur Mahendrabhai, "Healing With Herbs: An Alliance With "Nano" for Wound Management", Expert Opinion on Drug Delivery, (2024), 21, (7), 1115 - 1141
42. Shah Jigna Samir, Kinal Soni, Tejal Mehta, Viral Patel, "Quality by Design Driven Development of Lipid Nanoparticles for Cutaneous Targeting: A Preliminary Approach", Drug Delivery and Translational Research, (2024), 15, 1393-1410
43. Shah Jigna Samir, Deep Shah, Varun Dayanak, Drishti Kapadia, Drashti Gajjar, Ritu Soni, Mayur Patel, Yash Patel, "Prevalence of Patient Awareness and Compliance in T2D Patients in the Urban Ahmedabad Region: A Retrospective and Prospective Study", Clinical Diabetology, (2024), 13, (4), 1-10
44. Patel Snehal Sanjaykumar, Aakashkumar S, "Possible Drug Repurposing and Accelerated Wound Healing", Regenerative Engineering and Translational Medicine, (2024), 0, (2024), 347
45. Shah Jigna Samir, Hritik Rathod, Ritu Soni, "C-Phycocyanin Shows Neuroprotective Effect Against Rotenone-Induced Parkinson's Disease in Mice", Asia Pacific Journal of Tropical Biomedicine, (2024), 14, (7), 279 - 287
46. Shivani Dave, Misari Patel, Anand Nanavaty, Nandita Chawla, Jignesh Shah, "Drug Repurposing: A Retrospective Revolution in Breast Cancer Medicine", Discover Medicine, (2024), 1, (1), 11
47. Dhaivat Parikh, Harsh Desai, Tejal Mehta, Ankur Dwivedi, Nimish Shah, Mamta Saiyad, "Novel Catalyst-Solvent System for High Molecular Weight Polylactic Acid Synthesis via Azeotropic Solution Polycondensation Method", Materials Research Innovations, (2024), 28, (4 (April)), 1 - 8
48. Vyas Vivek Shantilal, Manmohan Sharma, Vinita Pandey, Marco Lolli, Giulio Poli, Tiziano Tuccinardi, "A Comprehensive Review of Synthetic Strategies and SAR Studies for the Discovery of Pfdhodh Inhibitors as Antimalarial Agents. Part 1: Triazolopyrimidine, Isoxazolopyrimidine and Pyrrole-Based (DSM) Compounds", Bioorganic Chemistry, (2024), 146, 107249
49. Shah Jigna Samir, Rakesh Daude, Rajendra Bhadane, "Alpha-Cyperone Mitigates Renal Ischemic Injury via Modulation of Hdac-2 Expression in Diabetes: Insights from Molecular Dynamics Simulations and Experimental Evaluation", European Journal of Pharmacology, (2024), 975, 176643
50. Shah Jigna Samir, Nirali Shukla, Heena Dave, Kanisha Shah, Deepshikha Rathore, Kinal Soni, Hemangini Vora, "Androgen Receptor: Structure, Signaling, Function and Potential Drug Discovery Biomarker in Different Breast Cancer Subtypes.", Life Sciences, (2024), 348, 122697
51. Acharya Niyati Sanjeev, Bharat Patel, "Unveiling the Relationship between Cannabidiol, Apo-Lipoprotein and Neurological Disorders: A Comprehensive Review of Molecular Targets and Current Findings", Journal of Young Scientists, (2024), 16, (2), 155 - 166

52. Patel Snehal Sanjaykumar, Ayush Sharma, Abu Sufiyan Chhipa, Srashti Verma, Palak Parikh, "Olsalazine Pretreatment Augments Chemosensitivity of Gemcitabine in Hepatocellular Carcinoma", Journal of Biochemical and Molecular Toxicology, (2024), 38, (6), E23737
53. Patel Snehal Sanjaykumar, Vishal Chavda, Dhananjay Yadav, Harisinh Parmar, Kajal Madhwani, Meenu Jain, Minseok Song, "A Narrative Overview of Coronavirus Infection: Clinical Signs and Symptoms, Viral Entry and Replication, Treatment Modalities, and Management", Current Topics in Medicinal Chemistry, (2024), 10, 1 - 33
54. Chokshi Nimitt, Bora Vivek, Rawal Shruti, Vinchhi Preksha, Gajjar Saumitra, Patel Bhoomika, Patel Mayur Mahendrabhai, "Fabrication and in Vitro-In Vivo Evaluation of Ligand Appended Isoniazid Loaded Nanoparticulate Systems for the Treatment of Tuberculosis", journal of Dispersion Science And Technology, (2024), 45, (12), 2249 - 2264
55. Shah Jigar Nareshkumar, "Nasal Delivery to the Brain: Harnessing Nanoparticles for Effective Drug Transport", Pharmaceutics, (2024), 16, (481), 1 - 30
56. Shah Jigar Nareshkumar, "Advances in Nanocarrier Systems for Overcoming Formulation Challenges of Curcumin: Current Insights", Nanomaterials, (2024), 14, (672), 1 - 39
57. Saxena Bhagawati, Sarvesh Kumar Avinashi, Shweta, Bhavna Bohra, Rajat Kumar Mishra, Savita Kumari,, Zaireen Fatima, Monisha Banerjee, Ajaz Hussain,, Chandki Ram Gautam*, "Fabrication of Novel 3-D Nanocomposites of Hap-“Tic-“H-Bn-“Zro2: Enhanced Mechanical Performances and in Vivo Toxicity Study for Biomedical Applications", ACS Biomaterials Science & Engineering, (2024), 10, (4), 2116 - 2132
58. Vishalgiri Goswami, Dhaval Patel, Shishir Rohit, Udit Chaube, Bhumika Patel, "Homology Modeling, Binding Site Identification, Molecular Docking and Mo- Lecular Dynamics Simulation Study of Emerging and Promising Drug Target of Wnt Signaling -“ Human Porcupine Enzyme", Results in Chemistry, (2024), 7, (0), 101482
59. Parikh Dhaivat Chandrakant, Nirmal Shah, Dhiral Patel, Dipti Gohil, Avinash Kumar Seth, "Enhancement in Dissolution Profile of Cilnidipine by Nanonization Technique: Optimization by Box-Behnken Design", Research Journal of Pharmacy and Technology, (2024), 17, (4), 1832 - 1838
60. Vyas Vivek Shantilal, Pinky Gehlot, "Recent Advances on Patents of Plasmodium Falciparum Dihydroorotate Dehydrogenase (Pfdhodh) Inhibitors as Antimalarial Agents", Expert Opinion on Therapeutic Patents, (2024), 33, (9), 579 - 596
61. Acharya Niyati Sanjeev, Vaibhav Patel, "Anti-Urolithiasis and Diuretic Activities of Grewia Flavescens Roots", Exploratory Animal and Medical Research, (2024), 14, (1), 124 - 136
62. Acharya Niyati Sanjeev, Tripti Halder, Harshit Barot, Vishakha Kaushik, Bhavna Kumar, Hastik Bhut, Sibani Poddar, Hiren Patel, Bijit Saha, "An Insight into Biodegradable Polymers and their Biomedical Applications for Wound Healing", Current Pharmaceutical Design, (2024), 30, (1), 2425 - 2444
63. Mahek Shah, Lajja Patel, Shailvi Shah, Khushali Parekh, Mohit Shah, Dhaivat Parikh, Tejal Mehta, "Development and Optimization of Febuxostat Emulgel for the Treatment of Gout", International Journal of Pharmaceutical Investigation, (2024), 14, (3), 935 - 945
64. Udit Chaube, Rajdeep Dey, Suman Shaw, Hardik Bhatt, Bhumika Patel, Ruchi Yadav, "Synthesis, Biological Screening, and Binding Mode Analysis of Some N-Substituted Tetrahydroquinoline Analogs as Apoptosis Inducers and Anticancer Agents", Journal of Molecular Structure, (2024), 1318, (139330), 1 - 11

65. Gandhi Dipal Mahendrabhai, Priti J. Mehta, "Phytochemical Evaluation of Eleusine Coracana in Correlation with its Nutritional Value", Nirma University Journal of Pharmaceutical Sciences, (2024), 11, (1), 69
66. Heena Chauhan, Bhavya Nakum, Udit Chaube, Bhagawati Saxena, "Unravelling the Neuroprotective Effects of Taxifolin Against Scopolamine-Induced Dementia in Male Sprague Dawley Rats: A Comprehensive Preclinical Investigation", Brain Disorders, (2025), 17, (100203), 1 - 14
67. Patel Snehal Sanjaykumar, Ayush Sharma, Mithun Singh Rajput, "Emerging Trends in Modulation of Transient Receptor Potential Canonical 6 Channels as Therapeutic Targets", Journal of Biochemical and Molecular Toxicology, (2025), 39, (3), E70203
68. Panchal Shital Sharad, Nidhi Nambiar, Om Gajera, Nishi Shah, "A Systematic Review on Neuromarketing in Pharmaceutical Industries", Nirma Univ. J Pharm Sci, (2024), 11, (2), 5778
69. Parikh Dhaivat Chandrakant, Amarjitsing Rajput, Samay Parmal, "Hyaluronic Acid Based Approaches for Wound Healing: A Comprehensive Review", International Journal of Biological Macromolecules, (2025), 306 Part 4, (45778), 141625
70. Richa Gupta, "Synergistic Effect of Multiple Exposure of Lambda-Cyhalothrin and Stressor on Redox Imbalance in Rat Brain", Nujps, (2024), 11, (2), 37 - 56
71. Aanal Thaker, Shrusti Patel, Rajdeep Dey, Suman Shaw, Hardik Bhatt, Bhumika Patel, Udit Chaube, "Advancements in Mtor Inhibitors for Non-Small-Cell Lung Cancer: Mechanisms, Efficacy, and Future Perspectives", Synlett, (2025), 36, (2025), A - P
72. Kothari Charmy Shital, Shreya Patel, Krishna Bhalodi, Ravisinh Solanki, "Comprehensive Mass Compatible Reverse Phase High Performance Liquid Chromatography Method for Deferasirox: Stability Study, Degradation Product Identification and Validation", Separation Science Plus, (2025), 8, (2), E70004
73. Shah Jigna Samir, Prashant Delvadia, Ritu Soni, Vipin Dhote, Avinash Singh Mandloi, "Dual Glp-1 and Gip Agonist Tirzepatide Exerted Neuroprotective Action in a Parkinson’s Disease Rat Model.", Acs Chemical Neuroscience., (2025), 16, (5), 818 - 825
74. Kshitij I. Patel, Nirjhar Saha, Tejas M. Dhameliya, Asit K. Chakraborti, "Recent Advancements in the Quest of Benzazoles as Anti-Mycobacterium Tuberculosis Agents", Bioorganic Chemistry, (2025), 155, (45689), 108093
75. Rajsi V. Parikh, Disha V. Pandya, Punam Salaria, Amarendar Reddy M., Vivek V. Vyas, Hardik G. Bhatt, Tejas M. Dhameliya, "Virtual Screening, Molecular Dynamics Simulations and ADMET in Search of Anti-Plasmodial Agents", Chemistryselect, (2024), 9, (28), E202304151
76. Piyush Gediya, Kartik Tulsian, Vivek K. Vyas, Tejas M. Dhameliya, Palak K. Parikh, Manjunath D. Ghate, "Design, Synthesis and Pharmacological Evaluation of Novel Thiazole-Based Peptide Like Molecules as C-Met Kinase Inhibitors and Anticancer Agents", Journal of Molecular Structure, (2024), 1317, (0), 139074
77. Abdul Salam Aa, Dhameliya Tm, Mahal A, Moradi S, Coghi P, "Hot Topic: Anti-Inflammatory Drug Discovery", Frontiers in Chemistry, (2024), 12, (2024), 1512607

Books Published:

Sr. No.	Name of the Faculty	Name of the Book	Name of Publishing House	ISBN	Year
1	Dr. Tejal Mehta, Renuka Mishra	An Essential Guide in Pharmaceutics	Nirali Publications	978-93-6109-622-8	August-2024`
2	Mehta Tejal Amit, Viral Patel, Mithun Singh Rajput, Jigna Samit Shah	Targeted Therapy For The Central Nervous System	Academic Press	978-0-443-23841-3	January-2025
3	Shah Jigna Samir, Viral Patel, Tejal Mehta, Mithun Singh Rajput	Targeted Therapy For Central Nervous System: Formulation, Clinical Challenges and Regulatory Strategies	Elsevier	978-0-443-23841-3	October-2024

Book Chapters published

Sr. No.	Name of the Faculty Member	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month & Year of Publication
1	Dr. Charmy Kothari and Priti Kulkarni	Modern Aspects of Pharmaceutical Quality Assurance	Documentation and Data Integrity in Pharmaceutical Industry	Springer Nature	978-981-99-9273-7	April, 2024
2	Dr. Jigna Shah, Dr. Mithun Singh Rajput, Viral Patel, Dileep Kumar and Nitin Rajput	Artificial Intelligence and Machine Learning in Drug Design and Development	Deep Learning Tactics for Neuroimaging Genomics Investigations in Alzheimer's Disease	Scrivener Publishing LLC, Wiley, Massachusetts USA	978-1-394-23416-5	July, 2024
3	Dr Shital Butani, Tejal Mehta, Mitali Paryani, Anam Sami and Atul Garkal	Handbook of biodegradable polymers	Biodegradable polymers in tissue engineering and regenerative medicine	Jenny Stanford publishing Pte. Ltd, Singapore	978-1-0326-9330-9	May, 2024
4	Tejas M. Dhameliya, Ketan Ranch, Harshilkumar Jani, Yashkumar Patel, Sai Hs Boddu	Nanocarrier Drug Delivery Systems	Bioactive-loaded nanocarriers in the management of health and disease	De Gruyter	978-3-11-132056-4	September, 2024
5	Mithun Singh Rajput, Viral Patel, Tejal Mehta, Ravish Patel, Kartik Hariharan	2D Materials Chemistry and Applications	Recent advances in graphene based materials for application in cancer therapy	Bentham Science Publishers Pte., Ltd.	978-981-5223-68-2	September, 2024
6	Dr. Mithun Singh Rajput, Surabhi Patil, Viral Patel, Jigna Shah	Management of Migraine Pain: Emerging Opportunities and Challenges.	Neuromodulation and Neurostimulation Approaches for the Management of Migraine Pain.	Springer Nature	978-981-97-4531-9	September, 2024

7	Nrupesh Patel, Melroy Dsa, Savla Hemal, Jahara Shaikh	Targeted Therapy for the Central Nervous System: Formulation, Clinical Challenges, and Regulatory Strategies	Minimally invasive nasal depot (MIND) technique for direct BDNF AntagoNAT delivery to the brain	Elsevier	978-0-443-23841-3	October, 2024
8	Mithun Singh Rajput, Shareena Gadde, Viswapriya Viswalingam, Dileep Kumar	Targeted Therapy for Central Nervous System: Formulation, Clinical Challenges, and Regulatory Strategies	CRISPR/Cas9 gene editing: A New Hope for Alzheimer's Disease	Elsevier	978-0-443-23841-3	October, 2024
9	Misari Patel, Shivangi Kaul and Sampann Tank	Targeted Therapy for the CENTRAL NERVOUS SYSTEM	Regulation of nanomaterials and nanomedicines for clinical applications	Elsevier	978-0-443-23841-3	October, 2024
10	Tejas M. Dhameliya, Priyansh Rastogi, Hely S. Shah, Prit D. Savaliya, Vidhisha N. Savaliya, Kinalkumar Shah	Organic Spectroscopy Technology and Applications	A Brief Account on Recent Advancements and Applications of NMR Spectroscopy	Bentham Science	978-981-5313-24-6	December, 2024
11	Tejas M. Dhameliya, Parv A. Patel, Neha R. Raghani, Disha D. Shah, Manal P. Shah	Applied Raman Spectroscopy: Concepts, Instrumentation,Chemometrics, and Life Science Applications	Introduction of basic theory and principle of Raman scattering and spectroscopy	Elsevier	978-0-443-21834-7	March, 2025
12	Priti Mehta, Shikha Patel, Yesha Patel, Meet Adodariya, Aliasgar Shahiwala	Challenges in Delivery of Therapeutic Genomics and Proteomics	Regulatory guidance on therapeutic proteomics and genomics	Academic Press	978-0-443-27416-9	January, 2025
13	Shah Jigna Samir, Ritu Soni, Ajay Modi, Amit Khairnar	TARGETED Therapy For The Central Nervous System Formulation, Clinical Challenges, And Regulatory Strategies	SR-B1 Receptor Targeting In Cns Disorders	Academic Press, Elsevier	978-0-4432-3841-3	October, 2024
14	Shah Jigna Samir, Kirti Mathur, Vandit Shah	Preclinical Landscape In Cancer Research	Oral Cancer: Current Status Of Preclinical Research	Elsevier	978-0-4433-1657-9	March, 2025

15	Shah Jigna Samir, Prateeksha Sharma, Kinal Soni, Khusboo Faldu	Clinical Landscape In Cancer Research	Oral Cancer: Clinical Landscape	Academic Press, Elsevier	978 - 0 - 44 3 - 30219 - 0	March, 2025

Chapter published in Proceedings

Sr. No.	Name of Faculty	Name Of the Chapter	Name of the Proceedings	Name of Publisher	Month &Year
1	Mehta Tejal Amit, Atul Garkal, Priyanka Bangar, Amelia Avachat, Ashlesha Pandit, Mital Paryani, Anam Sami, Jahanvi Patel, Shital Butani	Biodegradable Polymers in Tissue Engineering and Regenerative Medicine	Handbook of Biodegradable Polymers	Taylor and Francis	August, 2024

Revenue generated

Financial Year	Consultancy / Testing /Training
2024-2025	4,99,000.00
2023-2024	14,26,095.87

Awards and Recognitions (Institute/Department/Faculty)

Sr. No	Award/Recognition	Name of the Awardee	Name of the Awarding Agency
1	Selected among world's top 2% scientist in 2024	Dr. Mayur Patel	Standford University
2	Selected among world's top 2% scientist in 2024	Dr. Snehal Patel	Standford University
3	Selected among world's top 2% scientist in 2024	Dr Jigar Shah	Standford University
4	RSSDI Emcure Woman Diabetologist Award 2024, during the inaugural ceremony of the 52nd Annual Conference of RSSDI and IDF on 15th November, 2024, held at New Delhi	Dr. Snehal Patel	Research Society for the Study of Diabetes in India (RSSDI)
5	ANRF, SERB-DST Travel Grant to present research work at the ACS Spring 2025 International Conference on March 23-27, 2025 in San Diego, USA	Dr. Udit Chaube	ANRF, SERB-DST, India
6	ANRF, SERB-DST Travel Grant to present research work at the ACS Spring 2025 International Conference on March 23-27, 2025 in San Diego, USA	Dr. Vanrajsinh Thakor	ANRF, SERB-DST, India
7	Travel grant from Council of Scientific and Industrial Research (CSIR), Ministry of Science & Technology, Government of India to present research work at 16th Göttingen Meeting of German Neuroscience Society on March 26 to 29, 2025 the University of Göttingen, Germany	Dr. Shital Panchal	CSIR, India

8	First Prize in the Best Oral Presentation category at the International Conference on Interdisciplinary Science and Technology: New Frontier and Emerging Opportunities (ICIST-NEO-2025) held at Gandhinagar Institute of Science, in association with Microbiologists Society, India, on "Sustainable Bioprocessing of Medicinal Metabolites: Harnessing Endophytic Fungi for Pharmaceutical and Industrial Applications" on March 06-07, 2025	Dr. Anshu Srivastava	Microbiologists Society, India
9	Certificate of Appreciation in the Dr. P. D. Sethi Memorial National Research Paper Award, for "Novel Chromatographic Methods for Fingerprinting the Bioactive Constituents of Herbal Medicines Used as Hepatoprotective and Adaptogenic in Herbo-Mineral Regimen", published in the Journal of Liquid Chromatography and Related Technologies. The research was submitted in 2024, and the results were officially announced on February 5, 2025	Dr. Charmy S. Kothari	Anchrom Enterprises (I) Pvt. Ltd. Mumbai, India
10	Invited as an speaker at the Indian Space Congress 2024, held from June 26-28, 2024, in New Delhi organised by SIAINDA (Society of Indian Aerospace Industries) under the theme, "Bridging Boundaries, Transforming Tomorrow"	Dr. Priti Mehta	Indian Space Congress 2024
11	Appointed as Expert committee member for the National Innovation foundation (NIF), Gandhinagar	Dr. Udit Chaube	NIF, DST, India
12.	Young Scientist Award at International Conference on Translational Trends in Natural and Health Sciences 2024 (TTNHS-2024) organised by Central University of Punjab, Bathinda during Dec 04-06, 2024.	Dr. Tejas Dhameliya	TTNHS-2024, Central University of Punjab, Bathinda
13	Appointed as the Registered Space Tutor of ISRO by the Indian Space Research Organisation (ISRO), Department of Space, Government of India	Dr Priti Mehta	ISRO, Government of India
14	Young Researcher Award 2024	Dr. Tejas Dhameliya	Institute of Pharmacy, Nirma University
15	Best Researcher Award 2024	Dr. Bhagwati Saxena	Institute of Pharmacy, Nirma University
16	Highest Number of External Research Grant (2023-2024)	Dr. Tejal Mehta	Institute of Pharmacy, Nirma University
17	Highest Number of books published (2023-2024)	Dr. Mithun Singh Rajput	Institute of Pharmacy, Nirma University
18	Best Teacher Award (2023-24)	Dr. Udit Chaube	Institute of Pharmacy, Nirma University

Extension Activities/Community services by Institute

Sr. No.	Type of Activity conducted	Date/s
1	**International Youth Day** Students from the Institute of Pharmacy at Nirma University had the privilege to attend the impact With Youth Conclave 2024 on International Youth Day (August 12, 2024), held at Courtyard by Marriott in Ahmedabad. Organised by UNICEF India YuWaah, NSS, and the Elixir Foundation, featured an inspiring discussion with Honorable Minister Shri Mansukh L. Mandaviya, who shared powerful stories of overcoming challenges and making a positive impact. Students also participated in a panel discussion titled "From Service to Impact: Youth Volunteers Transforming Communities". It was a remarkable opportunity for our NSS volunteers to learn from leaders and contribute to the conversation on youth- driven community development.	August 12, 2024
2	**Har Ghar Tiranga 2024** Students from the Institute of Pharmacy participated in Har Ghar Tiranga 2024, infusing the campus with vibrant patriotism. By raising the tricolor high, they celebrated India's rich legacy and demonstrated their dedication to the nation's progress.	August 15, 2024
3	**Visit at Old Age Home** The NSS Unit of the Institute of Pharmacy visited the Hiramani Old Age Home. Volunteers engaged with the residents through meaningful conversations, conducted health assessments such as BMI and blood pressure checks, offered medical counselling, and organised a yoga session followed by soulful bhajans.	August 24, 2024
4	**T- Shirt Painting on Drug Abuse Awareness** NSS volunteers organised a T-Shirt Painting event to raise awareness about the harmful effects and consequences of drug abuse. Through the medium of art, participants were encouraged to express their thoughts and stand against drug abuse in creative ways. Participants were encouraged to depict slogans, symbols, and illustrations that emphasised the dangers of drug abuse and promoted positive alternatives.	September 30, 2024
5	**Rangoli competition on Swachh Bharat** The Institute of Pharmacy celebrated the spirit of Swachh Bharat through a Rangoli competition. Students showcased their artistic skills, weaving intricate designs and thought-provoking messages on cleanliness, sustainability, and environmental awareness.	October 01, 2024
6	**Seven-day Residential Camp** Institute of Pharmacy, NSS unit conducted a host of activities as part of the Seven-day Residential camp at Devpura, Hirpura, Gujarat. Some of these include, voter awareness drive, population awareness drive, menstrual hygiene drive, swachhta abhiyan drawing competition, self-defence workshop, sports competition, road safety awareness drive, health check-up camp, atal pension yojana awareness, and yoga session, among others.	December 10 to 16, 2024
7	**Pesticide Analysis** The NSS volunteers collected vegetable samples from Bayal Dhankharol Village, Modasa (Aravalli District), for pesticide residue analysis. The aim was to assess pesticide levels in locally grown vegetables and raise awareness about food safety and sustainable farming.	February 14, 2025

New MoU Signed/Collaborative activities done related to MoU/tie-ups with other organisation:

Activities done under International MoUs

- Prof. Dr. KarenBeth H. Bohan, Interim Associate Dean for Admission and Professor of Pharmacy Practice at Binghamton University, USA, served as the keynote speaker during the Pharm.D. Orientation Programme on July 29, 2024. Her address provided incoming students with a comprehensive outlook on global pharmacy practice and highlighted the importance of patient-centered care in clinical settings.

- Dr. Stephen Kerr, Professor and Associate Provost of Academic and International Affairs at the Massachusetts College of Pharmacy and Health Sciences, delivered a guest lecture on Mechanisms of Enzyme Catalysis to B.Pharm students on November 18, 2024.
- On January 7, 2025, the Institute hosted two high-profile academic sessions by faculty from the USC Mann School of Pharmacy. Dr. Steven Chen, Associate Dean for Clinical Affairs, shared his expertise with Pharm.D. students through a talk titled Improving Population Health through Value-Based Clinical Pharmacy Services. Simultaneously, Dr. Terrence F. Graham, Chief International Officer and Associate Dean for Graduate Education at USC, addressed B.Pharm students on Pathways in Pharmacy Education.

New National MoA/MoU

Sr No	Organisation with which MoU/MoA is signed	Date of signing	Valid Until	Type (MoU/MoA)
1	Vellon Space Pvt. Ltd	8th May, 2024	7th May, 2025	MoU
2	Swasthya Diabetes Care, Ahmedabad	11th July, 2024	10h July, 2029	MoA
3	Molkem Chemicals Pvt. Ltd	21st November, 2024	20th November, 2029	MoU
4	Dhruva Space	20th December, 2024	19th December, 2029	MoU
5	MK Shah Medical College	21st February 2025	20th February, 2030	MoU
6	Shukra Laboratories	20th February 2025	19th February, 2030	MoU

III. INFRASTRUCTURE AND LEARNING RESOURCES

Computer facilities added: 6 New Computers purchased.
Newly Purchased Software:

Sr. No.	Software Name	Details	Invoice Date	Cost (Rs.)
1	Micromedex clinical knowledge solns	Pharm D students	03-01-2025	2,11,323.84

Newly Purchased Peripherals:

Sr. No.	System Type	Details	Invoice date	Quantity	Cost (Rs.)
1	Lenovo thinkcenter NEO50 desktop	For 304A lab	19-03-2025	6	3,68,160
2	EPSON Projector EB E01 and Projector screen	For 307 classroom	28-03-2025	01	36000
3	EPSON Projector CO W01	For 203A classroom	27-02-2025	01	33700
4	EPSON Projector CO W01 along with wall speakers, amplifier, mike, cables etc.	For 201 classroom	29-07-2024	01	99750

Library - learning resources added

Number of Book for Technical Subjects During the Year 2024-25			
No. of Titles & Volumes Added During the Year		**Cumulative Total No. of Titles & Volumes**	
Title	**Volumes**	**Title**	**Volumes**
50	124	3748	6204

Number of Book for Science & Humanities During the Year 2024-25			
No. of Titles & Volumes Added During the Year		**Cumulative Total No. of Titles & Volumes as on 31/03/2025**	
Title	**Volumes**	**Title**	**Volumes**
1	1	2535	3896

No. of Periodicals/Journals Including E-Journals During the Year 2024-25		**Other Material Which Includes Software /CDs /Cassettes/ Other Audiovisual Materials**	
Added during the year 2024-25	Cumulative Total as on 31/03/2025	Added during the year 2024-25	Cumulative Total as on 31/03/2025
(- 2 (minus) print and - 3 (minus) Online)	21 print + 95 online	CD -0	CD- 47

Laboratory Facilities: Major Additions (Amount greater than Rs. 50,000/-)

Sr. No.	Equipment / Machine	Name of Supplier	Cost (Rs.)	Name of Faculty Lab In charge and Department
1	Digital Voltohmmeter	Sukrut Life Science	395684	SP 190 Dr. Shital Panchal
2	Refrigerator Side by Side	Deepkamal Electronics	63450	SP 190 Dr. Shital Panchal
3	Multi Reaction work Station	Deepali United Mfg Pvt Ltd	342488	SP186 Dr. Bhoomika D Patel
4	Hot air oven	Prexa Scientific Pvt Ltd	57938	UG Multi Purpose Lab
5	Rotary Vacuum Evaporator	EIE Instruments Pvt Ltd	390000	PG Pharmamedchem
6	Inverted trinocular Microscope	Ultra Scientific Instrument Co	460200	PG Pharma Cology
7	Texture Analyzer	Agaram Industries	1887600	PG Pharma Ceutices
8	Biological Research Microscope	Tsuyoi Bioscience Technologies Pvt Ltd	499874	SP191 Dr. Jiger Shah

Civil Work in Progress/completed this year

- The Seminar Hall located on the ground floor of the Institute of Pharmacy underwent renovation and has been transformed into a state-of-the-art Multipurpose Hall. Designed for flexible use, it now serves both as a lecture hall and a venue for seminars and expert talks, equipped with modern audio-visual facilities and a seating capacity of 140 persons.
- Following the relocation of the library and reading room to the Central Library in the main block, the vacated spaces were repurposed to enhance academic infrastructure. One room has been converted into Classroom UG201 with a seating capacity of 130, while the former reading room has been redesigned into a Multidisciplinary Laboratory (UG202) with a capacity of 25 students, primarily intended for PharmD programme activities.

IV. STUDENT SUPPORT AND PROGRESSION

Number of students receiving government scholarship

Programmes	Number of Students									
	SC		ST		OBC / SEBC		Minority		Total	
	M	F	M	F	M	F	M	F	M	F
B. Pharm	19	06	07	02	0	0	0	0	26	08
M. Pharm	09	03	01	01	0	0	0	0	10	04
Total	28	09	08	03	0	0	0	0	36	12

Cut-off percentage marks – category wise

For B. Pharm admissions, the merit list is prepared as per the ACPC guidelines considering the 50 % weightage of Theory marks of the 12th Science Subjects and 50% weightage of the percentile of GUJCET of the respective years considered for Admission to the B. Pharm. Programme Admission 2024-25.

Category	B. Pharm.		
	Rank No. of student admitted (ACPC)		
	ACPC Merit No. (First Rank)	ACPC Merit No. (Last Rank)	
	ACPC Rank	ACPC Rank	Institute Level Vacant Seats
TFWS	22	46	---
OPEN	58	1390	3544
SC	1440	3489	---
ST	6891	16618	---
SEBC	1649	3515	---
PH	13256	13256	---
DS	11108	11108	---
EWS	1758	1758	---

TFWS = Tuition Fee Waiver Scheme, SC = Schedule Caste, ST = Schedule Tribe, PH = Physically Handicap
SEBC = Socially & Economically Backward Class, EWS= Economically Weaker Section

Admission status for PharmD Programme

Sr. No.	HSC board	Cut-off			
		General (Pharm.D.)		NRI Pharm.D.	
		First Admitted Merit No	Last Admitted Merit No	First Admitted Merit No	Last Admitted Merit No
1	Gujarat Board	GB001	GB041	NRIS_GB01	NRIS_GB07
		Marks: 282	Marks: 233	Marks: 226	Marks: 179
2	CBSE	CB004	CB032	NRIS_CB04	NRIS_CB04
		Marks: 184	Marks: 155	Marks: 131	Marks: 131

Admission status for M. Pharm

For the M. Pharm. Students, students are admitted on GPAT basis and Common Entrance Exam conducted by the Institute of Pharmacy, Nirma University for the Non-GPAT candidates.

Cut-off Rank for the admission to M. Pharm.

Sr. No.	Name of Specialization	GPAT Qualified Candidates		Non-GPAT Candidates	
		First Admitted GPAT Rank	Cut-off (Last) GPAT Rank	First Admitted Merit No.	Cut-off (Last) Admitted Merit No.
1	Pharmaceutics	836	6276	NG-001 Marks:67	NG-016 Marks:60
2	Pharmaceutical Analysis	2142	2142	NG-002 Marks:67	NG-070 Marks:47
3	Pharmacology	--	--	NG-005 Marks:65	NG-056 Marks:50
4	Regulatory Affairs	1594	2980	NG-004 Marks:66	NG-047 Marks:51

Student Achievements

Academics: Institute of Pharmacy, Nirma University felicitated the students with gold medals for their scholastic performance on the occasion of Foundation Day October 01, 2024.

Programme and Year	Name of the Student
B.Pharm. First year	Ms. Dhvani S. Dhariya
B.Pharm. Second year	Ms. Tisha R. Patel
B.Pharm. Third year	Ms. Himani k. Jayswal
M.Pharm. First year	Ms. Harshita Soni
Pharm.D First Year	Ms. Krina Patel
Pharm.D Second Year	Ms. Nidhi Nathavani

Following students received felicitations on October 01, 2024, Foundation Day for their Outstanding Achievements**:**

Award	Awardee Name	Award Text
Best Researcher	Ms. Ritu Soni	Best Research Scholar of the Year
NSS Volunteer	Mr. Vaidik Patel	Best NSS Volunteer of the Year
Sportsperson	Mr. Devarsh Sutaria	Best Sportsperson of the Year
NCC Cadet	Mr. Meet Navadiya	Best NCC Cadet of the Year
Best Student (B. Pharmacy)	Ms. Yashavee Patel	Best Student of the Year in B.Pharm
Best Student (M. Pharmacy)	Ms. Dhruvee Patel	Best Student of the Year in M.Pharm
Sportsman	Mr. Nishank Patel	Sportsman Year of the Award

Value Added Courses

Sr. No.	Programme and Semester	Name of the Course	No. of students enrolled
1	BPharm Sem IV -22BPH	Drug Stores Training	110
2	BPharm Sem VI-21BPH	Pharmaceutical Industry Training	98
3	BPharm Sem VII-21BPH	Soft Skills and Personality Development	99
4	MPharm Sem II-23MPH	Soft Skills and Professional Development	63 (pursuing)

No. of Co-curricular activities organised

Activities under Entrepreneurship Cell

The Institute of Pharmacy and Centre for Entrepreneurship at Nirma University organised a workshop on 5th & 6th April, 2024 on 'Developing skills for Pharmapreneurs', led by Mr. Devang Patel, founder of 212 degrees Training and Coaching, Mumbai. Participants, including 110 undergraduate and postgraduate students from Institute of Pharmacy engaged in sessions covering entrepreneurial competencies, exploring opportunities in the pharma industry, and business model development.

Student Clubs Activities

Drama Club

The Drama Club of the Institute of Pharmacy delivered a stellar performance at the Inter-Institute One Act Play Competition on 7th February 2025, securing 1st place among nine participating teams and winning four prestigious awards.

Literary Club

The Literary Club at the Institute of Pharmacy was launched on 20th December, 2024. This club aims to foster a love for reading, writing, and creative expression among the members.

Youth Welfare and Cultural Activities

Sr. No.	Name of cultural/ youth welfare activity/event	Date	Short Description of the event
1	Teacher's Day Celebration	September 5, 2024	During the event, students assumed the role of educators, leading academic sessions for PharmD and BPharm students in the morning session. In the afternoon, a special programme was organised by the students to honour both the teaching and non -teaching staff members. The students arranged several engaging activities, such as a debate titled Traditional Teaching vs. Blended Learning between faculty members, Balloon Cup Stacking, Quizzes, tongue twisters, Faculty Memes, and a captivating poem recitation, among others.
2	Pharmacovigilance Day	Sept 18, 2024	As part of Pharmacovigilance Week, the Nirma Institute of Pharmacy Students' Association (NIPSA) organized a seminar titled "Know Your Medicines". The session was conducted by Dr. Chetna Desai, Coordinator of the Regional Training Centre and ADR Monitoring Centre at BJ Medical College and Civil Hospital, Ahmedabad.
3	World Pharmacist Day	September 25, 2024	A health camp was held at the Jeevansandhya old age home in Naranpura as part of the celebrations for World Pharmacist's Day. This involved measuring BMI, testing for glucose, and blood pressure monitoring.
4	Foundation Day	October 01, 2024	The 21st Foundation Day event was inaugurated by Chief Guest, Dr. Madhavi Joshi, Scientist D and Joint Director at the Gujarat Biotechnology Research Centre, Gandhinagar. During the event, Dr. Madhvi Joshi released the Institute brochure and the latest edition of the Newsletter. A variety of competitions, including rangoli, T-shirt painting, elocution, extempore, and poetry, were held to engage and showcase the talents of students. Awards were presented to faculty, students, and staff for their outstanding achievements during the academic year 2023-24 with special highlights including the recognition of a Prominent Alumna from the Batch of 2011.
5	Rostrum'24, annual cultural festival	November 16-17, 2024	Institute of Pharmacy celebrated its annual cultural festival, Rostrum 2024, with events like song, dance, drama, AD-MAD, Mr and Ms. Rostrum, Musical Instruments competition, mime/mono-acting/mimicry. Around 378 students participated and 118 students won the prizes.
6	Anti-ragging Poster Competition	January 09, 2025	The event aimed to raise awareness about the harmful impacts of ragging and promote a culture of respect, safety, and inclusivity on campus. Students actively participated, presenting creative and thought-provoking posters that addressed the serious consequences of ragging on mental health, academic performance, and overall student well-being.
7	Self Defense Workshop	January 23, 2025	The Institute of Pharmacy hosted a Self-Defense Workshop conducted by Mr. Rushiraj Jaiswal from the Rushiraj Karate Kungfu Federation, Ahmedabad, as a part of the Women Development Cell (WDC) initiative

			aimed at promoting safety and empowering young women. The session focused on essential skills like situational awareness, assertiveness, and physical self-protection techniques.
8	Workshop for Drama Club Students	January 20 to February 4, 2025	A two -week intensive workshop was organised for Drama Club students aimed to enhance students' theatrical skills through hands -on training, improvisation exercises, and performance techniques. A total of 15 students participated in the programme. The sessions were conducted under the guidance of Dr. Dipal Gandhi, Assistant Professor, IPNU with Mr. Harsh Shodhan, a renowned external theatre expert, bringing valuable industry insights and practical exposure.
9	Nirmaquest, State level Quiz competition	February 01, 2025	The Institute of Pharmacy organised NirmaQuest'25, a state -level quiz competition designed for students from Pharmacy and other disciplines. A total of 46 teams competed through multiple challenging rounds. The competition concluded with a prize distribution ceremony, where the top three teams were awarded certificates and cash prizes, with a total prize worth ₹44,000. Dr. Nagesh Nanda, Director of Novel Consultants, was the Chief Guest, who shared his valuable insights and inspired students with his expertise in pharmaceutical sciences and consulting.
10	Farewell for final year	March 26, 2025	The Institute of Pharmacy hosted a heartfelt farewell for the outgoing B.Pharm and M.Pharm batches. The event included an open mic session, a nostalgic documentary, and memento presentations, alongside NSS awards for social service. The ceremony concluded with group photos and a vote of thanks.

No. of extra-curricular activities organised

National Science

The Institute of Pharmacy celebrated National Science Day 2025 with vibrant events on February 28, aligned with the theme "Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat." The celebration featured an E-Poster Competition and an Elocution Contest in collaboration with LITSOC, both showcasing students' creativity and vision for scientific progress.

Sports Activities

Events organised

1. Lakshya

Institute of Pharmacy organised an institute level sports tournament Lakshya' 2025 during 16th Jan 2025 to 28th Jan 2025. The event featured various sports activities for both male and female members including team games like basketball, volleyball, badminton, kho-kho, football, kabaddi, tug of war, and athletics (shotput, long jump and discus throw). A total of 261 students (153 boys and 108 girls) of B.Pharm., Pharm.D. and M.Pharm., participated in these events.

2. Inter-institute Volleyball Tournament as Part of Annual Sports Meet

The Institute of Pharmacy organised an Inter-Institute Volleyball Competition under the aegis of the Students' Welfare Board, during 14th and 15th Oct 2024. A total of 149 students (71 boys and 78 girls) participated in these events.

Performance in Sports activities:
Achievements of students of Institute of Pharmacy within Campus/outside campus

Sr. No.	Name of the Event	Student/ Team	Level	Award	Date
1	Inter Institute Table Tennis Tournament	Meshwa Patel (22bpho68)	University	Winner	4th and 5th October, 2024
2	Inter Institute Kho-Kho Tournament	Girls Team of IPNU	University	Winner	8th and 9th October, 2024
3	Inter Institute Tug of War Tournament	Girls Team of IPNU	University	Runner up	16th October, 2024
4	Inter Institute Kabaddi Tournament	Boys Team of IPNU	University	Runner up	16th November, 2024
5	Shaurya 2024 (Volleyball Tournament)	Manan Patel (23DPH019) (under the NU Volleyball Team)	Inter college / university organised by IIM Ahmedabad	Winner	21st to 24th November, 2024
6	Shaurya 2024 (Kho-Kho Tournament)	Ashna (21BPH011) Vanshdeep (23BPH133) Mrudang (23BPH063) Kush (23BPH048) Meshva (23BPH057) Rudit (23BPH089) (Mix Kho-Kho team- as part of NU)	Inter college / university organised by IIM Ahmedabad	Runner up	21st to 24th November, 2024
7	Kabaddi Tournament (Zonal Level) as part of Khel Mahakumbh	Team IPNU (representing NU)	Inter college / university	Runner up	4th Jan, 2024
8	Kabaddi Tournament as part of Energy Cup (PDEU)	Vanshdeep Tuvar (23BPH133) Kush Chauhan (23BPH048) under NU Kho-Kho team	Inter college / university organised by PDEU	Runner up	16th Feb, 2025
9	Kabaddi Tournament as part of Energy Cup (PDEU)	Tisha (23BPH099) Meshva (23BPH057) under NU Kabaddi team	Inter college / university organised by PDEU	Runner up	17th Feb, 2025

Number of students who have passed the following examinations (NET, SLETCAT, TOEFL, GRE, G-MAT, IELTS, GATE, GPAT, etc.)

