





In Spotlight

Dr. Miloni Ganatra

Assistant Professor,
Electronics and Communication,







Honorable Executive President Prof. (Dr.) Sandeep Chakraborty Represented Indus University at Education Summit 2025

Honorable Executive President, Prof. (Dr.) Sandeep Chakraborty participated in the Education Summit 2025, organized by College Dunia in February 2025. His presence and valuable insights enriched discussions on the future of education, innovation, and industry-academia collaboration.



Miss Radhika Bhandari's (Dean of Aviation & Director of WIIA) Insights on Gujarat as a Higher Education Hub Published in Divya Bhaskar

Miss Radhika Bhandari, Dean of Aviation & Director of WIIA, has shared her exclusive views on "Gujarat as a Higher Education Hub" in edition of Divya Bhaskar. Her insights emphasize the significant potential and growth of Gujarat in the education sector, particularly in the Aviation field.







Special Feature on Miss Radhika Bhandari, Dean of Aviation and Director of WIIA in Indian Express

On the occasion of International Women's Day, Miss Radhika Bhandari, Dean of Aviation and Director of WIIA, was exclusively interviewed by the renowned English print media Indian Express (Main Edition) for her editorial article, "From Dream to Reality: Navigating a Career in Aviation." In this feature, she shared valuable insights into her journey in the aviation sector and highlights career opportunities for aspiring students, show casing Indus University's leadership in aviation education.







Proud Moment for Indus University

We are thrilled to announce that cadets from the 9 Gujarat Battalion NCC represented at Republic Day 2025 in New Delhi. Their dedication, hard work, and commitment to serving the nation have earned them this incredible honor. This achievement reflects their excellence and brings immense pride to Indus University.



"A leader is one who knows the way, goes the way, and shows the way."

– John C. Maxwell





YI YUVA INDUS HOSTS SESSION ON "NEW AGE SKILLS FOR VIKSIT BHARAT"

Young India (Yi YUVA Chapter, Indus University) successfully hosted an inspiring session titled "New Age Skills for Viksit Bharat" on January 30, 2025. The session was led by Ms. Rishita Parikh (Yi Chair) and witnessed the enthusiastic participation of over 250 students.

The session covered essential digital-age skills such as Artificial Intelligence, Industry 4.0, cognitive thinking, and more, aimed at equipping students for a successful and future-ready career.

The event was graced by the presence of Ms. Radhika Bhandari (Director, WIIA & Dean - Aviation, Indus University) and Dr. Suketu Jani (Deputy Registrar, Indus University), whose support contributed significantly to the event's success.

The session was efficiently coordinated by Dr. Vrushank Shah, Head of the Electronics and Communication Engineering Department



INDUS UNIVERSITY HACKATHON 2025: A TRIUMPH IN INNOVATION

On January 31, 2025, the Department of Computer Science and Engineering at Indus University hosted an exhilarating hackathon, where Computer Engineering students showcased their innovative solutions to real-world problems. Among the participants, our team proudly secured third place with our project titled "An App for Public Complaint Reporting and Status Monitoring for Ahmedabad Municipal Corporation."

Under the mentorship of Ms. Roshani Solanki, Assistant Professor in the Computer Engineering Department, the following students developed an application aimed at enhancing public engagement and transparency in municipal services:

- 1. IU2341050093 Jash Rameshbhai Dobariya
- 2. IU2441051290 Ved Viralbhai Adhiya
- 3. IU23410500175 Diprajshinh Jadeja
- 4. Chotaliya Jeel Subhashbhai
- 5. IU2453000088 Vaibhav Makawana
- 6. IU2453000085 Shakshi Devrani

The application enables citizens to report complaints efficiently and track their status, fostering a more responsive governance model.







"PLANET PARADE 2025"

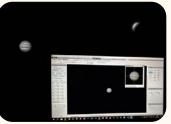
The Department of Physics, IISHLS in collaboration with the AstroClub, iSAC, organized an exciting sky gazing event titled "Planet Parade 2025" on January 28, 2025, using the department's own Celestron Advanced VX 8-inch Newtonian Telescope. This celestial gathering featured a rare planetary alignment stretching across the night sky—from Venus in the west to Mars in the east.

Despite initial cloud cover, the evening unfolded into a memorable experience showcasing awe-inspiring views of planetary wonders:

- Venus: The brilliant evening star dazzled participants, its crescent phase clearly visible through the telescope—a rare and breathtaking sight.
- Jupiter: Its bright and dominant appearance offered an impressive telescopic view.
- Mars: The Red Planet was easily recognizable with its distinct reddish hue, adding to the visual delight.

The event drew enthusiastic participation from students, faculty members (some accompanied by family), and external visitors. Members of the AstroClub provided insightful explanations on planetary phases, orbital motions, and celestial mechanics, enriching the observational experience.





















ISRO START 2025

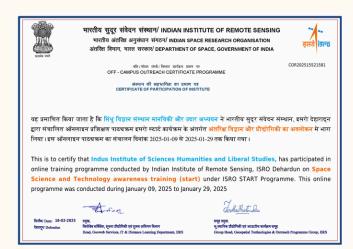
The Department of Physics, IISHLS successfully coordinated the prestigious ISRO START 2025 program, conducted from January 9 to January 29, 2025. The initiative was officially coordinated by Dr. Ayushi Patel and diligently managed by the department. IISHLS was honored to be among the 500+ nodal centers recognized by ISRO across India to facilitate this initiative.

The program encompassed a wide array of engaging and forward-looking topics, offering participants an indepth overview of India's remarkable journey in space exploration and its visionary roadmap for the future. Key themes included:

India's Human Spaceflight Program Lunar science and microgravity research Exploration of the solar system and exoplanets Innovations in advanced propulsion systems

The upcoming Bharatiya Antariksh Station Astronaut opportunities on the Moon Space-based astronomy and heliophysics Communication strategies for interplanetary missions Developments in space robotics, docking technology, and planetary protection

Out of 140+ initial registrations, 49 dedicated participants from Indus University and WIIA successfully completed the program and received certificates from ISRO. Among these, several participants were also awarded merit certificates for securing 50% or above in the concluding assessment conducted by ISRO.









"Somewhere, something incredible is waiting to be known." - Carl Sagan





ENGIPLAY 2025 - WHERE FUN MEETS ENGINEERING

The Civil Engineering Department of IITE successfully organized a co-curricular event titled "EngiPlay 2025 – Where Fun Meets Engineering" as part of the Fun & Technical Games Activity during Themed Day Celebrations, held on 12th February 2025 from 3:00 PM onwards.

The event witnessed enthusiastic participation from 43 students and was thoughtfully designed to blend fun with technical learning. Students engaged in a series of interactive games themed around core Civil Engineering concepts, fostering an immersive and engaging educational experience.

Organized and coordinated by Dr. Payal Mehta (HoD, Civil Engineering Department) and Dr. Ankit Sodha, the event aimed to extend learning beyond the conventional classroom environment. Through hands-on activities, students honed vital skills such as problem-solving, creativity, critical thinking, and teamwork—all essential to navigating real-world engineering challenges.

"EngiPlay 2025" not only reinforced fundamental Civil Engineering principles but also fostered a vibrant academic atmosphere where experiential learning took center stage. By integrating play with pedagogy, the event effectively demonstrated how technical knowledge can be applied in fun, collaborative, and competitive









CAD COMPETITION 2025: SHOWCASING DESIGN EXCELLENCE

The Department of Mechanical Engineering, IITE, successfully organized a CAD Competition on February 19, 2025. A total of 12 students from B.Tech Mechanical, Automobile, and Civil Engineering disciplines participated in the event.

Coordinated by Prof. Rahul Patel, the competition challenged participants to utilize Computer-Aided Design (CAD) software (AutoCAD/SolidWorks) to recreate a 3D design based on a provided technical drawing. Submissions were judged based on technical accuracy, functionality, aesthetics, timing, and adherence to guidelines.

The event aimed to enhance design thinking and technical proficiency among students. The Winner and Runner-up received prizes, while certificates were awarded to all participants in recognition of their efforts and creativity.

The competition highlighted the importance of CAD tools in modern engineering and fostered a spirit of innovation and precision among budding engineers.









PARENT-TEACHER MEETING FOR 2ND SEMESTER B.TECH STUDENTS

The Civil Engineering Department at Indus University successfully conducted a Parent-Teacher Meeting (PTM) for 2nd Semester B.Tech students on 11th and 12th February 2025. The primary objective of the meeting was to enhance communication between faculty members and parents, focusing on students' academic performance and overall development.

Key Highlights of The Meeting

- Interaction with Parents: Faculty members engaged with parents to discuss their ward's academic journey. Parents shared valuable feedback and expressed their expectations.
- Attendance Criteria: The importance of maintaining the minimum required attendance percentage was discussed, emphasizing its impact on academic performance.
- Class Participation & Academic Performance: Faculty provided detailed insights into students' participation in class, performance in assignments, internal exams, and other academic activities.
- Discipline: Instances of behavioral concerns were addressed, with faculty assuring appropriate steps toward corrective actions.
- Academic & Personal Challenges: The PTM provided a platform for open dialogue regarding any academic difficulties or personal concerns faced by students, with a commitment to offer the necessary support.

The meeting was held under the guidance of Dr. Payal Mehta (HoD, Civil Engineering Department) and Dr. Ankit Sodha, and concluded with a mutual resolution between faculty and parents to work together for the academic growth and well-being of the students.







FOUR-DAY ONLINE CERTIFICATION PROGRAM ON "PYTHON FOR MATHEMATICAL PROBLEM SOLVING"

The Department of Mathematics, ISHLS, Indus University, successfully organized a Four-Day Online Certification Program on "Python for Mathematical Problem Solving" from February 11 to 14, 2025. The program was designed to equip participants with practical skills in Python for numerical computing and mathematical problem-solving.

Program Highlights:

Engaging hands-on sessions on Python applications in mathematics
Participation from 217+ attendees, including UG & PG students, research scholars, and faculty members from various institutions
Practical demonstrations and problem-solving exercises







AGNITIO 2025: CARNIVAL OF GLOBAL CULTURES

The Department of Computer Science, IIICT, through its student association ACSIT, hosted its annual cultural fest AGNITIO 2025 on 25th February 2025, themed "Carnival of Global Cultures." Over 80 students showcased their talents in dance, music, instruments, and ramp walk, reflecting global traditions. The event drew a crowd of 300+ students and faculty members and was seamlessly managed by the ACSIT student committee.







LEARNING WITH PEERS: REACT SESSION BY ACSIT

The Association of Computer Science and Information Technology (ACSIT), IIICT, organized a peer-led session on React on 22nd February 2025. Mr. Vansh Parekh (IMCA Sem 8) and Mr. Varun Prajapati (MSc-IT Sem 2) served as keynote speakers, explaining core React concepts and technical implementations. Over 30 students participated. The session was well-managed by ACSIT's student team and faculty coordinators, encouraging

peer-to-peer learning.







INDUSTRIAL VISIT TO EINFOCHIPS

On 21st February 2025, the Department of Computer Science, IIICT organized a highly informative industrial visit to elnfochips, an Arrow Company. The visit saw enthusiastic participation from 105 students across various programs:

B.Sc. Computer Science (Specialization in Al & ML) – Semester 6

B.Sc. Data Science - Semester 6

IMCA & IMSc (CA & IT) - Semester 8

MCA & M.Sc.-IT - Semester 2

The students were accompanied by Ms. Mansi Mehta and Dr. Hardiksinh Rayjada, who also coordinated the entire visit. The session commenced at the Experience Zone, where students explored various innovative products developed by elnfochips across domains such as:

ASIC Design & VLSI Chips

Smart Home Systems

Biometric Authentication Units

IoT, Cloud, and Connected Devices

Aerospace, Security, Surveillance, and Healthcare





"BEYOND IQ: THE IMPORTANCE OF EMOTIONAL INTELLIGENCE IN TODAY'S WORLD"

The Department of English, IISHLS, Indus University organized a Faculty Forum programme on 24th February 2025. The session was centered around the topic:

"BEYOND IQ: THE IMPORTANCE OF EMOTIONAL INTELLIGENCE IN TODAY'S WORLD"

The talk was delivered by Mr. Haresh Suthar, Lecturer, Department of English, IISHLS, Indus University.

The session focused on the five key components of Emotional Intelligence (EI):

Self-awareness Self-regulation Motivation Empathy Social skills

Mr. Suthar emphasized the increasing relevance of Emotional Intelligence in both personal growth and professional success, and how these soft skills are becoming essential in navigating today's complex and dynamic world.









"SHIFTING GEARS: THE TRANSITION FROM DEVELOPMENT TO DESIGN"

The Department of Computer Science, Indus Institute of Information and Communication Technology (IIICT), successfully organized an Online Alumni Session on the theme: "Shifting Gears: The Transition from Development to Design" on 22nd February, 2025

Speaker: Ms. Neha Thakkar, Alumni (Batch 2017–20, IMCA Program) Current Position: UI/UX Designer, Zoop.One, Pune, Maharashtra

Ms. Neha Thakkar shared her insightful journey of transitioning from a development background to a career in UI/UX Design. Her talk covered:

Reasons and inspirations behind the career shift

An overview of her current role and responsibilities

Career opportunities in the field of UI/UX Future aspirations and industry trends

The session was interactive, and Ms. Thakkar addressed students' queries with enthusiasm and clarity. Over 35 students participated and benefited from the session.

The session was coordinated and led by Mr. Kirtankumar Rathod and Ms. Mansi Mehta, Assistant Professors at







"TRAIN THE TRAINER"

The Faculty Development Cell organized an insightful session titled "Train the Trainer", conducted by Asst. Prof. Mitul Ghediya on 8th February 2025. The session was designed to empower faculty members with essential tools and strategies to enhance their teaching effectiveness and overall professional approach. Key Highlights:

Enhanced Communication Skills
Effective Team Planning & Structure

Improved Engagement Techniques for classroom interaction Adaptation to Diverse Learning Styles

Focus on Continuous Improvement & Self-reflection









SECOND PARENT-TEACHER MEETING (PTM) OF ACADEMIC YEAR 2024–25

The second Parent-Teacher Meeting (PTM) of the academic year 2024-25 was successfully held on Saturday, 22nd February 2025, from 09:30 AM to 12:30 PM. The session was meticulously coordinated by the dedicated faculty members of IIICT.

OBJECTIVES OF THE MEETING

To provide a platform for faculty to share students' progress reports, attendance records, and Mid-Semester Examination (MSE) marks with their parents/guardians.

To inform parents about attendance-based detention policies and the importance of timely fee payment.

To strengthen the communication bridge between faculty and parents, ensuring mutual cooperation for the holistic development of students.

Parents who were unable to attend the session in person, especially those out of station, actively engaged through telephonic conversations with faculty mentors, ensuring inclusivity and effective communication.

FEEDBACK

The PTM witnessed positive feedback from attending parents, many of whom recommended conducting PTMs twice every semester to enhance parent-faculty collaboration.

A few parents also met the Head of the Department and shared constructive suggestions, which were well received. The department is committed to implementing these recommendations in the near future, contributing to the continuous improvement of the department and the Institute at large.









"In learning, we grow; in growing, we lead."





INDUSTRIAL VISITS

Industrial Visit to BISAG: Enhancing Practical Insights in Geo-Informatics

IITE, Department of Information Technology, organized an industrial visit to BISAG, Gandhinagar, on February 05, 2025. A total of 60 enthusiastic students gained valuable industry exposure, enhancing their academic understanding with real-world applications. The session covered key topics such as Satellite Communication, Geo-Informatics, and Geo-Spatial technologies. Students explored areas like software development, map-based Geographic Information Systems, Remote Sensing, Geo-Informatics Applications, Image Analysis, and Interpretation for Thematic Mapping.



Ms. Poonam Patel accompanied the students, while Ms. Sheetal Panchal efficiently coordinated the entire visit, ensuring a smooth and enriching experience.

Industrial Visit to Akshaya Patra: A Valuable Learning Opportunity

On February 11, 2025, the Department of Computer Engineering, Indus University, organized an industrial visit to Akshaya Patra. Students, along with faculty members, participated in this visit to gain insights into the organization's operations.

Akshaya Patra is a non-profit organization dedicated to eliminating classroom hunger by implementing the Mid-Day Meal Scheme in government and government-aided schools. It also aims to combat malnutrition and support the right to education for socio-economically disadvantaged children.