Sr. No.	Examinations	No. of Students
1	GPAT	8
2	IELTS	2
3	NMAT	01
4	CAT	01

Alumni Association – activities supporting students
Alumni Lectures
Alumni Members are invited for delivering Technical Expert talk as well as for Career Guidance to current students.

Sr. No.	Name of Alumni	Designation & Affiliation	Title of the Alumni Expert Talk	Date
1	Mr. Harshit Barot	Research Associate, Healthcare Research and Data Analytics, Clarivate Plc. Bangalore	Mastering GPAT: Navigating Strategies for Success	April 2, 2024
2	Dr. Janki Andhari	Senior Scientific Reviewer, United States Food and Drug Administration/The Centre for Drug Evaluation and Research (CDER), USA	Career Opportunities in Pharmaceutical Analysis	April 15, 2024
3	Mr. Jitendra Singh	Senior research Scientist, Premium Personal Care, R&D, Marico Ltd, Mumbai	Insights on the world of Cosmetics	April 25, 2024
4	Mr. Raj Joshi	Scientist, Cliantha Research Limited, Ahmedabad	Applications and Industrial Trends of Pharmacokinetics in Drug Development	April 26, 2024
5	Ms. Vikhyati Dedania	Founder of Nichessential Care, Ahmedabad	Formulation and Evaluation of Hair Care Cosmetics	April 30, 2024
6	Mr. Ronak Vashi	Manager of Non-Oral Formulation, Sun Pharmaceuticals, Baroda	Application of Pharmacokinetics in Formulation Development	May 4, 2024
7	Mr. Jaydeep Singh Chavada	PhD Research Scholar and DST-INSPIRE Fellow from the Department of Chemistry at IIT Gandhinagar	Medicinal Chemistry of Marketed Antiamoebic Drugs	May 10, 2024
8	Dr. Manan Shah	Assistant Manager, Global Pharmacovigilance, Zydus Lifesciences Limited, Ahmedabad	Vaccine Safety Surveillance	May 10, 2024
9	Mr. Prakash Mishra	Regulatory Affairs Associate at Sandoz Pvt. Ltd., Mumbai	Drug Regulatory Affairs and Current Market Trends	May 10, 2024
10	Dr. Ankit Borisa	Head of R&D Operations, Acunpharm Life science LLP, Ahmedabad	Basics of Medicinal Chemistry in Drug Discovery	May 23, 2024
11	Mr. Apal Dave	SSD Management Services Private Limited, Ahmedabad	Pharmacology of Parkinson's diseases	May 24, 2024
12	Dr. Niraj Vyas	Scientific Writer at Iwana Consultancy, Mumbai	Plant Tissue Culture and its Applications	May 31, 2024
13	Ms. Mrunal Tadwalkar	Junior Research Associate-Skin Care at ITC, Bangalore	Coarse Dispersions and Their Application in Cosmetics	June 1, 2024
14	Ms. Rujul Patel	Pharmacovigilance Officer, APCER Life Sciences, Ahmedabad	Importance and applications of Pharmacovigilance in pharmaceutical and clinical practice	June 12, 2024
15	Mr. Tarun Patel	Manager, Formulation and Development, Elysium Pharmaceuticals Limited, Vadodara, Gujarat	From Lab to Industry: The Exciting Applications of Fluid Bed Drying	July 17, 2024
16	Dr. Subhash Yadav	Phytochemist, Dept of RasaShastra & Bhaishajya Kalpana, National Institute of Ayurveda, Jaipur	Basic Fundamentals of herbal Cosmetic Formulations and its commercial production: Lip Balm, Aloe Vera Gel	October 17, 2024

17	Ms. Karmani Shah	Executive, QA Department at Alembic Pharmaceuticals Ltd., Vadodara	Medicinal Chemistry Approaches of Diuretics as Anti-Hypertensive Agents	October 22, 2024
18	Mr. Harsh Shah	Assistant Director, CfPC, J-Star Research Inc., USA	Thermal Analysis of Pharmaceutical Products	November 07, 2024
19	Dr. Manish Sharma	Pharmacokinetic Research Associate at Charles River Laboratories, Michigan, USA	Characterization of Degradation Products, Metabolites, Preclinical ADME, and Pharmacokinetics Study of Small Molecules using LC-MS/MS	December 04, 2024
20	Ms Disha Pandya	Senior Manager, Technical Sales and Marketing, Bitop AG, Germany	The European Cosmetics and Pharma Industry: Current Scenario Regulatory Compliance, and Future Prospects	January 07, 2025
21	Ms. Shraddha Patel	Freelancer - Consultant	Lifecycle management strategies for new drugs, focusing on regulatory compliance	January 23, 2025
22	Mr Rahil Jani	Pharmacist/Pharmacy Manager, Shoppers Drug Mart, Wasaga Beach, Ontario, Canada	Importance of Clinical Pharmacy Knowledge in Community/ Hospital Pharmacy Settings	February 03 2025
23	Mr. Ronak Pathak	Senior Principal Scientist, Neovant Therapeutics Pvt. Ltd., Ahmedabad	Delayed Release Drug Delivery System- Formulation Development and Industry Perspectives	February 03, 2025.
24	Mr. Prashil Panchal	Regulatory Affairs Specialist, Boston Scientific, USA	Introduction to Global Regulatory Landscape	February 04, 2025
25	Mr. Rupak Jain	Head, F&D, Nestor Pharmaceuticals, Goa	Bridging the Gap: Empowering Fresh Graduates to Meet and Exceed Industry Expectations	February 28, 2025
26	Dr. Piyush Gediya	Senior Research Scientist at Atlas Life Sciences Pvt. Ltd., Ahmedabad	Optimizing TLC Conditions for Effective Reaction Monitoring in Chemical Synthesis	March 20, 2025

Nirma Institute of Pharmacy Student Association (NIPSA) Activities

Space Research Awareness Programme

The Student Association of the Institute of Pharmacy at Nirma University (NIPSA) organised a Space Research Awareness Programme for undergraduate students, coinciding with National Space Day, as declared by the Government of India on August 23, 2024. The event featured live telecast of the ongoing programme at Bharat Mandapam in New Delhi, allowing participants to witness the grand celebrations in the capital. In addition, an interactive session was held with Dr. Priti Mehta, Chair Professor, who is actively involved in Space Medicine research. Dr. Mehta informed students about India's Human Space Programme, as well as recent reforms and initiatives by the Indian government related to space policy, education, and research.

Thalassemia Minor Screening Camp

The Nirma Institute of Pharmacy Association (NIPSA), in collaboration with the Indian Red Cross Society, Ahmedabad, conducted a Thalassemia Minor Screening Camp for all Undergraduate and PharmD students from September 23-25, 2024. This initiative aimed to raise awareness about thalassemia, a hereditary blood disorder that affects hemoglobin production.

Alumni Association (IPNUAA) Activities

Alumni Awarded/Felicitated

This year following eight Alumni members from 2011 intake batch were awarded for their significant contribution in the field of Pharmacy, on October 1, 2024 (Foundation Day):

Sr. No.	Name	Affiliation	Location
1	Keval Trivedi	Director - AP Consultants & Co.	Gandhinagar, Gujarat
2	Mihir Bhatt	Assistant Manager - R&D lead at Brillare science (Emami Group)	Ahmedabad, Gujarat
3	Kashyap Shah	Deputy General Manager- Zydus Lifesciences Ltd.	Ahmedabad, Gujarat
4	Utkarsh Vyas	Director - Portfolio and Business Development	Augsburg, Bavaria, Germany
5	Bonny Shah	Associate Director, Health Economics Outcomes Research at Insmed Incorporated	Philadelphia, Pennsylvania, New Jersey, USA
6	Gopichand Gutti	Associate Research Scientist, Biologics R&D, Thermo Fisher Scientific	Richmond, Virginia, USA
7	Subhash Yadav	Phytochemist, National Institute of Ayurveda	Jaipur, Rajasthan
8	Tejas Dadhaniya	Manager at Sun Pharma	Vadodara, Gujarat

Alumni Meet

Annual Alumni Meet is regularly organised with an open invitation to all alumni members. Additionally. Sector-specific alumni meet and city-based (location-specific) alumni meet are also organised. This year total 2 alumni meets were organised with following details:

Sr. No.	Type of Alumni Meet	Date of Meeting	No. of Members Attended	Venue
1	Alumni Meet - Mumbai	16-Oct-24	17	The Sai Palace, Andheri (East), Mumbai
2	Annual Alumni Meet	26-Jan-25	100+	Institute of Pharmacy, Nirma University

Book Bank Facility to B. Pharm and Pharm D Students

The Institute of Pharmacy Alumni Association offers a Book Bank Facility to meritorious students by providing sets of books as per the curriculum on a loan basis (free of cost) for a one-year duration. Additionally, GPAT preparation books are provided to GPAT aspirants. In total, 80 meritorious final-year B. Pharm students availed the Book Bank Facility.

Sr. No.	Particular	BPharm Batch	No. of Students
1	Sem I & II	24BPH	19
2	Sem III & IV	23BPH	15
3	Sem V & VI	22BPH	19
4	Sem VII & VIII	21BPH	10
5	Pharm D 1st year	24DPH	5
6	Pharm D 2nd year	23DPH	5
7	Pharm D 3rd year	22DPH	3
8	GPAT	21BPH	4

Activities of Guidance and Counselling students

At the Institute of Pharmacy, faculty members are assigned as mentors to groups of students (mentees) after their admission. Mentors meet with their mentees twice each semester to advise and monitor their academic performance until graduation.

Industry Visits

- **Industrial visit to Accculife Healthcare Pvt. Ltd. B. Pharm Sem VI and M. Pharm (Regulatory Affairs)**
  Students visited Acculife Healthcare Pvt. Ltd, specializing in manufacturing parenteral products, as part of their industrial visit on May 02, 2024. Guided by an industry expert, students gained insights into challenges and regulations in parenteral production, focusing on quality assurance (QA) and regulatory affairs. They delved into GMP, GLP, and QC facets, observed manufacturing processes and reviewed critical documents like SOPs and Analytical reports. This experience enriched their understanding of stringent standards in parenteral manufacturing.

- On 14th & 15th May, 2024 postgraduate students from MPharm Pharmaceutics and Pharmaceutical Analysis had the opportunity to go beyond textbooks and witness real-world pharmaceutical innovation at Sundyota Numandis Research & Formulations Pvt. Ltd. This industry visit provided an invaluable platform for students to explore advanced formulation and analytical processes, gain first-hand insights through a guided plant tour, interact with seasoned industry professionals, and get their technical queries answered directly by experts.

Placement services to students

Campus Placements

The campus placement process is a crucial milestone for students transitioning from academia to the professional world. The rigorous selection process conducted by companies, coupled with the active support of the Placement Cell, ensures that students are well-prepared and equipped to secure suitable job offers. This process not only reflects the quality of education provided by the university but also significantly contributes to students' successful careers.

To support this transition, the institute offers comprehensive training and grooming sessions, including orientation programmes and workshops on essential placement-related topics such as resume writing, group discussions, interview techniques, and interview etiquette.

Placement 2024–2025

Programme	Enrolled	Total Placed
MPharm	47	41
BPharm	4	4
Grand Total	51	45

Key Recruiters

Amneal Pharmaceuticals Ltd, Alembic Pharmaceuticals, Triokaa Pharmaceuticals Ltd, La Renon Healthcare Pvt Ltd, Molkem Chemicals Pvt Ltd, Sun Pharmaceuticals Ltd, Torrent Pharmaceuticals Ltd, Emcure Pharmaceuticals Ltd, Neovant Therapeutics Pvt Ltd, Nestle, Zydus Lifesciences Ltd, GlaxoSmithKline (GSK), Meril Lifesciences Ltd, Meteoric Biopharmaceuticals, Lambda Therapeutic Research Ltd., and Marico India Pvt Ltd, Brillare.

Companies that visited for first time

GlaxoSmithKline (GSK) and O2H Group participated in our campus placement drive for the first time this year.

Placement Highlights

- Highest Package (BPharm): ₹6.3 LPA – offered by Nestlé India
- Average Salary (BPharm): ₹3.1 LPA
- Highest Package (MPharm): ₹5.2 LPA – offered by Zydus Lifesciences Ltd
- Average Salary (MPharm): ₹3.5 LPA

Roles Offered
Students secured diverse profiles such as Management Trainee, Business Development Executive, Trainee – Formulation R&D, Consultant, Trainee Officer – Product Development, Product Analyst, Regulatory Affairs Associate, Trainee – Pharma Sourcing, and Drug Safety Associate.

Higher Studies (BPharm)
A total of **94 students** from the BPharm programme opted for higher education at reputed national and international institutions including *NIPER, NMIMS, MS University, LM College of Pharmacy, Fanshawe College (Canada), Northeastern University (USA), and Long Island University (USA).*

Other Statistics at Glance
- Number of students opted for Entrepreneurship: 6
- Number of companies that participated in the Placement process: 31
- Sector/Domain of companies that hired students: Students were hired across diverse domains including **Pharmaceuticals, Healthcare, Clinical Research & Trials, Regulatory Affairs, R&D, Manufacturing,** and **Cosmetics & Personal Care.**

Gender-wise Batch Statistics

	Girls	**Boys**
Number of students placed	**25**	**20**
Students opted for Higher studies	**62**	**32**
Students opted for Entrepreneurship	**-**	**6**

Institute

of

Science

Institute of Science

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and Important Activities	179 – 183
2	Curricular Aspects	183 – 184
3	Teaching-Learning and Evaluation	184 – 186
4	Research, Consultancy and Extension	186 – 194
5	Infrastructure and Learning Resources	194 – 195
6	Student Support and Progression	195 – 199

INSTITUTE OF SCIENCE

Institute at a Glance

The faculty members completed seven externally funded major research projects worth 399.9 Lakhs, and are working on six ongoing projects (sponsored by GSBTM, DBT and ICMR) worth Rs. 347.4 Lakhs. The institute has received the sanction for 3 new grants worth Rs. 153 Lakhs from the DBT, CSIR and GSBTM. Twenty-two dignitaries visited the institute and several expert lectures were arranged for the students.

The faculty members have collaboration with 36 academic/research institutes/industry for the research activities. Twelve invited lectures were delivered by the faculty members. Six book chapters, and 22 research papers in international journals were published by the faculty with average impact factor of 3.941. A total of 34 papers were presented by faculty, staff members and students in various national and international conferences. Five Ph.D. theses and 25 M.Sc. dissertation projects were submitted.

Outstanding Achievements and Important Activities

- **Students Awards and Achievements:**

Niharika Ghoghari, PhD student of Prof Sarat Dalai (formerly under Dr Ravi Kant) received the CSIR-SRF Direct 2023, Application no.: 113-487-2362/2k23/1 for continuing her PhD Project Titled "Role of Global regulator hfq in succinate mediated catabolite repression of mineral phosphate solubilization in *Acinetobacter* sp. SK2" awarded on April 15, 2024.

Keyur D Shah, a Semester II student of MSc Biochemistry, is one of the recipients of the Science Academies' Summer Research Fellowship-2024, which is offered by IASC-INSA-NASI. He worked under the guidance of Dr Ritu Trivedi, Senior Principal Scientist, CSIR-CDRI, Lucknow for his research work.

- **Faculty Awards and Achievements:**

Prof. Sarat Dalai has been elected Vice-President (West) to serve Indian Immunology Society for the period 2024-26.

Dr. Nasreen S. Munshi received 'Scientific Excellence Award' at the Annual International Congress on Renewable Energy (Oxford, United Kingdom) for presenting her research on MFC during September 3-5, 2024.

Dr. Vijay Kothari received "Prof. Peter Houghton Memorial Award" for best oral presentation in the field of Ethnopharmacology and Medicinal Plant Research, at Eleventh International Convention of Society for Ethnopharmacology (SECON 2024) during November 15-16, 2024 jointly organised by the Institute of Bioresources and Sustainable Development - Regional Centre (IBSD) in Gangtok, Sikkim, and the Society for Ethnopharmacology, India. He presented a paper on "Beneficial effects of *W. somnifera* root extract on healthspan, lifespan, and fertility of the model worm *C. elegans*." In this conference, he also chaired 'Scientific Lecture Session-V'.

Dr Aarthi Sundararajan received "Women in Science and Immunology Recognition" Award for her contributions to Science and Immunology from the Indian Immunology Society. This recognition is in observance of February 11, 2025 as the 'International Day of Women and Girls in Science'.

- **Major Events Organised**

(a) World Environment Day 2024 Celebration

The World Environment Day 2024 was celebrated at the Institute of Science by hosting a Public Lecture delivered by Dr. Jagvir Singh, Scientist-G and Adviser at the Ministry of Earth Sciences (MoES), Government of India on June 5, 2024. The theme of World Environment Day this year was "Land Restoration, Desertification, and Drought Resilience," with the slogan "Our Land. Our Future. We are #GenerationRestoration." The programme commenced with the lamp lighting ceremony followed by the inaugural address delivered by Prof Sarat Dalai, Director, Institute of Science. Dr Jagvir Singh shared his view on environmental issues in his bilingual talk on ''पृथ्वी प्रणाली विज्ञान संगठन एवं पर्यावरण संरक्षण'/ Earth System Science Organisation and Environmental Protection". His public talk was very insightful and remarkably highlighted the current environmental issues. He also shared many facts and working process of Ministry of Earth Sciences in India. Dr Singh also elaborated about the funding policies of MoES for universities, colleges and other academic institutions. The event was followed by a tree-plantation by all the dignitaries, university officials, faculty, and staff members.

(b) Orientation Programme for MSc students

The Institute of Science, organised a week-long Orientation Programme during July 29 to August 3, 2024 for the fresh batch of MSc Biotechnology, Microbiology, and Biochemistry students. Dr S C Lakhotia, Distinguished Professor & SERB Distinguished Fellow from Banaras Hindu University, Varanasi was invited as the Chief Guest who delivered a talk on "Biotechnology - the golden bridge between biology and technology". The Guest of Honour was Prof Ganesh Bagler, Computational Gastronomist from IIIT-Delhi, who delivered an expert talk titled "Not all those who wander are lost: The story of Computational Gastronomy". Prof Madhuri Parikh, Director, Institute of Law delivered the Presidential Address. Prof S C Lakhotia also shared his research finding from his lab in an expert lecture titled "Heat shock proteins and cancer: Lessons from Drosophila model of epithelial cancer".
Several speakers within and outside Nirma University were invited to speak on a variety of topics such as personality development and enhancing soft skills, extra-curricular and social extension activities, anti-ragging policies, Women Development Cell, Library resources, and Exam and evaluation pattern at the Institute, Students Welfare Board activities, etc. During a week-long session, different resource persons spoke on topics, including "Non-verbal communication for personality management and etiquettes" by Dr Nitin Pillai, Institute of Management; "Time Management" by Prof Dhaval Pujara, Director, School of Technology, Pandit Deendayal Energy University, Gandhinagar, Gujarat, "Confidence Building" by Mr Vincent Vaz. Dr Mukesh Dhanka, Assistant Professor, Biological Sciences and Engineering, IIT Gandhinagar spoke on "Biomaterials -based therapeutics to address significant medical problems". Prof Divya Chandel, Department of Zoology, Gujarat University delivered an expert lecture on "Chromosome Disorder". Dr Shikha Pandey from Shikhar Foundation conducted a session on "Aspects & How to Crack CSIR - NET (Life Science) exam' for awareness of the students on how and when to start preparing for competitive CSIR-NET/GATE exam. The Orientation sessions were well received by the students.

(c) Foundation Day Celebration

On September 6, 2024, the Institute of Science, completed 20 years and celebrated its 21st Foundation Day. Prof Anamik Shah, former vice chancellor of Gujarat Vidyapith, consented to be the Chief Guest. Prof Sangita Shroff, Director, Institute of Design, Nirma University presided over the event. Prof Ashok Sharma, Additional Professor, Department of Biochemistry, AIIMS, New Delhi was invited as keynote speaker. The Institute's annual magazine 'De Novo' was released at the completion of 20

years by all the invited dignitaries on this occasion. Poster presentations were done by the PhD students, and finally, the programme ended with cultural events performed by our MSc students.

(d) Annual Cultural Festival

The Institute of Science, held its annual cultural festival, 'Renaissance 2024-25', during January 16 - 18, 2025, with great enthusiasm. The festival began with an inaugural ceremony by the Director in charge, Dr Sriram Seshadri. Events like rangoli making, face painting, and Sci-toon were judged by Prof Saroj Das (IDNU) and Prof Forum Bhavsar (IAPNU). The fun was enhanced by a vibrant funfair organised in lawn besides Institute of Science, featuring games, food stalls, and live music by students. On 17th January, literary events like poetry, extempore, and trivia were organized, which were judged by Dr Shivangee Banerjee from Institute of Technology, NU, while the singing competitions had solo, duet and group categories, which were judged by the famous singer Ms Shruti Modi and Dr Ankur Dwivedi (ITNU). The final day featured dance competitions, which had solo, duet, group categories and judged by famous classical dancer of Ahmedabad Ms Shital Barot and Mr Milan Mehta (alumnus, ISNU).

(e) Alumni Meet

The Alumni Association of Institute of Science, organised its Alumni Meet 2024-25 on January 18, 2025 bringing together former faculty and students, current batch of students, faculty and staff members. The welcome address was delivered by Dr Sriram Sheshadri, Director in Charge. Dr. Vishal Patel, Assistant Professor at Ganpat University, Dr. Shridhar Sanghavi Post-Doctoral Fellow at Ohio State University, US, Ms Nayana Sarma- Professional and State Award winning Playback Singer, Ms Shristi Biswas - Lecturer at Silver Oak University, were invited to share their inspiring journeys, reflecting on their time at the university and how their experiences shaped their personal and professional paths. Around 59 alumni members from 2009 batch onwards attended the event, besides 164 students of the current batch. The Alumni assured their support in finding placement, internship, and also training the current students to identify their professional goals.

(f) Cervical Cancer Awareness Session: University-level WDC session

In observance of Cervical Cancer Awareness Month, the Institute of Science, under the aegis of the Women Development Cell (WDC), Nirma University, organised a Cervical Cancer Awareness Session on January 20, 2025. The esteemed speaker for the session was Dr Bijal M Patel, Professor and Head of the Gynecological Oncology Department, accompanied by Ms Priti Tank from the Community Oncology Department, Gujarat Cancer and Research Institute, Ahmedabad. The session focused on raising awareness about cervical cancer, highlighting its causes and prevention strategies such as HPV vaccination and screening methods for both cervical and breast cancer. The speakers also provided a visual presentation on self-examination techniques for the early detection of breast cancer. Dr Madhuri Parikh (Women Development Cell Chairperson and Director & Dean in Charge, Institute of Law), Dr Sriram Seshadri (Director in Charge, Institute of Science), and Women Development Cell members, and Institute Coordinators graced the event. The session was attended by 250 students, eager to enhance their knowledge about this critical health issue.

(g) Bio-Entrepreneurship Workshop

The Institute of Science, organised a one-day workshop on "Bio-Entrepreneurship: Empower Your Future" to inspire students, young scientists and innovators to explore entrepreneurial opportunities in the fields of biotechnology on March 21, 2025. Eight speakers including experts, as well as alumni entrepreneurs, were invited to share their views. The event commenced with a welcome address by Prof Sarat Dalai, Director, Institute of Science, who emphasised the significance of bio-entrepreneurship in bridging the gap between academic research and industrial applications. Padmashri awardee Prof Anil Gupta was the guest for the event, who delivered an insightful keynote address on

"Bio-entrepreneurship: a strategy for social and ecological accountability of academics". The workshop also featured various expert speakers including Dr Mugdha Lele from CSIR-Venture Centre, Pune; Dr Meera Sharma from Registered Patent Attorney; Scientific Advisor with Indian Patent office, Surat and Dr Daxa Sakhiya from GSBTM. Alumni entrepreneurs included, Mr Ashish Pandya, Customer Success Lead of The Gene Box, Mr Happy Patel, CEO of Bhooma Biotech, Dr. Prashant Kumar CEO Ingress Bio-solution, and Mr. Sagar Patel, CEO NewWay Biotech. Expert speakers shared insights on their products, start-ups strategies, funding avenues, and industry trends. Participants engaged in interactive sessions, gaining practical knowledge on transforming scientific ideas into viable business ventures.

(h) Women Empowerment Workshop by the Institute Level Women Development Cell

This year, the United Nations has announced the theme "For All Women and Girls: Rights. Equality. Empowerment." to celebrate International Women's Day. Towards this direction, the Women Development Cell (WDC), Institute of Science, organised a workshop highlighting this theme on March 28, 2025. Prof Pranita Sarangi from the Indian Institute of Technology, Roorkee was invited to conduct a workshop titled "Igniting HER Miracle: The Art of Empowerment, Equality and Self-Discovery". Prof Sarangi discussed the importance of self-improvement and self-assessment as a portal for self-discovery. She also highlighted various techniques, including meditation to improve self-discovery.

Dignitaries visited

National Dignitaries visited during the year 2024-25: *22*

Name of the Dignitary	**Designation and Organisation**	**Purpose**	**Date**
Dr Anju T S	Head, Dept of Biotechnology, Newman College, Kerala	Expert Lecture	May 8, 2024
Dr Anita Behera	IMS & SUM Hospital, SoA University, Bhubaneswar	Expert Lecture	May 24, 2024
Dr Jagvir Singh	Scientist-G and Adviser at the Ministry of Earth Sciences (MoES), Government of India	Public Lecture	June 4, 2024
Prof S C Lakhotia	Distinguished Professor & SERB Distinguished Fellow, BHU, Varanasi	Expert Lecture	July 29, 2024
Prof Ganesh Bagler	Computational Gastronomist, IIIT-Delhi	Expert Lecture	July 29, 2024
Dr Mukesh Dhanka	Assistant Professor, Biological Sciences & Engineering Department, IIT Gandhinagar	Expert Lecture	July 31, 2024
Prof Divya Chandel	Professor, Department of Zoology, School of Science, Gujarat University, Ahmedabad	Expert Lecture	July 31, 2024
Dr Ashok Sharma	Associate Professor, AIIMS, New Delhi	Expert Lecture	September 6, 2024
Prof S P Singh	Former Head of Bioscience Dept, Saurashtra University, Rajkot	Expert Lecture	October 11, 2024
Prof Dhiraj Bhatia	Professor, Department of Biological Sciences and Engineering, Indian Institute of Technology, Gandhinagar	Expert Lecture	January 31, 2025

Mr Jaydip Khuman	Workflow Specialist (Bio-Pharma), Spincotech Pvt Ltd., Ahmedabad	Alumni Talk	February 15, 2025
Prof Chandan Goswami,	Professor, DAE-National Institute of Science Education and Research (NISER), Bhubaneshwar	Expert Lecture	February 18, 2025
Ms Sudha Shah	Expert, Communication Skill Synergize Skills, Ahmedabad	Expert Lecture	February 20, 2025
Prof S R Dave	Administrative Director, Xavier Research Foundation; UGC Emeritus Professor; Former Director of School of Sciences, Gujarat University	Expert Lecture	March 6, 2025
Dr Anju Pappachan	Assistant Professor, School of Life Sciences, Central University of Gujarat	Expert Lecture	March 9, 2025
Prof P D Gupta	Visiting Professor, BITS, Pilani; Adjunct Professor- Manipal University	Expert Lecture	March 18, 2025
Prof Anil Gupta	Founder of Honey Bee Network, Sristi, Gian	Expert for Workshop on Bioentrepreneurship	March 21, 2025
Dr Mugdha Lele	Head Social-Innovations, CSIR-Venture Centre, Pune	Expert for Workshop on Bioentrepreneurship	March 21, 2025
Dr Meera Sharma	Registered Patent Attorney and Scientific Advisor with Indian Patent office, Mentor with NIC, ECS, Surat	Expert for Workshop on Bioentrepreneurship	March 21, 2025
Dr Daxa Sakhiya	Manager, GSBTM	Expert for Workshop on Bioentrepreneurship	March 21, 2025
Dr Sudha Kumari	Assistant Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore	Expert Lecture	March 25, 2025
Prof Pranita Sarangi	Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology, Roorkee	Expert Lecture & Expert for WDC workshop	March 28, 2025

I. CURRICULAR ASPECTS

- **New programmes offered:**

The Following courses were introduced in the academic year 2024-25.

In semester II, 6SL209 Developmental Biology and Reproductive Physiology was introduced as a core course for the Biochemistry programme.

6SL901 Scientific Communications was introduced as a core course for all three programmes.

6SL405ME25 Microbial Ecology was introduced as an elective course to be offered from the 2025-26 academic session.

- **New Interdisciplinary courses:**

In semester III, two new interdisciplinary elective courses were introduced to be offered as electives from the academic session 2025-26.

These courses are 7SL409 Microbiome in Health and Disease and 7SL214 Molecular Medicine.

- **Number of courses where major revisions are made:**

Courses in which major revision was introduced in semester II were 6SL204 Human Genetics, for Biotechnology programme; 6SL403 Industrial Microbiology & Fermentation Technology for Biotechnology and Microbiology programme, 6SL303 Genetic Engineering for all the three programmes; 6SL404 Microbial Genetics, for Microbiology programme and 6SL306 Vaccinology, as an elective for all the three programmes.

Courses with major revisions in semester III were 7SL202 Cancer Biology, 7SL901 Research Methods, for BT, BC, MB; 7SL201 Biochemical Toxicology revised and renamed as 7SL201 Molecular Toxicology, 7SL212 Structural Biology revised and renamed as 7SL212 Structural Biology and Drug Discovery and 7SL403 Medical Microbiology and Virology revised and renamed as 7SL403 Medical Microbiology.

II. TEACHING LEARNING AND EVALUATION

- **Activities to sustain healthy practices:**

  Anti-Ragging Awareness Activity:

  In observance of the 'Anti-Ragging Week', the Institute of Science, conducted various activities on August 12, 2024 as suggested by UGC. Anti-ragging policies were informed to the MSc Freshers by Dr Aarthi Sundararajan, faculty coordinator. Anti-ragging videos were also shared with all the students, faculty members and staff members of ISNU.

- **Number of Faculty Development Programmes organized by the Institute:** ***02***

1. Bio-Entrepreneurship Workshop

A one-day workshop on "Bio-Entrepreneurship: Empower Your Future" to inspire students, young scientists and innovators to explore entrepreneurial opportunities in the fields of biotechnology on 21st March, 2025.

2. Hands-On Training Workshop conducted for Zydus Research Center Scientists

A basic training in flow cytometry at ISNU for Zydus Research Center Scientists was conducted on 16th and 17th January, 2025. The training started with a lecture on 'Introduction to Flow cytometry'. This was followed by a demonstration of mouse spleen processing and the single cell suspension preparation at the ISNU Cell Culture Facility. The methodology for surface staining for identification of T cells (CD3, CD4 & CD8 markers) was conducted. A visit to the Center for Advanced Instrumentation was arranged to understand the flow cytometer instrument setup. Lastly, training was given for the acquisition of samples on the flow cytometer and data analyses on FlowJo software. Dr. Chitrang Trivedi and Dr. Akshyaya Rath (Principal Scientists) from the Department of Pharmacology attended the two-day training.

- **Invited/ Endowment lectures:** ***21***

1. Dr Anju Pappachan, CUG delivered a lecture on "X-Ray crystallography" for MSc Sem II students as part of course of Bioanalytical Techniques on April 22, 2024.

2. Dr Anju T S, Head, Dept of Biotechnology, Newman College, Thodupuzha, Kerala delivered an e-talk on “Neuro-Narratives of Epilepsy” on May 8, 2024.
3. Dr Anita Behera, from IMS & SUM Hospital, SoA University, Bhubaneswar delivered an expert lecture on “Myocardial Infarction and Its Prevention” on May 24, 2024.
4. Dr Jagvir Singh, Scientist-G and Adviser at the Ministry of Earth Sciences (MoES), Government of India was invited for a Public Lecture on “Earth System Science Organization and Environmental Protection”, which was conducted on June 4, 2024 as part of World Environment Day Celebration.
5. Prof S C Lakhotia, Distinguished Professor & SERB Distinguished Fellow from BHU, Varanasi, delivered an expert lecture on “Heat shock proteins and cancer: Lessons from Drosophila model of epithelial cancer” on July 29, 2024.
6. Prof Ganesh Bagler, Computational Gastronomist from IIIT-Delhi delivered an expert lecture on “Not all those who wander are lost: The story of Computational Gastronomy” on July 29, 2024.
7. Dr Mukesh Dhanka, Assistant Professor, Biological Sciences & Engineering Department of IIT Gandhinagar delivered an expert lecture on “Biomaterials-based therapeutics to address significant medical problems” on July 31, 2024.
8. Prof Divya Chandel, Professor, Department of Zoology, School of Sciences, Gujarat University delivered an expert lecture on “Chromosome Disorders” on July 31, 2024.
9. Dr Ashok Sharma, Associate Professor at AIIMS, New Delhi was invited as a guest on Foundation day. He delivered an expert lecture on “Emerging Trends in Cancer Prevention and Therapy: New Strategies and Innovations” on September 6, 2024.
10. Prof S P Singh, Former Head of Bioscience Department, Saurashtra University, Rajkot was invited for an expert lecture on “Microbial Diversity: Salient features of Fungi” on October 11, 2024.
11. Prof S P Singh, Former Head of Bioscience Department, Saurashtra University, Rajkot was invited for an expert lecture on “Microbial Diversity: Salient features of Algae and Protozoa” on October 18, 2024.
12. Prof Dhiraj Bhatia, Professor, Department of Biological Sciences and Engineering, Indian Institute of Technology, Gandhinagar delivered an expert lecture on “DNA-based programmable nanodevices to instruct biological systems” on January 31, 2025.
13. Mr Jaydip Khuman, Workflow Specialist (Bio-Pharma), Spincotech Pvt Ltd., Ahmedabad, was invited for an Alumni Talk on “Placement: Basic knowledge of Job profiles and associated responsibilities” on February 15, 2025.
14. Prof Chandan Goswami, Professor, DAE-National Institute of Science Education and Research (NISER), Bhubaneshwar delivered an expert lecture on “From bench to bed: Thermosensitive TRP Ion channels for tissue engineering and health benefits” on February 18, 2025.
15. Ms Sudha Shah, Expert, Communication Skill Synergize Skills, Ahmedabad was invited to deliver an expert talk on “Scientific Communication - II: Resume building session” on February 20, 2025.
16. Prof S R Dave, Administrative Director, Xavier Research Foundation; UGC Emeritus Professor; Former Director of School of Sciences, Gujarat University was invited for an expert lecture on “Scale-up in Fermentation Industry” on March 6, 2025.
17. Dr Anju Pappachan, Assistant Professor, School of Life Sciences, Central University of Gujarat was invited for an expert lecture on “X-Ray crystallography” on March 9, 2025.
18. Prof P D Gupta, Former Director Grade Scientist from CCMB, Hyderabad, was invited for an expert lecture on “Role of Estrogen and microbiota in female reproductive tract and pregnancy” on March 18, 2025

19. Dr Sudha Kumari, Assistant Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore was invited for an expert lecture on "Unusual Contact in Unusual Context: Mechanisms mediating T cell immune response" on March 25, 2025.
20. Prof Pranita Sarangi, Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology, Roorkee was invited to deliver an Expert lecture on "Role of Integrins in the Transformative Odyssey of Macrophages in Tumor Microenvironment" on March 28, 2025.
21. Prof Pranita Sarangi, Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology, Roorkee was invited as an expert for conducting Workshop on "Igniting HER Miracle: The Art of Empowerment, Equality and Self-Discovery" as a WDC Event on March 28, 2025.

III. RESEARCH, CONSULTANCY & EXTENSION

Research Projects

Major Research Project funded by External Agencies:

Financial Year	Completed		Ongoing		Sanctioned	
	Number	Amount (Rs in lacs)	Number	Amount (Rs in lacs)	Number	Amount (Rs in lacs)
2024-25	5	251.58	6	375.60	3	182.67
2023-24	1	48.97	8	387.29	3	239.89

Major Research Projects funded by Nirma University:

Financial Year	Completed		Ongoing	
	Number	Amount (Rs in lacs)	Number	Amount (Rs in lacs)
2024-25	1	30.0	-	-
2023-24	-	-	1	30.0

Minor Research Project funded by External Agencies

Financial Year	Sanctioned / Ongoing/Completed	
	Number	Amount (Rs in lacs)
2024-25	2	4.00
2023-24	2	4.00

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Repositioning Doxycycline as Anti-Cancer Therapy and Exploring its Synergy with Extracellular ATP Modulation in Breast Cancer: Pre-Clinical and Early Clinical Exploration	Dr. Heena Dave (Multi-Institutional Collaborative Project)	Gujarat State Biotechnology Mission	3,30,000/-
2	Protein Multimerization - a Strategy to Enhance Antigen Presentation and Immune Response to Vaccine Candidate Antigens	Dr. Ravi Kant	Department of Science & Technology	31,68,200/-
3	Understanding the Role of B Cells in Cross-Presentation of Plasmodium Liver-Stage Antigen(S) To Cd8+ T Cells	Dr. Sarat Dalai	Department of Biotechnology	89,36,300/-

4	Engineered Bioremediation Approaches for Onsite Treatment of Soil Contaminated with Crude Oil	Dr. Nasreen Munshi ((Multi-Institutional Collaborative Project)	Department of Biotechnology	77,75,700/-
5	Studying the Immune Adjuvant Potential of Chimeric Il-15	Dr. Sarat Dalai	Gujarat State Biotechnology Mission	49,48,216/-
Total Grant				**2,51,58,416/-**

Ongoing Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Combination Of Chimeric Il-15 And Recombinant Il-12 As Immunotherapy For Lung And Colon Cancer	Dr. Sarat Dalai and Dr. Sonal Baksi	Gujarat State Biotechnology Mission	59,96,900/-
2	Therapeutic Targeting Of Androgen Receptor As A Biomarker To Improve The Clinical Outcomes Of Triple-Negative Breast Cancer	Dr. Heena Dave (Multi-Institutional Collaborative Project)	Gujarat State Biotechnology Mission	44,14,900/-
3	Prospective Profiling Of Circulating Dendritic Cell Subsets For Early Detection Of Early Onset And Late Onset Pre-Eclampsia Among Pregnant Women	Dr. Aarthi Sundararajan	Science And Engineering Research Board	31,59,170/-
4	Study On The Combination Therapy With Antibiotics & Anti-Virulent Agents Having Synergistic Effects And Probable Reverse Selection For Antibiotic Resistance In Vibrio Cholerae/Eskape Pathogens	Dr. Shruti Chatterjee and Dr. Jigna Shah	Gujarat State Biotechnology Mission	52,05,856/-
5	Studying The PRRs (TLRs) Involved In Maintaining The Liver-Stage Specific Memory Cd8+ T Cells That Ensue The Long-Lived Protection Against Plasmodium Infection By ICMR, Govt. Of India	Dr. Sarat Dalai and Dr. Aarthi Sundararajan	Indian Council of Medical Research	1,17,00,000/-
6	Exploring The Molecular And Cellular Pathways Responsible For The Pre-Metastatic Niche To Organotropic Metastasis In Triple Negative Breast Cancer: Uncovering The Role Of Micrornas	Dr. Heena Dave and Dr. Jigna Shah	Gujarat State Biotechnology Mission	70,83,464/-
Total Grant				**3,75,60,290/-**

Sanctioned Major Research Projects

Sr. No.	Title Of The Project	Project Investigator/S	Funding Agency	Grant (In Rs.)
1	Understanding The Immunobiology Of Chimeric Il-15 Designed For Immunotherapy	Dr. Sarat Dalai And Dr. Aarthi Sundararajan	Department Of Biotechnology	97,02,200/-
2	Profiling Of Interferon - Alpha For Early Prediction Of Maternal Anaemia During Pregnancy	Dr. Aarthi Sundararajan	Council Of Scientific & Industrial Research	29,62,800/-
3	A Study On Improving Sustainability And Performance Of Biostabilized Slopes And Pond Linings Using Landfill Waste And Biowaste	Dr. Nasreen Munshi	Gujarat State Biotechnology Mission	56,01,600/-
Total Grant				**1,82,66,600/-**

Completed Major Research Projects Funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Study of constitutional genetic markers in familial cancer cases.	Dr. Sonal Bakshi	Nirma University	30,00,000/-
			Total Grant	**30,00,000/-**

Sanctioned / Ongoing / Completed Minor Research Projects Funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Screening Of Antimicrobial Resistant Bacterial Strains from Street Food Resources of Ahmedabad.	Dr. Shruti Chaterjee	Nirma University	2,00,000/-
2	Development And Formulation of Novel Inhibitors of Clinically Relevant Cysteine Proteases: Accelerating Drug Discovery Against Amoebiasis.	Dr. Vijay Kumar Srivastava	Nirma University	2,00,000/-
			Total Grant	**4,00,000/-**

Research Publications

Paper Published

1. Nikita Vadadoriya, Shilja Sajeevan, Gopal Bhojani, Neha Patel, Soumya Haldar, Shruti Chatterjee, "Antibiotic Resistance Pattern of Bacterial Strains Emerged Using Frequent Hand Sanitizers During Corona Pandemic", Environmental Monitoring and Assessment, (2024), 196, (0), 868
2. Aarthi Sundararajan, Kranti Vora, Shahin Saiyed, Senthilkumar Natesan, Vidhi Vaidya, "Association of Maternal Toxoplasma Gondii Molecular and Serological Positivity with Child's Gross-Motor Development and Behavior in Tribal Regions of Gujarat, India: A Prospective Study.", Health Science Reports, (2024), 7, (11)
3. Bakshi Sonal Rajiv, Shristi Biswas, Swati Manekar, Shahenaz Kantharia, "Germline Genetic Variants in a Case of Familial Cancer: Rad51D and 4 other Co-Segregated Variants", Journal of Genetics, (2024), 103, (0), 31 - 38
4. Bakshi Sonal Rajiv, Shristi Biswas, Swati Manekar, "Familial Cancer With Brca2 and other Germline Variants: A Case Report", Gene Reports, (2024), 36, (1), 1 - 7
5. Heena Dave, Nirali Shukla, Kanisha Shah, Deepshikha Rathore, Kinal Soni, Jigna Shah, Hemangini Vora, "Androgen Receptor: Structure, Signaling, Function and Potential Drug Discovery Biomarker in Different Breast Cancer Subtypes", Lifesciences, (2024), 348, 122697
6. Dalai Sarat Kumar Narayan, Sonia Devi, Sushmita Negi, Nikunj Tandel, Rajeev K Tyagi, "Oleuropein: A Viable Therapeutic option for Malaria and Cancer", Drug Discovery Today, (2025), 30, (1), 104254
7. Dalai Sarat Kumar Narayan, Digna N Patel, Priya C Sharma, "Interleukins: Role in Cancer and Its Immunotherapy", World Journal of Biology Pharmacy and Health Sciences, (2024), 20, (1), 082 - 092
8. Munshi Nasreen Shakil, Priya Patel, "Oily Sludge Bioremediation and Simultaneous Production of Polyhydroxyalkanoate by Novel Hydrocarbon Degrading Bacterial Consortium.", Waste and Biomass Valorization, (2025), 1 - 12
9. Munshi Nasreen Shakil, Jimil Mehta, Mrunali Jani, Abhishek Gor, Chetna Chauhan, Rajshree Jotania, Manisha Shah, "Performance Enhancement Of Mfc System Through Use of Ecofriendly

Barium Hexaferrite Nanoparticles As Electrode Additive Material.", Interactions, (2024), 245, (1), 375
10. Munshi Nasreen Shakil, Priya D Patel, Rushika B Patel, "Exploring the Poly(3-Hydroxybutyrate-Co-3-Hydroxyvalerate) Production Potential of Total Petroleum Hydrocarbon Degrading Bacteria Using Oily Sludge Waste as Feedstock", ACS ES&T Engineering Journal, (2024), (1), 1 - 13
11. Munshi Nasreen Shakil, Vishwata Patel, Abhishek A. Gor, Chetna Chauhan, Harsha Soni, Manisha Shah, Anup V. Sanchela, "The Combined Action of a Novel Bacterial Consortium as Biocatalyst in Microbial Fuel Cell and Eco-Friendly Magnetic Nanoparticles for Treating Synthetic Wastewater Containing Sodium Benzoate", Journal of Water Process Engineering, (2024), 65, 105801
12. Gemini Gajera, Snehal Funde, H S Palep, Vijay Kothari, "Duration of Fermentation Affects Microbiome Composition and Biological Activity of an Indian Traditional Medicine Formulation -“ Panchagavya", J Ayurved and Integrative Medicine, (2024), 15, (2), 1 To 8
13. Nidhi Thakkar, Gemini Gajera, Dilip Mehta, Vijay Kothari, "Silversol® (A Colloidal Nanosilver Formulation) Inhibits Growth of Antibiotic-Resistant Staphylococcus Aureus by Disrupting its Physiology in Multiple Ways", Pharmaceutics, (2024), 16, (6), 1 - 27
14. S. Shriram V. Seshadri, Devanshi Gajjar, Aneri Joshi, Zeel Bhatia, Sunny Kumar, "Understanding and Role of Gut Microbiota on Drug Response and Toxicity.", Journal of Toxicological Studies, (2024), 2, (1), 1252 - 1267
15. S. Shriram V. Seshadri, Harshil Dave, Hitasha Vithalani, Hemant Singh, Indu Yadav, Abhinav Jain, Sunny Kumar, Zeel Bhatia, Shabir Hassan, Mukesh Dhanka., "Easily Injectable Gelatin-Nonanal Hydrogel for Endoscopic Resection of Gastrointestinal Polyps", International Journal of Biological Macromolecules, (2024), 279, 135405
16. S Parmar, Gemini Gajera, Nidhi Thakkar, H S Palep, Vijay Kothari, "Deciphering the Molecular Mechanisms Underlying Anti-Pathogenic Potential of a Polyherbal Formulation Enteropan® Against Multi-Drug Resistant Pseudomonas Aeruginosa.", Drug Target Insights, (2024), 18, (1), 54 - 69
17. S. Shriram V. Seshadri, Zeel Bhatia, Sunny Kumar, "Fecal Microbiota Transplantation as a Potential Therapeutic Approach to Improve Impaired Glucose Tolerance via Gut Microbiota Modulation in Rat Model", Journal of Diabetes & Metabolic Disorders, (2024), 24(1), 28
18. S. Shriram V. Seshadri, Sunny Kumar, Zeel Bhatia, "Formulated Chitosan Microspheres Remodelled the Altered Gut Microbiota and Liver Mirna in Diet Induced Type-2 Diabetic Rats", Carbohydrate Research, (2025), 547, 109301 - 109312
19. S. Shriram V. Seshadri, Sunny Kumar, Zeel Bhatia, "Chitosan Microsphere Formulation and Characterization for Long Term Prebiotic Activities in Gut Microbiota Remodelling", Recent Advances in Drug Delivery And Formulation, (2025), 19, (1), 45 - 52
20. S. Shriram V. Seshadri, Sunny Kumar, Zeel Bhatia, "Microbiome And Mycobiome Cross-Talk from an Immunobiotic Perspective in Covid-19 and Post-Acute Covid-19 Syndrome", Exploration of Immunology, (2025), 5: 1003182, 1003182 - 92
21. S. Shriram V. Seshadri, Muzammil Kuddushi,, Hitasha Vithalani, Hemant Singh, Harshil Dave, Abhinav Jain, Ankit Pal, Sunny Kumar, Zeel Bhatia, Mukesh Dhanka, "Easily Injectable, Organic Solvent-Free Self-Assembled Hydrogel Platform For Endoscope Mediated Gastrointestinal Polypectomy", Advanced Healthcare Material, (2025), 2403915 - 31
22. Vijay Kumar Srivastava, "Investigating Sortase A Inhibitory Potential of Herbal Compounds Using Integrated Computational and Biochemical Approaches.", Acta Tropica, (2024), 260, 1 - 10

23. Vijay Kumar Srivastava, "Global, Regional, And National Age-Sex-Specifc Burden of Diarrhoeal Diseases, their Risk Factors, and Aetiologies, 1990-2021, for 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2021", The Lancet Infectious Diseases, (2024), 25, (5), 519 - 536
24. Vijay Kumar Srivastava, "Elucidation of Ehsec1 and Interaction with Ehsyntaxin1A /1B of Entamoeba Histolytica via Docking and Molecular Simulations", Current Proteomics, (2025), 21, (6), 1 - 19
25. Vijay Kumar Srivastava, "Rolling Down the Pilus Formation of Gram-Positive Bacteria: Underlining the Importance of Sortase C as a Drug Target", Biofouling, (2024), 41, (1), 1 - 19
26. Dave Heena Vatsalbhai, Smit Patel, Inshita Aggrawal, Deepshikha Rathore, Nandani Dharwal, Nirali Shukla, "Downregulation of Mir-1269A Pronounces Breast Cancer Bone Metastasis", Human Gene, (2025), 43, 201380
27. Vijay Kumar Srivastava, Shubham Mathur, Sanket Kaushik, S.L. Kothari, "Role of Various Virulence Factors Involved in the Pathogenesis of Entamoeba Histolytica", Experimental Parasitology, (2024), 266, (7), 1 – 8
28. Parameswar Dalai, Dhruvi Shah, Jigna Shah, Kinal Soni, Aditya Mohanty, Kavya Thanki, Heena Dave, Reena Agrawal-Rajput, "Antagonists of CD39 and CD73 potentiate doxycycline repositioning to induce a potent antitumor immune response", Cellular Signaling, Vol 125, January 2025, 111507

Book Published

Sr. No.	Name of the Faculty	Name of the Book	Name of Publishing House	ISBN	Year
1	Kothari Vijay Omprakash, S Ray, Prasun Kumar	Microbial Products For Health And Nutrition	Springer Nature	978-981-97-4234-9	August-2024
2	S. Shriram V. Seshadri	Futuristic Trends In Biotechnology	IIP Series India	978-93-6252-653-3	August-2024

Book Chapter Published

Sr. No.	Name of the Faculty Member	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month and Year of Publication
1	Munshi Nasreen Shakil, Purvi Zaveri, Priya Patel, Rushika Patel	Sustainability and Circular Economy In The Textile Industry	Dye Pollution from Textile Industry: Challenges and Opportunities for Sustainable Development	Springer Nature	978-981-97-5340-6	August-2024
2	S. Shriram V. Seshadri	Intertumoral Microbiota-Understanding the New Influencer In Cancer Research	Immuneconnect	Indian Immunology Society (Iis)	0011-3891	October-2024
3	Gemini Gajera, Nidhi Thakkar, Vijay Kothari	Emerging Prevalence of Fungal Infections, And Challenges in Development of New Antifungals	Human Fungal Diseases: Diagnostics, Pathogenesis, Drug Resistance and Therapeutics	CRS Press	978-1-0326-4286-4	January-2025

4	S. Shriram V. Seshadri, Sweta Patel, Aneri Joshi	Bacteriocins As an Antimicrobial Agent for The Treatment Of Amr In Aquaculture	Antimicrobial Resistance in Aquaculture and Aquatic Environments	Springer Press	978-981-97-7320-6-13	March-2025
5	Devanshi Gajjar, Aneri Joshi	Gut Microbiota Dysbiosis and its Potential Application as Biomarker in Various Cancer	Futuristic Trends in Biotechnology	IIP Series	978-93-6252-653-3	2024
6	Aneri Joshi, Devanshi Gajjar	An Insight on Recombinant DNA Vaccine: A New Era for Development	Futuristic Trends in Biotechnology	IIP Series	978-93-6252-653-3	2024

Awards and Recognition

Faculty Awards and Recognition

Prof Sarat Dalai has been elected Vice-President (West) to serve Indian Immunology Society for the period 2024-26.

Dr Vijay Kothari delivered an online talk on "Journey from Traditional Medicine to Modern Antibacterial Discovery: A case study for being productive in resource-constrained conditions" in ASM-Vietnam Webinar Series: Career in Healthcare and Infectious Diseases, Organized by American Society for Microbiology (ASM) & Research Center for Infectious Diseases (RCID), Vietnam on April 15, 2024.

Prof Sarat Dalai, was invited to deliver an online expert talk on "Making an Effective Malaria Vaccine" on April 25, 2024, to commemorate "World Malaria Day." The talk was organised by Gujarat Council of Science and Technology (GUJCOST), Govt. of Gujarat. More than 2000 students, teachers, and community members attended the program across Gujarat.

Silver Oak University, Ahmedabad invited Prof Sarat Dalai, Director, for an expert lecture as a part of the "International Immunology Day Celebration" on April 29, 2024.

Dr Shruti Chatterjee, delivered an invited talk titled "Blue Biotechnology: Making future drug formulations for human disease" as a part of the SWAYAM course on "Blue Economy Entrepreneurship" on June 18, 2024 at National Institute of Technical Teachers Training and Research (NITTTR), Chennai.

Dr Nasreen S Munshi received the 'Scientific Excellence Award' at "Annual International Congress on Renewable Energy" (Oxford, United Kingdom) for presenting her research on MFC during September 3 - 5, 2024. She delivered an invited talk on "Impact of scale-up and substrate concentrations on the efficiency of microbial fuel cells for wastewater treatment" in the online event.

Dr Vijay Kothari delivered a talk on "Regulation of Virulence-Associated Gene Expression in Pathogenic Bacteria" as a part of the Webinar on "Gene Expression Regulation in Prokaryotes" on September 14, 2024; organized by National Institute of Genetic Engineering and Biotechnology (NIGEB, Iran) and American Society for Microbiology (ASM) during September 12-14, 2024.

Dr Vijay Kothari received "Prof. Peter Houghton Memorial Award" for best oral presentation in the field of Ethnopharmacology and Medicinal Plant Research, at Eleventh International Convention of Society for Ethnopharmacology (SECON 2024) during November 15-16, 2024 jointly organised by the Institute of Bioresources and Sustainable Development - Regional Centre (IBSD) in Gangtok, Sikkim, and the Society for Ethnopharmacology, India. He presented a paper on "Beneficial effects of

W. somnifera root extract on healthspan, lifespan, and fertility of the model worm C. elegans." In this conference, he also chaired 'Scientific Lecture Session-V'.

Dr Vijay Kothari delivered an invited talk on "AMR: A personal perspective, and few interesting experimental observations" during a webinar organised by Foundation for Medical Research, Mumbai as part of AMR Week on November 19, 2024.

Dr Amee Nair gave an online oral presentation titled "Neuronal connection maintenance in CNS during abnormal glucose metabolism: Role of NRG signalling" in an international conference on "Recent Advances on Sustainable Development" as a part of CS Paulose Memorial Colloquium Program 2025 organised by Department of Botany and Biotechnology, Newman College, Thodupuzha, Kerala and CSP Alumni Meet during December 13-14, 2024.

Dr Amee Nair delivered an invited talk as a Resource person during the fifteen days GSBTM-sponsored TY BSc BT-CBC Crash Workshop to prepare the participants for Post Graduate Entrance exams particularly GAT-B, IIT-JAM, IISC and other prestigious Universities jointly organised by Gujarat State Biotechnology Mission, Gandhinagar and Department of Biotechnology, Pramukh Swami Science College, Kadi on January 6, 2025.

Dr Nasreen Munshi delivered an invited talk on "Air and Water Pollution" as a Resource person during the fifteen days GSBTM-sponsored TY BSc BT-CBC Crash Workshop to prepare the participants for Post Graduate Entrance exams particularly GAT-B, IIT-JAM IISC and other prestigious Universities jointly organized by Gujarat State Biotechnology Mission, Gandhinagar and Department of Biotechnology, Pramukh Swami Science College, Kadi on January 6, 2025.

Prof Sarat Dalai, delivered an invited talk on "Plasmodium berghei radiation-attenuated sporozoite-immunized mice require infectious sporozoite challenge to maintain protective immunity" at NISER, Bhubaneswar on January 22, 2025.

Dr Amee Nair gave an oral presentation titled "Synaptogenic Adhesion Molecules: Bridging cellular communication dynamics for neurotransmitter and insulin release" at the 1st International Conference on "Biological Sciences for a Sustainable future: Research, Innovation & Solutions" organized by School of Biosciences, School of Science, Indrashil University, during January 23 - 25, 2025.

Dr Aarthi Sundararajan received "Women in Science and Immunology Recognition" Award for her contributions to Science and Immunology from the Indian Immunology Society. This recognition is in observance of February 11, 2025 as the "International Day of Women and Girls in Science".

Dr Sriram Seshadri delivered an invited talk titled "Gut Microbiota-Derived Trimethylamine N-Oxide: A novel Target for the Treatment of Preeclampsia" at International Conference on Reproductive Biomedicine: Integrating Basic Biological and Applied Research into Clinical Practice for Human Welfare & 35th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility (ISSRF-2025) organised by Dr B Lal Institute of Biotechnology and ISSRF, Jaipur, during February 14 - 16, 2025.

Dr Heena Dave was invited as a keynote speaker at the National Conference on "Cancer Biology - Emerging Trends and Future Directions" organized by the Institute of Advanced Research, Gandhinagar, during February 28 - March 1, 2025. She presented her research titled "Revolutionizing diagnosis and treatment approaches by transforming the androgen receptor as a key biomarker for LAR-positive triple-negative breast cancer (TNBC): A comprehensive study" and was also invited as session chair at the conference.

Dr Aarthi Sundararajan, was awarded the CSIR-ASPIRE research funding approximately INR 30 Lakhs for her project titled "Profiling of Interferon-alpha for Early Prediction of Maternal Anaemia during Pregnancy". Overall, 300 women scientists across India were selected to receive research grants under the CSIR-ASPIRE scheme.

Details of Ongoing Research Collaboration/New Collaboration

1. Dr Sriram Seshadri has collaboration with Dr Sonal Thakore, Associate Professor, Polymers and Nanomaterials lab, Center of Advanced Studies, Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara for research purpose.
2. Dr Sriram Seshadri has collaboration with Dr Amrutlal K Patel, Scientist D & Joint Director, Gujarat Biotechnology Research Centre (GBRC), Department of Science & Technology (DST), Government of Gujarat, Gandhinagar, for collaborative research publication.
3. Dr Sriram Seshadri has collaboration with Dr Mukesh Dhanka, Assistant Professor, Biological Sciences & Engineering Dept. IIT Gandhinagar, Gandhinagar, for collaborative research publication.
4. Dr Nasreen Munshi has a new collaborative research project of Rs 53.016 lakhs with Dr Veerabhadrappa Rotte, IITRAM funded by GSBTM, Gandhinagar.
5. Dr Shruti Chatterjee has collaboration with CSIR – Central Salt and Marine Chemicals Research Institute (CSIR - CSMCRI) for collaborative research publication.
6. Dr Nasreen Munshi has collaboration with Dr Manisha Shah and Dr Chetna Chauhan from Institute of Technology as well as Dr Abhishek Gor and Dr Anup Sanchela from PDEU, Gandhinagar for collaborative research publication.
7. Dr Sonal Bakshi has collaboration with Dr Swati Manekar from the Institute of Technology, Nirma University for a major Research Project funded by Nirma University.

- **Extension Activities/ Community services by Institute:**

1. MSc Sem-II students of elective course Human Genetics visited the Neuberg Supratech, Center for Genomic Medicine to learn about the new approach of genomic analysis using Optical Genomic Mapping on April 6, 2024, for a group assignment. Mr Ankit Chauhan and Mr Nitin Savaliya, Field Application specialists from Premas Life Sciences visited ISNU on May 6, 2024 for a detailed presentation on this technique, which is considered the next generation karyotyping. It was a very informative and interactive session that provided updates in the field.

2. **Swacchta Pakhwada Celebration:** It was launched under the Swachh Bharat Mission, a campaign which was observed by different ministries, departments, and organisations across India to emphasise the importance of cleanliness. The campaign aimed to promote awareness, sanitation, and hygiene practices among various sectors of society, including schools, offices, and public spaces. Also, as a part of the World Environment Week celebration during June 3 - 8, 2024, faculty members and students participated in cleaning their work areas and labs to uphold the cleanliness drive.

3. **Tree Plantation at Nirma University Campus on World Environment Day 2024**: Nirma University celebrated the **'World Environment Day 2024'** with the theme of the year "Our land, our future". Institute of Science and Student's welfare board conducted this event on June 5, 2024 at Nirma University.

- **Linkage with national/international academic/research bodies**

1. THSTI, Faridabad
2. Jawaharlal Nehru University (JNU), New Delhi
3. All India Institute of Medical Sciences, New Delhi
4. National Institute of Immunology (NII) New Delhi

5. Indian Institute of Science (IISC) Bangalore
6. SGPGI Lucknow
7. Maharaja Sayajirao University (MSU) Baroda
8. University of Kolkata, Kolkata
9. Institute of Advanced Research (IAR), Gandhinagar
10. Gujarat State Biotechnology Mission (GSBTM), Gandhinagar
11. National Institute of Public Health, Gandhinagar
12. Forensic Science Laboratory (FSL), Gandhinagar
13. Gujarat Cancer Research Institute (GCRI), Ahmedabad
14. Department of Nanoscience, Central University of Gujarat
15. Supratech Genopath Laboratory, Ahmedabad
16. AGILE lab, New Delhi
17. GPS bio, Hyderabad
18. Unipath Laboratory, Ahmedabad
19. Atomwise Inc., USA
20. Dr. Palep Medical Education and Research Foundation, Mumbai
21. Pharmanza Herbals, Anand
22. GMERS Medical College & Civil Hospital, Gandhinagar
23. CSIR-CSMCRI, Bhavnagar
24. CSIR-IMTECH, Chandigarh
25. CSIR- National Environmental Engineering Research Institute (NEERI), Nagpur
26. Assam University, Silchar, Assam
27. CSIR-National Institute of Oceanography (NIO), Goa
28. CSIR-Indian Institute of Toxicological Research (IITR), Lucknow
29. Institute of Advanced Study in Science & Technology (IASST), Guwahati, Assam
30. IIT-Bombay, Mumbai
31. IIT-Delhi, New Delhi
32. The Energy and Resources Institute (TERI), New Delhi
33. Kadi Sarva Vishwavidyalaya, Kadi
34. Institute of Infrastructure Technology Research and Management (IITRAM), Ahmedabad
35. Narnarayan Shastri Institute of Technology, NFSU, Jetalpur, Ahmedabad
36. IIT-Gandhinagar, Gandhinagar

The main purpose of these linkages is to build up a strong research group and to submit joint project proposals for external funding.

IV. INFRASTRUCTURE AND LEARNING RESOURCES

Library – Learning Resources added:

Sr. No.	Resources	Number
1	Books (Volumes)	9 Volumes added (Total Volume 2,738)
2	Books (Titles)	6 titles added (Total Title 2,308)
3	Print Periodicals	0 Print periodical added (Total print periodicals 3)
4	E-journals	0 E - Journals added (Total E - Journals 7)
5	Newspapers	0 Newspaper added (Total Newspaper 5)
6	Electronic Media (CD-ROMs)	0 CD ROM added (Total CD ROMs 104)
7	Photo Albums	0 album added (Total Photo Album 29)

8	Dissertation	60 Project Reports added (Total Project Report 473)
9	Bound Volumes	0 Bound Volume added (Total Bound Volume 408)

Laboratory facilities – Major additions:

Sr. No.	Name of Equipment	Funding Agency	Amount (In Rupees)
1	CO_2 Shaker Incubator	ICMR Project (Prof Sarat Dalai)	10,10,000
2	IVC System- Animal House IVC Ventilator model V-7	ICMR Project (Prof Sarat Dalai)	7,74,458
3	Refrigerator (Samsung653L)	GSBTM Project (Dr Shruti Chatterjee)	79,900
4	Bio Safety Cabinet	GSBTM Project (Dr Shruti Chatterjee)	3,49,870
5	Fluorometer Model: Qubittm 4 Strater packages with wifi) Cat No: Q33239	GSBTM Project (Dr Heena Dave)	4,17,128
6	Micro Centrifuge Model No: Neuation Cat No: IfugeCS2P NXT	GSBTM Project (Dr Heena Dave)	62,452
7	LCD Projector (E-906) Make: EPSON Model No: CO-W01	Institute of Science	32,000
8	Table Top Centrifuge Make: Thermofisher Model No: Sorvall ST1R (75009380)	Institute of Science	10,03,000
9	Peristatic Pump Make: Celeritus Engineering Model No: CE-2024-PS-V01	Institute of Science	49560 (Qty: 02)
10	Refrigerator (Blue Star, Model No: YC-275EW)	CSIR Project (Dr Aarthi Sundararajan)	1,53,180
11	Liquid Nitrogen container (Model No: IX750)	CSIR Project (Dr Aarthi Sundararajan)	92,040

V. STUDENTS SUPPORT AND PROGRESSION

Number of students receiving government scholarship/fellowship:

- **Twelve** research scholars are receiving fellowship from Government funding agencies (GSBTM, CSIR-ASPIRE, DBT, ICMR, SERB-SRG,
- **Twelve** research scholars are receiving fellowship from Nirma University.

- **Admission details with cut-off percentage marks – category-wise**

Name of the programme	No. of applicants	Cut off (As per NU Entrance)		No. of students admitted
		First	Last	
MSc in Biotechnology	217	01	73	49
MSc in Biochemistry		18	135	13
MSc in Microbiology		07	150	33

- **Student Achievements**

Ms Deepshikha Rathore, PhD student, received the Best Oral Presentation Award at the National Conference on "Cancer Biology – Emerging Trends and Future Directions" organised by the Institute of Advanced Research, Gandhinagar during February 28 to March 1, 2025. She presented her research titled "Unveiling Novel miRNA-mRNA Regulatory Networks in Triple-Negative Breast Cancer Metastasis: A Transcriptomic and Functional Approach".

Ms Himali Patel, PhD student, secured Best Poster Presentation Award at the Global Immunology Summit 2025 organised by the Translational Health Science and Technology Institute (THSTI), Faridabad (Delhi NCR), India held during February 13-15, 2025. Her award-winning poster, titled "Chimeric IL-15: Advancing Anticancer Immunotherapy," showcased innovative research in the field of immunotherapy, contributing to advancements in cancer treatment.

Ms Priya Patel, PhD student, received the Best Presentation Award at the International Conference on Innovations in Biotechnology for Sustainability (IBS-2024) held at JNU, New Delhi during November 23-25, 2024. This conference provided a great opportunity to showcase her PhD research through both a Rapid Oral Presentation (ROP) and a poster session titled "Production of [P(3HB-co-3HV)] by *Ochrobactrum ciceri* strain AWIS01 as a by-product during oily sludge bioremediation". The award from the Royal Society of Chemistry (RSC) consisted of a certificate and a cash prize of Rs. 2000.

Ms Kavya Shah, PhD student, secured Travel Support Award at the 18th Annual Meeting of the Society for Free Radical Research-India (SFRR-India), held as part of the SFRR International Conference 2024 during November 6-9, 2024 at the DAE Convention Centre, Mumbai. The award supported her participation and presentation of a poster titled "GPx1 Modulation by Redoxi-miRs in the Brain during Altered Glycemic Conditions" during the International Conference.

Ms Niharika Ghoghari, PhD student of Prof Sarat Dalai (formerly under Dr Ravi Kant) received the CSIR-SRF Direct 2023, Application no.: 113-487-2362/2k23/1 for continuing her PhD Project titled "Role of Global regulator hfq in succinate mediated catabolite repression of mineral phosphate solubilization in *Acinetobacter* sp. SK2" awarded on April 15, 2024.

Mr Keyur D Shah, a Semester II student of MSc Biochemistry, is one of the recipients of the Science Academies' Summer Research Fellowship-2024, which is offered by IASC-INSA-NASI. He worked under the guidance of Dr Ritu Trivedi, Senior Principal Scientist, CSIR-CDRI, Lucknow for his research work.

During the 'Raas Garba' event of University, the award of 'Best Dressing Student – Male' was won by MSc Sem I student, Mr Tanay Shah and for 'Best Dressing Student – Female', 2nd prize was won by Mitva Vaghela.

Mr Tanay Shah of MSc Biotechnology Semester II won the 'Personality Contest' held as part of the NUzeal event and won 'Mr Nirma' Title for the year 2024-2025.

- **Number of co-curricular activities organised**

1. Industrial Visit of MSc students: Institute of Science organised a one-day industrial visit to: (i) Savli Technology and Business Incubator (STBI) on January 4, 2025 for MSc Biotechnology Semester IV students to introduce them to the dynamic and vibrant world of startups and innovation, and (ii) An industrial visit to Gujarat Biotechnology University (GBU) and Atal Incubation Center, Gujarat

Technological University (AIC - GTU), for MSc Biochemistry and MSc Microbiology students. The visit provided invaluable insights into the startup ecosystem and exposed the students to the critical aspects of building a business from the ground.

- **Student Club activities**

1. Institute of Science Students' Association (INSSA) organised Teacher's Day Celebration on September 5, 2024. They gifted saplings to all teachers as a mark of their respect and felicitation.
2. Foundation Day Celebration: On September 6, 2024, the Institute of Science, Nirma University (ISNU) completed 20 years and celebrated its 21st Foundation Day. The INSSA team helped coordinate the event along with faculty coordinators and staff.
3. Renaissance: INSSA organised its annual cultural programme 'Renaissance' during January 16-18, 2025. Various events included literary, fine-arts and stage events.
4. One Act Play: The Institute of Science, in collaboration with the Students' Welfare Activities, organised a One Act Play competition on February 7, 2025 at Nirma University on the theme: Swachhta Hi Seva bringing together an array of creative minds and theatrical talents. INSSA team helped coordinate the event with staff and faculty coordinator.

- **Sports activities**

1. Tug of War: The Institute of Science organised Intra-Institute competition for students on October 16, 2024.
2. Table Tennis: The Institute of Science organised Intra-Institute competition for students on March 17, 2025.
3. Volleyball: The Institute of Science organised Intra-Institute competition for students on March 17, 2024.

- **Number of students passed the following examinations as applicable to the respective Institute: NET, SLET, CAT, TOEFL, GRE, GMAT, IELTS, GATE, GPAT, ICMR, etc.**

1. Ms Dhriti Pravin Shah cleared Gujarat State Eligibility Test (GSET) for Assistant Professor, Accredited by UGC, conducted by The Maharaja Sayajirao University of Baroda, Vadodara on December 1, 2024.
2. Mr Jeet Hemen Bhatt cleared Joint CSIR - UGC NET conducted in June 2024. The results were declared in September 2024 (Qualified for admission to PhD only). Mr Bhatt also cleared Gujarat State Eligibility Test (GSET) for Assistant Professor, Accredited by UGC, conducted by The Maharaja Sayajirao University of Baroda, Vadodara on December 1, 2024.
3. Ms Kesar Sandip Bhavsar cleared GATE 2024 in Biotechnology organized by IISc, Bengaluru. Ms Bhavsar also cleared Gujarat State Eligibility Test (GSET) for Assistant Professor, Accredited by UGC, conducted by The Maharaja Sayajirao University of Baroda, Vadodara on December 1, 2024.
4. Mr Smit Nimesh Patel cleared Joint CSIR - UGC NET in Life Sciences conducted in June 2024. The results were declared in September 2024 (Qualified for UGC-JRF and Eligibility for Assistant Professor).

5. Mr Maulikkumar B Prajapati cleared Joint CSIR - UGC NET in Life Sciences conducted in June 2024. The results were declared in September 2024 (Qualified for CSIR-JRF and Eligibility for Assistant Professor).
6. Ms Jinal M Prajapati cleared Biotechnology Eligibility Test (BET) 2024 for Category II under the DBT-Junior Research Fellowship (DBT-JRF) Programme of the Department of Biotechnology (DBT), Govt. of India.
7. Ms Arti A Varma cleared Joint CSIR - UGC NET conducted in June 2024. The results were declared in September 2024 (Qualified for admission to PhD only).
8. Ms Nirali Manish Thakkar received Award of INSPIRE Fellowship to Research Student [IF230260] in November 2024.

- **Alumni Activities**

Alumni Association of Institute of Science, organised an expert lecture titled 'Placements: Basic knowledge of Job profile and associated responsibilities' by Mr. Jaydip Khuman, Workflow Specialist (BioPharma) at SPINCO Pvt. Ltd. Ahmedabad on February 15, 2025. Jaydip Khuman is an alumnus of 2016-18 batch of the Institute of Science.

- **Campus Placement (2024-2025)**

The academic year 2024 - 25 witnessed significant achievements in campus recruitment at the Institute of Science. Through the dedicated efforts of the Placement Cell, the institute successfully attracted reputed recruiters from various sectors, reflecting its strong industry interface and commitment to student career development.

Key Recruiters

Some of the prominent organizations that participated in the placement drive include:

- Alembic Pharmaceuticals Ltd
- Intas Pharmaceuticals Ltd
- Lambda Therapeutic Research
- Aakash Educational Services Ltd
- Ortiv Q3
- YJ Trivedi & Co
- Zydus Biologics
- Zydus Research Centre
- OMNI BRx Biotechnologies Pvt Ltd
- Meteoric Biopharmaceuticals Ltd

Placement Highlights

- Out of 92 students from the departments of Biochemistry, Biotechnology, and Microbiology, approximately 41 students actively participated in the placement process.
- As on March 31, 2025, 33 students have secured job offers.
- The highest package offered this year is ₹7.25 LPA, extended by Aakash Institute.
- The average package for the year stands at ₹3.28 LPA.

*Please note Placement Process is still ongoing

Roles Offered

Students are placed in diverse and industry-relevant roles, including

- QC Analyst
- Trainee – Fermentation

- Trainee – Clone Development
- QC Analyst – Micro Lab
- Officer – Business Development
- Field Marketing Specialist
- Patent Associate
- Research Associate

Training & Skill Development

Recognising the importance of holistic preparation, students underwent structured training sessions to enhance their employability. The 30-hour training programme focused on:

- Personality Development
- Effective CV Writing
- Basic Listening and Writing Skills
- Group Discussion
- Communication Skills

A dedicated trainer was appointed to deliver these sessions, ensuring students were well-groomed and interview-ready.

Gender-wise Batch Statistics

Particulars	Girls	Boys
Number of students placed	22	11
Students opted for Higher studies	11	2
Students opted for Entrepreneurship	3	0

* Placement is ongoing, and students have only appeared for the entrance exam; admissions are yet to be secured, and data collection is in progress so that numbers may vary

Institute

of

Law

Institute of Law

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and important activities	201 – 208
2	Curricular Aspects	208 – 209
3	Teaching-Learning and Evaluation	209 – 212
4	Research, Consultancy and Extension	213 – 223
5	Infrastructure and Learning Resources	223 – 224
6	Student Support and Progression	224 – 236

INSTITUTE OF LAW

Outstanding Achievements and Important Activities

Rankings

- Ranked 7th in the Private Law Colleges in India by India Today – July-2024
- Ranked 14th in the best law colleges in India by The Week – June-2024
- Ranked 6th in the best private law colleges in India by The Week – June-2024
- Ranked 4th in the best private law colleges in western zone in India by The Week – June-2024

Students Awards and Achievements

- **Anany Chaudhary** (20BBL072), **Angel Jimmy George** (21BAL169) and **Ashmit Sharma** (21BBL158) won at Justice U. P. Singh Memorial 3rd CNLU-CCI National Moot Court Competition 2024, held on April 6, 2024.
- The team comprising **Katyayini Rana** (23BAL102), **Shreeja Mitra** (23BAL127), and **Rishit Paliwal** (23BAL120) won the 12th UFYLC Ranka National Moot Court Competition, organised by the University of Rajasthan on October 5-7, 2024.
- **Vidhi Chhabra** (21BBL135), **Eva Gupta** (21BBL174), and **Divyanshi Maheshwari** (21BBL018) emerged as the winners of the 8th Delhi Metropolitan Education National Moot Court Competition held on April 7, 2024.
- The team comprising **Nandini Zunder** (24BAL177), **Pisha Jain** (24BBL034) and **Om Dubey** (24BAL035) were declared as winners at XLI All India Moot Competition (Dr. Ambedkar Government Law College, Puducherry) on March 7-9, 2025.
- **Sreshta Chowdermet** (22BAL185) chaired the Open Grand Finals and won the title of Best Judge at the Asian Parliamentary Debate organized by Lady Shriram College on April 6-7, 2024.
- **Palash Varyani** (21BAL194) and **Atulit Raj** (21BAL094) won the Wadia Ghandy Award for Structured Finance Research 2024 at the 12th Securitisation Summit for their research paper titled 'Navigating Regulatory Challenges in India's Credit Default Swaps Landscape'. The duo also received a cash prize worth fifty thousand with this recognition.
- **Aarya Tyagi** (22BAL133) won the Lawyers' Parliament 2024 organised as part of the National Cultural & Sports Festival Ashvamedha 2.0 at ILNU.
- **Anchal Kanthed** (20BAL008) has been selected for a fellowship with Ohio Innocence Project, University of Cincinnati, USA for the months of June and July, 2024.
- **Kim Korwani** (21BAL185) won the Best Paper Award for her paper titled 'Supporting Guarantees and Corporate Insolvency: IBBI's Proposed Overhaul and a Comparative Exploration of Global Insolvency Paradigms' at the 4th Rajiv Gandhi National University of Law, Patiala at Shardul Amarchand Mangaldas & Co. Conclave on Emerging Trends in Insolvency & Bankruptcy Laws organised by the RGNUL Financial and Mercantile Law Review (RFMLR) in October'24.
- The team comprising **Aagam Bakliwal** (23BBL071), **Bhumika Agarwal** (23BBL019) and **Som Sharma** (23BBL124) emerged as the winners at the National Moot Court Competition on consumer protection law, 2024 organised by NUSRL Ranchi in collaboration with the ministry of Consumer affairs and food and public welfare. **Bhumika Agarwal** emerged as the best speaker at the competition. The competition was held on November 22-24, 2024.

Major Events Organised

International Conference on Climate Change Litigation

The Institute of Law organised the first International Conference on Climate Change Litigation in collaboration with the British Institute of International Comparative Law, UK, Paryavaran Mitra NGO, and Eastern Book Company (EBC) on June 1-2, 2024. Hon'ble Mr. Justice Swatanter Kumar Former Judge, Supreme Court of India and Justice Brian Preston, Chief Judge of the Land and Environment Court of New South Wales delivered the key note speeches.

Prominent legal scholars were invited as distinguished speakers namely Prof. (Dr.) Gitanjali Nain Gill (Professor, Environmental Law, Northumbria University), Prof. (Dr.) Alexander Zahar (Professor, Southwest University of Political Science and Law), and Dr. Ivano Alogna (Research Leader in Environmental and Climate Change Law, British Institute of International and Comparative Law) who shared their expertise through insightful plenary sessions. The deliberations over the two-day conference covered diverse areas including climate change and its impact, environmental jurisprudence for shaping a sustainable future, green finance and environmental clearance, and the role of stakeholders.

The first round table discussion on Procedural issues related to litigation witnessed panel members namely Prof. Usha Tandon (Hon'ble Vice Chancellor, Dr Rajendra Prasad National Law University, Prayagraj), Prof. (Dr.) Philippe Cullet (Professor, International and Environmental Law, SOAS University, London), Prof. (Dr.) A.P. Singh (Professor, Dr. Ram Manohar Lohiya National Law University, Lucknow), Dr. J.P. Gupta (Chairman Environment Committee, Chamber of Commerce), Dr. S.P. Rathore (Retd. Director, School of Law, Gujarat University), Shri. Mahesh Pandya (Director of Pariyavaran Mitra NGO), and Ms. Kanchi Kohli (Senior Researcher, Centre for Policy Research, New Delhi), who shared their opinions on key aspects regarding the role of litigation in framing the climate change policies. On the second day of the conference, the theme for the round table discussion was the role of different stakeholders in Climate Litigation and Climate Change led by Justice K.J. Thakkar, Prof. Amar Pal Singh, Dr. S.P. Rathore, Shri. Sanjeev Kumar, Dr. J.P. Gupta, Dr. Usha Ramanathan, Dr. Jyotsana Yagnik, Ms. Kanchi Kohli, and Shri. Mahesh Pandya.

National Conference of Labour and Industrial Law

The Institute of Law organised a National Conference on Labour Laws on the theme: "Contemporary Issues and Challenges in Labour and Industrial Laws" on October 18-19, 2024. At the conference's inauguration, Hon'ble Mr. Justice M.C. Patel was the Chief Guest, and Shri. Ajay Tomar, Retd. IPS Officer from Surat was the Guest of Honour. The conference consisted of four technical sessions on themes such as industrial relations; wages; social security; and occupational safety, health and working conditions followed by a panel discussion on the main theme Contemporary Issues and Challenges in Labour and Industrial Laws. The conference provided a dialogue for government representatives, trade unions and employers' representatives to discuss various contemporary issues relating to Labour and Industrial laws. The valedictory session was chaired by Dr. Rekhakumari Singh, Dean (I/c) of Faculty of Law, Sardar Patel University and Shri. Vipul Pandya, President, Bandhkam Mazdoor Sangh along with Prof. (Dr.) Madhuri Parikh, Director and Dean I/c ILNU and Prof. (Dr.) Dharmang C. Baxi, the Conference Convener.