During the visit, students learned about the functioning of Akshaya Patra, including its large-scale cooking processes, the machinery used for efficient meal preparation, and the high standards of hygiene maintained. They also gained valuable insights into organizational management and the integration of advanced technologies in food production.

Additionally, students had the opportunity to visit the Radha Krishna Mandir, enriching their experience with a cultural and spiritual perspective.

This visit provided a valuable learning opportunity, helping students understand large-scale food production, hygiene management, and organizational operations in a real-world setting.





The visit was well managed by Ms. Dipali Panchal and Ms. Shreya Dubey.





Industrial Visit to e-Infochips: Exploring Cutting-Edge Technologies

The Department of Information Technology, IITE, organized an industrial visit to e-Infochips, An Arrow Company, on two different days—February 5, 2025, and February 20, 2025.

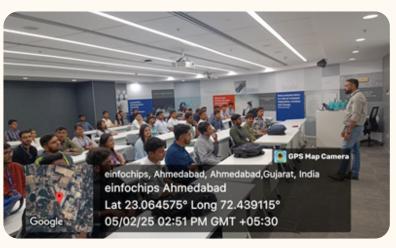
On February 5, a total of 56 students from Electronics and Communication (EC), Electrical (EL), Information and Communication Technology (ICT), and Information Technology (IT) participated in the visit. They were accompanied by Mr. Ruchit Soni (EL Department) and Mr. Sanjay Prajapati (IT Department).

On February 20, 53 students took part in the visit, accompanied by Prof. Sanjay Prajapati and Prof. Sheetal Panchal.

The Computer Engineering Department of IITE organized an industrial visit to eInfochips, Ahmedabad, for B.Tech. Semester 6 students. A total of 46 students participated, accompanied by Ms. Divyani Tirthyani. The visit was efficiently coordinated by Dr. Indrajeet Rajput, ensuring a successful and insightful experience for the students.

During the visit, students explored advanced technologies currently in use and under development at elnfochips. Key areas covered included ASIC & FPGA chip technologies, semiconductor materials, and embedded systems. The visit provided valuable industry exposure, enhancing students' practical knowledge and understanding of emerging technological trends.













Industrial Visit to Indo German Tool Room: Getting Industry ready

The Automobile Engineering Department organized a one-day industrial visit to Indo German Tool Room (IGTR), Vatva, Ahmedabad, Gujarat, on 13th February 2025. A total of 31 students from the 2nd, 4th, and 6th semesters participated in this insightful visit under the guidance of Prof. Madhusudan Barot, the faculty coordinator.

The primary objective of the visit was to provide students with practical exposure to advanced manufacturing technologies and industrial processes. IGTR, renowned for its expertise in tool and die manufacturing, CNC machining, and CAD/CAM training, offered students a valuable opportunity to observe and understand modern engineering applications.

During the visit, students explored various departments, including CNC machining, tool design, and quality control. They witnessed live demonstrations of lathe and milling operations, die-casting, and CAD/CAM applications, effectively bridging the gap between theoretical knowledge and real-world industrial practices.

This experience enriched students' understanding of industrial operations and prepared them for future careers in the automobile sector. The Automobile Engineering Department extends its sincere appreciation to IGTR for facilitating this educational and experiential opportunity.



Industrial Visit to PCB Power India Ltd.: Indulging in Real World Practices

The Department of Electronics and Communication Engineering (ECE) organized an industrial visit to PCB Power India Ltd., Gandhinagar, on 18th February 2025. A total of 29 Semester-2 students from the EC and ICT programs participated in the visit, accompanied by Dr. Divyangna Gandhi.

During the visit, students gained first-hand exposure to the PCB manufacturing process, including design, fabrication, assembly, and quality control. This enriching experience helped bridge the gap between theoretical knowledge and real-world industry practices, while also introducing students to the latest advancements in PCB

technology.







Industrial Visit to Sardar Sarovar Dam.: Indulging in Real World Practices

The Civil Engineering Department, in collaboration with the Electrical Engineering Department, IITE, successfully organized an industrial visit to the Sardar Sarovar Dam, Kevadia, on 7th February 2025. A total of 35 students actively participated in this enriching experience, gaining valuable insights into hydro-engineering and infrastructure development.

The visit was accompanied by Dr. Ankit Sodha and Prof. Shantamallappa, who provided academic guidance and technical explanations throughout the excursion. During the visit, students had the opportunity to explore the Sardar Sarovar Dam and the River Bed Power House, enhancing their understanding of the design, construction, and operational aspects of one of India's most significant engineering marvels.

This hands-on learning experience was instrumental in bridging theoretical knowledge with real-world applications, fostering a practical understanding of large-scale hydro-engineering projects. We are confident that this visit will significantly contribute to the students' academic growth and professional outlook.











"Success is the sum of small efforts, repeated day in and day out."

- Robert Collier



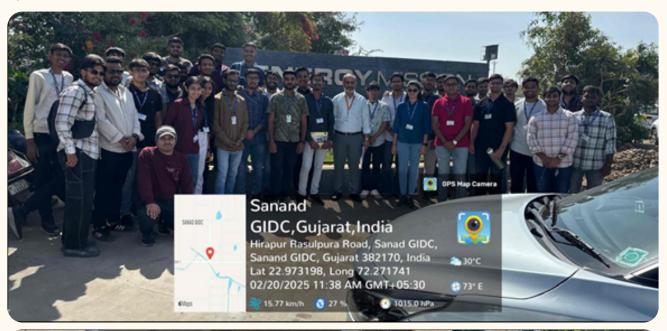


Industrial Visit to Energy Mission Machineries (INDIA) LTD., SANAND: Exploring Cutting-Edge Technologies

The Department of Mechanical Engineering, IITE, organized an industrial visit to Energy Mission Machineries (India) Limited, Sanand, Ahmedabad, on February 20, 2025.

A total of 40 students from B.Tech Mechanical (Semester 6), Diploma (Semester 4), and M.Tech Mechanical (Semester 2) actively participated in the visit. The students were accompanied by Dr. Dhiren Patel, and the visit was efficiently coordinated by Prof. Rahul Patel.

The industrial exposure provided students with valuable insights into advanced machinery, sheet metal forming technology, and real-time manufacturing processes, bridging the gap between classroom learning and practical industry operations.









Industrial Visit to Genexplore Diagnostics

Ms. Riddhi Joshi, Faculty Member, Department of Health Sciences (Microbiology), successfully organized an industrial visit for the students of Clinical Research and Microbiology (B.Sc. and M.Sc.) to Genexplore Diagnostics and Research Centre Pvt. Ltd. on 21st February 2025.

- · Total Participants: 20 students
- The visit offered an inspiring and insightful journey into the world of biotechnology and genetic research.
- Students were introduced to:

Latest advancements in genetic research Clinical diagnosis procedures Instruments and techniques used in molecular diagnostics
Data analysis post Next Generation Sequencing (NGS)





Educational Visit to Gujarat Assembly by NSS Volunteers

On 4th March 2025, 51 NSS student volunteers from Indus University, guided by Dr. Hirak Joshi and Dr. Sunaina Makwana, visited the Gujarat Assembly's ongoing session. The visit offered an insightful exposure to legislative proceedings, policymaking, and democratic processes.

A key moment was the interaction with Shri Shankarbhai Chaudhary, Speaker of the Gujarat Legislative Assembly, providing students a rare opportunity to understand the responsibilities of legislative leaders.







EXPERT SESSIONS AT INDUS UNIVERSITY

"ANTENNA DESIGN AND TESTING"

Dr. Zalak Patel, Assistant Professor in the Electronics and Communication Engineering (ECE) Department, conducted a session for ECE students on "Antenna Design and Testing" on January 31, 2025.

The session aimed to guide students in understanding the fundamentals of antenna design. It also featured a hands-on learning experience, allowing students to interact with antenna testing equipment and gain practical insights into the operation and application of an Anechoic Chamber.

This session provided students with both theoretical knowledge and real-world exposure to antenna design and testing techniques.





"RECENT ADVANCES IN MECHANICAL MICRO MACHINING PROCESSES"

The Department of Mechanical Engineering, IITE, organized an insightful Expert Talk on "Recent Advances in Mechanical Micro Machining Processes" on February 4, 2025, from 3:00 PM to 4:30 PM.