Conference on Mediation: A Tool for Arbitration and Commercial Courts

The Institute of Law organised a conference on 'Mediation – A Tool for Arbitration & Commercial Courts' on May 4-5, 2024. The event was graced by the presence of distinguished guests Hon'ble Mr. Justice Vikram Nath, a Judge of the Supreme Court of India, and Hon'ble Mrs. Justice Sunita Agarwal, the Chief Justice of the High Court of Gujarat, among other dignitaries. The invited experts were Mr. Tariq Khan and Mr. A.J. Jawad from The International Arbitration and Mediation Centre (IAMC – Hyderabad), who shared insights on various topics including the Commercial Courts Act, mediation sensitization, mediation as a scientific and nuanced process, and the stages of mediation.

Samanvaya 2.0: The Annual Corporate Law and Finance Conclave

The Institute of Law organised its second annual Corporate Law and Finance conclave Samanvaya 2.0 on May 3, 2024. The first half of the session was moderated by Mr. Anupam Chaudhary, Principal Associate at Shardul Amarchand Mangaldas & Co., who emphasized on the theme of 'Emerging Issues in Merger Deals and Takeovers'. The panel members included Mr. Saurabh Sharma, Principal Associate at Cyril Amarchand Mangaldas, Mr. Jaimin Dave, Advocate at the High Court of Gujarat, and Mr. Kinjesh Thakkar, India Head - International Tax and Transfer Principal at Linde Engineering,

The second session was moderated by Mr. Varun Akar, Assistant Manager at Grant Thornton Restructuring Services LLP on 'Trends in Corporate Insolvency Law and Practice'. The panel members included Mr. Sandeep Bhuraria, Senior Partner at Zeus Law Associates, Mr. Somdatta Bhattacharya, Partner at Argus Partners, and Mr. Saurav Panda, Partner at Shardul Amarchand Mangaldas & Company.

A Delegate from University of Cincinnati USA Visits Institute of Law, Nirma University

A delegate from the University of Cincinnati, USA visited the Institute of Law on October 21, 2024. The purpose of the visit was to gain an understanding of Internationalisation at ILNU.

Ashvamedh 2.0: The National Cultural and Sports Festival

Institute of Law organised Ashvamedh 2.0, the National Cultural & Sports' Festival from April 19-21, 2024. The event comprised various cultural, sports competitions and musical concerts, including performances by popular music artists Rahgir, Twin Strings, Gravero, a Stand-up Act by Devesh Dixit, and numerous other activities such as Lok Utsav, Street Fest, Kavi Sammellan, and ILNU Fiesta Mela. In a span of three days events such as Lawyer's Parliament, Mono Acting, Debate Competition, Campus Idol, Open Mic, and Nirma Dialogue, were held. The event concluded on April 21 with a DJ Night.

Distinguished Lecture Series on Air and Space Law

Prof. Dr. Ricky J. Lee, a leading expert in Space Law and International business Law visited the Institute of Law, Nirma University, on October 18, 21, and 22, 2024, to conduct specialised sessions on Air and Space Law for Semester IX students. The sessions provided students with an in-depth understanding of various aspects of Air and Space Law, covering topics such as international regulations, treaties, and the legal implications of emerging technologies space exploration.

International Teaching Month-2025

The Institute of Law organised the International Teaching Month from February 15 to March 15, 2025, featuring distinguished scholars and professionals from across the globe through both physical and virtual sessions.

Dr. Ricky Lee, Senior Lecturer at the University of Canterbury, New Zealand, offered a certificate course on Air and Space Law, covering international air law, state liability, and the Chicago Convention. He also led a session on Cross-Border Mergers, analyzing merger strategies and control mechanisms in Australia and the EU.

Dr. Andras Hars, Senior Lecturer at Ludovika University of Public Service, Hungary, delivered a course on AI and Law, discussing AI's interaction with legal systems, human rights, and intellectual property. He also spoke on International Responsibility under public international law and addressed Sexual Exploitation and Abuse in UN Peace Operations.

Dr. Adam Dubin, Professor at Comillas Universidad Pontifica, Spain, explored human rights in criminal justice, fair trial standards, and international obligations. His lectures on Gender and Law focused on the Convention on the Elimination of Discrimination against Women and abortion rights developments in the USA.

Prof. Venkat Iyer, Senior Lecturer at Ulster University, Ireland, addressed Hate Speech in Indian Elections, offering legal and constitutional insights. His session on Clashing Human Rights examined the tensions between rights, while his talk on Ethics in Modern Media addressed current media challenges.

Dr. Ylli Dautaj, Visiting Associate Professor at Penn State Law, USA, conducted sessions on Investment Treaty Arbitration, focusing on ISDS, international treaty impacts, and evolving arbitration trends.

Prof. Brendan Bernicker, Visiting Assistant Professor of Law at Penn State Law, led a session on Legal Advice for Startups, covering key legal considerations for businesses. He also explored Artificial Intelligence and Personality Rights, discussing AI's role in IP and publicity rights.

Judge Keith Barnes of the Fifth District Court, Utah, USA, critically examined the American Judiciary, addressing judicial independence, political pressure, and capital punishment debates. He also analysed the Separation of Powers in the U.S., discussing executive overreach and legislative gridlock.

Prof. Nina Barnes, Adjunct Professor at Southern Utah University, USA, delivered lectures on Identity Politics, examining the impact of global conflicts on gender, race, and class roles.

A panel discussion on Careers in Law featured Judge Keith Barnes, Dr. Jyotsana Yagnik, Dr. Venkat Iyer, Prof. Brendan Bernicker, Dr. Ylli Dautaj, and Dr. Anviksha Pachori, moderated by Dr. Stephen Barnes. The panellists shared personal career journeys, challenges, and advice for aspiring legal professionals.

The International Teaching Month enriched students with global legal perspectives and facilitated meaningful academic exchanges with international experts.

Students Exchange under International MoU

Ms. Africa Carrillo de Albornoz Carricas and Ms. Rosa Jimenez Leon have been invited for a research-based internship on "Impact of Climate Change and Building Community Resilience with Specific Reference to the Role of Local Self-Government in Gujarat: An Analytical Study", under the MOU between Nirma University and University of Nevarra (UPNA). The internship is from August to November 2024. The internship entails development of survey instruments and observation protocols for data collection; fieldwork on climate change impacts and compilation of findings into reports and recommendations for stakeholders and policymakers.

14th Anti-Trust Moot Court Competition

The Institute of Law hosted the 14th ILNU Antitrust Moot & Conference on February 21–23, 2025. The event, held in collaboration with the CCI, brought together experts in competition law and featured a moot court competition with 24 teams from across India, showcasing exceptional advocacy skills. The inauguration was graced by esteemed dignitaries, including Shri Karsanbhai K. Patel (Founder President, Nirma Education and Research Foundation), Dr. Anup K. Singh (Director General, Nirma University), Dr. Madhuri Parikh (Dean, ILNU), Andras Hars (National University of Public Service, University of Szeged), along with department heads and distinguished faculty members.

Other Events

Field Visit at Cyber Cell

Institute of Law organised a field visit for students enrolled in the IT Offence course at Cyber Cell, Gandhinagar, Gujarat on April 16, 2024. The primary objective of this educational excursion was to gain practical insights into cybercrimes and its practical dealing of cybercrime complaints and execution. Followed by brief sessions about the nuances in the Cyber Crime Regime, where students

observed various new kinds of cyber fraud like task-based fraud, nude video calling scam, and financial fraud.

Contract Drafting Workshop

Institute of Law organised an Expert Session on 'Drafting of Contracts' on April 3-4, 2024, for the first-year students at ILNU. The invited Expert Speaker was Advocate Jeet Bhatt (Practicing Lawyer, High Court of Gujarat).

Workshop On Rohit De's Book 'A People's Constitution'

Institute of Law organised a workshop on April 6, 2024 for sixth semester students centred around Rohit De's book 'A People's Constitution' and the article by Rohit De & Ornit Shani titled 'Assembling India's Constitution: Towards a New History.' Dr. Lajwanti Chatani, Professor in Political Theory, Department of Political Science at Maharaja Sayajirao University of Baroda was an invited expert for the workshop. The objective of the workshop was to understand the workings of law in society, with a special focus on the intersection between Law, Constitution, and Politics.

Workshop on Arbitration

The Institute of Law organised a workshop on Arbitration on April 6-7, 2024. The distinguished panel of speakers included Adv. Shashank Garg (Counsel & Arbitrator, Chair ICC India Arbitration Group) and Adv. Tariq Khan (Registrar, IAMC).

Awareness Drive by Admission Team at AMA

The admission team from ILNU participated in an educational drive 'Interact with Law: Perceptions and Realities of Legal Studies' on April 1, 2024. The objective was to reach out to law aspirants and provide them with career counselling and mentoring so that they can make informed decisions about joining the legal profession. Total 12 universities participated in the drive and the footfall was of 300 participants.

First-Year Orientation Programme for Batch 2024

The Institute of Law organised the First-Year Orientation Programme from July 16-25, 2024. The inauguration ceremony was graced by Hon'ble Justice Ms. S.G. Gokani from High Court of Gujarat, who highlighted the importance of legal education in her distinguished address, Dr. Anup K. Singh, Director General, Nirma University and Dr. Madhuri Parikh, Director and Dean (I/c) Institute of Law, Nirma University welcomed the new batch of students to the university.

Spanning over ten days the Orientation Programme included several external and internal expert speakers orienting the students on topics ranging from Clinical Legal Education, Mental Health Awareness, Importance of Nutrition, Cyber Security, Law & AI to Gender Sensitization. The First-Year batches were also introduced to various students' committees and centres for co-curricular activities, rules and regulations regarding academic and administrative processes, alumni interaction and internships & placement opportunities.

Postgraduate Programme (L.L.M) organised its Orientation Programme

The Orientation Programme for the new academic session 2023-24 of L.L.M. was held on August 5, 2024. The event was attended by the newly admitted L.L.M. students and commenced with a welcome address from Prof. (Dr.) Madhuri Parikh, Director of the Institute of Law.

18th Foundation Day Celebration

The Institute of Law celebrated its 18th Foundation Day on August 20, 2024. The event was graced by Prof. Bhavani Prasad Panda, Former Vice Chancellor of Maharashtra National Law University, Mumbai, who highlighted the pivotal role of legal education in addressing societal struggles and urged students to actively contribute to justice and positive societal change. The event aimed to honour the Institute's growth and achievements, recognizing faculty for their research and doctoral work, and celebrating students' academic and extracurricular accomplishments.

Constitution Day Celebration
The Institute of law celebrated the Constitution Day on November 26, 2024. The celebration aimed to deepen students' understanding of the Constitution and foster intellectual discussions on its relevance in contemporary society. The day's events included an Essay Competition on the theme 'Exploring Writ Jurisdiction in India', a Constitutional Law Quiz Competition, an Extempore Debate on a Constitutional Law proposition, and a Judgment Discussion on the AMU Minority Status Case.

Freshers' Meet for Batch 2024
Nirma Institute of Law Students Activities Committee (NILSAC) and Anti-Ragging Committee, ILNU organised the Freshers' Meet on October 5, 2024 to encourage students to showcase their talents and interact with the faculty and senior students. The first-semester students participated with great enthusiasm, demonstrating their skills in dancing, singing, and poetry.

Conference on Economic Offences
The Institute of Law organised the 1st Nirma University Mock Trial Competition (NMTC) and Conference on Economic Offences from March 28–30, 2025. Retd. Justice P.B. Majumdar, Former Judge, Gujarat High Court, delivered the inaugural address, emphasising judicial accountability, ethical practice, and the role of young lawyers in shaping a just society. The event was further graced by Prof. Anup K Singh, Director General, Nirma University, Retd. Judge Jyotsana Yagnik, former Principal District Judge and legal scholar, and Shri Ajay Kumar Tomar, Retired Police Commissioner, who shared crucial insights on the law enforcement perspective in economic offences.

Panel I, themed "White Collar Crimes in India: Technological and Legal Challenges," was moderated by Mr. Rachit Khamparia, Advocate, Bombay High Court, and featured speakers Mr. Jai Anant Dehadrai, Advocate-on-Record, Supreme Court of India, Ms. Tanya Ganguli, Principal Associate, Panag and Babu, and Mr. Jayant Bhatt, Founder, Chambers of Jayant Bhatt. Panel II, themed "Procedural Aspects of PMLA and Victim Restitution," was moderated by Dr. Alaukik Shrivastava, Assistant Professor, ILNU, and included Adv. Gautam Khazanchi, White-Collar Crime & Commercial Litigation Expert, Adv. Monark Gahlot, Partner, Cyril Amarchand Mangaldas, and Adv. Rahul Tyagi, Criminal Lawyer, Delhi High Court & Supreme Court.

Workshop On 'Gender Sensitisation and Social Security for Women'
The Legal Aid Clinic, Institute of Law conducted a workshop on February 28, 2025 and March 5, 2025 on 'Gender Sensitisation and Social Security for Women' at the Happy Faces NGO. Dr. Foram Patel (Faculty coordinator, Legal Aid Clinic) led the session helping the participants recognise the importance of gender equality and empowerment.

Webinar on Basics of International Commercial Arbitration
A webinar on Basics of International Commercial Arbitration (ICA) was organised by the Centre for Alternate Dispute Resolution (CADR) on April 13, 2024. The event was graced by Adimesh Lochan and Shruti Dhonde, both Senior Members of the International Dispute Resolution & Investigations team at Nishith Desai Associates.

Mundra Port Visit
The Projects and Infrastructure course students visited Mundra Port on October 9-10, 2024, gaining insights into its operations. Mundra Port, India's largest private port developed by Adani Ports and Special Economic Zone (APSEZ). At Adani Wilmar, students learned about the company's oil refining operations, processing over 5,000 tonnes daily with minimal waste through automation and quality control. The Adani Port visit highlighted its logistics hub role, with seven jetties and efficient cargo handling services.

Research Centre Activities

IP Conclave 2.0

The Centre of Intellectual Property Rights at Institute of Law organised IP Conclave 2.0 on November 22, 2024. Esteemed speakers, including Mr Pranay Bali (Partner, ALG India Law Offices LLP), Mr Abhishek Gurbani (Partner, Saikrishna & Associates), Ms. Ankita Sabharwal (Senior Associate, Chadha & Chadha), and Ms. Sunaina Brahma (Senior Associate, Khaitan & Co.), shared their insights. The conclave covered various contemporary topics including effective enforcement strategies for trademark protection, legal challenges of content creation from an IP perspective, ethical and legal boundaries in data processing done by the businesses and comparative advertising agencies.

Workshop on Child Rights Legislation

The Centre for Child Rights Advocacy and Centre for Social Justice, Institute of Law organised a workshop on "Child Rights Legislation" in collaboration with the United Nations International Children Education Fund (UNICEF) and Sauhard (NGO) on November 14, 2024. The event was graced by Shri Rahul Trivedi, Secretary of Gujarat State Legal Service Authority; Dr. Dharmang Baxi, Professor of Law, ILNU; Shri Divya Bhagia, CEO of Sauhard, Mr. Indrajeet Chauhan, Representative, Prayas (NGO), and Ms. Prita Jha, Representative, Peace and Equality Cell (NGO), as the key speakers of the event. The core issues covered were Child Rights, Understanding the Juvenile Justice Act, 2015, Understanding of the POCSO Act, 2012, Orientation of the Child & Adolescent Labour Act, 1986, and Understanding of the Prohibition of Child Marriage & other recent Judgements.

Workshop on Mediation Theory

The Centre for Alternative Dispute Resolution (CADR) at Institute of Law organised a Mediation Workshop on November 23-24, 2024. The workshop featured Adv. Amar N. Bhatt, Adv. Hriday Buch, Adv. Priyadarshini A. Vakil, Adv. Nishant Lalakia, Adv. Manan Bhatt, and Adv. Archit Jani. The esteemed professionals highlighted a comprehensive understanding of mediation principles and practical techniques.

Expert Sessions under Research Centre Activities

- Adv. Deepti Dole conducted an expert lecture on 'Private Placement of Securities: Navigating Basics to Critical Issues' on April 5, 2024.
- Mr. Kaushik Sanyal, Senior Manager, Deve Rus Advisory Services, Mumbai, and an expert in the Energy sector conducted two lectures that provided an overview of the Energy Sector and Power Purchase Agreement (PPA) on September 9 and 11, 2024.
- Mr. Shubham Jharjharia, advocate at the High Court of Gujarat conducted an expert lecture on 'Advanced Perspectives on Juvenile Justice and Child Protection: An In-Depth Analysis of the Juvenile Justice Act and POCSO Act in India' on September 16, 2024.
- Prof. (Dr.) Anjani Singh Tomar, professor of law at GNLU provided in-depth knowledge and deep analysis of 'Private Defence in Criminal Law and Subjective Interpretation' on September 23, 2024.
- Advocate Dhwani Lakhani, Advocate at High Court of Gujarat and District Court of Ahmedabad, conducted a session on 'Legal Aid in India-Mandate and Procedure' on October 10, 2024.
- Dr. Ajar Rab, Partner, Rab and Rab Associates conducted a session on 'Drafting an Arbitration Agreement' on October 25, 2024.
- Mr. Somdutta Bhattacharyya, Partner at Argus Partners (Solicitors & Advocates) conducted an expert lecture on "PUFE Transactions: Dealing with IBC Aspects from a White-Collar Crime Perspective" on January 25, 2025.
- Dr. Monica Violeta Achim, Professor at Babes-Bolyai University, Romania conducted an expert lecture on "Global Approach in Preventing and Combating Money Laundering" on January 27, 2025.

- Dr. Anjani Singh Tomar, Professor of Law and Head, Centre for Criminal Justice, Gujarat National Law University, Gandhinagar conducted an expert lecture on “White Collar Crimes & Prevention of Corruption” on January 27, 2025.

Faculty Seminar

- The Institute of Law organised a Faculty Seminar on August 21, 2024 conducted by Prof. Bhavani Prasad Panda, Former Vice Chancellor of Maharashtra National Law University, Mumbai, who highlighted the pivotal role of legal education in addressing societal struggles and interacted with the faculty.
- Dr. Devchand Vahoniya, MSW, Ph.D., Research Officer at the Gujarat Tribal Research and Training Institute (TRI Gujarat) emphasised the critical role of accurate caste certificate verification and the impact of the FRA Act in ensuring justice for tribal communities on September 12, 2024.
- **Faculty Seminar on AI and Academic Writing:** The Institute of Law organised a Faculty Seminar on "AI and Academic Writing" on October 8, 2024. The event was graced by Dr. Arpit Sharma, who delivered an insightful lecture on the transformative role of artificial intelligence in academic research. Dr. Sharma discussed how AI-powered tools like Scopus.ai, Dimension.ai, and Consensus.ai are reshaping the research landscape by enabling researchers to efficiently find, analyse, and cite sources. The seminar aimed to highlight AI’s potential to streamline the research process, enhance accuracy, and ultimately improve the quality of academic writing.
- **Seminar on Impact of Climate Change in Gujarat:** The interactive seminar on the impact of climate change in Gujarat, with a focus on the social, economic, and cultural aspects, provided a comprehensive overview of the region's vulnerability to climate shifts was held on October 15, 2024. Two international students, Ms Rosa Jimenez and Ms Africa Carillo de Albornoz from the Public University of Navarre, Spain, being part of the student exchange programme, who accompanied the students on this project gave their insights in this faculty seminar. The key topics covered included Gujarat's projected climate scenarios, highlighting the rise in sea levels, extreme weather events, and water scarcity issues, which affect both urban and rural communities. Emphasis was placed on the National Action Plan on Climate Change (NAPCC) and Gujarat's State Action Plan on Climate Change (GSAPCC), which aim to address these challenges through sustainable agriculture, water resource management, and the promotion of renewable energy.
- Dr. Abhas Srivastava, Assistant Professor, delivered a lecture on ‘Supreme Court and Religious Adjudications: Balancing Fundamental Rights and Religious Freedoms’ in the faculty seminar held on January 7, 2025.
- Dr. Devang Chhatrapati, Assistant Professor, delivered a lecture on the Supreme Court’s recent judgement titled “Hong Kong and Shangai Banking Corp. Ltd. V. Awaz & Ors” in the faculty seminar held on January 17, 2025.

I. CURRICULAR ASPECTS

New courses being offered - 6

1. Sociology of Law
2. Western Political Thought
3. Indian Political Thought
4. Global Politics
5. Theorizing India
6. Human Resource Management

Number of courses where major revisions are made – 3

1. Political Science: An Introduction
2. Political Theory
3. Indian Political Thought

Any other Initiative/Innovation in the curricular design

- Curriculum structure revised/shifted as per the changing trend of the profession in legal market.
- Consultative workshop of stakeholders for major revision in courses.
- SDG related discussion added in all core courses.
- Clinical approach followed in teaching skill-based courses.

II. TEACHING-LEARNING AND EVALUATION

Number of faculty completed/pursuing Ph.D.

Faculty Completed Ph.D. - **8**
Faculty Pursuing Ph.D. **- 1**

Innovation in Teaching - learning & evaluation

- Internationalisation @ ILNU - With a view to provide international exposure to the students, the institute invited foreign faculty experts from across the world to teach and interact with the students.
- Lawyers Incubation Clinic (LIC) - The institute has set up the Lawyers Incubation Clinic in October 2018. LIC is developed as a platform to mentor students who want to make a career in litigation.

Activities to sustain healthy practices

- Blended pedagogies
- CR/BR (Class Representative/Bench Representative) meeting conducted at regular interval to update and to discuss academic/administrative matter.
- Periodic Feedback system from stakeholders.
- Regular industrial visits for getting industrial exposure to the students and also experts from different industries are invited for expert lectures.
- Input from Alumni members in the curriculum and also conducting special alumni lecture series.
- Organising international teaching month so as to ensure that the students are getting international exposure.

Interdisciplinary Student projects

- Many students are pursuing inter-disciplinary projects in different courses of law and allied social science area.

Exam Reforms implemented

- Customised continuing assessment in many courses as per the learning style of the learner.
- Extended opportunity for assessment.

Faculty Development Programme

Institute of Law organised a 15-day Faculty Development Programme 'Course on Wheels: Faculty Immersion Programme: Learning Through Field-Based Interventions' from July 1-15, 2024. Experts included Dr. Jyotsana Yagnik (Retd. Judge & Clinical Professor, Institute of Law, Nirma University), Dr. D.C. Baxi (Adjunct Professor, ILNU), Shri. Ajay Kumar Tomar (Senior IPS Officer), Ms. Nupur Sinha (Senior Activist, Centre for Social Justice, Ahmedabad), and Dr. Mahesh Pandya (Founder, NGO- Paryavartan Mitra).

Expert Lecture

Sr. No.	Name of Expert	Designation	Topic	Date
1	IPS Ajay Singh Tomar	IPS	Criminal Law Operation in the Field	April 2, 2024
2	CS RV Dr. Abhishek Chajjed	Managing Partner at SCS and Co. LLP, Promoter of Abhishek Chhajed & Associates, and Regional Council Member of the Western region of ICSI	Human Resource Management, and Recent Trend in Auditing	April 5, 2024, and October 17, 2024
3	Adimesh Lochan	Senior Member of the International Dispute Resolution & Investigations team at Nishith Desai Associates	Basics of International Commercial Arbitration	April 13, 2024
4	Shruti Dhonde	Senior Member of the International Dispute Resolution & Investigations team at Nishith Desai Associates	Basics of International Commercial Arbitration	April 13, 2024
5	Dr. Sarasu Esther Thomas	Professor at the National Law School of India, Bengaluru	Family Law	May 2, 2024
6	Advocate Jeet Bhatt	Practicing Lawyer, High Court of Gujarat	Contract Drafting Workshop	April 3-4, 2024
7	Dr. Lajwanti Chatani	Professor in Political Theory, Department of Political Science at Maharaja Sayajirao University of Baroda	Workshop on Rohit De's Book A People's Constitution, and Expert lecture on Gender and Law	April 6, 2024 and February 15, 2025
8	Adv. Shashank Garg	Counsel & Arbitrator, Chair ICC India Arbitration Group	Workshop on Arbitration	April 6-7, 2024
9	Adv. Tariq Khan	Registrar, IAMC	Workshop on Arbitration	April 6-7, 2024
10	Prof. Manoj Kumar Sinha	Vice-Chancellor, DNLU, Jabalpur	Law and Justice in the Globalised World	August 17, 2024
11	Mr. Kaushik Sanyal	Senior Manager, Deve Rus Advisory Services, Mumbai	Energy Law	September 9-11, 2024
12	Advocate Udayan Vyas	Advocate, High Court of Gujarat	Public Interest Litigation: Manner & Craft	September 12, 2024
13	Mr. Parindu Bhagat	Practicing lawyer and alumnus of ILNU	Constitutional Law	September 17, 2024
14	Mr. Shubham Jharjharia	Advocate at the High Court of Gujarat	Advanced Perspectives on Juvenile Justice and Child Protection	September 16, 2024
15	Prof. Anjani Singh Tomar	Professor of law at GNLU	Private Defence in Criminal Law and Subjective Interpretation	September 23, 2024

16	Mr. Swarnendu Chatterjee	Advocate on Record, Supreme Court of India	Corporate Insolvency	September 27, 2024
17	Senior Advocate Asim Pandya	Practicing Lawyer, High Court of Gujarat	Writ Jurisdiction under Article 32 and 226 of the Constitution of India	September 21, 2024
18	Dr. Mohammad Umar	Lead Trainer and Chief Consultant, Samvad Mediation Centre, Lucknow	Consumer Mediation	August 31, 2024
19	Ms. Pinkal Panchal	Practicing therapist based in Los Angeles, USA	Mental Health Awareness	October 9, 2024
20	Dr. Sanjeev Tyagi	Retired Additional Principal Chief Conservator of Forests and Director of the Gujarat Forestry Research Foundation, Gandhinagar	Forest Law	October 10, 2024
21	Dr Ajar Rab	Partner, Rab and Rab Associates	Drafting an Arbitration Agreement	October 25, 2024
22	Dr. Lajwanti Chatani	Professor of Political Theory from MSU Baroda	Capitalism	October 15, 2024
23	Mr Amol Sharma	Alumnus of ILNU and presently Associated with Teach India Programme	Relevance of Social Sciences and Humanities	October 1, 2024
24	Mr Parindu K Bhagat	Practicing Lawyer	One Nation One Election	October 24, 2024
25	Mr. Hariprasad Govinda	Principal Economist at the Competition Commission of South Africa	Market Delineation in Competition Law	October 17, 2024
26	Prof. Manindra N. Thakur	Associate Professor at the Centre for Political Studies, Jawaharlal Nehru University	Law and Politics of Knowledge	October 16, 2024
27	Adv Amit Panchal	Practicing Lawyer	Public Interest Litigation (PIL)	October 19, 2024
28	Mr. Ronith Joy	Alumnus and Legal expert	Negotiable Instruments	October 11, 2024
29	Adv. Aum Kotwal	Alumni and Partner of Kotwal Associates	Right to Information: Understanding, Procedure, and Drafting	October 19, 2024
30	Dr. Sudhir Krishnaswamy	Vice Chancellor, NLSIU, Bangalore	Constitutional Law	October 22, 2024
31	Prof. Amar Pal Singh	Vice Chancellor, Dr. Ram Manohar Lohia National Law University, Lucknow	Research Proposal and Hypothesis	November 18, 2024
32	Ms. Dharmistha Raval	Executive Director (Retd.) SEBI and Senior Advocate	Frauds in the Indian Capital Market: A Legal Perspective	November 16, 2024
33	Advocate Mr. Jaimin Dave	Advocate, High Court of Gujarat	Overview of Civil and Criminal Litigation	November 11, 2024
34	Mr. Rakesh Chopra	International Trainer and Motivational Speaker	Enhancing Practical Competencies and Professional Development	November 13-14, 2024

35	Prof. Dr. M. K. Bhandari	Law Tech Influencer and Founder Directory GALTER (Global Academy of Law-Tech Education and Research)	Technology and Law	November 15-16, 2024 and November 18-19, 2024
36	Prof. Medhavi Singh	Assistant Professor, Jindal Global Law School	Entrepreneurial Venture	November 25, 2024
37	Mr. Parth Jain	Founder, Legal ToolKit, India	Entrepreneurial Venture	November 25, 2024
38	Prof. Gopal Balachandran	Associate Clinical Professor of Law; Director, Criminal Appellate & Post-Conviction Services Clinic) and Director, Externships Programme, Penn State Law, USA	Entrepreneurial Venture	November 25, 2024
39	Shri Rahul Trivedi	Secretary of Gujarat State Legal Service Authority	Child Rights Legislation	November 14, 2024
40	Shri Divya Bhagia	CEO of Sauhard	Child Rights Legislation	November 14, 2024
41	Mr. Indrajeet Chauhan	Representative, Prayas (NGO)	Child Rights Legislation	November 14, 2024
42	Ms. Prita Jha	Representative, Peace and Equality Cell (NGO)	Child Rights Legislation	November 14, 2024
43	Mr. Sukrit Garg	Assistant Professor, NFSU, Gandhinagar	Immigration Laws in India	November 28, 2024
44	Dr. Ivano Alogna	Sr. Researcher Scholar at British Institute of Comparative Studies	Cross Boundary Issues of Climate Change and Legal Regime	January 17, 2025
45	Mr. Somdutta Bhattacharyya	Partner at Argus Partners (Solicitors & Advocates)	PUFE Transactions: Dealing with IBC Aspects from a White-Collar Crime Perspective	January 25, 2025
46	Dr. Monica Violeta Achim	Professor at Babes-Bolyai University, Romania	Global Approach in Preventing and Combating Money Laundering	January 27, 2025
47	Dr. Anjani Singh Tomar	Professor of Law and Head, Centre for Criminal Justice, Gujarat National Law University, Gandhinagar	White Collar Crimes & Prevention of Corruption	January 27, 2025
48	Ms. Bhujun Radhashtami	Co-Founder, Communications and Country Head-Set4yatra Mauritius Ltd	Fundamentals of Mass Communication	January 10, 2025
49	Mr. S H Iyer	Advocate - High Court of Gujarat	Media and Journalists: Working Journalists and Press Council Act	January 16, 2025
50	Mr. Nikunj Soni	Assistant Editor, Ahmedabad Mirror	The Do's and Don'ts of Court Reporting	January 21, 2025
51	Mr. Sparsh Upadhyay	Associate Editor of Live Law	Legal Journalism-Responsibilities, Opportunities, Impact and Challenges	January 29, 2025

III. RESEARCH, CONSULTANCY & EXTENSION

Research Project

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Impact of Climate Change and Building Climate Resilience with Special Reference to Role of Local Self Governance in Gujarat: An Analytical Study	Dr. Madhuri Parikh And Dr. Deba Ranjan Hota	Climate Change Department, Government of Gujarat	6,00,000/-
2	Designing Innovative Solution for Holistic Access to Justice in India (Disha) For Pro Bono Club Scheme Under Nyaya Bandhu (Pro Bono Legal Services) Programme	Dr. Madhuri Parikh	Ministry of Law And Justice, Government of India	2,00,000/-
3	A Study on the Implementation of the Forest Rights Act in the State of Gujarat	Dr. Madhuri Parikh, Dr. Deba Ranjan Hota, and Dr. Neeraj Gupta	Gujarat Tribal Research and Training Society, Gujarat	12,02,000/-
4	Developing an Educational Frame Work for Climate Justice: With Special Reference to Clinical Legal Education	Dr. Madhuri Parikh	Azim Premji Research Foundation	9,95,500/-
			Total Grant	**29,97,500/-**

Sanctioned / Ongoing / Completed Minor Research Project funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Experiential narratives as a justice education: Developing strategies for curriculum design, pedagogy, and assessment.	Dr. Bini B.S.	Nirma University	40,000/-
2	Blue economy, coastal rehabilitation in Gujarat with Special reference to fisheries: A socio-legal study.	Dr. Chote Lal Yadav and Dr. Anubhti Dungdung	Nirma University	60,000/-
3	An impact study on use of digitalization in judicial proceeding post COVID in the District courts of Ahmedabad: Through lawyers and judges lenses.	Dr. Foram Patel	Nirma University	50,000/-
4	A study on the role of eductional institutions in the implementation of the student startup and innovation policy (SSIP) through the student startup, Incubation, Innovation & Entrepreneurship Development cells: A case study of selected private and public universities in the state of Gujarat	Dr. Gururaj Devarhubi	Nirma University	41,250/-

5	A study of challenges of 'working women' under the maternity Benefit Amendment Act. 1961 with respect to the 'creche facility' in organisations in the city of Ahmedabad.	Dr. Nikita Koradia and Dr. Amit Kumar Kashyap	Nirma University	90,000/-
6	Role of Ahmedabad Municipal Corporation in conservation of water bodies in Ahmedabad:	Dr. Shivani Mehta and Dr. Swati Mawandiya	Nirma University	80,000/-
7	Measuring effectiveness of the Goods and Services tax amongst MSMEs of Ahmedabad and Gandhinagar districts.	Dr. Vineet Chouhan	Nirma University	50,000/-
8	Implications and efficacy of the commercial court Act 2015 for commercial Disputed resolution in state of Gujarat	Dr. Amit Kumar Kashyap	Nirma University	90,000/-
			Total Grant	**5,01,250/-**

Research Publications

Research Papers

1. Sharma Neeraj, Kashyap Amit Kumar, "Sustainable Development Goals and Net Zero Emissions Targets: Bibliometric Study", International Journal of Sustainable Development and Planning, (2024), 19, (10), 4013 - 4019
2. Arora Gunjan, "Preservation or Protection? The Intellectual Property Debate Surrounding Traditional Cultural Expressions", Harvard International Law Journal and Harvard Art Law Organization, (2025), 1, (2), 7 - 12
3. Arora Gunjan, "Steering A Techno-Legal Approach Against Online Digital Film Piracy: Reworking Protection Standards for Cinematograph Works", NLU Assam Journal of IPR, (2024), 3, (1), 1 - 20
4. Rajlaksmi Vel, Priyanka Zala, Mamta Pillai Nitin, Nupur Rawal, Yukti Modhia, "Understanding Market Risk for Black Swan Events: An Investigation of Health and Financial Crisis", Advances in Consumer Research, (2025), 2, (1), 229 - 237
5. Kashyap Amit Kumar, "Rethinking Fintech Regulation Under the Indian Data Protection Framework", Juridical Tribune-Review of Comparative and International Law, (2024), 14, (3), 363 - 383
6. Trivedi Vikas Indravardhan, "Advocates Exemption from Liability Under Consumer Protection Act: Opening of A Pandora Box of Exemptions?", Law and World, (2024), Vol 10, (No. 31), 15 - 20
7. Sharma Neeraj, "Green Taxes Policy In Aid to Sustainable Development & Human Health", Community Practitioner Journal, (2024), 21, (6), 1784 - 1797
8. Kashyap Amit Kumar, Vijaylaxmi Sharma, "Project Finance Through Infrastructure Investment Trust: Legal and Regulatory Analysis", Risk Governance & Control: Financial Markets & Institutions, (2024), 14, (2), 65 - 76
9. Pachori Anviksha, "Positioning Participatory Rights of Victims of Crime Under International Criminal Law", Passages International Journal of Political History and Legal Culture, (2024), 16, (3), 432 - 442
10. Chhangani Aditya, Shrivastava Alaukik, "Unearthing the Unexplored Dimension of E-Doping for the Indian Esports Industry", Gaming Law Review, (2024), 28, (6), 166 - 177
11. Upadhyay Vikashkumar Devi Prasad, Sukrit Garg, "Equality, Affirmative Action, and Economically Weaker Sections in India", Lentera Hukum, (2024), 11, (1), 124 - 156
12. Shrivastava Alaukik, Khan Kashish, "Online Gaming Laws in India: An Analysis of the Legislative Intent Vis-À-Vis The Future Roadmap", UNLV Gaming Law Journal, (2024), 14, (2), 161 - 177
13. Sharma Arpit, Sharad Kumar Pandey, Ravi Dubey, "A Chronological Analysis of Cybercrime and Cyber-Attacks with Reference to Judicial Pronouncements", Revista Brasileira De Direito, (2024), 19, (3), 1 - 14

14. Ashish Porwal, Arun B. Prasad, "An Investigation of Financial Literacy Among Undergraduate Students of Selected Universities of Ahmedabad", Business, Management and Economics Engineering, (2024), 22, (1), 1602 - 1613
15. Shriya Bhojwani, Abhas Srivastava, "Harmonising the Synergies: Attaining Good Governance by Setting a Constitutional Commitment Towards Socio-Economic Rights", Cahiers Magellanes-Ns, (2024), 6, (2, 2024), 60 - 65
16. Ashish Porwal, "Social Audit: A Key Enabler for Enhancing Outcomes of Social Projects", The Management Accountant, (2024), 59, (5), 20 - 23
17. Ashish Porwal, Vineet Chouhan, "The CSR Spending Analysis of Indian Corporate Sector: A Case Study of Nifty-50 Indexed Companies", Journal of Informatics Education and Research, (2024), 4, (1), 1390 - 1395
18. Vineet Mohanlal Chouhan, Raj Bahadur Sharma, Shubham Goswami, Najeeba Al-Zaimoor, Anjali Sharma, "Exploring the Need for Environmental, Social, and Governance Disclosure Strategy from the Shareholders' Perspective", Corporate and Business Strategy Review, (2024), 5, (3), 81 - 93
19. M. L. Vasita, Vineet Mohanlal Chouhan, "Measuring Customer's Attitude Towards the Sustainable Products: A Case Study of FMCG Product In Rajasthan", Journal of Informatics Education and Research, (2024), 4, (3), 2587 - 2595
20. Pranav Saraswat, Vineet Mohanlal Chouhan, Shubham Goswami, "Application of Robotic Process Automation (RPA) in Accounting: A Study of Users' Perception at Delhi-NCR and Gujarat", Finance India, (2024), Xxxviii, (3), 589 - 606
21. Foram Rishin Patel, "The Concept of Free Speech Right: Indian Trajectory Journey", Agathos: An International Review of the Humanities and Social Science, (2024), 15, (2 (29) / 2024), 455 - 464

Book Published

Sr. No.	Name of the Faculty	Name of the Book	Publishing House	ISBN	Year
1	Dr. Varsha Ganguly And Dr Madhuri Parikh	Social legal Challenges for Social Justice Continuum: Perspectives from India and South Africa	Routledge, India	978-1-0329-1077-2	November-2024
2	Dr. Prashant Singh, Vineet Mohanlal Chouhan	Managing Corporate Social Responsibility For Paradigm Shift	Himanshu Publication	978-9-3872-0108-8	June - 2024

Book Chapter Published

Sr. No.	Name of the Faculty	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month and Year
1	Dr Amit Kumar Kashyap	Central Bank Currency in India: Policy and Regulatory Aspects	Global Developments in Central Bank Digital Currency	IGI Global, USA	979-8-3693-5588-6	July-2024
2	Mukta Praveen Nahata	Green Washing and Green Hushing - Transgression and Remedies I	Managing Corporate Social Responsibility for a Paradigm Shift	Himanshu Publication	978-93-87201-08-8	July-2024
3	Vineet Mohanlal Chouhan	Leveraging Industry 5.0 for Achieving SDGS: An Empirical Study on Feasibility, Human-Cantered Approaches, And Implementation Barriers	Achieving Sustainable Business Through AI, Technology Education and Computer Science	Springer Nature	978-3-031-71212-8	Nov-2024

4	Vineet Mohanlal Chouhan	Sustainability and Influencer Marketing: Measuring the Gap Between Consumer Attitudes and Purchase Behavior	Advances in Data Analytics for Influencer Marketing: An Interdisciplinary Approach	Springer Nature	978-3-031-65726-9	Nov-2024
5	Ashish Porwal	Leveraging Banking Customer Experience Through Artificial Intelligence: An Application of Structural Equation Modelling	Artificial Intelligence and Machine Learning for Business	Apple Academic Press	978-1-77491-723-7	July-2024
6	Vineet Mohanlal Chouhan	Unveiling the Landscape of Blockchain Adoption in Financial Services: A Bibliometric Analysis	Business Development via AI and Digitalization	Springer Nature	978-3-031-62105-5	Sept-2024
7	Ashish Porwal and Trivedi Vikas	Financial Inclusion and Role of Digital Banking in Woman Entrepreneurship: A March towards Sustainable Development Goals	Feminine Fortune the Power of Woman Entrepreneurship in India	Bharti Publication	978-93-48059-54-3	Nov-2024
8	Chhote Lal Yadav	Generative AI for Customized Public Policy in Maritime Transport	Generative AI for Transformational Management	IGI Global	979-8-3693-5578-7	Aug-2024
9	Pachori Anviksha	Tracing the Trajectory of Human Rights of LGBTQIA+ in Indian Cinema: From Celluloid to OTTs	Indian Cinema and Human Rights: an Intersectional Tale	Springer	981-9760275	Oct-2024
10	Devang Chhatrapati	Unlocking the Full Economic Potential of Ports: Holistic Perspective	Maritime Clusters	SAAR Publications	978-81-979350-6-0	Oct-2024
11	Deba Ranjan Hota	Maritime Policy in India and its Impact on Socio Economic and Cultural Situations of Coast Dependent Communities	Maritime Clusters: Port: Led Industrialization and Economic Growth	SAAR Publications	978-81-979350-6-0	Oct-2024
12	Gunjan Arora	Copyright and the Metaverse	Research Handbook on Metaverse and Law	Edward Elgar Publishing Ltd	978-1-0353-2485-9	Aug-2024
13	Sharma Arpit	Nurturing Champs for Social Justice Lawyering Through Adaptive Clinical Andragogy	Sociolegal Challenges for the Social Justice Continuum	Routledge India	978-1-0035-6121-7	Nov-2024
14	Sharma Arpit	Changing Trends and Challenges of Employment and Social Security for Gig Workers Rights in India	Sociolegal Challenges for the Social Justice Continuum	Routledge India	978-1-0035-6121-7	Nov-2024

15	Ganguly Varsha and Madhuri Parikh	Introduction	Sociolegal Challenges for the Social Justice Continuum: Perspectives from India and South Africa	Routledge	978-1-0035-6121-7	Dec-2024
16	Ganguly Varsha	11. Exploring Social Justice Strategies for LGBTQIA+ Persons in India	Sociolegal Challenges for the Social Justice Continuum: Perspectives from India and South Africa	Routledge	978-1-0035-6121-7	Dec-2024
17	Srivastava Shreya	The Case for a Gender-Neutral Law on Sexual Harassment in the Workplace in India	Sociolegal Challenges for the Social Justice Continuum: Perspectives from India and South Africa	Routledge	978-1-0035-6121-7	Dec-2024
18	Bini B S	Chapter 14 - The Lives of Aithihyamala: Textuality, Region, History	The Cultural Poetics of Bhasha Literatures: In Theory and Practice	Orient Blackswan	978-9-3544-2987-3	Sept-2024
19	Vineet Mohanlal, Chouhan Prashant Singh, Shubham Goswami	Assessment of GHZ Emission Towards Zero Carbon Industry In Rajasthan	Zero Carbon Industry, Eco-Innovation and Environmental Sustainability	SPRINGER NATURE	978-3-031-80219-5	Jan-2025
20	Sharma Neeraj	Confronting The Climate Change Risk by The Intersection of Sustainable Development Goals and Artificial Intelligence	Technology And Society	Kongunadu Publications (India) Private Limited	978-93-95241-44-1	May-2024
21	Kashyap Amit Kumar, Milan Prajapati	Change Is the New Constant: Review of The Company Law Committee Report 2022	Technology and Society	Kongunadu Publications (India) Private Limited	978-93-95241-44-1	May-2024
22	Ashish Porwal, Gauri Tiwari, Medha Singh, Dr. Gururaj Devarhubli, Dr. Foram Patel, Dr. Shivani Mehta, Dr. Devang Chhatrapati	Few Gives to Many and Many Gives to Few: Legal Mandate on CSR Under Indian Company Law	Managing Corporate Social Responsibility for Paradigm Shift	Himanshu Publications	978-93-87201-08-8	June-2024
23	Bharat Subhas Rathor, Prof. Dr. S. P. Rathor	The Nexus Between Climate Justice and Energy Justice: An In-Depth Analysis	Climate Change and Climate Justice	Satyam Law International	978-81-19119-52-3	April-2024

24	Bharat Subhas Rathor, Jayesh Subhas Rathor	Mapping Global Regulatory Landscapes: Evaluating the Intersection of Data Protection Laws and Human Rights	Universal Values & National Realities: Exploring Udhr in The Indian Context	Atomic Owl Digital Media Private Limited	978-8-1953-4999-9	May-2024
25	Shriya Bhojwani, Deshna Agrawal	Corporate Social Responsibility: Reviving the Socialistic Spirit of The Constitution	Managing Corporate Social Responsibility for Paradigm Shift	Himanshu Publications	978-93-87201-08-8	June-2024

Chapter in Conference Proceedings

Sr. No.	Name of Faculty	Name Of the Chapter	Name of the Proceedings	Name of Publisher	Month & Year
1	MV Joghee, Vineet Mohanlal Chouhan, G Saravanan, Y Mehta, GR Teltumbade	AI-Driven Real-Time Stock Market Analysis Using IoE	Role Of Internet of Everything, VLSI Architecture, And AI in Real-Time Systems	IGI Global Scientific Publishing	December, 2024

Publication by Institute in the international/national conference proceedings, institute journals, dissertation abstracts, Ph.D. thesis, etc.

1) Nirma University Law Journal (NULJ) published biannually
2) Journal of Intellectual Property Rights published annually
3) Centre for Corporate Research Journal published annually
4) Book on Artificial Intelligence and Law published by Institute
5) Printed Conference Proceedings of IHL Conference
6) Quarterly newsletter publication
7) Brochure on International Teaching Month
8) Brochure on Legal Aid & Extension Activities
9) E-Newsletter publications by Centre of Law and Governance and Centre of Environment Law
10) Students of Literary club started publication of e-magazine – Meraki

Award and recognitions

Faculty Awards
International Fellowship

Ms. Anviksha Pachori, Assistant Professor in Law, was selected for the prestigious Ludovika International Fellowship Programme in Budapest, Hungary from May 1 to July 31, 2024. The Ludovika Fellowship is highly competitive and valuable, offering distinctive opportunities for personal and professional development. Out of 56 applicants, only 2 candidates were selected, making this opportunity a significant milestone.

Dr. Madhuri Parikh, Dean & Director I/c, ILNU was invited and hosted by Professor Gitanjali Gill (Professor in Environment Law) at Northumbria University's Department of Law for an academic visit where she held discussions with Professor Michael Stockdale, Head of the Department at Northumbria Law School, Newcastle, UK.

Best Paper Award For Research Presentation

Dr. Mamta Pillai, Assistant Professor in English, presented and won the Best Paper Award for her research paper titled "Questioning the relevance of equity and equality in a Commoditized Indian Education" at a virtual International Conference on "Access, Equity, & Equality in Higher Education: Relevance of Dr. Ambedkar's Vision" organized by St. Andrew's College, Mumbai on April 15, 2024.

Invited As Resource Person

Dr. Madhuri Parikh, Dean & Director I/c, ILNU was invited as a Resource person to be part of a panel discussion on Equity, Justice, and the Energy Transformation at the IAIA2024 conference held in Dublin, Ireland from April 24-27, 2024, where she shared her research on Social Inclusivity for climate adaptive approaches for Climate Justice.

Dr. Madhuri Parikh, Dean and Director (I/c), ILNU, was invited as a resource person at the Asian Regional Summit and Philippine National Conference on the BIICL Global Toolbox on Corporate Climate Litigation. Her talk was on 'Pecuniary Remedies: Benefits and Pitfalls' under the track titled 'Concretizing Outcomes in Climate Chang Cases' organized by Malcolm Theatre, UP College of Law, Quezon City, Philippines on July 8-9, 2024.

Dr. Shivani Mehta, Assistant Professor in Law, ILNU, was invited as a Guest Speaker on the live talk show Zindagi Cafe on DD Girnar, Ahmedabad, to commemorate World IP Day on April 26, 2024.

Dr. Shivani Mehta was invited as guest speaker to discuss the three new laws that is Bharatiya Nyaya Sanhita, Bharatiya Nagarik Suraksha Sanhita and Bharatiya Sakshya Abhiniyam to be enforced from July 1, 2024 at Akashvani Radio, Gujarat Station on June 18, 2024

Dr. Gururaj Devarhubli, Assistant Professor of Law, was invited as a speaker for a Panel Discussion on “Intellectual Property Strategies for Patent Protection and Considerations in Patent Filing” on June 6, 2024 at 6th Annual IPR India Summit 2024 organised by Inventicon Business Intelligence Pvt. Ltd. in association with Trilegal, S.S. Rana & Co. and Khaitan & Co. in Mumbai.

Dr. Madhuri Parikh, Dean and Director (I/c), Institute of Law, was invited as a resource person at the Asian Regional Summit and Philippine National Conference on the BIICL Global Toolbox on Corporate Climate Litigation. Her talk was on 'Pecuniary Remedies: Benefits and Pitfalls' under the track titled 'Concretizing Outcomes in Climate Change Cases' organised by Malcolm Theatre, UP College of Law, Quezon City, Philippines on July 8-9, 2024.

Dr. Parna Mukherjee, Associate Professor in Law, was invited as a resource person on the topic ‘Introduction to the Law of Tort’ during the orientation week for the new batch of 2024 - 25 at GLS Law College, Ahmedabad on July 3, 2024.

Ms. Taruna Jakhar, Assistant Professor of Law, was Invited as Expert Speaker by IIMT College of Engineering, Greater Noida, IT Department for Faculty Development Programme on IPR on the topic “Generative AI and IPR Protection” on July 19, 2024.

Dr. Shivani Mehta, Assistant Professor, was invited as resource person at the Faculty Development Programme on Advanced and Emerging Trends in Academic Research Writing & Publication jointly organised by VVM's G. R. Kare College of Law, Margao- Goa & Law Teachers India on topic "Impact of IPR on Academic Research Writing & Publication from August 26, 2024 to September 1, 2024.

Dr. Parna Mukherjee, Associate Professor in Law, chaired a technical session in the 22nd International Seminar on ‘Emerging Frontiers of Intellectual Property Rights’ at PF Kerala Law Academy Law College, Trivandrum on September 28, 2024.

Dr. Gururaj Devarhubli, Assistant Professor of Law, chaired a Technical Session at the 5th International E Conference on "Emerging Issues in Legal Aspects – 2024 (ICEILA-2024)" on September 14, 2024 Emphasizing the Comprehensive Role of Ethical and Moral Consideration in Higher Education Globally Pertaining to Legal Profession and Other Disciplines organised by IPEM Law Academy, IPEM University in collaboration with Rai University, Ahmedabad.

Dr. Gururaj Devarhubli, Assistant Professor of Law, was invited as a speaker on the topic 'Intellectual Property in the Age of Generative AI' at the 37th LAWASIA Conference, on October 15, 2024 organised in collaboration with Malaysian Bar in Kuala Lumpur, Malaysia.

Dr. Amit K Kashyap, Assistant professor in Law, delivered a session on "IP Issues with the Advent of AI" during the Faculty Development Programme titled "From Discovery to Protection: IP Laws Shaping the Future of Science and Technology," organised by the School of Law, Graphic Era Hill University, Dehradun, from September 16 -20, 2024.

Dr. Varsha Ganguly (Professor & Research Head, ILNU) was invited as a panellist/speaker at a workshop jointly organised by ActionAid Karnataka Projects and the Council for Social Development, titled "Property Rights for Women: Gender Justice in Laws & Customs Related to Property & Inheritance in India, on November 8, 2024. Her presentation was on 'Judicial review of customary law and tribal women's land rights' under the track titled "Understanding the complex legal landscape of land and property inheritance in India: Customary & Personal Laws".

Dr. Amit K Kashyap, Assistant Professor of law, was invited as a distinguished speaker at "Samvaad", a multidisciplinary symposium organised by Silver Oak University on December 6, 2024 on the topic "Teaching & Research in Law: Using Al and Being Ethical".

Dr. Madhuri Parikh, Dean and Director (I/c), ILNU was invited to share her clinical experience on 'How can University Law Clinics help fill India's Social and Environmental Justice Gap?'. The workshop was organised by National Law School of India University in collaboration with the Dickson Poon School of Law at King's College London on January 18, 2025.

Dr. Madhuri Parikh, Dean and Director, ILNU, was invited as a resource person in the two weeks online capacity building programme on Strategies for Teaching Clinical Papers in Indian Law Schools jointly organised by Law teachers India and RGNUL from February 10-23, 2025.

Dr. Madhuri Parikh, Director and Dean was invited by United Nations Development Programme for participation in Focus Group Discussion on Access to Justice on February 14, 2025 at New Delhi.

Dr. Madhuri Parikh was invited as a resource person in Online Capacity Building Programme on Strategies for Teaching Clinical Papers in Indian Law Schools jointly organised by Law Teachers India and Rajiv Gandhi National University of Law, Punjab from February 10- 23, 2025.

Dr. Parna Mukherjee was invited as an external expert for the Board of Studies Academic meeting at the School of Law, Rai University, Ahmedabad, Gujarat, on November 29, 2024.

Mukta Nahata, Assistant Professor, was invited as a Guest Speaker for the 4th Batch of the Corporate Leadership Development Programme (CLDP) organised by the Ahmedabad Chapter of WIRC of the Institute of Company Secretaries of India on December 28, 2024.

Dr. Gururaj Devarhubli, Assistant Professor of Law, was invited as a Technical Session Chair at the International Conference on "Global Perspectives in Multidisciplinary Research: Innovations and Interdisciplinary Solution" on December 29, 2024 jointly organised by Institute of Research Education and Development (iRED) and Surendranagar University, Surendranagar, Gujarat.

Dr. Amit Kumar Kashyap, Assistant Professor of Law, chaired a panel session at the Colloquium of Legal Research, India A–Y (Answer to Why), Season 1, 2025, held from February 5-7, 2025, at Christ University, Pune-Lavasa hosted by the Christ University Pune-Lavasa in collaboration with the Federal University of the State of Rio de Janeiro (UniRio), Brazil, and the University of Gdansk, Poland.

Conference/Workshop Attended

Dr. Gururaj Devarhubli, Assistant Professor of Law, participated in the 3rd India Space Congress organised by SIA-India and Indian Space Research Organization (ISRO) at The Lalit, New Delhi during June 26-28, 2024.

Dr. Vikas Trivedi, Assistant Professor in Law, completed a 40-Hour Online Mediator Training and Assessment Programme organised by Samvad Mediation Centre, Lucknow, Uttar Pradesh during June 12-16, 2024.

Dr. Madhuri Parikh delivered an online session on "Connecting dots for climate change legalities – from Judgements to ground level realities" in the webinar "Climate Change Litigation: Emerging Issues and Concerns" jointly organised by Institute of Law, Nirma University, and Paryavaran Mitra on 28th November, 2024.

Dr. Shashank Chaturvedi participated in a National Seminar on 'Governance and Administration in Indian Thought', held on November 7-8, 2024. It was organised by the Indian Institute of Advanced Study, Shimla. During the seminar, Dr. Chaturvedi presented the paper, titled 'Exploring Philosophical Foundations of Governance in Indian Thought: Re-reading Shukraniti and Vidurniti', in an online mode.

Other Achievements

Dr. Anviksha Pachori was a panellist at a thought-provoking conference organised by the Asian Law and Society Association (ALSA) on "Judicial Responses to Gendered Crime, 2024" (December 13-14, 2024) at Sungkyunkwan University in Seoul, South Korea. She presented her paper titled "Flaws, Fairness, and Fears of Bilkis: A Twisted Tale", which explored the complexities and challenges of addressing gendered crime in judicial systems.

New Collaboration

AI Para Launch

The Institute of Law hosted the launch of the AI-based search bot "AI Para," developed by UNADA Lexilegal India Pvt. Ltd., on July 22, 2024. The event was graced by Senior Advocate Mihir J. Thakore as the Chief Guest, who highlighted the importance of integrating advanced technology into legal research to enhance societal stability. The AI PARA initiative is incubated in collaboration with Team ILNU under the guidance of Prof. Madhuri Parikh, Director and Dean, ILNU. Supported by the student teams of the Lawyers Incubation Clinic, Pro Bono Club, and Student Research Cell, the AI Para bot has been systematically trained and tested to ensure high efficacy. The project also features ILNU alumnus Advocate Mr. Nisarg Vyas as part of the incubation team, making it a proud "Make in India" initiative for advancing legal education and research.

Field Visits related to Ongoing Research Projects

Forest Rights Act Research Team at Field Visits in Panchmahal & Godhra Districts

A research related field visit was scheduled on September 12, 2024 with three researchers Dr Neeraj Kumar Gupta (Co-PI) and Dr Deba Ranjan Hota (Co-PI) and Dr Bharat Rathore (Co-PI) at TSP office Godhra. A meeting took place by the officer, in charge of FRA implementation. The data collection began from Talukas like Goghamba and Sahera covering more than 15 villages and Faliyas located in the districts of Panchmahal.

Major Research Project Field Visit
The research team headed by Dr. Madhuri Parikh Director & Dean I/c Institute of Law, on Forest Rights Act (FRA) visited the district of Tapi during last week of September 2024. The team included three assistant professors Dr. Deba Ranjan Hota from Sociology, Dr. Neeraj Gupta and Dr. Bharat Rathore from Law, one Research Assistant and two foreign national students on ILNU campus this semester.

Field Visit on Impact of climate change and building Climate Resilience with specific reference to the role of local self-government in Gujarat: An Analytical Study
A field visit was conducted during September 23-27, 2024 in the Tapi District of Gujarat by the students of Nirma University. Two international students, Ms Rosa Jimenez and Ms Africa Carillo de Albornoz from the Public University of Navarre, Spain, being part of the student exchange programme, also accompanied the students on this visit.

Field Visit: Major Research Project on TRI
The visit commenced on September 23, 2024, with two researchers, Dr. Neeraj Kumar Gupta (Co-PI) and Dr. Deba Ranjan Hota, travelling to the TSP office in Vyara. The fieldwork in the Tapi district was divided into two phases. The initial phase involved a meeting led by the officer responsible for the implementation of the Forest Rights Act (FRA) in Vyara. Data collection began in the Talukas of Songarh and Nijar, encompassing over fifteen villages within the Tapi District. The second phase of the field visit began, with additional members of the research team joining the effort. Dr. Madhuri Parikh (PI), Dr. Bharat Rathor (Co-PI), Ms. Stuti Pradhan, Ms. Rosa Jimenez, and Ms. Africa Carrillo de Albornoz arrived in Vyara and initiated fieldwork following discussions with local officials.

Field Visit: Minor Research Project on A Critical Study on the Digitalization of Judicial Proceedings Post-COVID in the District of Ahmedabad
Dr. Foram Patel, Assistant Professor and Principal Investigator in the project conducted a visit to the lower courts in the Ahmedabad district as part of her Minor Research Project titled "A Critical Study on the Digitalization of Judicial Proceedings Post-COVID in the District of Ahmedabad" on October 10, 2024.

Extension Activities/ Community services by Institute

Education Drive
NSS Unit of Institute of Law conducted Education Drive from October 17, 2024 to November 21, 2024. The main objective of this event was to help the underprivileged children of construction workers and teach them basic education along with emphasising the importance of education.

Diwali Donation Drive
The NSS Unit, ILNU conducted the Diwali donation drive during October 21, 2024 to October 24, 2024 to help others as much as possible by distributing the items collected in the donation box.

Rampura One Day Visit
NSS Unit of Institute of Law organised a one-day visit to the Rampura village on February 17, 2025 for basic introduction of the villagers with the NSS Volunteers, interaction with people, activities for children, and basic survey of the village.

Awareness Programme by Legal Aid Clinic: A Nukkad Natak
The Legal Aid Clinic at the Institute of Law organised an Awareness Programme in the form of a Nukkad Natak on May 8, 2024. The performance addressed issues of cybercrime, substance abuse, and domestic violence.

Legal Aid Visit to Jamiyatpura
The Legal Aid Clinic of the Institute of Law organised a field visit to the village of Jamiyatpura on October 5, 2024. The purpose of this visit was to spread awareness and information about topics such as cyber awareness, good touch-bad touch, awareness about women’s rights, etc. Another visit was

conducted on January 7, 2025. The objective of the visit was to raise awareness about women's and children's rights, facilitate Aadhar card registration, and engage with the community to address their legal concerns.

NSS Visit to Muskaan School
NSS Unit - ILNU organised a visit to Muskaan School on November 23, 2024. Muskaan, located in Ghatlodiya, Ahmedabad runs after regular school hours for children from underprivileged class. The volunteers conducted a host of activities like playing games, singing, and dancing besides some meaningful interaction.

Collaboration with the District Legal Services Authority (DLSA), Ahmedabad (Rural)
The Legal Aid Clinic at ILNU organised an interaction in collaboration with the District Legal Services Authority (DLSA), Ahmedabad (Rural) on January 23, 2025. The session featured Shri M.R. Patel, Full-Time Secretary and Additional Chief Judicial Magistrate, and Shri Pallav S. Gosai, Deputy Registrar of DLSA (Rural), Ahmedabad. The discussion centred on various schemes initiated by the National Legal Services Authority (NALSA), aimed at ensuring access to justice for vulnerable and marginalised sections of society. The session highlighted the relevance of these schemes and their potential to bring transformative changes in society, particularly for underprivileged and vulnerable groups.

Legal awareness programme on POCSO
The Institute of Law along with Gujarat State Legal Services Authority held a legal awareness programme on the Protection of Children from Sexual Offences (POCSO) Act on January 30, 2025 at Jammiyatpura Prathmik School. The event saw active participation from legal aid students, faculty coordinator Dr. Foram Patel, and school students from standards 5 to 8.

POSCO Awareness Drive at Soraninagar
The PSLV team and Legal Aid Clinic organised a POSCO (Protection of Children from Sexual Offences) awareness drive at Soraninagar in collaboration with the Sahhay NGO on March 3, 2025. This initiative aimed to educate children and the local community about the crucial provisions of the POSCO Act, ensuring they are aware of their rights and the legal protections available to them.

Community Outreach visit to Gokul Ashram Shala
The Centre for Child Rights Advocacy (CCRA), Institute of Law organised a community outreach visit to Gokul Ashram Shala on March 26, 2025. The programme aimed to promote child safety, hygiene, nutrition, and educational awareness while fostering creativity and engagement among children.

NSS Annual Residential Camp
The NSS Unit, Institute of Law organised the Annual 7-Day Residential Camp at Rampura village from March 1-7, 2025. The main objective of the event was to interact with the villagers through various events and activities like Cleanliness Drive, Waste Management Session, Drawing Competition, CERC session on Consumer Awareness, Diya Painting, Career Counselling Session, CCRA Session, Menstrual Awareness Session, among others. The Camp concluded with a Cultural Night which included Prize Distribution, Dance & Music Performances, and Nukkad Natak on Cyber Security.

IV. INFRASTRUCTURE AND LEARNING RESOURCES:

Computer facilities added - 61

Total 61 Computers Purchased

Computer Lab: 50
Language Lab: 11

Library Learning Resources added

Number of Books for Technical Subjects			
No. of Titles & Volumes Added During the Cumulative Year 2024-2025		Total No. of Titles & Volumes as on 31/03/2025	
Title	Volumes	Title	Volumes
32	34	9671	11954

Number of Book for Science & Humanities			
No. of Titles & Volumes Added During the Year 2024-2025		Cumulative Total No. of Titles &Volumes as on 31/03/2025	
Title	Volumes	Title	Volumes
28	28	2947	3408

Number of Periodicals Journals Including E-Journals	
Added during the year 2024-2025	Cumulative Total as on 31/03/2025
(0 Print) + (+1 Online)	28 Print + 3667 online
Other Material	
Added during the year 2024-2025 CD / DVD - 0 Video CD - 2 Photo CD – 12	Cumulative Total as on 31/03/2025 CD/DVD - 199 Video CD -273 Photo CD-185

V. STUDENT SUPPORT AND PROGRESSION

Cut-off percentage marks – category wise

General Category: Marks 73.5 (CLAT Rank 8799)

NRI Sponsored Category: Marks 23.25 (CLAT Rank 46536)

Student Achievements

Palash Varyani (21BAL194) and Atulit Raj (21BAL094) won Wadia Ghandy Award for Structured Finance Research 2024 at the 12th Securitisation Summit for their research paper titled ‘Navigating Regulatory Challenges in India’s Credit Default Swaps Landscape’ on May 15, 2024. The duo also received a cash prize worth fifty thousand with this recognition

MOOT ACHIEVEMENTS

SP Sathe International Moot Court Competition

Avantika Paul (21BBL012), Hetanshi Khajanchi (22BAL022), and Krishna Sorathia (22BAL033) secured the 2nd Runner-up position at the Remembering Prof. S.P. Sathe 18th International Moot Court Competition, 2024 held in April 2024. Avantika Paul (21BBL012) also received the Best Student Agent award for exceptional oral advocacy.

2nd UWSL International Moot Court Competition 2024

The team consisting of Aayushi Bhargava (21BBL072), Ishvaa Mishra (21BBL097), Ayushi Malik (21BBL151) placed as Runners Up of the 2nd UWSL International Moot Court Competition, 2024 organised on 11th – 13th April 2024.

Dharmashastra National Law University National Moot Court Competition
The team comprising Lakshita Mahajan (23BAL111), Shreyanshi Bhutra (22BBL108), and Parth Gupta (23BAL117), has been adjudged as semi-finalists in the Dharmashastra National Law University National Moot Court Competition organised from November 15-17, 2024, and has also won the best memorial for the petitioner.

7th Surana and Surana & KLE College National Constitutional Law Moot Court Competition, 2024
The team comprising of Disha Agarwal (21BBL152), Tanya Ranjan (21BBL156), Khushboo Ghorawat (22BAL216) were declared as First Runners up in the 7th Surana and Surana & KLE College National Constitutional Law Moot Court Competition organized by KLE College held on November 22-25, 2024.

11th NLIU-VKC Law Offices Corporate Law Moot, 2025
The team comprising of Pratik Oke (22BAL104), Anmol Jain (22BBL004), Vanshita Bhandari (22BBL133) participated in 11th NLIU-VKC law Offices Corporate Law Moot held from January 31 to February 2, 2025 and were adjudged as Semi-finalist and Second Runners up. Pratik Oke (22BAL104) was declared as best oralist.

3rd RMNLU – S & A Law Offices International Arbitration Moot Court Competition, 2025
The team comprising of Suhani Singhal (21BAL147), Raghav Ladia (21BAL127) and Anshika Singh (21BAL171) were adjudged as semi-finalist in the 3rd RMNLU – S & A Law Offices International Arbitration Moot Court Competition, 2025. Suhani Singhal (21BAL147) was awarded with runners up Oralist.

34th Kerala Law Academy Moot Court Competition, (4th Virtual) 2025
The team comprising of Aslesha Keshri (23BAL084), Shagun Singh Chauhan (23BAL043) and Varun Sharma (23BAL133) were adjudged as runners up in the 34th Kerala Law Academy Moot Court Competition, 2025 held during February 5-8, 2025.

XII Mahamana Malaviya Moot Court Competition, 2025 (BHU, Varanasi)
The team comprising of Dhruvi Choudhary (24BAL016), Gargik Jain (24BAL155) and Shrishti Jain (24BBL120) were adjudged as runners up at XII Mahamana Malaviya Moot Court Competition, 2025 during February 28, 2025 to March 2, 2025 (BHU, Varanasi). Gargik Jain (24BAL155) was declared as best male speaker.

15th K.R. Ramamani Memorial Taxation Moot Court Competition
Vidhi Chhabra, Disha Chauhan and Priyansh Gera (22BAL043) secured the second runners-up position at the 15th K.R. Ramamani Memorial Taxation Moot Court Competition 2024-25, organised by the Tamil Nadu Dr. Ambedkar Law University, Chennai on February 14-15, 2025 and March 9, 2025.

11th NLIU–VKC Law Offices National Corporate Law Moot Court Competition
Pratik Amit Oke (22bal104), Anmol Prakash Jain (22bbl004) and Vanshita Bhandari (22bbl133) secured the 2nd Runners up position in the 11th NLIU–VKC Law Offices National Corporate Law Moot, from 31st Jan to 2nd Feb 2025. Additionally, Pratik Amit Oke (22bal104) was adjudicated as the Best Speaker.

DEBATE ACHIEVEMENTS

Xavier's Pre-UADC Asian Parliamentary Debate
ILNU contingent participated in the Xavier's Pre-UADC Asian Parliamentary Debate at St. Xaviers College, Kolkata organised from April 12-14, 2024. Tanshi Tiwari (21BAL225) ranked 3rd Best Adjudicator and judged the Open Grand Finals. Anishq Nair (23BAL081) broke as an adjudicator and judged the Novice Finals. The team of Khushi Dhaulakhandi (23BAL019), Shaunak Saha

(23BAL190), and Srinivas Iyer (23BBL059) reached the Novice Semi-Finals, securing 2nd place on the Novice Tabs and earning an Open Reserve Break. Sreshta Chowdermet (22BAL185) won Best Judge at the Asian Parliamentary Debate LSR Pre- UADC 2024.

The Delhi Debate 2024
The team comprising of Yashi Saraf (23BAL060) and Riya Mirchandani (23BAL181) were declared the Novice Semi- Finalists at The Delhi Debate 2024, an ABP fundraiser debate organised by Delhi University on July 13-14, 2024.

Vivaatam: Pre-ABP Parliamentary Debate 2024
The team comprising Shaunak Saha (23BAL190) and Srinivas Iyer (23BBL059) emerged as the Novice Champions of the debate, with Shaunak Saha (23BAL190) being declared as the Best Speaker of the Novice Finals at Vivaatam Pre-ABP Parliamentary Debate 2024 held by Vellore Institute of Technology (VIT), Vellore online between July 20- 21, 2024.

14th NALSAR Intervarsity Debating Championship
Riya Solanki (23BBL04) broke as an adjudicator and was selected as a Panellist for the Novice Semi-Final at the 14th NALSAR Intervarsity Debating Championship, 2024, India's second largest British Parliamentary debating event which took place from September 20- 22, 2024.

17th IIT Bombay Parliamentary Debate
- Srinivas Iyer (23BBL059) and Shaunak Saha (23BAL190) won the Novice Championship at the 17th IIT Bombay Parliamentary Debate 2024, organised by IIT Bombay from October 18-20, 2024. They were the top-breaking novice team, and Shaunak Saha (23BAL190) was awarded Best Speaker for the novice finals.
- Deshna Agarwal (23BBL021) and Sambhavi Saxena (23BAL122) qualified as the third-ranked novice team and reached the Novice Semi-Finals at the 17th IIT Bombay Parliamentary Debate held from October 18-20, 2024.

IIT Kanpur Asian Parliamentary Debate
- Partha Singh (21BAL123) was invited as an Adjudicator and selected to the Novice Finals Panel and Open Grand Finals panel at the IIT Kanpur Asian Parliamentary Debate (IITK APD), conducted from October 26, 2024 to October 28, 2024.
- Tanshi Tiwari (21BAL225) was invited to serve as an Adjudicator at the IIT Kanpur Asian Parliamentary Debate (IITK APD).
- Nirav Dave (23BAL030) was selected as a panelist for the Open Semi-Finals at the IIT Kanpur Asian Parliamentary Debate (IITK APD).
- Shiv Jani (23BBL052) was selected as the Open Grand Finals panelist and as the Chair for the Novice Finals at the IIT Kanpur Asian Parliamentary Debate (IITK APD).

Eristic British Parliamentary Debate
- Yashi Saraf (23BAL060) and Riya Mirchandani (23BAL181) reached to the Novice Finals at the Eristic British Parliamentary Debate conducted on November 2, 2024 and November 3, 2024.
- Partha Singh (21BAL123) was selected as a Subsidized Adjudicator at the Eristic British Parliamentary Debate conducted on November 2, 2024 and November 3, 2024.

Delhi University British Parliamentary Debate
Ayush Rao and Shiv Jani (23BBL052) were the finalists of the Ramjas College British Parliamentary Debate, Delhi University Novice Champions. Aayush Rao emerged as the Novice Finals best speaker and Novice 6th best speaker, and was among the top 20 speakers of Ahmedabad in Times of India Elocution Competition.

IIM Ahmedabad British Parliamentary Debate
Aayush Rao (24BBL072) qualified as an Adjudicator and went on to be on Panel for the Open Semi-Finals for the IIM Ahmedabad British Parliamentary Debate (IIMA PD) held from January 10-12, 2025.

Prativaad National Parliamentary Debate
Partha Singh (21BAL123) and Srinivas Iyer (23BBL059) qualified for the Open Semi-Finals in the Prativaad National Parliamentary Debate 2025 organised by UPES, Dehradun on January 11-12, 2025, with the latter emerging as the 2nd Best Novice Speaker of the tournament.

18th IIT Bombay Parliamentary Debate

- Shiv Jani (23BBL052) and Aayush Rao (24BBL072) were adjudged Novice Finalists and the 4th Breaking Team at the 18th IIT Bombay Debate organised by IIT Bombay on February 15–16, 2025.
- Tanshi Tiwari (21BAL025) and Shivangi Sharma (21BAL211) qualified as Open Semi Finalists at the 18th IIT Bombay Debate organized by IIT Bombay on February 15–16, 2025.
- Sambhavi Saxena (23BAL122) was adjudged the 3rd Best Novice Speaker at the 18th IIT Bombay Debate organised by IIT Bombay on February 15–16, 2025.

IIT Madras Parliamentary Debate
Riya Mirchandani (23BAL181) and Yashi Saraf (23BAL060) emerged as the Novice Champions by placing as the 3rd breaking team in the Novice Category at the IIT Madras Parliamentary Debate organized from February 7-9, 2025.

Ramjas British Parliamentary Debate
Shiv Jani (23BBL052) and Aayush Rao (24BBL072) secured the 2nd rank in the Novice category and were declared Novice Champions at the Ramjas British Parliamentary Debate held on March 8-9, 2025. Shivangi Sharma (21BAL211) also qualified as an adjudicator and judged the Open Semi-Finals as a panellist.

Students Publications

- Khushi Sahu (23BBL097), published a research paper on the topic, ‘An Analysis of Bharatiya Nyaya Sanhita on Juvenile Law’ in the Amikus Qriae portal in August’24.
- Prabhav Tripathi (21BAL196) and Kshitij Srivastava (21BBL027) secured the 4th position at the 2nd NLUJ-IndusLaw Corporate Law Review Summit 2024, organised by National Law University, Jodhpur in collaboration with the Securities and Exchange Board of India (SEBI) for their research article, titled "From Speculation to Stability: Sailing Through SEBI's Regulatory Index Derivatives Framework Proposal" On October 5, 2024. Their paper will also be published in the upcoming volume of the NLUJ Journal on Corporate Law & Governance (Volume VII, Issue 2).
- Kim Korwani (21BAL185) won the Best Paper Award for her paper titled ‘Supporting Guarantees and Corporate Insolvency: IBBI’s Proposed Overhaul and a Comparative Exploration of Global Insolvency Paradigms’ at the 4th Rajiv Gandhi National University of Law, Patiala at Shardul Amarchand Mangaldas & Co. Conclave on Emerging Trends in Insolvency & Bankruptcy Laws organized by the RGNUL Financial and Mercantile Law Review (RFMLR) in October’24.
- Khanak Himanshu Bharadwaj (23BAL018) published a research paper titled ‘A Critical Analysis of Unit 731’ in the Indian Journal for Research in Law and Management, ISSN: 2583-9896.

- Manul Singh (23BAL026) published a research paper titled “Social Consequences of the Illegal Powers of Waqf Board”, in The Indian Journal for Research in Law and Management, ISSN: 2583-9896.
- Suhani Khandelwal (23BAL196) published an article titled ‘Analyzing the position of live-in Relationships in India’ on the blog site of the Centre for Social Justice, Institute of Law, Nirma University**.**
- Ms. Manvi Mandiwal (21BBL172) in co-authorship with Rachit Jain (21BBL109) have published an article titled "Creditor Classification and Third-Party Assets: IBC's Unresolved Challenges" in Manupatra.
- Sarthak Gupta (24BAL188) published a blog titled “Neurotechnology and legal personhood: Navigating the new frontier” in the Student Research Council of Institute of Law, Nirma University.
- Anand Singh (24BAL144) published a blog titled “Waqf (Amendment) Bill 2024- A Missed Opportunity?” on the blog platform of the Student Research Council (SRC) of Institute of Law, Nirma University.
- Tanish Seth (24BAL118) and Bhuvi Gupta (24BAL083) participated in Freshers’ blog writing competition on December 1, 2024 and secured 1st rank in the competition. It was organised by SRC, ILNU. Their blog was titled as- “How Special Laws Violate Principle of Presumed Innocence”, covering special legislation covering specific offences.
- Mandvi Khangarot (22BAL159) and Deepali Tilwani (22BAL084), Co-authored a research paper titled “The Intersection of Climate Change and Biodiversity: Risks to Ecosystem and Species” which was published in the HNLU Journal of Law & Social Sciences (Volume X, Issue I, 2024).
- Kshitij Srivastava (21BBL027) and Prabhav Tripathi (21BAL196), co-authored a research paper that was published in the NLUJ Journal on Governance in January 2025.
- Sayali Telang (21BBL050) published a research paper titled “Climate Risk Management: The Cornerstone for Accelerating Green Financing in the Indian Banking Sector” in the International Journal of Advanced Legal Research (IJALR).
- Sreeja Mitra (23BAL172), Shaunak Saha (23BAL190) co-wrote a paper titled “Property and Prejudice: Protecting Transgender Inheritance in India” which was published in the book titled “Transcending the Binary: Exploring the Transgender Rights”, they presented under the esteemed conference of the same name, held by Dharmashastra National Law University, Jabalpur, and published by Bloomsbury under the following ISBN: 978-93-61318-07-8.
- Abhijeet Patra (23bal072) published a paper titled “The Executive in India: Power, Politics, and Authority," in Manupatra.

Article Publication

- Anmol Prakash Jain (22BBL004) published an article on Live Law titled ‘Addressing applicability consumer protection act advocates’ in July 2024.
- Palak Lunkad (21BAL042) co-authored, an article on the topic ‘Saving the High the High Seas’ published in the Current Conservation 18.2 magazine, on July 1, 2024.
- Co-authors Shivi Garg (24BAL046) and Niteen Kumar Jethani (24BAL099), published their blog titled “Reliance-Disney Merger-Unpacking CCI’s Decision and its Impact on Market Landscape” on the Student Research Council (SRC) website.
- Niteen Kumar Jethani (24BAL099), has published an article titled “Legal Reforms to Social Impact: Assessing the Unified Waqf Management Act and its Implications” in the Jus Corpus Law Journal (Volume 5 Issue 2).

- Anand Singh (24BAL144) published a blog titled “Judicial Responses to Air Pollution: Comparative Analysis Between India and the West” in the Centre for Environment Law, Advocacy and Research, NLU Assam.
- Nandini Zunder (24BAL177) and Prisha Jain (24BBL034) published a blog titled “Prostitution and the Fallacy Victimless Crimes” in The Centre for Criminal Law and Justice.
- Saumya Thakur’s (24bbl116) published an article titled “Distancing from the Real, and Moving Towards the Reel?” in the sixth article in the CCRA Newsletter on the topic Shielding Children’s Privacy in This Digital Age.
- Hardik Maheshwari (22bal149) Published blog titled "Reforming Special Leave Petitions: A Two-Tier Approach to Streamlinbale the Supreme Court’s Workload" at National Law University, Odisha on February 24, 2025.
- Anmol Jain (22bbl004) published an article titled “Balancing investor protection and insolvency goals: a critical analysis of SEBI delisting guidelines under IBC” in IBC laws.
- Anmol Jain (22BBL004) published an article titled “Shared Application Money can’t be treated as Financial debt” in LiveLaw.
- Sreehari S (23BBL129) published research article titled, “A Critical Review of the Report on the Issues in the Malayalam Film Industry 2020 – Hema Commission Report” in Jus Corpus Law Journal (Vol. 5 Issue 2).
- Apoorv Dubey published a research article titled "Privacy Behind the Screens: A Comparative Analysis of Data Protection Frameworks in the EU, Canada, and India," in the IJLLR - Indian Journal of Law and Legal Research, Volume VI, Issue VI.
- Anchal Kanthed (20BAL008) has published an article titled "Students as Consumers of Educational Services under the Consumer Protection Act" on SCC Online.

Other Achievements

- Shiv Jani (23BBL052) secured the First Runner’s Up position in the Lawyers’ Parliament also held as part of the National Cultural & Sports Festival Ashvamedha 2.0 at ILNU during April 19-21, 2024. Shiv Jani was also invited as the Vice Chairperson of UNHRC at LJSL MUN on April 12-13, 2024.
- Vidhi Agarwal (20BAL069) and Sneh Singhania (20BAL138) achieved Second-Runners Up position at the 1st NLIU Agreement Drafting and Presentation Competition, 2024 on March 30, 2024, ranking 10th out of over 125 submissions.
- Khushi Sahu (23BBL097), a second-year student at the Institute of Law has been elected as the Vice President of the Uttar Pradesh Legal Rights Consortium under Women’s Indian Chamber of Commerce and Industry (WICCI) on August 10, 2024. She will work for the recognition of women’s rights throughout the state.
- Avani Girish Marudwar(21BAL013) won AIR 1 in the subdomain of "Law with IP" in the 7th edition of IPTSE - "Intellectual Property Talent Search Examination" conducted from October 14, 2024 to October 17, 2024.
- Sukhpreet Kaur Sodhi (23BBL060) and Deshna Agarwal (23BBL021) were honoured with the "Best Negotiation Plan Award" in the third edition of the NLUJ International Deal Negotiation Competition organized in partnership with A&O Shearman from February 28, 2025 to March 3, 2025 in Jodhpur.
- Durgeshwari Paliwal (20BBL017) has been awarded the Best Award Citation in the 1st NLIU Award Drafting and Presentation Competition, 2025, on February 1-2, 2025 organised by National Law Institute University (NLIU) Bhopal, in collaboration with Shardul Amarchand Mangaldas &

Co. as the law firm partner and Singapore International Arbitration Centre (SIAC) as the institutional partner.