The session was delivered by Dr. Ankit Oza, Assistant Professor at Chandigarh University, Punjab, who shared his expertise on the latest trends, techniques, and real-world applications in the field of micro machining. His talk offered valuable perspectives on the growing importance of micro-level manufacturing in precision engineering and modern industries.

A total of 46 students from B.Tech Mechanical Semester 4 and 6 attended the session with great enthusiasm. The event was coordinated by Prof. Rahul Patel, who ensured its smooth execution.









"BUILDING A CAREER IN SEMICONDUCTORS: TRENDS, CHALLENGES, AND OPPORTUNITIES"

The Department of Electronics and Communication at Indus University organized a seminar on "Building a Career in Semiconductors: Trends, Challenges, and Opportunities" on February 6, 2025, at 3:00 PM. The session featured Shri Sharad Kaul from Kaynes Semicon, who shared valuable insights into the semiconductor initiatives in Gujarat and the expanding opportunities within this sector.

With over 40 students in attendance, the session was highly engaging and inspired students to explore careers in the semiconductor industry.

Kaynes Semicon, a key player in India's semiconductor ecosystem, is actively contributing to the Indian Semiconductor Mission, alongside major industry leaders such as Micron and Tata Electronics, which is setting up its foundation in Sanand.



"NATIONAL SYMBOLS OF INDIA"

The Indus Institute of Law (IIL) and the Centre for Indic Studies (CIS) jointly organized an expert session on "National Symbols of India" by esteemed speaker Dr. Koenraad Elst. The session was held on February 11, 2025, at 12:00 PM in the Seminar Hall, Main Building, Indus University. It provided valuable insights into the significance of India's national symbols. Law students and faculty actively participated, and the session concluded with an engaging Q&A round.









"MEDICAL WRITING IN PHARMA AND HEALTHCARE"

An insightful expert talk on "Medical Writing in Pharma and Healthcare: Industry Perspective and Career Prospects" was organized on February 11, 2025, by the Indus Institute of Pharmacy and Research, Indus University. The session was conducted by Dr. Hetal Shah, Founder and Director of MeWriT Healthcare Consulting, Ahmedabad. A total of 25 students attended the seminar. This expert talk provided a valuable learning opportunity for students, professionals, and researchers interested in medical writing and its applications in the pharmaceutical and healthcare industries.





"INFRASTRUCTURE - OPPORTUNITIES & CHALLENGES"

The Indus Institute of Management Studies (IIMS) organized an Industry Guest Session on "Infrastructure – Opportunities & Challenges" for final-year MBA students. The session was conducted by Ms. Mehali Patel, Practice Leader and Director, CRISIL LIMITED.

Session Highlights:

Ms. Patel, through an engaging PowerPoint presentation, covered:

The concept and various forms of infrastructure

The role of infrastructure in economic development

Infrastructure financing and urban planning

The importance of ratings in infrastructure projects

Over 120 management students attended the session, finding it insightful and informative.

To mark the occasion, Dr. Umang Patdiwala, HOD-IIMS, felicitated Ms. Mehali Patel with a sapling and a memento as a token of appreciation.









"GETTING READY FOR THE CORPORATE WORLD"

The Indus Institute of Management Studies (IIMS) hosted an Industry Guest Session on "Getting Ready for the Corporate World" for final-year MBA students. The session was conducted by Ms. Kshama Patel, Head of Human Resources, Mind Array Systems Pvt. Ltd., Ahmedabad.

Session Highlights:

Ms. Patel provided valuable insights on:

Transitioning from classroom to corporate life

Corporate expectations from MBA graduates

Essential skills for professional success

She presented her insights through a PowerPoint presentation, which students found engaging and highly informative. Over 120 management students participated in the session.

To honor the guest, Dr. Umang Patdiwala, HOD-IIMS, felicitated Ms. Kshama Patel with a sapling and a memento as a token of appreciation.







FULL-DAY CERTIFICATE PROGRAM ON BUSINESS FINANCE & ACCOUNTING

The Indus Institute of Management Studies (IIMS) organized a Full-Day Certificate Program on "Basics of Business Finance & Accounting" on February 3, 2025, at the Board Room, Bhanwar Building.

The program was inaugurated by Dr. R.K. Singh, Registrar, with the lighting of the ceremonial lamp and recitation of Saraswati Vandana. Dr. Umang Patdiwala, HOD-IIMS, delivered the welcome address.

Program Highlights:

Resource Faculty: Dr. Rajesh Ojha, Associate Professor

Participants: Students from Mechanical Engineering, Computer Science, and Management backgrounds

Structure: Four Technical Sessions, Musical Program with High Tea.

Concluding with a Group Photograph

The event provided comprehensive insights into business finance and accounting, offering participants a valuable learning experience in financial management and decision-making.











ONE-DAY WORKSHOP ON SYSTEMS THINKING AND MODELLING

The Indus Institute of Management Studies (IIMS) conducted a One-Day Workshop on "Systems Thinking and Modelling" on February 8, 2025, with Dr. Hariharan as the trainer. The workshop was attended by 33 participants, including researchers, students, and faculty members. The program commenced with a welcome address by Dr. Umang Patdiwala, HOD-IIMS, Indus University. Workshop Highlights:

The primary objective of the workshop was to provide hands-on training in system dynamics modeling using Vensim. The key topics covered included:

Introduction to System Dynamics Modeling, Causal Loop Diagrams System Dynamics Modeling using Vensim, Simulation and Analysis

The workshop provided participants with valuable insights and practical skills, enhancing their ability to model and analyze complex systems effectively.







INDUS UNIVERSITY NCC CADETS EXCEL IN C AND B CERTIFICATE EXAMINATIONS

The Indus University NCC Unit demonstrated commendable dedication and performance in the C and B Certificate Examinations held in February 2025.

C Certificate Examinations

February 8, 2025: 39 cadets appeared for the C Certificate DST Exam at NCC HQ, Ahmedabad. The exam included a Drill Test and Viva, covering essential topics such as FCBC, Map Reading, and Weapon Training. All cadets displayed 100% participation and strong preparation, reflecting their deep understanding of NCC training. February 16, 2025: The same 39 cadets appeared for the C Certificate Written Exam at Nirma University, Ahmedabad.

B Certificate Examinations

February 18, 2025: 35 cadets took the B Certificate DST Exam at NCC HQ, Ahmedabad, covering Drill Test and Viva with components like FCBC, Map Reading, and Weapon Training. Once again, the cadets exhibited full participation, dedication, and excellent performance.

February 23, 2025: The same 35 cadets appeared for the B Certificate Written Exam at Nirma University, Ahmedabad.







The NCC cadets of Indus University showcased discipline, commitment, and expertise, successfully reinforcing their training through these rigorous assessments.





iSAC

SHAMIYANA 3.0 – Celebration of Music and Poetry by Literary Club

The Literary Club of the Indus Student Activity Cell (iSAC) proudly hosted Shamiyana 3.0, a grand celebration of music and poetry, on 11th February 2025 at the university auditorium. This vibrant cultural evening served as a beautiful tribute to the artistic talents of students, offering them a platform to express their passion for poetry and both classical and traditional music.

The auditorium was transformed with theme-based decorations, creating a captivating ambiance that enhanced the emotional and aesthetic impact of the performances. The meticulous attention to detail in the décor added a magical touch, making the event not only a musical delight but also a visually immersive experience.

The program featured a series of soulful poetry recitations and spellbinding musical performances by the contestants. Each participant infused their unique style and creativity into their acts, enchanting the audience with their dedication and flair. The enthusiastic crowd, comprising students, faculty, and staff, responded with resounding applause, making the atmosphere electric and uplifting.

The highlight of the evening was the felicitation of winners from the poetry and music competitions.

















Link of Divysbhaskar app:

https://www.divyabhaskar.co.in/local/gujarat/ahmedabad/news/a-unique-combination-of-literature-and-music-at-indus-university-134472982.html





Blood Donation Camp organized by iSAC, RCIU, NSS in collaboration with Civil Hospital Ahmedabad

A Blood Donation Camp was successfully organized at Indus University on 12th February 2025, reinforcing the institution's unwavering commitment to societal welfare and community service. The event was meticulously coordinated by the Indus Student Activity Cell (iSAC), Rotaract Club of Indus University (RCIU), and the National Service Scheme (NSS), in collaboration with the Blood Center, Civil Hospital Ahmedabad.