- Palak Lunkad (21BAL042) won the Best Presenter Award for her paper titled "Who Holds the Rights to Machine-Created Content? A Critical Examination of Intellectual Property and Ownership in the Age of AI" at the International Conference on "Intellectual Property in the Digital Age: Navigating Legal, Ethical, and Technological Horizons" organised by Karnavati University on February 22, 2025.
- Khushi Sahu (23BBL097) and Sahil Saxena (23bbl114) have secured the runner up position in the first National Blog Writing Competition organised by NUSRL, Ranchi on December 20, 2024.

Cultural Achievements

- Sumedha Shukla (24BAL049) and Sakshi Kashyap (24BAL186) were declared runners up at Nuzeal Western Dance Duet Competition held on February 13, 2025.
- One Act Play group, Theatre Committee, ILNU was awarded with best production award hosted by the Student Welfare Board, NU on February 7, 2025.
- Theatre Committee of ILNU was declared as runners up in the Skit, NUZEAL and Mime, NUZEAL on February 14, 2025.

Sports Achievements

- Men's Basketball team was declared as winner and Women's Basketball team was declared second runners up at Virudhaka NLIU Bhopal, the Fourteenth edition of National Law University, Bhopal's inter-college sportsfest, conducted from 10th October to 13th October 2024.

- Spectrum, NIFT, Ahmedabad- It is an annual inter-college sports tournament, organised by the National Institute of Fashion Technology on 6-8 March, 2025. Male basketball Team of Nirma University were adjudged as winner of the tournament in which 3 players of Institute of Law, Prasoon Dashora, Aryan Anjana and Kuldeep Lohar represented Nirma University.

- **Value added courses**

1. Skill Lab I - Communication Skills
2. Skill Lab II - Debating and Argumentative Skill
3. Self Defense - Practical Training
4. Internship I - (NGO/Civil Society Group)
5. Skill Lab III - Moot Court Exercise
6. Internship II - Trial Court
7. Skill Lab IV - Social Responsibility and Community Engagement
8. Internship III - (Trial Court/High Court)
9. Skill Lab V - Research Writing Skills
10. Internship IV - (NGO/Trial Court/ High Court/Law Firms/Supreme Court)
11. Skill Lab VI - Professional Competency and Career Counselling
12. Internship with NGO/Trial Court/High Court/Law Firm/Supreme Court

Number of co-curricular activities organised

Disceptatio 2.0: The Inter-Institute Debate Competition

The Nirma University Debate Club concluded its annual conventional debate tournament, Disceptatio 2.0, on 31st August, 2024. A total of 32 teams represented various institutes within the university. The

debate was judged by a panel of experts including Mr. Mahor Nagda, Mr. Keshav Mohan, Mr. Ojas Date, and Mr. Rajyawardhan Singh.

Student Club activities

Nirma Institute of Law Student Activities Committee (NILSAC)

The Nirma Institute of Law Student Activities Committee (NILSAC) was formed in June, 2024. Prof. Dr. Madhuri Parikh, of the Institute of Law Nirma University is the Chief Patron of NILSAC, with Dr. Devang Chhatrapati as the Faculty Advisor, further strengthening the committee and ensuring a well-rounded approach to student initiatives. For the 2024-2025 academic year, Ms. Kinjal Shah (21BAL186) serves as President, and Mr. Priyansh Gera (22BAL043) serves as Secretary. The committee provides students with the opportunity to grow, excel and showcase their talents in an environment that celebrates both academic and cultural pursuits.

Anti-Ragging Week Celebrated: Poster-Making Competition
The Anti-Ragging Committee at the Institute of Law organised a Poster-making competition on August 13, 2024, as part of the Anti-Ragging Week celebrations.

The Theatre Committee organised an Awareness Programme on Increasing Cyber-Crime in India
The Institute of Law organised a theatre event on August 8, 2024, for Semester I students to raise awareness about increasing Cyber-crime in India. The event was graced by Shri. Ajay Kumar Tomar (Retd. IPS & Police Commissioner from Surat) who delivered a lecture on various types of cyber fraud addressed in the Information Technology Act, 2000 followed by a drama by professional theatre artists from Gujarat.

The Concert in Blue 6.0 by Music Committee
The Music Committee at the Institute of Law organised the Concert in Blue, a yearly musical showcase exclusively featuring first-year students on October 20, 2024. A team of 14 students performed at the concert.

Heritage Photo-walk by Photography Club
Avlokan, the Photography club of ILNU organised an exclusive Heritage Photo-Walk for first-year students on October 19, 2024. Total fifty-five students participated in the walk. The Heritage Walk started from Swaminarayan Temple, Kalupur and finished at Jama Masjid.

Theatre Workshop
The Institute of Law organised a Theatre Workshop under the guidance of Mr. Sahil Khan, director and writer, on November 21, 2024.

Sport activities

The Semester Cup 2024
The ILNU Sports Committee organised the Semester Cup from April 8-10, 2024, at the Sports Facilities, NU Campus, and Jay Ambe Cricket Ground, Gandhinagar. The event was held for ILNU students which included categories such as Cricket, Football, Volleyball, Basketball, Carrom, Chess, and Table Tennis. More than 300 participants attended, with events organised for both boys and girls in each category.

Youth welfare and cultural activities

Hindi Diwas Celebration

The Institute of Law celebrated Hindi Diwas on September 13, 2024. The day entailed students in traditional attires adorning the campus and the dance stage with various performances, followed by a Kavi Sammelan where many students and faculty members recited their own creation in Hindi, highlighting the cultural richness that has thrived through Hindi music and cinema.

Number of extracurricular activities organised in collaboration with other agencies on the campus

Performance in sports activities

ILNU represents at Inter-College Sports Fest-*Virudhaka* at Bhopal

The Institute of Law participated in the 14th inter-college sports fest, Virudhaka, organised by the National Law Institute University, Bhopal, from October 10-13, 2024. Competing in Badminton (Men's Category) and Basketball (Men's and Women's), the 18-member contingent included 10 female and 8 male athletes. The Boys' Basketball team, led by Captain Kuldeep Lohar (23BBL100), emerged victorious, with Kuldeep also recognised as the highest scorer of the tournament. The Girls' Basketball team, captained by Ziya Mansuri (21BBL167), secured 3rd place.

Shaurya IIM A- It is an annual inter-college sports tournament, organised by the Indian Institute of Management, Ahmedabad, on 21-24 November, 2024. Male basketball Team of Nirma University were adjudged as winner of the tournament in which 4 players of Institute of Law, represented Nirma University.

Number of students passed the following competitive examinations:

CLAT PG: 16
IELTS: 3

Alumni association – activities supporting students

Activities of Guidance & Counselling Unit
Session on Alumni Interaction with new Batch 2024-2029

Campus Recruitment Cell, ILNU hosted a session on Alumni Interaction in collaboration with Nirma University Institute of Law Alumni Association (NUILAA) with the new batch 2024 – 2029 on 23rd July, 2024. The Cell invited Ms. Deepika Bahirwani, Principal Associate at Cyril Amarchand Mangaldas and alumnus of batch 2013 – 2018 batch as a guest speaker of the session. Ms. Deepika shared personal experiences, challenges, and successes during her internships. She shared practical advice on securing, excelling in, and leveraging internships for future career opportunities.

Alumni Achievements

- Ms. Priyanka Bajpai, alumnus of Batch 2017 – 2022, has cleared the Rajasthan Judicial Services Examination 2024 with 8th Rank in her first attempt.
- Ms. Kriti Shekhawat and Ms. Aditi Fageria, both alumnus of Batch 2015 – 2020, have cleared the Rajasthan Judicial Services Examination 2024 with rank 80 and 105, respectively.
- Mr. Pruthvi Dhinoja (Batch 2011 – 2016), Mr. Anchit Bhandari (Batch 2012 – 2017), Mr. Luv Virmani (Batch 2012 – 2017) and Mr. Rahul Jojo (Batch 2014 – 2019) have cleared the Advocate on Record 2024 examination.
- Ms. Anisha Bhandari, alumnus of Batch 2018 – 2023, has received "Delivery Champ" award in Zonal Awards Q-2, FY 25, North Zone, at Godrej Properties Limited. Ms. Bhandari has also been honoured with "Q3 Superstar" in OneGPL Awards at the One GPL Townhall in Godrej Properties.
- Mr. Aniket Rathore, alumnus of Batch 2017 – 2022, has started as Founder and Managing Partner at S & R Advocates and Solicitors.
- Mr. Nihar Velani, alumnus Batch 2010 -2015, cleared IRM’s Level 1 Examination.

- Mr. Abhishek Vaidya, alumnus of Batch 2015 - 2020, has joined NITI Aayog, India's apex think tank—in its law vertical, contributing to policy development and governance for the Government of India.
- Mr. Abhishek Sharma, alumnus of Batch 2014 – 2019, has been empanelled as Panel Advocate in Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited.
- Mr. Shivam Shukla (Batch 2018 – 2023), Ms. Aditi Bhardwaj (Batch 2016 – 2021) and Ms. Mansi Patwa (LLM Batch 2023 – 2024) have cleared the UGC NET exam.
- Mr. Vividh Jain (Batch 2018 – 2023) has cleared the CS Professional Examination.
- Ms. Mahima Chaudhary (Batch 2019 – 2024) & Ms. Shrishti Dwivedi (Batch 2019 – 2024) have cleared the CS Executive.
- Ms. Sakshi Pawar, alumnus of batch 2015 – 2020, has started as the Legal Advisor, Directorate of Public Instructions, State of Madhya Pradesh.
- Mr. Khushveer Singh Deora (Batch 2018 – 2023) and Ms. Bhoomika Saxena (Batch 2014 – 2019) have cleared the UGC NET exam.
- Mr. Varun Israni, alumnus of Batch 2008 – 2013, alumnus of batch 2008 - 2013, has been awarded with 'Rising Star of the Year (In-House)' at The Economic Times Global Legal Awards 2024-25.
- Ms. Aishwarya Pande (Batch 2014 – 2019) has cleared IAPP's CIPP/E exam.
- Mr. Palak Jagtiani, alumnus of batch 2008 – 2013, has received the Murdoch Transnational Educational Learning Award for Excellence in Teaching & Learning by Murdoch University, Dubai.

Alumni Activities

1. **Session on Internships at Law Firm:**
   Campus Recruitment Cell organised a session with Ms. Deepika Bahirwani (Principal Associate at Cyril Amarchand Mangaldas) for the 4th year students on May 2, 2024. The session was to emphasise the expectations of the Firms from an intern.

2. **Session on Law School Journey**
   CRC conducted an online session on 'Law School Journey' for 1st year students on December 20, 2024. The session was conducted by Ms. Sristi Gautam, an alumna of the 2014-2019 batch.

3. **Session on importance of Trial Court internship**
   CRC conducted an online session on 'Law School Journey' for 1st & 2nd year students on December 27, 2024. The session was conducted by Mr. Yash Sampat, an alumnus of the 2010-15 batch.

4. **Session on How to write an Effective SOP**
   CRC organised a session on How to write an Effective SOP on September 7, 2024. Ms. Mili Baxi, an alumna of ILNU, Batch 2013 – 2018 was invited to conduct the session.

5. **Engagement of Alumni for conducting Internship Viva during April 2024, August 2024 and March 2025:**

Mr. Aakash Vashishtha	Mr. Aanchal Kesari
Mr. Abhinav Mathur	Mr. Aditya Bohra
Mr. Aditya Bhandari	Mr. Aditya Mahadevia
Mr. Aditya Vora	Mr. Anurag Daga
Mr. Avinash Jain	Mr. Bhargav Hemmige
Mr. Dhanesh Patel	Mr. Dhruvraj Bhavsar
Mr. Divyansh Tiwari	Mr. Jaipal Choudhary
Mr. Kapil Purohit	Mr. Kartikeya Sharma

Mr. Luv Virmani	Mr. Mrinal Agarwal
Mr. Prakhil Mishra	Mr. Rahul Jajoo
Mr. Rohit Lalwani	Mr. Saurabh Rachchh
Mr. Shubham Jain	Mr. Siddharth Rami
Mr. Vardhaman Mehta	Mr. Vinay Vats
Mr. Yash Sampat	Mr. Yash Shah
Mr. Yashowardhan Dixit	Mr. Lalit Saraf
Ms. Surabhi Bairathi	Ms. Agrima Choudhary
Ms. Anchal Kesari	Ms. Archita Prajapati
Ms. Arushi Vyas	Ms. Arzoo Virmani
Ms. Bhairavi Jivani	Ms. Dhwani Lakhani
Ms. Juhi Talati	Ms. Kashish Sareen
Ms. Manila Bishnoi	Ms. Poornitha Nambiar
Ms. Priyanka Bissa	Ms. Runjhun Pare
Ms. Sanjivani Singh	Ms. Shaili Shah
Ms. Zeel Shah	

Alumni Meet

Alumni City Meet – Lucknow Chapter

- The Campus Recruitment Cell in collaboration with Nirma University Institute of Law Alumni Association (NUILAA) hosted Alumni City Meet – Lucknow Chapter on 18th October, 2024 at Awadh's Dastarkhwan, Lucknow.
- The event aimed to reconnect former students with the institution, celebrate their achievements, and foster networking opportunities among alumni.
- Mr. Nitesh Chaudhary, Assistant Professor, Dr. Arpit Sharma, Assistant Professor were the part of the Meet. The meet was attended by 10 Alumni from different batches.

Alumni City Meet – Mumbai Chapter

- The Campus Recruitment Cell in collaboration with Nirma University Institute of Law Alumni Association (NUILAA) hosted Alumni City Meet – Mumbai Chapter on 21st September, 2024 at Lucy Lou, Andheri East.
- Mr. Nitesh Chaudhary, Assistant Professor, Dr. Amit Kumar Kashyap, Assistant Professor and Mr. Aman Anand, Manager – Corporate Relations were the part of the Meet. The meet was attended by 68 Alumni from different batches.
- Attendees expressed their appreciation for the event's organisation and the opportunity to reconnect. Many alumni suggested more frequent alumni meets and workshops on career development.

Campus Placements

Key Recruiters

List of Top Companies/Law Firms visited for Assessment Internships/Final Placement	
Cyril Amarchand Mangaldas	Lakshmikumaran & Sridharan
Wadia Ghandy & Co.	Ernst & Young (EY)
KPMG	Dhairya Shah & Associates
Bajaj Allianz General Insurance Company	Agama Law Associates
Gujarat Narmada Valley Fertilizers & Chemicals Limited (GNFC)	Raudra Technocrats Pvt Ltd
Sagus Legal	Areness Law

Lexygen	Akhil Modi & Associates
Economic Laws Practice	Selvam & Selvam
Arvind Limited	Torrent Pharmaceuticals Limited
Gujarat International Finance Tec-City Co. Ltd. (GIFTCL)	IIFL Home Finance Ltd
Raval & Raval Advocates	Ratnaafin Capital Private Limited
Intas Pharmaceuticals Limited	Torrent Pharmaceuticals Limited
Amlegals	Dentons Link Legal
TMSL Global	Sarvottam Law Offices
Khurana and Khurana	Nanavati Associates
Crowe LLP	PayGlocal Technologies Private Limited
Dugain Advisors	Tuli & Co.
Tsaaro Consulting	Chir Amrit Legal
Teach for India	DLS Law Offices
Acuity Law	Chelson & Gordon
Thyrocare Technologies Limited	Salot & Shah Associates
IC Universal Legal	Numen Law Offices
Cleantech Industry Resources	Trivedi's Law Office and Associates
Arjun Sheth & Associates	Amol Vyas & Associates
Piramal Pharma Limited	LawKNIT Partners
Gujarat Metro Rail Corporation	SS Rana & Co
Areness Law	Juris Arena
Dave and Girish	Chambers of Advocate Aditya Mahadevia
NIYEAHMA Consultants LLP	

Companies that visited for first time

Tuli & Co.	Tsaaro Consulting
Dugain Advisors	Sarvottam Law Offices
Crowe LLP	PayGlocal Technologies Private Limited
TMSL Law Firm	Salot & Shah Associates
NIYEAHMA	Selvam & Selvam
Gujarat Metro Rail Corporation	Amol Vyas & Associates
IIFL Home Finance Ltd	Ratnaafin Capital Private Limited

Companies that offered PPOs

Prudent Law Chambers	Legalix
CHRI Legal	Sanmarg Projects Pvt. Ltd.
HSA Advocates	J. Sagar Associates (JSA)
Treslaw	Amlegals
Arjun Sheth & Associates	Wadia Ghandy & Co
Sagus Legal	Salot & Shah Associates
Indus Law	Trilegal
Cyril Amarchand Mangaldas (CAM)	Lakshmikumaran & Sridharan

- **Highest salary offered:** Rs 19.5 Lakh P.A
- **Average Salary:** Rs. 6.67 Lakhs
- **Role / Profile offered to students:** Legal Assistant, Legal Officer, Associate, Litigation Lawyer, Legal Associate, Associate Consultant
- **Number of students opted for Higher Studies:** 3
- **Names of few institutes where students are going for higher studies:** PennState, London School of Economics
- **Number of students opted for Entrepreneurship:** 1

Other Placement Details at a glance

- **Number of students opted for placement:** 117
- **Number of students placed:** 38
- **Number of Companies that participated in the Placement process:** 57
- **Sector/Domain of companies that hired students:** Insurance, Consulting, Law Firms, Advocates, NBFC, Fintech, Pharmaceuticals
- **Gender wise Batch Statistics**

	Girls	**Boys**
Number of Students Placed	23	15
Students opted for Higher Studies	1	2
Students opted for Entrepreneurship	1	0

Institute

of

Architecture & Planning

Institute of Architecture & Planning

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and Important Activities	238 – 240
2	Curricular Aspects	240 – 241
3	Teaching-Learning and Evaluation	241 – 243
4	Research, Consultancy and Extension	244 – 250
5	Infrastructure and Learning Resources	250 – 250
6	Student Support and Progression	250 – 255

INSTITUTE OF ARCHITECTURE & PLANNING

Outstanding Achievements and Important Activities

Accreditation & Ranking

- Ranked 19th at all India level by National Institute of Ranking Framework (NIRF) 2023, Ministry of Education (MoE), Government of India. It ranks 2nd in Gujarat state.
- Ranked 10th in Indian Institutions Ranking Framework (IIRF) 2024, at national level by the Education Post conducted by mbauniverse.com in association with Centre for Forecasting & Research (C-Fore).
- Ranked 2nd with 5-star rating in 2024-25, in GSIRF ranking done by state of Gujarat.

MoUs

IAPNU signed an MoU with the Himalayan Institute of Alternatives, Ladakh (HIAL) on July 24, 2024, at Leh-Ladakh. HIAL, founded by renowned innovator and environmentalist Mr. Sonam Wangchuk. This MoU intends to foster collaborative efforts in joint research, faculty exchange, student exchange, and joint construction activities.

Major Events Organised

- IAPNU hosted the 67th Zonal Council Meet (ZCM) 2024, Zone -2 on the May 4-5, 2024. The event brought together 40 participants from across India. Led by National Association of Students of Architecture coordinators Prof. Biswanath Mudi and Prof. Dr. Tanushri Mokde, the meet aimed to familiarize participants with the structure and proceedings of the association at the zonal level.
- A journal logo design competition was organized in January, 2025 for the institute student research journal – Sandarbh. Diya Shah and Tirth Shah from B. Arch and Prof. Jitendra Meghani were the winners in the respective categories.
- A clay workshop was organized under the aegis of CCE, Nirma University on September 9, 2024. There were 42 participants in the workshop consisting of students of IAPNU.
- The 67th year NASA day - National Association of Students of Architecture (NASA India) was celebrated on Sept 13, 2024 at IAPNU. The event featured engaging workshops and interactive sessions.
- An interactive session was organised on Oct 4, 2024 as part of the collaborative exchange under the project titled: "Terracotta Mural: Showcasing Tradition, Innovation, and Technology in Institutes" in coordination with the Institute of Pharmacy, Nirma University.
- IAPNU organised Kalp ‘25, the annual student festival from March 5 to 7, 2025. The festival captivated visitors with a remarkable academic exhibition. A special highlight of the exhibition was a dedicated segment on the works of eminent architect S.D. Sharma, offering insights into his practice alongside modernist pioneers Le Corbusier and Pierre Jeanerette.

Dignitaries Visited

International Dignitaries Visited

Sr No	Name of Dignitary	Designation & Organization	Purpose	Date
1	Sandra Aparcana	Senior Expert, Circular Economy, Poland	SUDSC Webinar Series: Accelerating the Transition to Circular Economy in Indian Cities	16th October, 2024
2	Heidi Schutt Larsen	Vice President and Director of Circular Economy, Dansk Retursystem A/S, Denmark		

3	Flavio Rosa	Adjunct Professor in Environmental Building Physics, La Sapienza University of Rome		
5	Antone Comrie	Landscape Architect & Master Planner, Associate Director at ATKINS, United Kingdom.	Online Webinar / Urban Talk Series M.Arch: Intersection of Landscape, Architecture and Urbanism	23rd October, 2024
6	Penny Vad Normark	Founder & Landscape Architect, Laud Studio, Denmark	SUDSC Webinar Series: Gender Responsive and Transformative Approaches to Inclusive Urban Planning in India	13th November, 2024
7	Alejandra Castellanos	Resilience Project Manager, Resilience, France		
8	Rakesh Ganguli	Senior Expert, Gender & Inclusion, India		
9	Moumita Shaw	Technical Advisor, SUDSC-II, GIZ, India	SUDSC Webinar Series: Moderators: Gender Responsive and Transformative Approaches to Inclusive Urban Planning in India	13th November 2024
10	Ar. Neha Soni	Senior Planner at Cook County Department of Transportation and Highways, Chicago, USA	Invited Talk-Urban Transformation: Thinking Through Transdisciplinary Lens	4th Dec, 2024
11	Hetal Patel	Sustainable Development Officer at Leicestershire County Council, Leicester, UK	Expert Talk Series - 2025 on Climate Consciousness	9th January, 2025
12	Ar. Saumil Upadhyay	Experience Designer, VTPRO Design, Los Angeles, California	Expert Talk Series - 2025 on Architecture & Fiction	16th Jan, 2025
13	Prof. Ulrik Martensson	Director of Studies, Department of Physical Geography and Ecosystems Sciences, Lund University, Sweden	Field Monitoring of Urgent Project	June 24th, 2024

National Dignitaries Visited

Sr No	Name of Dignitary	Designation & Organization	Purpose	Date
1	Dr. Kurush Dalal	Archaeologist, Historian and Culinary Anthropologist	Special Guest Lecture for Urban Design on Food - Ecology, Politics, Culture & Architecture	2nd Apr, 2024
2	Ar. Hakim Sameer Hamdani	Design Director, Indian National Trust for Art & Cultural Heritage (INTACH), Kashmir Chapter, Srinagar	Invited Guest Lecture on Understanding Kashmir: Regional Identity and Conservation Practices	29th Apr, 2024
3	Ar. Miki Desai & Ar. Madhvi Desai	Author, Practitioner and Academician	As Part of Feminist Collective in Architecture (FCA); Conversations: Beyond Architectural Practice	3rd May, 2024
4	Ar. Urvi Desai	Architect and Visiting Faculty at Institute of Architecture & Planning, Nirma University	Online Webinar On "Urban Public Spaces"/ Urban Talk Series M.Arch on Dilemma of Urban Public Space	29th Jul, 2024
5	Ar. Imran Mansuri	Architect and Visiting Faculty at Institute of Architecture & Planning, Nirma University	Online Webinar On "Urban Public Spaces"/ Urban Talk Series M.Arch on Architectural and Urban Design Considerations for Especially Abled People	29th Jul, 2024

6	Dr. I P Gautam	Lokpal, Former Municipal Commissioner, Ahmedabad	Foundation Day Celebration	2nd Sep, 2024
7	Mr. N.K. Patel	President, Institute of Town Planners, India	Foundation Day Celebration	2nd Sep, 2024
8	Ar. Yatin Pandya	Founder: Footprints E.A.R.T.H.	Invited Talk - Orientation Programme	3rd Sep, 2024
9	Ar. Punita Mehta	Architect And Academician	Invited Talk - Orientation Programme	3rd Sep, 2024
10	Ar. Tanvi Karia	Assistant Director, Charles Correa Foundation, Goa	Research Talk Series - 2025 on Unarchiving the Archives	24th Jan, 2025
11	Ar. Ashish Tiwari	Founder at Ata Design Studio, Ahmedabad	Research Talk Series - 2025 on Mapping Method - Cartography in Context	30th Jan, 2025
12	Prof. Vinod Shah (V.R. Shah)	Managing Director, Vinod Shah Consulting Engineering Pvt. Ltd., Ahmedabad	Expert Talk Series - 2025 on Engineer Architect Collaboration	5th Feb, 2025
13	Himanshu Ghosh and Priyanka Bhagat	Founder at Known Sense Studio, Ahmedabad	Expert Talk Series - 2025 on Visual Storytelling	12th Feb, 2025
14	Vaibhav Kapoor	Associate Director, NEPRA Resource Management, Ahmedabad	Expert Talk Series - 2025 on Talking Trash - Solid Waste Management	19th Feb, 2025
15	Ar. Sangeet Sharma	Partner at SD Sharma and Associates, Chandigarh	Expert Talk Series - 2025 on Demystifying the Indian Modernism	5th Mar, 2025
16	Ar. Snehal Suthar and Ar. Bhadri Suthar	Founder, Grid Architects, Ahmedabad	Expert Talk Series - 2025 on: Architecture Beyond Aesthetics	5th March, 2025
17	Ar. Ujjaval Parekh	Principal Architect - Reasoning Instincts Architecture Studio, Ahmedabad	Expert Talk Series - 2025 on Instill to Innovate and Construct to Comprehend	6th Mar, 2025
18	Mitesh Bhuva	Founder, CEO At Vatsal Group, Ahmedabad	Expert Talk Series - 2025 on Role of Architect in Rera and Real Estate Projects	12th Mar, 2025
19	Anuja Mehta	IPPOF IP Promotion Outreach Foundation	Expert Talk Series - 2025 on Introductory Session on Intellectual Property Rights for Architects	26th Mar, 2025

I. CURRICULAR ASPECTS

New Courses Being Offered

- Revision in TES of Semester-II of B. Arch programme be made effective for the students to be admitted from academic year 2024-25 onwards, as under:
- Introduction of new course – Contemporary India – in Semester-II of B. Arch programme.
- Introduction of social work as value added/ supplementary course in semester-II of B. Arch programme.
- Revision in TES of semester-III of B. Arch programme be made effective for the students to be admitted from academic year 2024-25 onwards, as under:
- Revision in content (course content) of 2AR381 “Architectural Design Studio – III”

- Revision in nomenclature and content of "History & Theory – III", by changing the course name to "History & Theory - II: Western Art, Architecture & Design"
- Revision in content (course content) of "Building Construction & Technology – III"
- Revision in content (course content) of "Architectural Graphics Skills & Representation – III"
- Introduction of new course – Indian Constitution – in semester-III of B. Arch programme
- Introduction to "Ecology and Landscape" would be removed in semester-III
- Photography course would be removed as value added course in semester-III
- Introduction of new course – "Digital Technology in Architecture-I" – in semester-IV of B. Arch programme
- Introduction of new course – "Ecology and Landscape Design"– in semester-IV of B. Arch programme

Number of Courses where Major Revisions are Made

Revision in TES of semester-II of B. Arch programme be made effective for the students to be admitted from academic year 2024-25 onwards, as under:

- Revision in course content of 1AA105 "Architectural Design Studio - II"
- Revision in nomenclature of "History & Theory – II", by changing the course name to "History & Theory - I: Settlements to Civilizations"
- Revision in course content of 1AA203 "Building Construction & Technology – II"
- Revision in course content of 1AA107 "Architectural Graphics Skills & Representation – II"
- The nomenclature of "History & Theory-IV" (2AR482) course is changed to "History & Theory - III: Indian Art, Architecture and Design"
- Revision in course content of "Building Construction & Technology – IV"
- Revision in course content of "Environmental Science & Services - II"
- Revision In TES of Semester-II of B. Arch Programme be made effective for the students to be admitted from academic year 2024-25 onwards, as under:

Basic Design-II would be removed in Semester-II

Communication Skills course would be removed as Value added course in Semester-II

Surveying and Levelling course would be removed as Core course in Semester-II

II. TEACHING-LEARNING AND EVALUATION

Number of Faculty Completed/Pursuing Ph.D.

Completed: 09

Pursuing: 15

Innovation in Teaching - Learning & Evaluation

- Post graduate M.Arch course took a practical approach with studios based on live projects and live sites. Studio coordinated by Prof. Utpal Sharma and Dr. Tanushri Mokde took up a housing redevelopment project at Naranpura in odd semester 2024-25 and also involved various experts working on the site and on redevelopment projects across the globe.
- The studio conducted by Prof. Jaydeep Bhagat involved inter-disciplinary learning integrating knowledge from History, Philosophy, Arts and Humanities, Social and Environmental Sciences and Economics in M.Arch studio odd semester 2024-25, documenting and reinterpreting the Vallabhipur town.

Activities to Sustain Healthy Practices

- Under the theme of "Swabhav Swachhata - Sanskaar Swachhata," the NSS unit of the Institute of Architecture and Planning, Nirma University, organized a special event on October 2, 2024. It saw 60 enthusiastic 3rd-year students coming together to take Swachhata pledges, led by Manasvi Poriya.
- The 7-day NSS residential camp at Vautha, Taluka Dholka was organised from March 25 to March 31, 2025. It had various activities such as transect walk, wall painting and slogan writing, public property beautification, vegetation mapping, cancer awareness programme, interactive learning sessions with Anganwadi children, personality development of primary school children, measure drawing of primary school buildings and creating 2-d and 3-d digital master plan and drawings of school. Guidance to students of 8 to 12th towards their educational development and higher education and profession. Encouraging village ladies on cottage industry set-up based on their skills.
- A portable, environmentally sustainable learning centre was created by students of architecture on November 27 and 28, 2024.The structures (a functional space for learning, creativity, and skill development) was crafted using recycled and eco-friendly materials, with a focus on mobility, adaptability, and minimal environmental impact.

Number of Faculty Development Programmes Availed by the Faculty

Sr. No	Name of the Faculty	Name of FDP	Name of Organizer	Duration
1	Prof. Biswanath Mudi	Faculty Development Programme on BIM	National Institute of Construction Management and Research (NICMAR), Delhi	24th - 29th Mar 2025
2	Dr. Supriya Pal	Nep 2020 Orientation & Sensitization Programme, - India Outside India - Journey of Temples from India to Cambodia	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC), Samrachna	19th - 28th Aug 2024, 1st - 5th Jun 2024
3	Dr. Krishan Upadhyay	Modelling and Simulation of Urban Systems	VNIT Nagpur	15 - 19 Jul 2024
4	Dr. Aparna	Applications of Technologies in the Field of Spatial Analysis	IAPNU	01 – 12 Jul 2024
5	Prof. Atul Biltoria			
6	Prof. Foram Bhavsar			
7	Prof. Jitendra Menghani			
8	Prof. Jitesh Mewada			
9	Dr. Krishan Upadhyay			
10	Prof. Nishant Kansagra			
11	Prof. Parag Mistry			
12	Prof. Peeyush Purohit			
13	Prof. Pooja Raval			
14	Prof. Prachi Patel			

15	Prof. Pratima Singh			
16	Prof. Purvi Jadav			
17	Prof. Shweta Suhane			
18	Prof. Sneha Ramani			
19	Prof. Sujan Umaraniya			
20	Dr. Supriya Pal			
21	Dr. Vibha Gajjar			

Number of Faculty Development Programmes Organised by the Institute in following Categories: Refresher/STTP, Induction, Computer Application, Soft Skills, Pedagogy, Quality, etc.

a) IAPNU in collaboration with VNIT Nagpur, embarked on a mesmerizing journey of discovery and learning, hosting a five-day short term training programme (STTP) on the “Traditional vernacular architecture of Gujarat” from December 16 to 18, 2024. This STTP collaboration between Nirma University and VNIT Nagpur was initiated by Dr. Krishan Upadhyay from IAPNU and Dr. Pankaj Verma from VNIT Nagpur, with further contributions from Dr. Tanushri Mokde.
b) IAPNU organised a faculty development programme (FDP), “Applications of technologies in the field of architecture” in collaboration with Centre for quality assurance and academic development (CQAAD) from July 01 to 12, 2024. The training was managed by Indian Geomatics Research Institute (IGRI).

Invited Endowment Lectures

As part of the student training and industry-alumni connect activities the following expert lectures were organised:

a) Dr. Hakim Samir Hamdani, a conservation architect was invited on April 29, 2024 to conduct a talk titled "Understanding Kashmir: regional identity and conservation practices" focused vastly on his experience and knowledge gained as a conservation architect throughout the years. He also presented his works on restoration projects, mainly based in Kashmir, including that of Nishat Bagh, Shalimar Bagh and many more.
b) An expert talk by Ar. Hetal Patel, head of climate investment risk at Phoenix Group on Jan 9, 2025 on climate consciousness. He shared insights on his journey impacting the environment, housing and community.
c) Er. V R Shah, the Managing Director at Vinod Shah Consulting Engineering Pvt. Ltd shared insights on architect-engineer collaboration with examples from his former projects such as the Nalanda university on Feb 5, 2025.
d) Ar. Himanshu Ghosh and Ar. Priyanka Bhagat from Knownsense studios presented their various projects working on large scale museums, temples and how they enhance the architecture with their technology on Feb 12, 2025.
e) Er. Vaibhav Kapoor, Associate Director at Nepra Resource Management conducted a session on "Talking 'trash' - solid waste management" on Feb 19, 2025, focused on the waste management process in Ahmedabad, the challenges in efficient waste disposal, and how architects and planners can contribute to achieving the goals of the Swachh Bharat Abhiyan.

III. RESEARCH, CONSULTANCY & EXTENSION

Completed Major Research Projects

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Urban Resilience and Adaptation for India and Mongolia: Curricula, Capacity, ICT and Stakeholder Collaboration to Support Green & Blue Infrastructure and Nature-Based Solutions / Urgent	Dr. Swati Kothary (International Multi-Institutional Collaborative Project)	Erasmus+ Capacity Building for Higher Education (Erasmus+ CBHE), European Union	65,83,300/-
			Total Grant	**65,83,300/-**

Sanctioned / Ongoing / Completed Project Funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Grant (in Rs.)
1	Modelling Urban Heat Island Impact On Energy Consumption – Case of Ahmedabad City	Dr. Purvi Jadav and Dr. Aparna	1,70,000
2	Deliverable to Improve Urban Greens for Ahmedabad City by Addressing the Agendas of SDG.	Dr. Shweta Suhane and Dr. Utpal Sharma	1,68,000
3	Optimizing Residental Urban Form: A Generative Approach to Explore Urban Form Potentials Based on Enviornmental Performance	Dr. Foram Bhavsar and Dr. Vibha Gajjar	2,00,000
4	Optimizing Urban Form: Analyzing the role of a building edge contributing to the public realm in Indian Cities.	Dr. Swati Kothari and Dr. Utpal Sharma	1,62,000
5	Terracotta Mural: Showcasing tradition, innovation and technology in institutes	Prof. Krishna Kumar Yadav	92,120
6	Exploring the Potential Uses of Stone Dust in the Construction of Building materials.	Dr. Pratima Singh	2,00,000
7	Urban ecosystem services in Land use planning and management - The case of Ahmedabad	Dr. Vibha Gajjar	2,00,000
Total Grant			**11,92,120/-**

Activities conducted under the Urban Resilience Adaptation for India and Mongolia (URGENT) project:

Various activities took place this year, under the Urban Resilience Adaptation for India and Mongolia (URGENT) project under the leadership of Dr. Swati Kothary. Some of the activities are as under:

(A) The final technical implementation report and financial statement of the CBHE Project, were evaluated by the European Education and Culture Executive Agency (EACEA) at IAPNU. As part of the project's monitoring activities, Prof. Ulrik Martensson, Director of Studies, Department of Physical Geography and Ecosystems Sciences, Lund University, Sweden, visited IAPNU on June 24, 2024 for a field assessment and rated the project's performance as "Good."

(B) From June 10 - 12, 2024, IAPNU hosted the URGENT MOOC-like Courses and Nature-Based Solutions (NBS) Co-Creation Workshop: India, with active participation from Jawaharlal Nehru University, Pondicherry University, and Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir.

(C) In May 2024, a Level-4 advanced MOOC-like course focusing on complex urban sustainability challenges and innovative solutions was developed as part of IAPNU's elective offerings, with content guidance from Pondicherry University

(D) IAPNU participated in the URGENT e-Science Online Nature-Based Solutions MOOC-like Course Development Workshop at Martin-Luther University of Halle-Wittenberg, Germany, from April 16 - 18, 2024, in collaboration with partner institutions from India, Germany, and Mongolia.

(E) IAPNU faculty attended the final project meeting of URGENT at the University of Bremen, Germany, from June 30 to July 3, 2024, where they presented Nirma University's comprehensive contributions across all project work packages, including a detailed report on the visit of the ESCEA expert in June 2024.

Research Publications

Paper Published

1. Krishan Upadhyay, Rajasekar Elangovan, Sudhakar Subudhi, "Quantifying Human Thermal Adaptation for Indoor Environments Through Field Surveys and Climate Chamber Experiments", Advances in Building Energy Research, (2024), 18, (1), 1 - 36
2. Pal Supriya Gautam, "Reviving Mud Craft: Learnings From The Indigenous Wisdom Of Surface Finishes in Tribal Dwellings of Gujarat", E3S Web of Conferences - Civil, Materials and Environment for Sustainability ICCMES 2024, (2024), 596, [E3S Web of Conferences 596, 01047 (2024)]
3. Pal Supriya Gautam, "Cultural Perspectives In Architectural Studies: Understanding of Mud Craft Technique in Vernacular Dwellings of Dhodia Community, Gujarat.", Proceedings of the 2nd International Conference on Trends in Architecture and Construction - LNC, (2024), 527, 1045-1064
4. Foram Bhavsar Viral, Utpal Sharma, Darshi Kapadia, "Optimizing Environmental Performance in High-Density Residential Neighborhoods: A Generative Approach Using Urban Form Attributes and Genetic Algorithms", International Journal of Environmental Sciences, (2024), 10, (3), 30 – 49
5. Ritu Agrawal, Apurv Ashish, Harsh Kashayap, Shweta Suhane, Mohammad Arif Kamal, "Analysis of Acoustical Environment in Temple Architecture of India: Built Form and Design Configuration.", Frontier Scientific Publishing / Architecture Engineering and Science, (2024), 5, (2), 62 - 71
6. Prachi Mistry, Shweta Suhane, "Stepwells As Living Heritage of India: Insights from Two Step-Wells in Ahmedabad", Isvs - E Journal / International Society for the Study of Vetnacular Settlements, (2024), 11, (11), 157 - 182
7. Zankhna Pathan, Shweta Suhane, "Towards Documenting and Preserving Living Traditions and Heritage: Problems and Potentials of Emerging Digital Technologies", Isvs E-Journal: International Society for the Study of Vetnacular Settlements, (2025), 12, (2), 88 - 100
8. Naveen Suresh Chomal, Anuska Mahalik, Ritu Agrawal, Shweta Suhane, Mohammad Arif Kamal, "Assessment of Integrated Waste Management System for Sustainable Development: The Case of Goa, India", Frontier Scientific Publishing / Architecture Engineering and Science, (2025), 5, (4), 186 - 192
9. Shweta Suhane, Utpal Sharma, Ritu Agrawal, Surya Pratap Singh, "Urban Forest in Indian Cities: Creating Links Between Governance And Health Benefits on City Dwellers", International Journal of Environmental Sciences, (2024), 10, (3), 50 - 67

10. Tanushri Ajay Mokde, Sarika Bahadure, "Neighbourhood Satisfaction and Density Perception in Indian Cities of Bhopal and Nagpur", International Journal of Built Environment and Sustainability, (2025), 12, (1), 47 - 58.

Book Published

Sr. No.	Name of the Faculty	Name of the Book	Name of Publishing House	ISBN	Year
1	Utpal Sharma, Kothary Swati, Vibha Gajjar	Future Is Urban Nature Based Solutions, Capacity Building And Urban Resilience	Taylor & Francis	978-1-0327-8443-4	June- 2024

Book Chapters published

Sr. No.	Name of the Faculty Member	Name of the book chapter	Name of the Book	Name of the Publisher	ISBN Number	Month and Year
1	Jitesh Mewada Kanaiyalal, Shubh Dhadiwal, Dhaval Chauhan	Assessing The Effects of Tea Monoculture on Environmental Degradation in The Nilgiris District: A Land Use Change Analysis Using the Double Overlay Method	Future is Urban	Routledge	978-1-0034-8789-0	June-2024
2	Kansagra Nishant Mukeshbhai, Tithi Soladhara	Social Acceptability of High-Rise Residential Buildings-A Case of Ahmedabad	Calibrating Urban Livability in The Global South	B P International	978-81-971889-1-6	April-2024

Chapters Published in conference Proceedings

Sr. No.	Name of Faculty	Name Of the Chapter	Name of the Proceedings	Name of Publisher	Month and Year
1	Zankhna Pathan, Shweta Suhane	Heritage And Sustainability -The Dual Pillars of Flourishing Communities In The Indian Context	E3S Web of Conferences Volume 585, 2024 5th International Conference on Environmental Design and Health	EDP Sciences	October, 2024
2	Menghani Jitendra, Patel Rachana, Shah Chintan	Impact Of Covid'19 On Space Use in Compact Multi-Family Residential Apartment Houses: A Case of Surat and Ahmedabad	Pandemics and the Changing Built Environment Learning from History, Planning Our Future	Drum Press	August, 2024
3	Foram Bhavsar, Gajjar Vibha Haresh, Utpal Sharma, Darshi Kapadia	A Generative Approach To Explore Residential Urban Form Potential Based On Environmental Performance For Energy Efficiency	International Conference on Sustainable Goals in Materials, Energy and Environment (ICSMEE'24)	EDP Sciences, 2024	May, 2024

Conference/s attended by Faculty and Paper presented

Sr. No	Type of Conference	Name of Faculty	Name of Conference	Date/s	Title of Paper Presented
1	International	Pooja Raval	5th India Public Policy Network Conference, IIT Bombay	6-8 Dec 2024	Role of Town Planning Scheme in Re-Defining Urban Citizenship in Ahmedabad, Gujarat
2	International	Sujan Umaraniya, Vibha Gajjar	ISVS - 13	27th - 29th Nov 2024	Role of construction methods in the shaping of Neo-Vernacular architecture: insights from master builder Nari Gandhi in India
4	E3s Web of Conferences	Foram Bhavsar, Utpal Sharma, Vibha Gajjar, Darshi Kapadia	International Conference on Sustainable Goals in Materials, Energy and Environment	2-3 May, 2024	A Generative Approach to Explore Residential Urban Form Potential Based on Environmental Performance for Energy Efficiency
5	International Conference	Yashvi Talati, Chandran Rekha Jetty, Foram Bhavsar	Multidisciplinary research in education, science and technology	29-30 Mar, 2025	Understanding Cinematic Representation of Mumbai Through Physical Settings: A Case of Ayan Mukerji's 'Wake Up Sid'"
6	International Conference	Rishita Jain & Jitendra Menghani	ISVS-13	28-29th Nov.'24	Spiritual Journeys and Manifestation of Sacred-Scape's: A Study of Digamber Jain Hill Pilgrimage Sites in Bundelkhand Region

Revenue Generated

Financial Year	Consultancy / Testing/ Training	Seminar and Workshop
2024-25	599,998	52,122
2023-24	-	206,621

Internal Resources Generated (Consultancy, MDP/ Programmes for Industries, etc.)

- The institute has been awarded consultancy project for Babasaheb Ambedkar Open University campus and the project coordinator is Professor Jaydeep Bhagat. The broad scope of work will involve carrying out an existing campus space audit, identifying the development potential and proposing the necessary development through a conceptual master plan of the campus. Professor

Jaydeep Bhagat and Assistant Professor Shweta Suhane are involved as experts on the project along with the requirement for green campus certification such as IGBC and GRIHA.

- Prof. Jitesh Mewada was involved in the consultancy work done for M/S Praveg Adalaj Tourism Infrastructure Pvt. at Adalaj site. The total consultancy amount was Rs 6 lakhs. The duration of project being June 19 to October 1, 2024. The project focused on Heritage Impact Assessment (HIA project report) near Adalaj Step well.

Award and Recognitions (Institute/Department/Faculty)

Faculty Awards & Recognition

- Dr. Tanushri Mokde was invited as z1 zonal jury for CoA-NIASA thesis competition in September 2024. It is a jury where students across nation participate for displaying their best works in the final year. She was also invited as a jury member for ITPI Best Thesis Jury for masters' students for Maharashtra regional chapter. It was organized in October 2024.
- Professor Jaydeep Bhagat delivered an expert lecture on the "Planning and Design Aspect of Tall Buildings" on February 11, 2025 for students of M.Tech. Semester II (Computer Aided Structural Analysis & Design - CASAD) and B.Tech. Semester VI (Minor in Structural Engineering), Civil Engineering Department, Institute of Technology, Nirma University.
- Dr. Aparna was an expert speaker at the National Conference on Techno-Traditional Indian Knowledge Systems for Eco-Sensitive Coastal Settlement Planning organized by the Institute of Town Planners, India and School of Planning and Architecture (SPA), Vijayawada on September 26 and 27 September, 2024. She was also invited as an external examiner for the dissertation viva of officer trainees at the Lal Bahadur Shastri academy of administration, Mussoorie on August 5, 2024.
- Prof. Chandran Rekha Jetty was an expert speaker at Webinar on Integrating Skilling and Entrepreneurship in Education organized by Integrated Chamber of Commerce and Industry (ICCI) on July 13, 2024.
- The Chief Secretary to the Government of Assam invited Professor Jaydeep Bhagat and Asst. Professor Shweta Suhane to be part of committee members for the formulation of a comprehensive design policy. The proposed policy seeks to position design as a pivotal element in the planning and development of all public infrastructure across the state. To ensure a multidisciplinary and inclusive approach, experts from various domains have been invited to contribute meaningfully throughout the drafting and consultation phases. The invitation letter was shared on Dec 23, 2024.

Extension Activities/ Community Services by NSS Unit, Institute of Architecture and Planning

Sr. No.	**Name of event**	**Date**	**No. 0f student participants**			**Short description of the event**
			M	F	Total	
1	Har Ghar Tiranga	15/8/2024	10	12	22	Initiative aimed at encouraging students to actively participate in the celebration of India's independence.
2	Digital Screen addiction awareness	30/09/2024	14	16	30	The primary goal was to raise awareness among students about the rising concern of digital screen addiction.

3	National Service scheme (NSS) day celebration 2024	24/09/2024	24	26	50	The event served as a testament to the commitment of the institute and its students toward community service and nation-building.
4	Swachhata Hi Seva 2024	30/09/2024	28	32	60	The event emphasized the importance of cleanliness as a habit and a cultural value.
5	Eco friendly learning centre	27/11/2024 and 28/11/2024	18	22	40	A portable, environmentally sustainable learning centre: The structures (a functional space for learning, creativity, and skill development) was crafted using recycled and eco-friendly materials.
6	Cleanliness drive	15.02.2025	11	14	25	Student volunteers from the NSS unit participated in cleanliness drive in the public space
7	Cancer awareness	24.03.2025	3	1	4	Cancer awareness and screening was conducted for women.
8	NSS 7-day residential special camp	25.03.2025 to 31.03.2025	21	29	50	The 7-day NSS residential camp at Vautha, taluka Dholka had various activities such as: • Transect walk, • Wall painting & slogan writing, • Public property beautification, Vegetation mapping, • Cancer awareness programme, Interactive learning sessions • Empowering women for self-employment career guidance to high-school village boys and girls • Talent hunt among village children

New Memorandum of Understanding (MoU) Signed/ Collaborative Activities Done Related to MoU/ Tie-Ups with Another Organisation

Sr. No	Date of Signing MoU/Tie-up	Organization	National/ International
1	24-07-2024	Himalayan Institute of Alternatives, Ladakh	National

Activities Under International Collaborations

- As a part of the semester-long student exchange programme, two foreign students visited IAPNU, namely; Tom Delcloy from ENSA Nantes (France) and Simon Scharf from FHWS, Wurzberg (Germany) during August-December 2024.
- From IAPNU, Vyoma Dobaria visited FAMU (Florida, USA) and Snehi Yadav & Yuvika Gupta visited ENSA, Nantes for the fall semester. Students at ENSA, Nantes also interned with the CRENAU Research Lab during September 2024 to January 2025.
- IAPNU organized an International Field Studio to Mauritius with Second- and Fourth-year students from June 3, 2024 to June 18, 2204. The field studio was in collaboration with ENSA,

Mauritius. The studio was designed and executed by Yann Rocher, Anna Mallac Sim, Gabrielle Brun, Vibha Gajjar and Foram Bhavsar.

- Prof. Stephen Ward, Mr. Adrian Gaunt, Mr. Hari Iyer from the University of South Australia, Adelaide visited the institute for International Collaboration and Master Class, on September 25, 2024.
- Nancy Clark and Vandana Baweja from University of Florida visited on January 6, 2025 for Graduate Recruitment.

IV. INFRASTRUCTURE AND LEARNING RESOURCES

Computer Facilities Added

Sr. No	Computer Device/ Software	No.
1	High end assembled desktop	20
2	Sketch up pro (software 1 year subscription)	40
3	Adobe creative cloud (software 1 year subscription)	10
4	Office LTSC standard 2021	12
5	Office LTSC standard 2024	1

Library Learning Resources Added

Books (vol)	120 volumes added (total volume 4338)
Books (titles)	110 titles added (total title 3737)
E-books	220
Periodicals (print)	10 print journals + 414 online journals (370 EBSCO art & architecture & 43 sage urban studies & planning collection+ 1 vernacular architecture journal
Online journals packages	2
Newspapers	Added to Common Library Resources
Dissertation/project report	527 (408 architecture + 119 planning)
Electronic media	86
Photo albums	6
Bound volumes	204
Institute membership	3 (CEPT library)

V. STUDENT SUPPORT AND PROGRESSION

Number of Students Receiving Government Scholarship/Fellowship

SC	ST	SEBC	MYST	Total
11	2	1	18	32

Cut-Off Percentage Marks – Category Wise

All India category: 77.42 merit marks
NRI category:70.25 merit marks

Student Activities

- Students of IAPNU have excelled at the Annual NASA Design Competition (ANDC) with two impactful projects:
    i. Sustainable learning centre: Team 1 designed an eco-friendly educational facility for disadvantaged children in Koba village, Ahmedabad, using recycled materials.
    ii. Modular skill enhancement structure: Team 2 created a portable, adaptable framework to enhance skills for children and women at an NGO.
- Students from IAPNU (Nishtha Jain, Yaksh Patel, Jainil Siroya, Axit Metaliya, and Jiya Thakkar) were selected for the prestigious NASA insider programme organised by the National Association of Students of Architecture (NASA) and hosted by HCP on Dec 11, 2024, in Ahmedabad.

Students Visits and Related Study Programmes

- Students of the second year visited the Navneet publications factory in Dantali, on September 7, 2024 gaining first-hand exposure to the architectural facets of industrial buildings with the architect himself, Ar. Arvind Joshi. The excursion allowed them to explore the design of large-span structures and the integration of sustainable design attributes, such as natural lighting and ventilation, that improve the operating environment and energy efficiency.
- First year students undertook an educational trip on October 12, 2024 to the world heritage sites of Modhera Sun Temple and Rani Ki Vav, followed by a visit to Patola heritage house museum showcasing the art of Patan patola weaving. This visit aimed to enhance their practical skills of sketching, observation and perception while understanding the rich architecture of Gujarat.
- Following Related Study Programmes were conducted this year:

1) Field Studio during July 16 to Aug. 9, 2024 titled: ‘Revitalizing the Urban Core' engaged 25 students who studied two areas of the walled city of Ahmedabad; a part of Raikhad area adjoining the fort wall and Sankadi Sheri. It was conducted by Ar. Prachi Patel and Ar. Jitendra Menghani with expert inputs by Ar. Rushank Mehta.
2) Field Studio during July 16 to Aug. 9, 2024 titled: ‘Re-Imagine and Re-Design’, engaged students with redesigning two major traffic intersections: the Geeta Mandir transport hub junction and the Odhav Panjrapol junction. The project, conducted in partnership with IPS officer Safin Hasan, aimed to reduce traffic congestion and enhance safety. It was conducted by Ar. Shweta Suhane with expert inputs by Ar. Avani Gujjar.
3) As a part of RSP 2024-25, a total of 36 students from the different batches of B. Arch programme travelled to Europe (to the cities of Budapest, Bratislava, Vienna, Prague, Munich and Zurich) from July 16-28, 2024 to gain insights into the International Practices of Architecture and City Design. The group was accompanied by Prof. Deval Gandhi and Dr. Aparna.
4) Students from IAPNU took part in an exploratory RSP programme led by Prof. Supriya Pal and Prof. Sujan Umaraniya that extended from Chandigarh to Kashmir from July 17-29, 2024.
5) As a part of RSP 2024-25, students went to the union territory of Leh-Ladakh from July 16 - Aug. 05, 2024 led by Prof. Sneha Ramani and Prof. Nishant Kansagara. The programme was highlighted by a workshop with the renowned scientist and founder of the Himalayan Institute of Technology, Mr. Sonam Wangchuk.
6) Students along with two faculty members, Prof. Vibha Gajjar and Prof. Sujan Umaraniya visited Shekhawati region and Jaipur as part of RSP and Field Studio from Dec 17-30, 2024.
7) In the RSP at Auroville and Pondicherry, the students learned the possibilities of brick masonry with hands-on experience by making Arches, Vaults, and Domes with the assistance of Ar. Nivetha

Annamalai and Ar. Yatharth Laad from studio courtyard. It was accompanied by Prof. Nishant Kansagra and Prof. Patima Singh from Dec 13 to 27, 2024.

8) A field studio was conducted from Dec 18 to Jan 3, 2025 at Haflong, Assam by Prof. Utpal Sharma, Prof. Deval Gandhi, Prof. Jitesh Mewada. Students critically analysed the land-use zoning and transportation proposals outlined in the 'Master Plan'.

Value Added Courses

Value-added courses conducted are 'Installations', 'Intellectual Property rights', and Research Project (though considered as core at IAPNU, it is in principle a value-added course since it is mandated and unique to IAPNU only and is not part of Architectural Programme offered by CoA, New Delhi in any other institutes in India. Yoga and Meditation, NSS, Knowledge Courses on Indian constitution and Citizenship and Constitution India were also conducted.

Number of Co-Curricular Activities Organised

Photography and short film exhibition were conducted on Feb 28, 2025 which was organized by Students' Welfare Board and was hosted by The Institute of Architecture & Planning.

- Themes of the short film competition were rural India development, cultural heritage, sustainable futures.
- Photography competition, the theme was
  - Best from waste,
  - Climate consciousness,
  - Folk art and festivals respectively.

Commendable Student Works

Kalp '25: Kalp '25, the annual student festival took place from March 5 to 7, 2025, with Binary-Oppositions as its central theme. Prominent speakers were invited for special talks that included Ar. Sangeet Sharma from S.D. Sharma And Associates, Ar. Snehal Suthar and Ar. Bhadri Suthar from Grid Architects, and Ar. Bhairavi Dhoot and Ar. Ujjaval Parekh from Reasoning Instincts Architecture Studio (RIAS). Their discussions covered design philosophies, professional challenges, and the evolving landscape of architecture, bridging the gap between academia and practice. The institute hosted a thought-provoking panel discussion on "Urban Planning Education in India". Experts explored global influences, emerging urban design trends, and the need to adapt planning education to contemporary challenges.

Some of the other activities conducted during Kalp '25 include:

(A) Installation competitions were conducted where students displayed their design and artistic skills. The series of innovative student-crafted installations that seamlessly merged academic knowledge with hands-on experimentation. Notable works included "Human Versus AI," which examined the evolving relationship between artificial intelligence, human creativity, and "generative design (Pravah)," which showcased computational design methodologies. "Kinesthetics (Glitch 2.0)" played with movement and perception, while "Mandadi" delved into the thought-provoking theme of Binary-Oppositions.

(B) Cricket and pickle-ball tournaments saw enthusiastic participation, promoting teamwork, sportsmanship, and camaraderie among students of IAPNU.

(C) Beyond installations and sports, cultural events like the talent hunt provided a platform for students to showcase their artistic abilities in music, dance, drama, flashmob, and performance arts.

(D) Kavitra, an open mic event, became a creative hub for poetry, storytelling, and spoken word, encouraging self-expression and artistic exploration.

Sports Activities

Various activities conducted during the year are listed below:

S. No.	Event	Date	Organised by	Level	Number of Participants			Achievement
					M	F	Total	
1	Football Tournament	Jan 27-29, 2025	IMNU	Inter-Institute	13	13	26	Runner-Up
2	Basketball Tournament	Oct 3-4, 2024	IDNU	Inter-Institute	7	13	20	Runner-Up
3	Table Tennis Tournament	Oct 4 & 5, 2024	IAPNU	Inter-Institute	3	3	6	Winner
4	Chess Tournament	Oct 18, 2024	ICNU	Inter-Institute	3	3	6	Winner
5	IIM Shaurya Volleyball (2024)	23/11/24	IIM Ahmedabad	University	2	..	2	Winner

Youth Welfare and Cultural Activities

S. No.	Event	Date	Level	Number of Participants			Guest details	Short description
				M	F	Total		
1	Orientation Day	27August - 7th September 2024	Institute level	20	115	120	-	Orientation is the institute level event for the new batch.
2	Foundation Day	2nd Sep 2024		100	250	350	Dr. I P Gautam & Mr. N.K. Patel	The Foundation Day celebration is organised every year to celebrate the foundation day of the institute.
3	Teacher's Day celebration	5th September 2024		110	300	410	-	Teachers' Day celebration was organized by the student council and cultural committee
4	Freshers	11th September 2024		25	90	115	-	This was institute level event organized for the 1st yr. new students.
5	NUZEAL	13th September 2025	University level			50		NUZEAL was university level event hosted by ILNU. the theatre, skit and mime events were coordinated by IAPNU.
6	Photography	28th February 2025				90	Prof. Dalwadi Prof. Nikam Kunal Panchal	Photography and short film were a university level event hosted by IAPNU.
7	Kalp	5th - 7th March 2025		125	300	425	Ar. Sangeet Sharma	Kalp is an Institute Level Cultural Festival hosted every year.

Number of Students Passed the Following Examinations as Applicable to the Respective Institute: NET, SLET, CAT, TOEFL, GRE, GMAT, IELTS, GATE, GPAT, ICMR, etc.,

3 students of IAPNU cleared IELTS in Nov.'24.

Alumni Association – Activities Supporting Students

Following alumni were invited to be part of academic sessions, and various events & activities:

- Ar. Darshi Kapadia, Principal Architect at "The open window", Nashik, MH was invited to join the teaching faculty for course on digital technology and architecture and contribute as visiting faculty in the even semester, January 2025.
- Ar. Chinar Shah, M/s Studio Chahal; Design Strategist, MA in Design Management from Savannah College of Art and Design, Savannah, USA was invited for a talk for better understanding of the course on research methodology and its application in thesis writing. His talk was on his research thesis titled – beyond those high walls - architecture of incarceration and human well-being. Case of Indian prisons, on March 28, 2024.
- Ar. Aishwarya Makdani, Master of Urban Planning, CEPT was invited for a talk on her research thesis titled – "enquire into the role played by architectural elements in shaping people's place attachment narratives: case of sacred pond in Narayan Sarovar, Kutch, Gujarat, India' on April 11, 2024.
- Saumil Upadhyay shared his experiential journey over the past 9 years from being student to now working at VTPRO design as a designer. He showcased his portfolio and his innovative futuristic designs. Suamil also showed how he got into the film industries and displayed a few trailers and how he rooted into different software's and learnt his way through. It showed a new pathway linking architecture to design and film making. The lecture was organised on Jan 15, 2025.
- Ar. Tanvi Karia, an architect, historian, and curator who serves as the assistant director at the Charles Correa foundation, shared her insights on her journey from architecture school and what helped her explore her professional interest throughout. Her talk titled "Unarchiving the Archives" organised on Jan 24, 2025 was a treasure trove of knowledge for the final-year students. She shared her expertise on framing research questions, utilizing archival resources, and understanding the critical role archives play in shaping academic and professional research.

Alumni Meet

An alumni meet was held on March 6, 2025 which brought together 85 alumni of the institute, creating a vibrant platform for networking and knowledge-sharing. Alumni shared their career journeys, industry experiences, and insights into the evolving architectural landscape. This event fostered a strong sense of community, inspiring current students by showcasing diverse career paths and opportunities beyond academics.

Activities of Guidance & Counselling Unit

- A special session for final year students at IAPNU, Conversations: Beyond Architectural Practice with Ar. Miki Desai, Madhavi Desai and Ar. Ujjaval Parekh was held on May 3, 2024. The architects in practice spoke to our outgoing batch on requirements of starting an architectural practice and crucial decisions on career fronts. They also emphasized the importance of equality, teamwork and ethical conduct. Questions were also answered on further education and importance of research-based practices.

Campus Placements

- Key recruiters: L&T, TCE, LTTS, Stonex India
- Companies that visited for first time: INI Design Studio, WIPRO Commercial & Institutional Business, JLL
- Highest salary offered - Stonex India Package: 9.90 LPA
- Average salary: 4.7 LPA
- Role/profile offered to students: Jr. Architect, Graduate Engineer Trainee, Engineer Trainee - Architecture and Jr. Bim Architect.
- Number of students opted for higher studies – 10
- Names of a few institutes where students are going for higher studies:
  Brandenburg University of Technology Cottbus–Senftenberg in Senftenberg, Germany;
  Texas A&M University in Texas, USA;
  Boston Architectural College in the USA;
  National Institute of Construction Management and Research (NICMAR) in Pune;
  and CEPT University in Ahmedabad.
- Number of students opted for entrepreneurship: 22

Other Placement details at a glance

- Number of students opted for placement: **7**
- Number of students placed: **7**
- Number of companies that participated in the placement process: **6**
- Sectors/domain of companies that hired students: engineering companies, architecture firms, consulting companies, real estate developers, and marble manufacturing

Gender-wise batch statistics

Particulars	**Girls**	**Boys**	**Total**
Number of students placed	2	5	7
Students opted for higher studies	6	4	10
Students opted for entrepreneurship	8	14	22

Institute

of

Commerce

Institute of Commerce

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and Important Activities	257 – 257
2	Curricular Aspects	257 – 257
3	Teaching-Learning and Evaluation	257 – 260
4	Research, Consultancy and Extension	260 – 265
5	Infrastructure and Learning Resources	265 – 265
6	Student Support and Progression	265 - 269

INSTITUTE OF COMMERCE

Outstanding Achievements and Important Activities

During the AY 2024-25, the institute organised several academic, co-curricular, and extension, activities. This year the Institute hosted National Level Accounting and Technology-based "Accathon 2.0", in collaboration with the Indian Accounting Association and the Institute of Technology. ACCATHON 2.0 was an interdisciplinary accounting hackathon held on January 23-24, 2025. It aimed to foster innovation and problem-solving skills among students by addressing real-life challenges.

I. CURRICULAR ASPECTS

- **New Interdisciplinary courses offered:** The Institute of Commerce offered following interdisciplinary courses to the students of other institutes:
  - Introduction to Accounting
  - Cost Accounting
  - Understanding of Financial Statement
  - Financial Management
- **Any other Initiative/Innovation in curricular design:**
- Guest lectures by industry professionals and academic experts are regularly organised to offer insights on various contemporary topics.
- A case-based teaching approach is employed to enhance students' analytical and problem-solving abilities.
- Practical assignments are integrated into the curriculum as a core component of both learning and assessment, ensuring hands-on experience.
- Corporate internships form a vital part of the curriculum, aimed at preparing students for real-world industry challenges and professional environments.
- Social internships are also embedded within the programme to develop students' social awareness, empathy, and a sense of responsibility towards societal welfare.

II. TEACHING-LEARNING AND EVALUATION

- **Faculty Completed/Pursuing Ph.D:** The Institute currently has nine core faculty of which eight are holding a doctorate. One faculty is pursuing Ph.D. as per the following details:

Name of Faculty	Topic of Research	Pursuing from	Research Supervisor
Ms. Gopika Juneja	ESG Funds in India	School of Commerce, Gujarat University	Dr. Yogesh Desai, Assistant Professor, National College of Commerce, Gujarat University

- **Innovation in Teaching - Learning & Evaluation**

Internships: The corporate and social internship programmes are integral components of the B.Com (Hons.) curriculum at ICNU. These initiatives are designed to bridge academic learning with real-world application, equipping students with practical experience and a deeper understanding of their roles in both professional and societal contexts.

After Semester II, students engage in a social internship to foster a sense of community involvement and social responsibility. Upon completion of Semester VI, students undertake a mandatory corporate internship lasting six to eight weeks. This experience immerses students in a professional work

environment, enabling them to apply theoretical concepts, gain practical insights, and cultivate essential workplace skills.

Activities to sustain healthy practices

The Institute of Commerce at Nirma University actively promotes healthy practices through a wide range of student-centred activities. Physical wellness is encouraged through sports events like the Commerce Cricket and Volleyball Leagues and inter-university championships organised by the 'Advitiya' sports committee. Cultural engagement, led by the 'Kalanidhi' committee, includes festivals like 'Elysian 7.0' that provide creative outlets to support students' mental well-being. Social responsibility is instilled through 'Udgam', the social club that conducts community service activities, including cleanliness drives, tree plantations, and visits to orphanages and senior citizen homes. Additionally, the National Service Scheme (NSS) fosters civic engagement through initiatives like the 'Har Ghar Tiranga' campaign and environmental awareness drives.

Industrial Visits

1. **Akshaya Patra Foundation, Ahmedabad (Batch: 2024–2028)**

An industrial visit was organised on 3rd and 4th March 2025 for first-year students to the Akshaya Patra Foundation in Ahmedabad, Gujarat, one of the largest non-profit organisations in the country. The highlight of the visit was a guided tour of the Akshaya Patra Mega Kitchen, where meals for thousands of children are prepared daily. The state-of-the-art kitchen spans two floors and demonstrates exceptional efficiency and dedication. With a capacity to serve up to 150,000 meals per day, it currently delivers approximately 60,000 to 70,000 meals, exemplifying operational scalability and excellence.

2. **Balaji Wafers, Rajkot (Batch: 2023–2027)**

Second-year students visited Balaji Wafers in Rajkot, Gujarat on 17th February 2025, as part of their industrial exposure programme. Students witnessed the entire manufacturing process from raw material inspection to automated frying, seasoning, and hygienic packaging.

Guest Sessions

1. **Workshop by Mr. R.K. Chopra**

On August 3, 2024, Mr. R.K. Chopra, Trainer and Motivational Speaker conducted an informative and thought-provoking workshop on "Programming the Self," aimed at enhancing personal development through self-awareness and skill-building.

2. **Career Guidance Session by CS Yash Mehta**

On November 13, 2024, CS Yash Mehta, Chairman of ICSI, conducted a session on career opportunities in the field of Company Secretaryship. He shared valuable insights into diverse career paths that can be pursued alongside or after a B.Com (Hons.) degree.

3. **Financial Literacy Workshop by NSS Unit and Department of Youth Affairs**

In collaboration with the Department of Youth Affairs, the NSS Unit of ICNU organised a Financial Literacy Workshop on 21st August 2024. The event empowered students with crucial financial knowledge, featuring sessions led by certified ICICI corporate trainer Ms. Harsha Sharma and expert insights from Mr. Kamal Mackwan, ICICI Academy.

4. Expert Session by CA Sunit Shah

CA. Sunit Shah delivered a talk on 24 July, 2024 on the topic 'Insolvency and Bankruptcy Code', offering students valuable insights drawn from his real-life experiences as an appointed officer in insolvency proceedings. His practical examples and strategic approach to handling complex cases were both enlightening and motivating.

5. Motivational Session by Brigadier Jiwan Raj Purohit

On 22nd July 2024, Brigadier Jiwan Raj Purohit, a former officer of the Indian Army, captivated students with his motivational session on time management, independence, and self-belief. Drawing from his remarkable military journey and leadership experience, he shared lessons on overcoming adversity and staying focused on goals.

- **Exam Reforms implemented:**

  The institute adheres to the examination reform guidelines set by the university.

- **Number of faculty development programmes availed by faculty**
  - Dr Nidhi Agrawal completed a workshop on Structural Equation Modelling using SmartPLS from 17th to 21st March 2025, organised by EdMaestro.
  - Dr. Avani Shah completed a five-day Research Proposal Writing Course from 23rd to 27th January, 2025, organised by Gujarat Institute of Development Research, Ahmedabad.
  - Dr Sumita Shroff completed a five-day online workshop on Basic & Advanced Structural Equation Modelling with SmartPLS 4 during November 18 – 22, 2024, organised by EdMaestro.
  - Dr Sumita Shroff completed a four-day training workshop on Systematic Literature Review, Bibliometric Analysis & Academic Writing in an online mode, from December 9 – 12, 2024.
  - Dr Nitin Kishore Saxena completed one day workshop on Business Responsibility and Sustainability Reporting organised by IICA, New Delhi held on 04 October 2024.

Dignitaries visited & Invited/ Endowment lectures:

A total of twenty-seven dignitaries were invited to the campus during the academic year 2024-25. Details as under:

Sr. No.	Name of Expert	Designation	Topic
1	Mr. R.K. Chopra	Trainer and Motivational Speaker	Programming the Self
2	Ms. Rachna Oza	Financial Trainer	Financial Planning for Every Stage
3	Ms. Hali Miyani	Financial Trainer	Financial Planning for Every Stage
4	CS Yash Mehta	Chairman of ICSI	Career opportunities in the field of Company Secretaryship
5	Ms. Harsha Sharma	Financial Trainer	Financial Literacy Workshop
6	Mr. Kamal Mackwan	Financial Trainer	Financial Literacy Workshop
7	CA Sunit Shah	Chartered Accountant	Insolvency and Bankruptcy Code
8	Brigadier Jiwan Raj Purohit	Former Brigadier, Indian Army	Time Management

9	CA Jigar Bhatt	Chartered Accountant	Liquidation Accounts
10	Mr. Ashish Shah	Trainer	Derivatives Market
11	Mr. Yogesh Bobade	General Manager, GIFT City, Gandhinagar	IFSC lecture
12	Ms. Kajal Chhaparwal	Founding Director, GIFT City, Gandhinagar	IFSC Course
13	CA Homesh Mulchandani	Chartered Accountant	Case Study writing workshop
14	Ms. Rikita Swaroop	Freelance Trainer	SWOT Analysis and Resume Writing
15	Mr. Hamendra Dangi	Professor, Delhi University	Use of AI tools for Quantitative Data Analysis
16	Ms. Niyati Mistry	Chartered Accountant	Return of income and E- Filing returns
17	CA Shardul Shah	Chartered Accountant	Panel discussion on Decoding Union Budget 2025-26
18	Ms. Jyoti Aiya	Chartered Accountant	Panel discussion on Decoding Union Budget 2025-26
19	Prof. Hemchand Jain	Professor, Delhi University	Process of Developing a strategic plan 2025-30
20	Dr. Ketan Mulchandani	Associate Professor, K J Somaiya, Mumbai	Financial Management Overview and Capital Budgeting
21	CA Pathik Shah	Chartered Accountant	Data Analysis with a Spreadsheet
22	Dr. Trilok Chandra Sharma	Programme Director and Trainer	Environment Management & FIT
23	Ms.Ankita Bhargava	Trainer	Effective Communication
24	Ms.Pragya Mehta	Trainer	Mind over Matter
25	Mr. Dharmendra Joshi	Advisor	Define your peak
26	Mr. Saumil B Sanghvi	Intensivist	First Aid/Management of Common Emergencies and CPR Session
27	Ms. Komal Parmar	Dietician	Healthy Diet for a Healthy Body and Soul

III. RESEARCH, CONSULTANCY, AND EXTENSION

Research Project

Completed Minor Research Project:

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Cost Benefit Analysis of Electric Vehicle: A Study of Western India	Dr. Nitin Saxena	Indian Council of Social Science Research	1,68,200/-
			Total Grant	**1,68,200/-**

Research Publications by Faculty

Papers Published

1. Pranav Saraswat, Gopika Juneja, "ChatGPT And Other Artificial Intelligence Tools and the Future of Employment: An Examination of AI's' Influence on Labour Markets and Workforce Dynamics", European Economic Letters, (2024), 14, (3), 2417 - 433
2. Paliwal Udai Lal, Bhatt Nityesh, "Social Entrepreneurship Through Ecofeminism: A Case of Piplantri, India", Emerald Emerging Markets Case Studies, (2025), 15, (1), 1 - 27
3. Juneja Gopika, Dr Yogesh Desai, "The Impact of ESG on the Financial Performance: An Empirical Analysis", Journal of the K.R. Cama Oriental Institute, (2024), 78, 45 - 49
4. Juneja Gopika, Dr Yogesh Desai, "ESG Practices in India", Annals of the Bhandarkar Oriental Research Institute, (2024), CI, (4), 42 - 47
5. Paliwal Udai Lal, "How Do Selected Asset Classes React to Sudden Shocks? Evidence from Israel-Hamas Conflict Using Event Study Approach", Research in International Business and Finance, (2025), 75, (2), 1 - 14
6. Paliwal Udai Lal, "Accreditation and Quality in Higher Education Institutions", Aims Journal of Management, (2024), 10, (2), 1 - 19
7. Paliwal Udai Lal, "Promoter Ownership and Firm Performance: Evidences From Bse Listed Companies", Pacific Business Review International, (2024), 16(11), (2), 31 - 43
8. Shah Avani Suryakant, Samik Shome, Sanjay Bhayani, "Firms Characteristics and Board Composition Impact on Dividend Policy: A Study on Role of Crisis (Pandemic) Period in Indian Context", Journal of Commerce and Accounting Research, (2024), 13, (2), 50 - 64
9. Bhupendra Singh Hada, Vinay Khandelwal, Hridaya Raj Bharti, "Under-pricing During the Pandemic: Evidence from Indian Ipos", International Journal of Business Excellence, (2025), 2, (4), 148 - 160
10. Avani Shah, "Female Board Representation and Firm Market-Based Performance: A Moderated Mediation Analysis in the Indian Context. Business Perspectives and Research", Asia-Pacific Journal of Business Administration, (2024), 2024, (12), 2 - 10
11. Avani Shah, Balakrishnan Unney, Samik Shome, "Socially Conscious Investments: A Structured Literature Review and Prospective Insights", Asia-Pacific Journal of Business Administration, (2024), (12), 5 - 10

Books Published:

Sr. No.	Name of the Faculty	Name of the Book	Publishing House	ISBN	Year
1	Paliwal, U.L, Shah Sandip & Arora, V	GIFT IFSC: A Comprehensive Guide	Atlantic Publishers, New Delhi	978-8-1269-1107-3	September-2024

Book Chapters published

Sr. No.	Name of the Faculty	Name of the book chapter	Name of the Book	Publisher	ISBN Number	Month & Year
1	Juneja Gopika, Dr. Pranav Saraswat, Dr Sandeep Kautish	Strategic Green Accounting and CSR Analytics: A Framework for Integrating Environmental Responsibility	Using Strategy Analytics for Business Value Creation and Competitive Advantage	IGI Global	979-8-3693-2823-1	July, 2024

2	Dr Pranav Saraswat, Gopika Juneja, Dr Sandeep Kautish	The Impact of ESG Investments on Global Economies for Corporate Success: Strategies and Analytics	Using Strategy Analytics for Business Value Creation and Competitive Advantage	IGI Global	979-8-3693-2823-1	July, 2024

Chapters in Proceedings

Sr. No.	Name of Faculty	Name Of the Chapter	Name of the Proceedings	Name of Publisher	Month & Year
1	Saxena Nitin Kishore, Hridaya Raj Bharti, Bhupendra Singh Hada, Sanjay Rastogi, Abhishek Maheshwari	Impact Of Artificial Intelligence on Business Strategy and Decision-Making	4th International Conference on Machine Learning, Advances in Computing, Renewable Energy And Communication	Springer Singapore	February, 2025

Keynote Address delivered

Dr. Udai Paliwal

1. "Indian Economy in Amritkaal: Opportunities & Challenges for Accounting Profession" a keynote address delivered at the International Conference on "Navigating the Future: Innovations in Commerce, Management & Economics" organised by Reva University Bangalore, April 25-26, 2024.

Resource Person

Dr. Udai Paliwal

1. "Thesis Writing" Conducted a one day workshop for doctoral students at Govind Guru Tribal University Banswara. 31st May, 2024.

Seminar presentation

Dr. Pranav Saraswat

1. Green Accounting: Benefits, Challenges and its impact on Financial Statement in the International Conference in collaboration with the British Institute of International and Comparative Law" organised by the Institute of Law, Nirma University from 1st to 2nd June 2024.
2. The Wire card Scandal: A Case Study of unravelling Corporate Fraud in the Digital Payment Industry in the 6th International Conference on Financial Markets and Corporate Finance 2024, Department of Management Studies, IIT Dhanbad from 6th and 7th July, 2024.
3. Decoding the Myths: A Comparative study of Halsey and Rowan's incentives plan effectiveness for Indian Companies in the National Conference on Contemporary issues and challenges on Labour and Industrial laws, Institute of Law, Nirma University from 18th to 19th October, 2024.
4. ESG Investments for Corporate Success: Global Economic Impacts, Strategies, and Analytical Approaches, in NICOM 2025, organised by the Institute of Management, Nirma University, from 8th to 10th January, 2025.

5. Green Accounting and Analytics: A Strategic Framework for Embedding Environmental Responsibility in Business Practices, in NICOM 2025.

Dr. Avani Shah

1. Corporate Governance and Strategy: Cost Leadership and CSR Practices in Indian Businesses, IIM Mumbai (SFM Conference), Mumbai- 4th to 7th December 2024.
2. Equitable Financial Development through the Pradhan Mantri Mudra Yojana: Analysing the Impact and Overcoming Challenges in Western India - Institute of Management, Nirma University, NICOM 2025. January 8-10, 2025.

Dr. Sumita Shroff

1. Granger Causality amongst global green stocks using MSCI Indices – Goa Institute of Management, 1st International Conference on Sustainable Energy Economics in Asia-Pacific Region. April 12 - 13, 2024.
2. Reaction of diverse asset classes to the Israel-Hamas Conflict: Insights from Event Study Methodology – Nirma International Conference on Management, January 8 – 10, 2025.
3. Carbon Emissions and Currency Exchange: Decoding the Comovements Using Wavelet Analysis – Nirma International Conference on Management, January 8 – 10, 2025.
4. Contribution of Social Security Organisations in Economic Development of India– Anvesh 2025 – 20th Doctoral Conference in Management, February 28 – March 1, 2025.

Dr. Nitin Kishore Saxena

1. Impact of Farmer Producer Organisation in Growth of e-NAM in selected districts of Gujarat, 4th International Conference on New Paradigms in Economy, Commerce, and Society – Harnessing Artificial Intelligence and Industry 5.0 for a Sustainable Future, Christ University, Delhi NCR, on March 22 and 23, 2025.
2. Challenges and Opportunities: Establishing India as a Wellness Hub Through Yoga In National Seminar On Wellness Tourism: A Road Towards Vision Viksit Bharat 2047 organised by NIT Silchar on 7th February, 2025.
3. Driving Towards Sustainability: How FAME Shaped The Electric Vehicle Market in India In Transforming Mobility: Business Innovations, Financial Strategies, And Sustainability Practices For A Greener Future organized by IIT Kharagpur from 13th to 14th February, 2025.

CS Karishma Butani

1. Equitable Financial Development through the Pradhan Mantri Mudra Yojana: Analysing the Impact and Overcoming Challenges in Western India. In Nirma International Conference on Management, January 8 – 10, 2025.

Dr. Hridaya Raj Bharti

1. Impact of Farmer Producer Organisation in Growth of e-NAM in selected districts of Gujarat, 4th International Conference on New Paradigms in Economy, Commerce, and Society – Harnessing Artificial Intelligence and Industry 5.0 for a Sustainable Future, Christ University, Delhi NCR, March 22, 2025.

Gopika Juneja

1. ESG investments for Corporate Success: Global Economic Impacts ,Strategies and Analytical Approaches in NICOM ,2025 organised by the Institute of Management, Nirma University from 8th -10th January, 2025.
2. Green Accounting and CSR Analytics: A Strategic Framework for Embedding Environmental Responsibility Business Practices in NICOM, 2025 organised by the Institute of Management, Nirma University from 8th -10th January ,2025.
3. A Sustainable approach to corporate social responsibility- A Bibliometric Analysis in the 4th International Conference on New Paradigms in Economy, Commerce, and Society – Harnessing Artificial Intelligence and Industry 5.0 for a Sustainable Future organised by Christ University (Delhi, NCR) on 22nd March, 2025.

Dr Nidhi Agrawal

1. Hedge Ratio and Hedging Effectiveness in Indian Currency Futures Markets in 6th Annual Economics Conference organised by Ahmedabad University from 6th to 7th January, 2025
2. Carbon Emissions and Currency Exchange: Decoding The Comovements Using Wavelet Analysis, in Nirma International Conference on Management, January 8 – 10, 2025.
3. Interconnectedness amongst the global green stocks: Evidence using Granger-Causality and Wavelet Analysis in Nirma International Conference on Management, January 8 – 10, 2025.