The camp was inaugurated by the higher management of the university, who commended the initiative and encouraged active participation in this noble cause. Their support and motivation set the tone for an impactful event.

The response from the faculty members, staff, students, and NCC cadets was truly overwhelming, with volunteers coming forward enthusiastically to donate blood. Their collective efforts led to the collection of an impressive 268 units of blood, which will play a crucial role in saving lives and meeting critical healthcare needs. Each donor was honored with a certificate of appreciation and a token of gratitude, recognizing their selfless contribution.

Officials from the Blood Center, Civil Hospital Ahmedabad, expressed their appreciation for the initiative and felicitated Indus University for organizing a highly successful and meaningful event. They lauded the university's dedication to social responsibility and its active contribution to the healthcare sector.



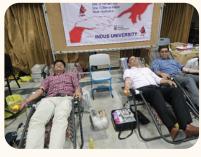


















Link of Divyabhaskar app:

https://www.divyabhaskar.co.in/local/gujarat/ahmedabad/news/blood-donation-camp-at-indus-university-134472960.html





TechBuzz – Fun Quiz Competition

On February 18, 2025, Indus University was abuzz with excitement as students gathered for TechBuzz – Fun Quiz Competition, hosted by the Coding Club (ISAC). Designed to blend knowledge and fun, the event challenged students in a dynamic and engaging quiz format where they participated in teams of two.

The three-hour competition was a high-energy affair, filled with enthusiasm, teamwork, and a competitive spirit. The quiz was structured into multiple rounds covering technology, general knowledge, and brain teasers, keeping participants on their toes. Teams collaborated, strategized, and showcased their quick thinking, leading to an electrifying atmosphere filled with intense discussions and moments of triumph.

With 55 teams competing, the event witnessed overwhelming participation, as students eagerly engaged in the spirited intellectual battle. Beyond the competition, TechBuzz provided a platform for students to connect, share knowledge, and enjoy a vibrant learning experience.

The event's smooth execution was made possible by 10+ dedicated volunteers, who managed registrations, coordinated rounds, and ensured seamless organization. Their commitment and effort played a crucial role in making TechBuzz a grand success.

Winners of TechBuzz 2025: 1st Place: Gamit Team 5, 2nd Place: Tech Genies Team 35, 3rd Place: Techdo Team 10











"ROBO-TEX" Workshop: Exploring the Future of Robotics at Indus University

The ISAC Robotics Club successfully organized an awareness workshop, "Robo-Tex", on February 21, 2025, at Indus University, Ahmedabad. Held in Room No. B526, 5th Floor, Bhanwar Building, the workshop introduced students to the fascinating world of robotics, its applications, and its significance in the Industry 4.0 era.

The event commenced with a welcome address, followed by an insightful session on "The Role of Robotics in Industry 4.0" by Dr. Kaushal Jani, the faculty coordinator of the Robotics Club. He shared his expertise on the evolution of robotics and its impact on various industries. Additionally, Dr. Jani showcased some of his past robotics projects, providing real-world examples of automation and innovation.

Following this, the student coordinator delivered a detailed session on Basic Robotics, covering:

The essential components of robotics, Design considerations and development processes, Technologies involved in building robots.

Workshop Highlights:

57 students attended, demonstrating the rising enthusiasm for robotics, Interactive Q&A sessions encouraged engagement and knowledge-sharing, Students gained a comprehensive understanding of robotics fundamentals.

The event set the stage for future practical, hands-on workshops.















FACULTY AND STUDENT ACHIEVEMENTS

Dr. Falguni Tandel Serves As Judge At "Crown Of Knowledge" – Pharma Fest 2025, Parul University

Dr. Falguni Tandel was invited as a judge for the event "Crown of Knowledge: Mr. & Ms. Pharma Fest 2025," a part of the Technical Fest organized by the Faculty of Pharmacy, Parul University, on February 7, 2025.





Dr. Falguni Tandel Publishes Research On Mutual Prodrugs Of Nsaids In Chemistryselect

Dr. Falguni Tandel, Principal, IIPR, published a paper titled "Synthesis, Biological Evaluation, Molecular Docking, and In-Silico ADMET Studies of Mutual Prodrugs of Some Nonsteroidal Anti-Inflammatory Drugs" on February 19, 2025, in ChemistrySelect (a Web of Science-indexed journal with an impact factor of 1.9), Vol. 10, 2025, e-202405313, pp. 1-15.



Dr. Dipti Patel Delivers Expert Talk On Uv-Visible Spectroscopy At National Workshop Hosted By Ganpat University

Dr. Dipti Patel, Associate Professor at IIPR, was invited as a speaker to deliver a talk on "UV-Visible Spectroscopy: Theory, Instrumentation, and Applications" at the GSBTM & DST-sponsored Two-Day National Workshop on "Analytical Techniques: Spectroscopy & Chromatography," organized by Ganpat University - Shree S. K. Patel College of Pharmaceutical Education and Research on February 21-22, 2025.



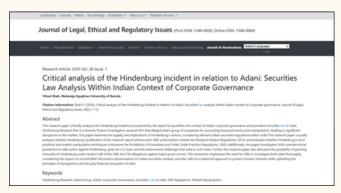






Ms. Vihasi Shah Publishes Research On Hindenburg-Adani Case In Context Of Indian Corporate Governance

Ms. Vihasi Shah, Assistant Professor at IIL, successfully published a research paper titled "Critical Analysis of the Hindenburg Incident in Relation to Adani: Securities Law Analysis Within Indian Context of Corporate the Governance" in The Journal of Legal, Ethical and Regulatory Issues. published bγ Allied **Business** Academics, Volume 28, December 2024 issue.



The paper can be accessed at: https://www.abacademies.org/articles/critical-analysis-of-the-hindenburg-incident-in-relation-to-adani-securities-law-analysis-within-indian-context-of-corporate-gover-17405.html

Students Varsha Somani from LL.B. (Hons.) and Tisha Jain and Deepak Sharma from B.A. LL.B. (Hons.) (Integrated) participated and successfully cleared Round I in the 'Lux Et Veritas' Moot Court Competition organized by the Faculty of Law, Maharaja Sayajirao University of Baroda, held from January 31 to February 2, 2025.





Students Rao Bhavna from B.B.A.LL.B. (Hons.) Integrated have participated and successfully completed 'Legal Research & Writing Course' organized by MyCaptain, Skill India and National Skill Development Corporation for the month of January, 2025.







Certificate Of Appreciation To Dr. Vrushank M. Shah For Reviewing At Icasca – 2025

Dr. Vrushank M. Shah, Head of the Electronics and Communication Engineering (ECE) Department, was awarded a Certificate of Appreciation for his valuable contribution as a Reviewer of research papers for the First International Conference on Advances in Smart Computing and Applications (ICASCA - 2025).

The conference was organized by GLS University, India, and was held on February 15–16, 2025.



Industry Partners Meet On "Empowering The Future Of Manufacturing" Held At lace, Gandhinagar

The Industry Partners Meet titled "Empowering the Future of Manufacturing: Building a Safer, Smarter, and Sustainable Manufacturing" was held on 20th February 2025 at the International Automobile Centre of Excellence (iACE), Raysan, Gandhinagar.

The event brought together industry leaders, academicians, and professionals to discuss the latest advancements in modern manufacturing practices, with a strong focus on safety, smart technologies, and sustainability.

Mr. Madhusudan Barot from the Automobile Engineering Department actively participated in the event, engaging in meaningful discussions and exploring emerging trends and innovations in the manufacturing sector.

The Industry Partners Meet at iACE served as a valuable platform for the exchange of ideas and collaborative exploration of the future of manufacturing. The insights gained will contribute significantly to the evolution of industry practices, while Mr. Barot's participation further strengthened the academia-industry connection.









Dr. Priyank Trivedi Invited To Deliver Expert Session On Road Safety

Dr. Priyank Trivedi was invited to deliver a session on "Road Safety Improvement: Way Forward" during a two-day workshop organized by the National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, in collaboration with JAN-AAKROSH NGO. The workshop was held in Nagpur and aimed at addressing critical issues surrounding road safety and sustainable transportation solutions.

Dr. Trivedi's insightful session contributed significantly to the discourse on enhancing road safety infrastructure and policy, drawing appreciation from fellow experts and participants.