Summary of Revenue Generated:

Financial Year	Consultancy / Testing / Training
2023 – 24	5,50,000
2024 – 25	59,741

Extension Activities/Community services by Institute/Department:
This year following activities were organised under NSS and extention activities:

- **NSS Induction Programme**

  Held on October 3, 2024, the NSS Induction Programme introduced new volunteers to the NSS structure, rules, and responsibilities. Core members and faculty highlighted past events like camps and addressed misconceptions, promoting inclusivity. Dr. Pranav Saraswat emphasized the value of NSS, inspiring volunteers to actively contribute to societal development.

- **'Waste to Art' Competition**

  On September 30, 2024, students transformed waste materials into creative artworks during the 'Waste to Art' competition. Held under the "Swachhta Hi Sewa" initiative, entries included vases, wall hangings, and a city model.

- **NSS One Day Camp**

  The NSS Unit organised a one-day camp at Naj Village on November 16, 2024. Activities included village and Divyang school surveys, a storytelling session, and an art competition for children.

- **Digital Financial Literacy Drive – Naj Village**

  As part of the 7-day camp, volunteers conducted a Digital Financial Literacy Drive in Naj village on 6th January 2025. Villagers were educated about government schemes like PMJDY, APY, and BHIM UPI. Enthusiastic participation led to immediate action by some villagers.

- **NSS Seven Day Camp**
  The NSS unit of Nirma University's Institute of Commerce organised a 7-day camp in Vasai Village from December 18, 2024. The camp focused on community service and education. Activities included promoting government schemes, menstrual hygiene awareness, wall painting, self-defence and educational workshops, cultural events, chess workshops, sports activities, origami competitions, and a grand cultural night. The volunteers also conducted a cleanliness drive, distributed sanitary pads, and educated villagers about the dangers of tobacco use. A documentary on Shree Nishkalanki Narayan Tirthdham added depth to the participants' understanding. The camp concluded with sports activities, an origami competition, and a heart-warming cultural event.

IV. INFRASTRUCTURE AND LEARNING RESOURCES

- Computer facilities added: Five desktops, Nine laptops, and two All-In-One printers were procured for staff and faculty.
- Library - learning resources added: This facility is common with the Central Library.
- Laboratory facilities: A 40 computer lab is available for the students.
- Increase in Central Facilities, health services, sports facilities: This is managed centrally as shared resource.
- Civil work in progress/completed this year: New building is under construction.

V. STUDENT SUPPORT AND PROGRESSION

For the B. Com (Hons) program, applicants must have successfully completed the 10+2 or an equivalent examination, with English and at least one of the following subjects: Accountancy, Business Administration, Economics, Statistics, or Mathematics. A minimum aggregate of 60% is required to be eligible for application.

Cut-off percentage marks – category-wise:

General Category	NRI Category
81%	60%

Student Achievements

The students' achievements are as follows:

Sr. No.	Name of the awarding body	Name of the student	Name of event	Level of Event	Award/ Recognition
1	Nirma University	Aditya Nair	SKIT - NUzeal	University	Winner
2	ICNU	Darshil Vora	Accathon 2.0	University	Winner
3	Nirma University	Gaurav Udhani	Empowering India-Viksit Bharat	University	Winner
4	Nirma University	Hetvi Mehta	Duet Dance- NUzeal	University	Winner
5	Nirma University	Hetvi Mehta	Folk Dance- NUzeal	University	Winner
6	Nirma University	Madhurima Arya	NUzeal - Personality contest	University	Winner
7	Nirma University	Rutvee Bhatt	NUzeal	University	Winner
8	ICNU	Stavan Patel	Budget Buzz	University	Winner
9	University	Yajat vyas	IIM-A shaurya	University	Winner

10	State	Ritika Nair	Gujarat State wado kai championship 2024	State	Winner
11	State	Vrenyam Ohlan	Inter-district cricket tournament U19	State	Winner
12	State	Yajat vyas	U-19 state	State	Winner
13	National	Gaurav Udhani	NFLQ 2024- National Financial Literacy Quiz by NISM-SEBI (West Zone-Zonal Level)	National	Winner
14	National	Ritika Nair	National Martial Arts School Games Championship -2024	National	Winner
15	National	Vasu Vanpariya	GLS MUN 3.0	National	Winner
16	ICNU	Atishay Gangra	The Treasure Hunt	Institute	Winner
17	ICNU	Heli Modi	Talent Hunt	Institute	Winner
18	ICNU	Hetvi Mehta	Meme bulletin-Talent Hunt Orators Event	Institute	Winner
19	ICNU	Hetvi Mehta	Group Dance - Talent Hunt	Institute	Winner
20	ICNU	Vanshika Ramchandani	Talent hunt - dance event	Institute	Winner
21	ICNU	Varija Lakhera	Talent Hunt- Dance event	Institute	Winner
22	University	Yajat vyas	Indus cup	University-Indus Cup	Winner
23	SRCC	Apoorv Ganotra	Shipwreck Debate Competition	National	Winner
24	University	Krish Gajaria	Chaos - IIM Ahmedabad (Numaish)	University - IIM A	Second Runner - Up
25	National	Hetvi Mehta	Classical Dance- West Zone Youth festival	National	Second Runner - Up
26	ICNU	Rutvee Bhatt	Gujarat sanskrutik vakteutva spardha	Institute	Second Runner - Up
27	ICNU	Yash Dhanuka	E gaming Elysian 7.0	National	Second Runner - Up
28	ICNU	Aditi Jaiswal	Spotlight corousal	National	Runner - Up
29	University	Ayush Savnani	Breaking Barriers (Case Analysis Competition)	University	Runner - Up
30	Nirma University	Krish Gajaria	Non-Classical Instrumental (Nuzeal)	University	Runner - Up
31	Nirma University	Krish Gajaria	Deshraag	University	Runner - Up
32	University	Krish Gajaria	String Theory - IIT GN	University - IIT GN	Runner - Up
33	ICNU	Prutha Patel	Talent Hunt	University	Runner - Up
34	Nirma University	Rutvee Bhatt	Patriotic song competition - Deshraag	University	Runner - Up

35	Nirma University	ABHI JAIN	Deshraag	Institute	Runner - Up
36	ICNU	Aditya Nair	Talent Hunt - Spectrum of Stars	Institute	Runner - Up
37	ICNU	Gaurav Udhani	Talent Hunt 2024- The Slang Dictionary	Institute	Runner - Up
38	ICNU	Harsh Singhal	Campus Quest	Institute	Runner - Up
39	ICNU	Hetvi Mehta	Solo Dance -Talent Hunt	Institute	Runner - Up
40	ICNU	Hetvi Mehta	Spectrum of Stars- Theatre Event Talent Hunt	Institute	Runner - Up
41	ICNU	Sujal Amitbhai Kalani	Talent hunt (Carrom Competition)	Institute	Runner - Up
42	ICNU	Sujal Amitbhai Kalani	Bank heist - Elysian 7.0	National	Runner - Up
43	ICNU	Sujal Amitbhai Kalani	Budget buzz- Elysian 7.0	national	Runner - Up
44	University	Yajat vyas	DA-IICT	University - DA-IICT	Runner - Up
45	E-cell, Nirma University	Ayush Savnani	Case Chronicles	University	Second Runner - Up
46	E-cell, Nirma University	Harsh Griglani	Case Chronicles	University	Second Runner - Up
47	E-cell, Nirma University	Aryan Parmar	Case Chronicles	University	Second Runner - Up
48	E-cell, Nirma University	Karvi Anjaria	Case Chronicles	University	Second Runner - Up
49	IMNU	Ayush Savnani	Breaking Barriers	University	Runner - Up
50	IMNU	Harsh Griglani	Breaking Barriers	University	Runner - Up
51	IMNU	Karvi Anjaria	Breaking Barriers	University	Runner - Up

Value-added courses

- Health, Wellness & Yoga for Semester I
- Foreign language –French /German for Semester III
- Statistical package for social science for Semester VI
- Fundamentals of Valuation /FinTech for Semester VI
- Working with Spreadsheets for Semester VI

Extra -curricular activities organised

Sr. No.	Name of cultural (youth welfare) activity/event	Date	No. of Participants
1	Farewell	2nd May, 2024	450
2	Programming Self-Workshop	3rdAugust, 2024	24
3	Freshers Party 2024	13th August, 2024	450

4	Teachers Day	4th September 2024	287
5	World Literacy Day	9th September 2024	26
6	Hindi Diwas	13th September 2024	60
7	Talent Hunt	20th-21st, September 2024	350
8	Garba Workshop	5th September 2024	174
9	Mahatma Gandhi Jayanti Celebration	2nd October 2024	29
10	9th Foundation Day	7th October 2024	136
11	Accathon 2.0	22nd and 23rd January 2025	247
12	Elysian 7.0	22nd-24th January 2025	700
13	World Water Day and World Forestry Day	21st March, 2025	16
14	Ethnic Day	29th March, 2025	300

Student Clubs at the Institute

The following clubs and committees operate under the Institute of Commerce:

- Student Advisory Committee (SAC):

  This committee represents the collective interests of the student body and serves as a vital link between the students and the administration, ensuring open communication and mutual collaboration.
- PRISM – The Media and Publication Club:

  PRISM handles media coverage for all institute events, manages social media accounts, and contributes content to the institute's newsletter and website. It also organises photography-related activities and workshops.
- LITWITS – The Literary Club:

  This club organises a wide range of co-curricular events, including conclaves, guest lectures, quizzes, debates, essay-writing competitions, and elocution contests. It is also responsible for curating the institute's newsletter, Kaleidoscope.
- ADVITIYA – The Sports Club:

  ADVITIYA coordinates sports events on campus and motivates students to actively participate in sports competitions held across Nirma University and other reputed institutions in the country.
- UDGAM – The Social Club:

  This club leads the organisation of socially impactful initiatives such as blood donation drive, awareness campaigns on government schemes, thalassemia awareness, Swachh Bharat Abhiyan activities, old-age home visit, and charity drives.
- KALANIDHI – The Cultural Club:

  Dedicated to nurturing cultural interests, Kalanidhi organises cultural festivals, ethnic day celebrations, and other extracurricular events that celebrate artistic expression on campus.
- NATARAJ – The Dance Club:

  This club conducts dance-related events and workshops, while also encouraging students to participate in university-level and intercollegiate dance competitions.
- TARANG – The Music Club:

  Tarang oversees music-related activities and workshops, inspiring students to take part in musical events both within Nirma University and at other prestigious institutions.

- RANGSHALA – The Theatre Club:

  Rangshala manages all drama and theatre-related events and workshops, and encourages student participation in dramatic arts across various platforms.
- INTERNSHIP COMMITTEE:

  This committee facilitates and coordinates summer internships for students of Semesters II and IV, bridging academic learning with real-world experience.
- PLACEMENT COMMITTEE:

  Responsible for managing the placement process for final-year students, this committee works to connect graduates with suitable career opportunities.

Sports activities at the Institute

The Institute of Commerce, in collaboration with the Student Welfare Board of Nirma University, hosted an inter-institute chess and carrom tournament on 17th and 18th October, 2024.

Students from the Institute of Commerce also actively participated in a variety of sports activities organised both within and outside the university. Additionally, the Institute successfully organised the Intra-Institute Sports Fest on September 16 and 30, 2024, featuring basketball and volleyball as the main events.

Performance in Sports activities:

Achievements of students of Institute of Commerce within Campus/outside campus

Sr. No.	Name of the Event	Student Name	Inter-University /State/National /International	Award	Date
1	IIM Ahmedabad, basketball tournament	Shourya Veer Singh	Inter-University	Winners	24th November, 2024
2	National Martial Art Championship 2024	Ritika Nair	National	Winner	18-19 May, 2024
3	U-19 state chess championship	Yajat Vyas	State	Winner	6th July, 2024
4	DAIICT's Concours 2025	Yajat Vyas	Inter-University	Runner	18th January, 2025
5	IIM-A champion (Chess)	Yajat Vyas	Inter-University	Winner	24th November, 2024
6	Indus Cup (Chess)	Yajat Vyas	Inter-University	Winner	6th - 7th January 2025

Alumni Association Activities

The Institute of Commerce conducted an alumni meet on 22nd November 2024. A total of 12 alumni of the institute attended the Samvaya 5.0-Alumni Meet. The event began with Saraswati Vandana, and thereafter Prof. Udai Paliwal, Dean & Director, ICNU, welcomed the alumni. The meet comprised engaging sessions, including discussions where alumni shared their experiences from their respective professional journeys.

Institute

of

Design

Institute of Design

INDEX

Sr. No	Particulars	Page
1	Outstanding Achievements and Important Activities	271 - 274
2	Curricular Aspects	275 – 275
3	Teaching-Learning and Evaluation	275 – 275
4	Research, Consultancy and Extension	275– 276
5	Student Support and Progression	277 – 279

INSTITUTE OF DESIGN

Outstanding Achievements and Important Activities

Students Awards

Sr. No.	Name of the award	Other details	Name of the student/s
1	**India's Best Student Design Award**	DesignIndia hosted it on 31st Aug, 2024 at Pune Project Name: Vehicle Crash Detection Device under the course Internet of things in Product Design	**Anshav Maheshwar**
2	**Robofest 4.0** Winner: Proof of concept, Application based robots. Received 2,00,000/- grant Top 10 among 1200 applications across the country	Organised by GUJCOST and Govt. of Gujarat on 16th Nov, 2024 at IIT Gandhinagar Project Name: Pet Interaction Robot under course Internet of Things in Product Design.	**Arnav Badagde, Avani Thottam, Jayesh Vishwakarma**
3	**Young Design League Award** Secured 1st Position in Game Design Won 5000/- Cash with Citation, Trophy and Certificate	Organised by MITID and Avantika University, Ujjain on 12th Dec, 2024. Product Name- "Ditto" A cognitive digital mind game designed under the course 'Internet of Things in Product Design'	**Pranathi Sridara, Hunny Modi, Eva Gajjar, Prathama Shah**
4	**ADI Battle of Projects** 1st Runner-Up position in the Industrial Design Category by **Futuring Design** Pvt. Ltd. 2nd Runner-Up - Jury's Choice Award supported by **Elephant Design Pvt. Ltd.** 2nd Runner-Up - The Relevance Award supported by **Ticket Design**	Association of Designers of India organised the event on 2nd March, 2024 at Pune. Product Name: "Cerebray", the Migraine Curing Device designed under the course 'Internet of Things in Product Design'	**Jayesh Vishwakarma, Utkarsh Kesari, Yash Tiwari, Yashvi Shah**
5	**Taiwan International Design Students Competition** Finalist among 4500 entries worldwide	Ministry of Education, Taiwan on December 14, 2024 (online remote competition) Product Name: "Halo Shield" for mining workers designed under the course 'Internet of Things in Product Design'	**Joel Alias, Anurag Nambiar, Diya Gupta, Ananya Shah**
6	**Toyota Logistic Design Competition finalist**	Toyota Ltd. hosted it on April 10, 2024 (online remote competition) Product name: 'Terra' a river waste cleaning and	**Simran Purswani, Ayushman Singh Jodha, Ronak Sutariya**

		segregation vehicle system Under course: Elements of Form and Space III	
7	**Mahakoshal Film Festival - 2024** 3rd position in the Documentary Category	Mahakoshal Film Festival, Govt. of MP 28th December, 2024 "Tire Tire Narmada" Under the course: Degree Project/Minor Research Project	**Arunoday Singh Thakur**
8	**Association of Designers of India's Student Contest** Battle of Projects 2025	Pune Design Festival hosted by ADI on 1st March, 2025	
	Winner	Project 'Floppy' in the Packaging Design category	**Ayushmaan Singh Jodha**
	Winners	Project 'The City Under A Banyan Tree' in the Film and Animation Design category	**Soumyanshu Ghosh, Arunoday Thakur**
	1st Runner-up position	Project 'Chikkit' in the Packaging Design category	**Khushi Makin, Krisha Koradia, and Aashi Shah**
	2nd Runner-up position	Project 'NuVia' in the Lifestyle Design category	**Moulashree Bhavsar, Ronak Sutariya, and Sumukh Kulkarni**
	2nd Runner-up	Project 'Tire Tire Narmada' in the Film and Animation Design category	**Arunoday Thakur, Soumyanshu Ghosh**
	Winners	Project 'Tire Tire Narmada' in the Sustainability Design category	**Arunoday Thakur, Soumyanshu Ghosh**

MoUs Signed

The 2+2 programme between Iowa State University, USA, and the Institute of Design, Nirma University, Ahmedabad, established through a signed Memorandum of Understanding (MoU) in March 2025 will offer Product and Interaction Design students a unique opportunity to gain global exposure and academic excellence. Under this collaborative model, students will spend the first two years at the Institute of Design, Nirma University, which aims to build a strong foundation in design principles, user experience, and prototyping. They will then transfer to Iowa State University for the final two years, where they will engage in advanced coursework, studio practice, and interdisciplinary projects that align with global standards in product innovation and human-centred design. This pathway will enable students to earn an internationally recognised degree while benefiting from the academic and cultural environments of both institutions, positioning them for successful careers in design-led industries worldwide

Major Events Organised

Impact of AI on Design Education and Profession

The Institute of Design organised a meet-up on May 3, 2024, in collaboration with visiting faculty Mr Dhaval Joshi, Founder of Simulabs, to discuss the "Impact of AI on Design Education and Profession." The session offered valuable insights into the evolving role of AI from multiple professional perspectives. The panellists included Mr Munwar Khan, Head of Design & DGM at OPPO India (Former) and Director at the David Dunne Design Thinking Lab, who shared his extensive experience in UX design and leadership across major global companies; Mr. Davis Rajan, Founder and CEO of kovil.ai, who spoke about connecting top-tier AI talent with opportunities worldwide; and Mr. Hardik Govani, Managing Director of Sun Robotics, who brought in his expertise from the electrical and electronics product design and manufacturing sector. Also on the panel was Deeksha Somaiya, Assistant Professor at UID, Karnavati University, who discussed her work in computational and parametric design, generative design, and AI-integrated processes in architecture and design. Additionally, two students from the Institute of Design, Nirma University - Rushi Godhani (Semester VI, Communication Design) and Vaibhav Saluja (Semester VI, Industrial Design) participated in the discussion, contributing fresh academic perspectives to the conversation.

STTP ON 3D Modelling and Additive Manufacturing

The Institute of Design hosted a specialised Short-Term Training Programme (STTP) focused on 3D modelling and additive manufacturing from July 8-20, 2024. Designed by internal faculty members, Prof. Priyam Parikh and Prof. Kishen Patel, the two-week programme aimed to enhance the skills of faculty members and lab technicians.

The STTP was divided into two parts. Part A, an eight-day segment, focused on hands-on training in Rhinoceros and Blender software, led by Prof. Kishen Patel and external expert Prof. Ashish Dave. Part B, spanning three days, concentrated on operating Fusion Deposition Machine (FDM) and Stereolithography (SLA) 3D printers, with guidance from Prof. Priyam Parikh and Prof. Pradeep Sahu.

The programme had 19 participants, including faculty members from Industrial and Communication Design, workshop staff, and lab technicians from Institute of Design and Institute of Technology. The training aimed to equip participants with a solid foundation in 3D printing technology, practical modelling skills, and experience in handling 3D printers. Additionally, it fostered collaborative learning and encouraged the integration of 3D printing into the curriculum, ultimately enhancing the design education experience.

Outcomes included improved faculty expertise, enriched curricula, and a stronger focus on innovation and interdisciplinary collaboration in design education. The STTP laid the groundwork for developing a comprehensive 3D printing and design programme at IDNU.

Treewalks – Knowledge Sharing and Nature Connection

The Communication Design Semester IV students at the Institute of Design participated in Treewalks - a knowledge-sharing initiative by Mr. Lokendra Balasaria and Mrs. Rini Balasaria conducted on December 20 and 21, 2024. The session focused on environmental awareness, sustainable practices, nature communication, and insights into Ayurveda. It concluded with a treewalk on campus, where students identified and labelled trees, engaged in meditative reflection, and explored the importance of ecological mindfulness. The immersive experience deepened their connection with nature and emphasised the role of individual responsibility in environmental conservation.

Dignitaries Visited

International Dignitaries visited during the year 2024-25:

Name of the Dignitary	Designation and Organisation	Purpose	Date
Dr. Akshay Sharma	Dean, School of Design, IOWA State University	2+2 programme collaboration	April 1, 2024

National Dignitaries visited during the year 2024-25:

Name of the Dignitary	Designation and Organisation	Purpose	Date
Prof Meeta Munshi	Assistant Professor, Institute of Management, Nirma University	Expert Talk	April 16, 2024
Mr. Munwar Khan	Head of Design & DGM, OPPO India (Former); Director, David Dunne Design Thinking	Panellist for the session on Impact of AI on Design Education and Profession	May 3, 2024
Mr. Davis Rajan	Founder and CEO of kovil.ai – The AI Talent Agency		
Mr. Hardik Govani	Managing Director, Sun Robotics		
Dr. Deeksha Somaiya	Assistant Professor, UID, Karnavati University		
Prof Dhimant Panchal	Industrial designer, Founder Director, MITID and Kumar Vyas Chair at MIT Pune	Keynote Speaker during the 8th Orientation Programme	July 22, 2024
Mr. Krunal Mr. Mrugen Thakor	Artist	Sculpture and Installation Art Workshop	July 29 to August 2, 2024
Ms. Ashwini Deshpande	Co-founder of Elephant Design	Expert Talk on My Journey as a Designer	July 23, 2024
Mr. Anirban Bhattacharya	Design Thinker, Author, and Entrepreneur	Expert talk on Materiality and Sustainability - exploring material roles in design, ethical sourcing, circular economy principles, and sustainable solutions in contemporary design	December 17, 2024
Mr. Lokendra Balasaria and Mrs. Rini Balasaria	Founders - Treewalks	Treewalk Session	December 20 - 21, 2024
Mr. Sanket Nampell	Senior Designer, Bajaj Auto Ltd.	Master class	Jan 2-3, 2025

I. CURRICULAR ASPECTS

New Curriculum and Syllabi based on NEP 2020

With the new student batch of 2024, the Institute of Design is offering a new curriculum, based on the guidelines of NEP 2020. All courses in Semester I and II are revised.

New courses offered in Semester I and II

Course Titles: Semester I	Course Titles: Semester II
Drawing I	Drawing II
Elements and Principles of Design	Visualisation and Narratives
Materials and Model Making	Materials and Space Making
Design and Environment	Introduction to Design Process
Written Communication	Twentieth Century Design
Contemporary India	Indian Constitution and Citizenship

New Interdisciplinary courses - Minor in Human Centred Design with the course titles mentioned below:

1. Smart Product Design
2. The Design Way
3. Design Process
4. Systems Mapping
5. Creative Methods
6. Service Design
7. Design of Smart Technology Applications

II. TEACHING-LEARNING AND EVALUATION:

Number of faculty completed/pursuing Ph.D

2 faculty members have completed PhD and 2 are pursuing.

Innovation in Teaching - Learning & Evaluation

Master Classes are a way to get Industry experts and practitioners to engage with students to help develop their Design skills.

Number of Faculty Development Programmes organised by the Institute in following categories: Refresher/STTP, Induction, Computer Application, Soft Skills, Pedagogy, etc.

The Institute of Design organised one STTP on 3D modelling and additive manufacturing from 8th to 20th July, 2024.

III. RESEARCH, CONSULTANCY & EXTENSION

Research Project

Sanctioned, Ongoing and Completed Minor Research Project funded by Nirma University

Sr. No.	Title of the Project	Project Investigator/s	Funding Agency	Grant (in Rs.)
1	Identification of some essential skills and faculty Training Programme (FTP) model/framework for faculty in design education.	Dr. Kanupriya Taneja	Nirma University	2,00,000/-
			Total Grant	**2,00,000/-**

Research Paper Publications

1. Pradeep Kumar Sahu, Priyanka Sahu, Simanchalo Panigrahi, "Investigation of The Structural, Electrical, And Magnetic Behavior of Co3+-Ti4+ Doped Strontium Hexaferrite: Validation of Measured And Theoretical Models", Journal of Materials Science: Materials in Electronics, (2024), 35, (709), 1 - 28
2. Shree Kant, Pradeep Kumar Sahu, "Exploring The Use of Biodegradable Waste Materials to Develop Innovative Materials For the Arts and Crafts Industry", Educational Administration: Theory And Practice, (2024), 30, (5), 6725 - 6737
3. Kashish Chandak, Aman Sandhya, Jigar Gohil, Reena Trivedi, Priyam Parikh, Mihir Chauhan, Kaushik Patel, Hiren Prajapati, "Electromyography Operated Soft Finger-Like Actuator For Prosthesis", International Journal of Interactive Design And Manufacturing, (2024), 20, (4), 1 - 23
4. Shree Kant, Dr. Saroj Kumar Das, "An Inventive Approach to Arts And Crafts Experimentation Using Unconventional Materials With Innovative Methods.", African Journal of Biological Sciences, (2024), Volume 6, 9017 - 9025
5. Shree Kant, Dr. Sheetal Rana, "Method of Sustainable Product Development Through Nature-Inspired Form", International Journal of Research Science & Management, (2025), 12, (3), 1 - 10
6. Ajay Goyal, Manjari Reshikesh, Mohammad Atif, Nitesh Tewari, Isha Duggal, Anoop Chawla, Kalpana Bansal, Morankar Rahul, Vijay Mathur, Ritu Duggal, "Trauma-Induced Stress Distribution in Primary Incisors Restored with Preformed Zirconia Crowns: 3D Finite Element Analysis", Journal of Dental Traumatology, (2025), htttps://doi: 10.1111/edt.13040

Extension Activities/ Community Services by Institute

Institute of Design hosted a 7-Day Special NSS Camp at Paliyad Village (10th Feb – 16th Feb, 2025). Key Highlights of the Camp were:

- Origami Workshop
- DIY (Do It Yourself) Kit Workshops
- Wall Painting & School Beautification
- Clay Workshop
- Shramdaan at Gaushala
- Yoga & Brain Boosting Exercise sessions with the 1st and 2nd grade students Drawing Competition
- Knowledge Sharing interactive sessions
- Football match between NSS volunteers and local students
- Cleanliness Drive
- Farm Fieldwork/weeding
- Creation of a mosaic ceramic mural using waste tiles and ceramic pieces was an initiative to promote an artistic approach to upcycling, and environmental consciousness

Linkage with national/international academic/research bodies

Member of the Association of Designers of India (ADI)

IV. STUDENT SUPPORT AND PROGRESSION

Youth welfare and cultural activities

The Cultural Understanding event on 21st September, 2024 at IDNU brought together 175 participants. It fostered unity and celebrated India's cultural heritage through active participation from students, staff, and faculty.

1. The Valor Cup, an inter-institute online gaming event took place on 15th January, 2025. Fifty students showcased team strategy and gaming skills in an intense knockout tournament.
2. Cultural Fest: The ReDo Cultural Night on 19th February, 2025 involved all IDNU students. It transformed the audience into performers, blending music, dance, and spontaneous artistic expression in a vibrant celebration. The ReDo Exhibition on 20th February, 2025 showcased student design projects. On 22nd February 2025, a soulful Qawwali concert by Munaf Luhar filled the IDNU campus with rhythm and unity. The performance left a lasting emotional impact on the audience.
3. The "Revamp Your Denims" workshop, held on 22nd February 2025, encouraged sustainable fashion. Students reimagined old denim using bleach and creative techniques to produce wearable art.
4. A Theatre Workshop was conducted from 3rd to 19th February, 2025 by Mr Sritej Bhatt - External Resource Person. There were 12 participants in the workshop that emphasised improv, performance structure, and creative collaboration.
5. A Jazz Dance Workshop on 20th February 2025 led by Ms Sanjana Kotak, External Resource Person, energised 22 students. Her engaging choreography and inclusive teaching style made jazz fun and accessible.

Sports Achievements

1. The IDNU Volleyball Female Team, including Priya Patel (Captain) and other students from various batches, secured the Runner-up position in the Inter-Institute Volleyball Tournament held at Nirma University on 14th and 15th October, 2024.
2. Deshna Jain secured the Runner-up position in the Female Category in the Inter-Institutional Table Tennis Tournament organised on 4th and 5th October, 2024.
3. Priya Patel, along with teammates including Niharika Ganu and Srushti Patil, represented Nirma University in the Girls Volleyball Team at Shaurya 2024 hosted by IIM Ahmedabad and achieved the Runner-up position on 24th November, 2024.
4. Students Priya Patel, Srushti Pati, Shradhha Rane, Disha Shivade, and Niharika Ganu from IDNU were part of the Nirma University Volleyball Team and became Runners-up in the Female Category at Nirma Cup 2025 held on 5th March, 2025.

Alumni Achievements (2024-25)

1) Ms Danisha Mehta (Batch 2017-21) was awarded the 'Emerging Designer of the Year Award' on March 17, 2024, by JK Lakshmipat University (JKLU), Jaipur. She is currently working as a design instructor at ONELAB College, London.
2) Ms Jarul Gogri (Batch 2017 -21) won the best capstone award on July 10, 2024 for Innovations in Ostomy Care: Minimising Leakage and Enhancing Quality of Life at Technology Leadership

Institute, University of Minnesota, United States where she pursued her Masters in Science with specialisation in Medical Device Innovation.

3) Ms Ananya Borah (Batch 2018-22) was honoured with the Best Academic Performance Award on December 6, 2024 for her dedication and excellence throughout her programme in Masters in Fashion Management at the National Institute of Fashion Technology in 2024.
4) Mr Tejas Patel (Batch 2018-22) secured third place in the Circular Economy Design Sprint on June 11, 2024 hosted by ADA Innovation Hub at UNSW, where he did his Master's degree in Design.
5) Ms Riddhi Shah (Batch 2018-22) was the Essay winner at the Design Management Institute conference in Boston on May 4, 2024. She is currently pursuing her Master's in Design Management at the Pratt Institute.
6) Ms Samriddhi Srivastava (Batch 2019-23) was recognised with five awards and four appreciation notes for contributions to digital experience design at Tata Consultancy Services on July 29, 2024. Working across life sciences and healthcare, she played a key role in shaping impactful solutions for health insurers, pharmaceutical, biotechnology, and medical technology companies, as well as a global steel manufacturer.
7) Ms Sakina Nadeem (Batch 2019-23) was honoured with two awards for her work in Life Sciences and Healthcare at Tata Consultancy Services on July 29, 2024.

Alumni Activities

Talk by alumni

As part of the course Type Design for the second-year students of Communication Design, a graduate of the Institute of Design, Mr Jay Dasadia of batch 2020-24 was invited to present his notable work in the field of Type Design, especially his work on design of Saurashtra script.

Besides his talk, he conducted fruitful discussions, demonstrated the basic type of Design process on the Design software and conducted lectures and instructions wherein students significantly benefited from his expertise and guidance on March 5,2025. He is currently working as a communication Designer at Enterspace

Campus Placements (2024-25)

Key recruiters:

Tata Elxsi, Smartivity, IFB Global, 11.11 design studio, Ubreathe, Indegene, Aubergine Solutions, Zero Gravity Solutions, Unfold Designs, The Meghalyan Project.

Companies that visited for the first time: BlinkIt, ideaForge Technology Ltd., GKMIT Pvt. Ltd., POMOCO, Leaf Studios, The Montra Electric, Stahl Cookware, and Hekate Industries.

Companies that offered PPOs:11.11design, Repos Energy, Smartivity and Tata Elxsi

Highest salary offered: Rs 11.04 LPA by IFB Global

Average Salary: Rs 5.65 LPA

Role/Profile offered to students: Visual Designer, Systems Engineer, Graphic Designer, UI/UX Designer, Associate Product Designer and UX & Product Designer.

Number of students who opted for Higher studies: 3

Names of a few Institutes where students are going for Higher studies:

- Sapienza University of Rome
- Fordham University, New York
- Queen Mary - University of London

Other Placement Details at a Glance:

Number of students opted for Placement: 30
Number of students placed: 27
Number of companies that participated in the Placement process: 33

Sector/Domain of companies that hired students: Research and product development, Toy Industry, Manufacturing, Software, Media, Advertising agency, Design Studio, Consulting and Interior Design Firm

Gender-wise Batch Statistics

Particulars	Girls	Boys
Number of students placed	21	6
Students opted for Higher studies	3	0

Centre for

Continuing Education

CENTRE FOR CONTINUING EDUCATION (CCE)

Programmes organised by CCE and conducted by constituent institutes of Nirma University

A total of **Twenty-four (24) programmes were organised by CCE during April 2024 to March 2025.** Comparative data analysis has been given in Annexure-A for the period of 2023-24 and 2024- 2025.

All the programmes were organised and conducted successfully fulfilling the expected outcomes. The participants feedback reports received are very encouraging and appreciating considering the content and programmes organised. All the coordinators were also satisfied with the kind of support and cooperation received from CCE in conduction of the programmes.

Summary of Programmes carried out during April 1, 2024 – March 31, 2025

Sr.No.	Name of Institute	No. of Programme(s) Planned (a)	No. of Programmes Conducted		
			As Per Planning (b)	Other than Planned (c)	Total (d) = (b) + (c)
1	School of Engineering, Institute of Technology (SoE, ITNU)	8	8	1	9
2	Institute of Pharmacy (IPNU)	5	5	0	5
3	Institute of Law (ILNU)	2	2	6	8
4	Institute of Architecture and Planning (IAPNU)	2	1	0	1
5	Centre for Continuing Education (CCE)	3	1	0	1
6	Institute of Commerce (ICNU)	4	0	0	0
7	Institute of Design (IDNU)	2	0	0	0
Total		**26**	**17**	**07**	**24**

Programmes Conducted Successfully

Programmes carried out by the School of Engineering, ITNU during April 1, 2024 – March 31, 2025

Sr. No.	Name of the programme	Date	Audience	Number of Participants			Income (Rs)	Expenditure (Rs)
				Int.	Ext.	Total		
1	Advances in Electrical Machines	April 06, 2024	Industry Professionals Internal/External Students	16	5	21	9000	8990
2	B. Tech. in Construction Technology for L&T Engineers Batch-I	January 17, 2022 to June 30, 2025	Industry Professionals	0	29	29	5840416	5482459
3	B. Tech. in Construction Technology for L&T Engineers Batch-II	January 16, 2023 to June 30, 2026	Industry Professionals	0	30	30		
4	B. Tech. in Construction Technology for L&T Engineers Batch-III	March 2024 to June 30, 2027	Industry Professionals	0	39	39		

5	B.Tech. in Manufacturing Technology for the employee of Tata Motors, Sanand Plant Batch-II	July 19, 2022 to December 2025	Industry Professionals	0	34	34	2407200	604264
6	Digital Tools for Civil Engineering Applications	January 04, 2025 and January 18, 2025	Internal/External Student	22	49	71	20250	15911
7	Building Information Modelling (BIM) for Construction Management	February 15, 2025 & February 22, 2025	Internal Students	50	0	50	12500	10315
8	M. Tech Electrical Vehicle Engineering For the employees of Tata Motors	January 2023 to December 2024	Industry Professionals	0	20	20	2250000	361774
9	Mastering AI Tools, Canva and Essential Skills for Professional Growth	March 01, 2025	Internal/External Students	47	1	48	6000	5894

Programmes carried out by IPNU during April 1, 2024 – March 31, 2025

Sr. No.	Name of the programme	Date	Audience	Number of Participants			Income (Rs)	Expenditure (Rs)
				Int.	Ext.	Total		
1	Nano Drug Delivery (SNDD 2024)	October 22, 2024	Internal/External Students	62	43	105	35800	35506
2	Advanced Techniques in Cosmetic Formulation and Testing	November 07, 2024	Internal/External Students	41	5	46	23500	23005
3	eCTD Submission Requirements: Recent Global Regulatory Updates and Best Practices	February 17, 2025	Industry Professionals, External/Internal Faculty, External/Internal Students	20	12	32	14200	12446
4	Drug Evaluation Techniques	March 03, 2025	External Faculty, External/Internal Students	7	44	51	22500	21678
5	Computer Aided Drug Design Software	March 13, 2025	External/Internal Students	36	2	38	19200	18995

Programmes carried out by ILNU during April 1, 2024 – March 31, 2025

Sr. No.	Name of the programme	Date	Audience	Number of Participants			Income (Rs)	Expenditure (Rs)
				Int.	Ext.	Total		
1	Online Training Programme of Legal Aspects of Handling Contract Labour with Directives of the Supreme Court	April 05-06, 2024	Internal/ External Students	0	5	5	7500	6125
2	Advanced Certificate Course on Maritime Law, Policies and Practices	November 9, 2023 to May 10, 2024	Internal/ External Students	0	15	15	0	73922
3	Certificate Course on Law of the Sea and Maritime Law	November 7, 2023 to May 10, 2024	Internal/ External Students	3	13	16	0	61639
4	Certificate Course on Drafting Research Proposal & Maritime Legislation	June 25, 2024 to December 29, 2024	External Students	0	6	6	30000	29562
5	Certificate Course on Teaching and Research in the area of Law of the Sea and Maritime Law	June 27, 2024 to October 31, 2024	External Students	0	8	8	40000	39788
6	Certificate Course on Law of the Sea and Maritime Law	November 27, 2024 - May 28, 2025	External Students	2	7	9	35000	0
7	Advanced Certificate Course on Maritime Law, Policies and Practices (Third Edition) [ACCMLP&P2024-25]	November 30, 2024 to May 30, 2025	External Students	0	12	12	60956	0
8	Research Mentoring Programme on Law of the Sea and Maritime Law (RMP_LS&ML 2025)	January 21, 2025 to July 21, 2025	External Students	0	6	6	30000	0

Programmes carried out by IAPNU during April 1, 2024 – March 31, 2025

Sr. No.	Name of the programme	Date	Audience	Number of Participants	Income (Rs)	Expenditure (Rs)
1	Clay workshop	September 28, 2024	Internal Students	46	13800	7542

Programmes carried out by CCE during April 1, 2024 – March 31, 2025

Sr. No.	Name of the programme	Date	Audience	Number of Participants	Income (Rs)	Expenditure (Rs)
1	CAT 2025	August 2024 to October 2025	Internal Students	48	2548800	2166480

Annexure-B

Comparative data analysis from 2023-24 to 2024-25

Number of Programmes Organised under CCE and conducted by various institutes of NU during Year 2023-24 to 2024-25

Sr. No.	Name of Institute	2023-24	2024-25
1	School of Engineering, Institute of Technology (SoE, ITNU)	11	9
2	School of Technology, Institute of Technology (SoT, ITNU)	1	0
3	Institute of Pharmacy	5	5
4	Institute of Law	5	8
5	Centre for Continuing Education	0	1
6	Institute of Architecture & Planning	1	1
	Total	**23**	**24**

Total number of participants in various programmes organised under CCE and conducted by various institutes of NU during Year 2022-23 to 2024-25

Sr. No.	Name of Institute	2023-24			2024-25		
		Int	Ext	Total	Int	Ext	Total
1	School of Engineering, Institute of Technology (SoE, ITNU)	198	162	360	135	207	342
2	School of Technology, Institute of Technology (SoT, ITNU)	19	1	20	0	0	0
3	Institute of Pharmacy	158	73	231	166	106	272
4	Institute of Law	15	67	82	5	72	77
5	Centre for Continuing Education	0	0	0	48	0	48
6	Institute of Architecture & Planning	86	0	86	46	0	46
	Total	**476**	**303**	**779**	**400**	**385**	**785**

Total income of various programmes organised under CCE and conducted by various institutes of NU during Year 2023-24 to 2024-25

Sr. No.	Name of Institute	2023-24	2024-25
1	School of Engineering, Institute of Technology (SoE, ITNU)	14517692	10545366
2	School of Technology, Institute of Technology (SoT, ITNU)	5000	0
3	Institute of Pharmacy	99450	115200
4	Institute of Law	166000	203456
5	Centre for Continuing Education	0	2548800
6	Institute of Architecture & Planning	86000	13800
	Total	**14874142**	**13426622**

Total expenditure of various programmes organised under CCE and conducted by various institutes of NU during Year 2023-24 to 2024-25

Sr. No.	Name of Institute	2023-24	2024-25
1	School of Engineering, Institute of Technology (SoE, ITNU)	2500261	6489607
2	School of Technology, Institute of Technology (SoT, ITNU)	4797	0
3	Institute of Pharmacy	90983	111630
4	Institute of Law	92957	211036
5	Centre for Continuing Education	0	2166480
6	Institute of Architecture & Planning	52879	7542
	Total	**2741877**	**8986295**

Overall performance of CCE during Year 2023-24 to 2024-25

	2023-24	2024-25
Income (Rs)	14874142	13426622
Expenditure (Rs)	2741877	8986295
Net Balance (Rs)	12132265	4440327
No. of Programmes Organised	23	24
No. of Participants attended	779	785



NIRMA UNIVERSITY

NAAC ACCREDITED 'A+' GRADE

Nirma University

Sarkhej-Gandhinagar Highway, Ahmedabad - 382 481

Phone : +91-79-71652000, +91-2717-241900-04, +91-2717-241911-15

Fax : +91-2717-241916-17

Web: www.nirmauni.ac.in