Research Publication by Dr. Dhiren R. Patel

Dr. Dhiren R. Patel, Assistant Professor in the Department of Mechanical Engineering, has published a research paper titled "Effect of Thermal Conditioning – Mechanical Performance of Natural-Synthetic Fiber Hybrid Composites" in the Journal of Polymer and Composites, a Web of Science (ESCI) indexed journal with an Impact Factor of 6.005.

This publication reflects Dr. Patel's continued contribution to advanced materials research, particularly in the domain of hybrid composites and their behavior under varying thermal conditions.

Certificate of Appreciation – Dr. Dhiren R. Patel

Dr. Dhiren R. Patel, Assistant Professor in the Department of Mechanical Engineering, received a Certificate of Appreciation for his valuable contribution as an Internal Jury Member at the Indus Hackathon 2025.

The event was organized by the Department of Computer Science and Engineering, IITE, Indus University, on January 31, 2025. His participation played a significant role in evaluating innovative student projects and fostering a spirit of technical excellence.



Certificate Of Reviewer – International Journal Of Precision Engineering And Manufacturing-Green Technology



Dr. Dhiren R. Patel, Assistant Professor in the Department of Mechanical Engineering, received a Certificate of Reviewer in recognition of his valuable contribution to the International Journal of Precision Engineering and Manufacturing-Green Technology.

Published by Springer and the Korean Certificate Of Reviewer – International Journal Of Precision Engineering And Manufacturing-Green Technology

Society for Precision Engineering, the certificate acknowledges Dr. Patel's dedicated service as a reviewer for the year 2024, contributing to the advancement of high-quality research in the field of green manufacturing technologies.



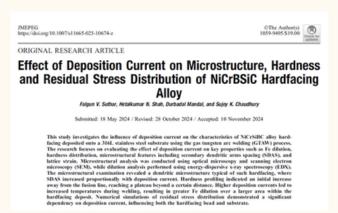


Research Publications By Dr. Sujoy Chaudhury

Dr. Sujoy Chaudhury has recently published a research paper titled:

Suthar, F.V., Shah, H.N., Mandal, D., & Chaudhury, S. (2025). Effect of Deposition Current on Microstructure, Hardness and Residual Stress Distribution of NiCrBSiC Hardfacing Alloy. Journal of Materials Engineering and Performance.

https://doi.org/10.1007/s11665-025-10674-z





Suthar, F.V., Shah, H., Mandal, D., & Chaudhury, S. (2025). Elevated-temperature wear performance of NiCr-B hardfacing alloy deposited on 316L stainless steel via GTAW process. Welding in the World.

https://doi.org/10.1007/s40194-025-01970-2

Faculty Participation In Monark Sports League At Monark University

Faculty members from Indus University enthusiastically participated in cricket and table tennis events at the Mornak Sports League, organized by Monark University.

The event provided a wonderful platform for inter-institutional camaraderie, promoting physical fitness, sportsmanship, and team spirit among faculty members.

| Sr. No. | Player |
|---------|----------------------|
| 1 | Dhiren Patel (C) |
| 2 | Shaswat Padalia (Wk) |
| 3 | Ruchit Soni |
| 4 | Monil Salot |
| 5 | Utsav Solanki |
| 6 | Dharmendra Sapariya |
| 7 | Ashwin Patni |
| 8 | Amol Kumar Singh |
| 9 | Suthar Vatsal |
| 10 | Chaina Ram |
| 11 | Samir Patel |
| 12 | Mukesh Mandal |
| 13 | Sanjay Prajapati |











Certificate Of Appreciation – Guest Speaker In STTP On Smart Healthcare

Dr. Vineeta Chauhan received a Certificate of Appreciation for her valuable contribution as a Guest Speaker in the Short Term Training Program (STTP) on "Smart Healthcare: Trends in Telemedicine, Wearable and Healthcare IoT".

The program was jointly organized by the Department of Electronics and Communication Engineering, IEEE Student Branch, and IETE ISF Forum, Study World College of Engineering, Coimbatore, India, on 15th February 2025.

Dr. Vineeta Chauhan Recognized For Role In International Conference

Dr. Vineeta Chauhan received a Certificate of Appreciation for her valuable support and contribution as a Program Committee Member and Reviewer at the 7th International Conference on Communication and Computational Technologies, held from February 14–15, 2025.

The conference was jointly organized by the National Forensic Science University, Goa, and Florida International University, Miami, USA.

Dr. Vineeta Chauhan Participated In Webinar On Life Skills

Dr. Vineeta Chauhan received a Certificate of Participation in the online webinar on 'Life Skills', conducted on February 4, 2025.

The session was organized by the Knowledge Consortium of Gujarat, under the Education Department, Government of Gujarat.







Faculty Members Of Electrical Engineering Department Successfully Completed AICTE Atal FDP

All faculty members of the Electrical Engineering Department, Indus University, successfully participated in and completed the one-week AICTE ATAL Faculty Development Program (FDP) on "Energy, Sustainability & Climate Change", organized by the Tripura Institute of Technology from January 16 to January 21, 2025.





Participation In LGPR Conference By Dr. Krishna Chandra Roy At Lincoln University

College

Prof. (Dr.) Krishna Chandra Roy, Dean, Indus Institute of Sciences, Humanities & Liberal Studies (IISHLS), participated in the LGPR Conference organized by Lincoln University College on February 1-2, 2025.



Research Paper Presentation, FDP, Seminar attended by Dr. Akash Thakkar

Dr. Akash Thakkar, Assistant Professor in the Department of Mathematics at ISHLS, presented a research paper titled "Enhancing Data Security through Hybrid AES and LUC Cryptographic Algorithms" at the International Conference on Mathematical Science & Artificial Intelligence (ICMSAI-2025), organized by the PG & Research Department of Mathematics, Gobi Arts & Science College, Gobichettipalayam, on 07th February 2025.

He has successfully participated and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Securing the Digital Future with Post-Quantum Cryptography" at GIET University from 03/02/2025 to 08/02/2025.

He has also successfully completed and actively participated in the Seminar on "Blockchain Technology and Digital Wallets" held on 22nd February 2025 at Lokmanya Institute of Management and Computer Application, affiliated with Gujarat Technological University (GTU).

Expert Session By Dr. Akash Thakkar In Online Certification Program On Python For Mathematical Problem Solving

Dr. Akash Thakkar, Assistant Professor in the Department of Mathematics at ISHLS, delivered an expert session as part of the Four-Day Online Certification Program on "Python for Mathematical Problem Solving" on February 12, 2025. Organized by the Department of Mathematics, Indus University, the two-hour hands-on session focused on utilizing NumPy for solving linear algebra topics, including vector operations, matrix manipulations, and systems of linear equations.











Young Scientist Award And Best Presentation Award to Dr. Parth M. Pandya At ICETI-2025

Dr. Parth M. Pandya, Assistant Professor in the Department of Mathematics, ISHLS, was honoured with the Young Scientist Award and a certificate for Best Presentation among a total of 129 presentations across various disciplines at the International Conference on Emerging Technologies & Innovations (ICETI-2025).

The conference was organized by the Faculty of Engineering and Computer Science, Pacific Academy of Higher Education and Research University, Udaipur, Rajasthan, on 21st and 22nd February 2025.

Research Paper Presentation By Dr. Parth M. Pandya At NCRAPS 2025 On 3D Diffusion Model

Dr. Parth M. Pandya, Assistant Professor in the Department of Mathematics, ISHLS, presented a research paper titled "3D Diffusion Model for Diffusion of Unburnt Hydro-Carbon on Human Lung Tissue Cells: A Multidisciplinary Approach" at the 6th National Conference on Recent Advancement in Physical Sciences (NCRAPS 2025).

The conference was jointly organized by DIT University, Dehradun, and National Institute of Technology, Uttarakhand, in association with MRSI, Delhi Chapter, and ISDT DRDO, on February 14–15, 2025.







Faculty Members of Department of Mathematics Successfully Completed Online Certification Program On Python For Mathematical Problem Solving

Dr. Rootvesh Mehta, Head and Assistant Professor, Department of Mathematics, ISHLS, Dr. Parth M. Pandya, Assistant Professor, Mr. Ghanshyam Malviya, Ms. Dharti Arvadiya, Ms. Keshavi P. Mehta, Mr. Ajay Kumar Yadav, Ms. Krupa Joshi, Mr. Hardagna Vora participated in the Four-Day Online Certification Program on "Python for Mathematical Problem Solving", organized by the Department of Mathematics, ISHLS, Indus University, from 11th to 14th February 2025.





















Expert Talk By Dr. Vishwajit Chavda In AIP Invited Talk Series On UV And IR Spectroscopy

Dr. Vishwajit Chavda, Assistant Professor, delivered an expert talk titled "Bridging Spectral Realms: Applications of UV and IR Spectroscopy in Science" as part of the AIP Invited Talk Series, organized by the Association of Indian Physicists (AIP) in collaboration with the Janardan Singh Foundation, on February 9, 2025. The session received an enthusiastic response, with over 250 students registering for the talk.





Reviewer Contributions By Dr. Vishwajit Chavda

Dr. Vishwajit Chavda, Assistant Professor, reviewed a research paper for the Journal of Applied Polymer Science, published by Wiley, in February 2025.

Dr. Vishwajit Chavda, Assistant Professor, reviewed a research paper for the Journal of Ionic Liquids, published by Elsevier, in February 2025

Dr. Vishwajit Chavda, Assistant Professor, reviewed a research paper for the Elsevier journal Talanta in February 2025.







Mr. Yuvrajsinh Rajput, Ph.D. research scholar under the supervision of Dr. Vishwajit Chavda and Dr. Rawesh Kumar (Joint Supervisor), was awarded the "Best Oral Presentation Award" at the 1st AIP International Conference on Physics and Emerging Technologies (ICPET - 2025) (Online). While, Mr. Kenit Acharya, Ph.D. Research Scholar under the supervision of Dr. Rawesh Kumar, participated in the conference which was held on February 22–23, 2025, and was organized by the Association of Indian Physicists (AIP) in collaboration with the Janardan Singh Foundation.









Outstanding Oral Paper Presentation Award And First Prize To Dr. Paras Patel At VBCB-2025

Dr. Paras Patel, Head (I/C) and Assistant Professor, was awarded the "Outstanding Oral Paper Presentation Award" and secured First Prize (₹2000) at the International Conference on "Viksit Bharat 2047: Reaching the Unreached Through Chemical and Biological Sciences (VBCB-2025)", held from February 18–20, 2025, at SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh.

The conference was organized by the Department of Chemistry, SRM Institute, in association with the American Chemical Society (ACS), Wiley, Springer, and the Royal Society of Chemistry (RSC).











Research Paper Presentation By Mr. Bharat Prajapati At VBCB-2025

Mr. Bharat Prajapati, Lecturer, presented a research paper at the International Conference on "Viksit Bharat 2047: Reaching the Unreached Through Chemical and Biological Sciences (VBCB-2025)", held from February 18–20, 2025, at SRM Institute of Science and Technology, Delhi-NCR Campus, Modinagar, Ghaziabad, Uttar Pradesh.

The conference was organized by the Department of Chemistry, SRM Institute, in collaboration with the American Chemical Society (ACS), Wiley, Springer, and the Royal Society of Chemistry (RSC).







Research Publications And Editor Week 2025 Participation by Dr. Ashutosh Shukla

Dr. Ashutosh Shukla, Head and Assistant Professor, Department of Life Sciences, along with Laxmikant, has made significant research contributions with the following publications:

- Shukla, A. & Laxmikant (2025). Therapeutic potential of Mitragyna parvifolia against hyperglycemia, inflammation, and liver apoptosis in Streptozotocin-Induced diabetic rats. African Journal of Biomedical Research, 28(1S), 2025. DOI: https://doi.org/10.53555/ajbr.v28i1s.6026
- Shukla, A. & Laxmikant (2024). Oral Spray: Comparative Study of Drug Release in Different Dosage Forms
 of Levocetirizine Dihydrochloride. African Journal of Biomedical Research, Vol. 27 No. 4S (2024).

Dr. Ashutosh Shukla also participated in the Editor Week 2025 on the theme "The Role of Editors in Upholding the Quality and Integrity in the AI Era", organized by the IESRF on February 21–22, 2025. The event highlighted the evolving responsibilities of editors in maintaining publication ethics and scientific standards in the age of artificial intelligence.



Review Contributions by Dr. Sarita Sharma

Dr. Sarita Sharma, Assistant Professor, Department of Health Science – Microbiology, Indus Institute of Science, Humanities, and Liberal Studies (IISHLS), has been actively contributing to the academic community through her expert review of research papers for prestigious international journals. The journals include:

Journal of Advances in Biology & Biotechnology

Indexed in: Index Copernicus (ICV: 98.20), NAAS Score: 5.30 (2024), CNKI (China), Chemical Abstracts Service (CAS, American Chemical Society), Google Scholar, Qualis (Brazilian Index), HINARI (UN Database), ScienceOpen, QOAM, SHERPA/RoMEO (UK), JournalTOCs, and others.

American Journal of Agriculture and Forestry (AJAF), Published by Science Publishing Group (SciencePG)

Dr. Sarita Sharma Completes Short-Term Programme On Advanced Teaching Tools In Biological Sciences

Dr. Sarita Sharma, Assistant Professor, Department of Health Science – Microbiology, Institute of Science, Humanities, and Liberal Studies (IISHLS), has successfully completed the 3rd Short-Term Programme (STP) on "Advanced Tools and Resources for Teaching Biological Sciences".

Date: 20th January 2025 to 25th January 2025, Organized by: UGC-Malviya Mission Teacher Training Programme, Indian Institute of Teacher Education, Gandhinagar. Dr. Sharma was awarded a Grade of A+, recognizing her outstanding performance and commitment to continuous professional development in the field of biological sciences education.











Dr. Abheepsa Vyas Participated In Campus Programme On Storytelling For Experiential Learning At AMA

Dr. Abheepsa Vyas participated in the Campus Programme on Storytelling for Experiential Learning at Ahmedabad Management Association on February 15, 2025. This programme is part of the NEP 2020 series, which aims to equip educators with the skills to integrate storytelling into their teaching methods. The initiative seeks to enhance student engagement by presenting various concepts in an interactive and effective manner.



"English For Research Paper Writing" – NPTEL Course Completed By Ms. Bhoomika Swami



Ms. Bhoomika Swami, Lecturer, Department of Languages (English), IISHLS, has successfully completed a three-credit NPTEL course titled: "English for Research Paper Writing" The course was offered by Dr. Shoba K. N., National Institute of Technical Teachers Training and Research, Chennai, during the July to December 2024 session. Ms. Swami achieved a consolidated score of 84%.

Dr. Akshara Dave Participates In Online Masterclass On Kafka And Zookeeper
Organized By Scaler

Dr. Akshara Dave, Assistant Professor, Department of Computer Science, IIICT participated in an online masterclass on "Get Indepth Understanding of Kafka and Zookeeper" organized by SCALER Masterclass on 6th February 2025.



Dr. Amrita Sharma Presents Research Paper At IEEE International Conference INCIP-2025



Dr. Amrita Sharma, Assistant Professor, Department of Computer Science, presented a research paper titled "Combined Effort Estimation Framework for Heterogeneous Projects Using Machine Learning: A Comparative Analysis" at the IEEE International Conference on Next Generation Communication & Information Processing (INCIP-2025), held on 23rd–24th January 2025 at Manipal Institute of Technology, Bengaluru, in collaboration with MIT Manipal and Manipal University Jaipur.





Dr. Sunaina Lashkari Makwana Appointed as Convener – Gujarat State for RFI & RFI-CARE

Dr. Sunaina Lashkari Makwana, Assistant Professor at Indus University, IIMS, Ahmedabad, has been appointed as the Convener – Gujarat State for the Research Foundation of India (RFI) & RFI-CARE. This role was officially confirmed by the RFI Division under registration number RFI-CARE/2025/83, effective February 21, 2025.

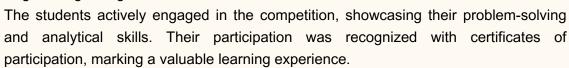
As Convener, she will play a pivotal role in advancing research initiatives, academic collaborations, and scholarly activities across Gujarat. Her leadership is expected to facilitate knowledge dissemination and foster innovation within the research community, strengthening Gujarat's academic and research landscape.





MBA Students Participate in Hackathon "Sethubandha" at BMS College, Bangalore

In February 2025, students of MBA Semester 2A participated in the Hackathon "Sethubandha" from February 13 to 15, 2025, under the mentorship of Dr. Nirali Dave. The event was organized by the Management Department of BMS College of Engineering, Bangalore.





Students Present Research Papers at ICETMP Conference, LJ University

To encourage students towards research, Dr. Nirali Dave mentored two groups of students from BBA Semester 6 and MBA Semester 4, guiding them to present their research papers at the International Conference on Emerging Trends in Management and Practices (ICETMP), held at LJ University on February 21 and 22, 2025. The students' participation in the conference provided them with a valuable platform to showcase their research and engage with academic peers and experts in the field.









Indus Students Secure 2nd Position At National Project Expo Competition, JECRC University

Indus Students Secure 2nd Position At National Project Expo Competition, Jecrc University

We are proud to announce that Mr. Devarsh Chiragkumar Suthar (B.Sc. Computer Science, Sem. 6) and Mr. Hitarth Pareshbhai Gohel (B.Sc. Data Science, Sem. 6) brought laurels to Indus University by securing the 2nd position at the National Project Expo Competition held at JECRC University, Jaipur, Rajasthan on 21st February 2025.

- Their achievement is a testament to their innovation, dedication, and hard work. They extended heartfelt gratitude to: Prof. (Dr.) Rajeev Mathur (Director)
- Mr. Kirtankumar Rathod (I/c, HoD, B.Sc. & M.Sc. Program)
- Ms. Bhavana Hotchandani (Mentor)
- Ms. Mansi Mehta (Subject Faculty)

for their consistent support, expert guidance, and encouragement throughout the project journey.



Paper Presentation At VNIT National Conference At IKS

Vishal Chudgar's paper titled "The Roots of Earthen Architecture in Indian Knowledge Systems – Case of Rammed Earth", under the theme Prithvi Tatvam (Earth Element) and sub-theme Architecture, was accepted for presentation at the National Conference on Indian Knowledge System with Science and Engineering Perspective, to be held from 28th February to 1st March 2025 at VNIT, Nagpur, in collaboration with the Institute of Technology, Nagpur. The conference aims to celebrate India's engineering legacy and promote the integration of Indian Knowledge Systems (IKS) in modern engineering education.

Extended Abstract Acceptance And An Invitation To Attend IKS Conference 2025 At VNIT Nagpur.

Asst. Prof. Komal Thawrani and three students from Indus Architecture School had their extended abstracts accepted for poster presentation at the Indian Knowledge System (IKS) Conference 2025, to be held from 28th February to 1st March 2025 at VNIT Nagpur.

The selected works are:

"Temple Rituals and their Architectural Manifestations: Case Study of Chidambaram Temple"

Authors: Mahek Shah, Komal Thawrani

"The Hindu Temple: Embodiment of Cosmic Principles and Sacred Geometry"

Authors: Hemish Shah, Komal Thawrani

"Understanding Spatial Experience in Sacred Architecture: A Study of Ekambareswarar Temple, a Shiva

Panchbhuta Temple"

Authors: Aarav Parikh, Komal Thawrani





Interconnect 4.0 of the batch 2024-25

Interconnect 4.0 of the Batch 2024-25 was successfully organized on 10th February 2025. The event was graced by Prof. Hiren Mer, Prof. Shruti Jaiswal, Prof. Vatsal Suthar, and Prof. Vrushali Rajvanshi.

• Mind Matrix Mini: A quick interactive round to involve faculties and students. • Tech Clash Award Ceremony: Winners of Auction 2.0, Mind Matrix 2.0, and Tech Talk 2.0 were felicitated with medals and certificates. • Felicitation of Outgoing CESA Panel: The 2024-25 panel was honored with mementos for their contribution. • Photography Session: The event concluded with a group photo session involving faculty, CESA members (past and present), and event winners.









CLAY POTTERY WORKSHOP AT INDUS DESIGN SCHOOL

The Fashion Design Department of Indus Design School organized a one-day hands-on workshop on clay pottery. On 8th February 2025 (Saturday), a session for 11 Fashion Design students from Semester 4 and 6 was conducted at Vardha House. The session emphasized hand-molding techniques as a sustainable and expressive medium for material exploration and design thinking.

Conducted by Ms. Yesha J. Jadav, architect, pottery artist, and founder of Mittimates, the workshop offered students a meditative and creative engagement with clay. It introduced various molding techniques, explored the tactile qualities of clay, and encouraged students to blend aesthetics with function in their creations. The immersive session combined theoretical knowledge with practical demonstrations, fostering creativity and a deeper appreciation of traditional craft.

The workshop aimed to equip students with practical knowledge and hands-on experience in working with clay as a sustainable and meditative material. Emphasizing material exploration in design, the session introduced fundamental hand-molding techniques, encouraging students to craft functional, aesthetic, and innovative objects. It fostered a deeper appreciation of clay's versatility and its relevance in sustainable design practices.

LEARNING OUTCOMES

Gained exposure to new material exploration in sustainable fashion.

Acquired practical skills in hand-molding techniques for clay. Learned to integrate mindfulness, functionality, and aesthetics, promoting innovation in design thinking.







Paper Presentation At International Conference At Anant National University

Vrunda Mehta, a final-year student at IDEA, along with Dr. Naresh Chhatwani, HoD, submitted a research abstract for the International Conference on Indigenous Knowledge Systems and Practices: Design for Sustainable Future held at Anant National University.

Vrunda presented the full paper titled "Revitalizing Forgotten Kunds: An Ecological Approach" on 22nd February 2025. The research, originating from her Semester IX design module based in Varanasi, explores the ecological integration of traditional waterbodies (kunds) within urban environments, emphasizing sustainability and heritage conservation.







Educational Visit To Modernist Architectural Sites – B.Arch Semester 6

On Saturday, 22nd February 2025, Ar. Vishal Chudgar and Ar. Rakshith Chhatrala, accompanied the 6th semester B.Arch students on a field visit to prominent modernist landmarks of Ahmedabad, including the Ahmedabad Textile Mill-Owners Association Building, Tagore Hall, Gandhi Ashram Memorial, and LD Institute of Indology.

The visit offered students valuable insights into post-independence modernist architecture in India—its materiality, climatic responsiveness, contextual relevance, and functional design. This experiential learning will further be integrated into their academic exploration of modernism under Theory Module 06.













Paper Presentation At International Conference At Anant National University

Vrunda Mehta, a final-year student at IDEA, along with Dr. Naresh Chhatwani, HoD, submitted a research abstract for the International Conference on Indigenous Knowledge Systems and Practices: Design for Sustainable Future held at Anant National University.

Vrunda presented the full paper titled "Revitalizing Forgotten Kunds: An Ecological Approach" on 22nd February 2025. The research, originating from her Semester IX design module based in Varanasi, explores the ecological integration of traditional waterbodies (kunds) within urban environments, emphasizing sustainability and heritage conservation.







Educational Visit To Modernist Architectural Sites – B.Arch Semester 6

On Saturday, 22nd February 2025, Ar. Vishal Chudgar and Ar. Rakshith Chhatrala, accompanied the 6th semester B.Arch students on a field visit to prominent modernist landmarks of Ahmedabad, including the Ahmedabad Textile Mill-Owners Association Building, Tagore Hall, Gandhi Ashram Memorial, and LD Institute of Indology.

The visit offered students valuable insights into post-independence modernist architecture in India—its materiality, climatic responsiveness, contextual relevance, and functional design. This experiential learning will further be integrated into their academic exploration of modernism under Theory Module 06.













PLACEMENT UPDATE

ONGOING CAMPUS RECRUITMENT DRIVES

The campus recruitment drives for the 2023-24 batch are ongoing in virtual and hybrid modes. As of now, the average package stands at ₹5.20 LPA.

For the 2024-25 batch, the placement season is in full swing, with 114 students successfully placed in leading organizations, securing packages of ₹5.00 LPA and above.

Placement Highlights:

- · Ongoing virtual & hybrid recruitment processes
- Competitive salary packages
- · Strong industry collaborations ensuring top-tier opportunities

K.S.R Swamy
D.G.M – Training & Placement
Indus University



"Nothing will work unless you do."- Maya Angelou





SPOTLIGHT

INTERVIEW WITH DR. MILONI GANATRA, ASSISTANT PROFESSOR, ELECTRONICS AND COMMUNICATION, IITE

Interviewer: Hello madam, thank you for giving us an opportunity to interact with you.

Please let us know about yourself.

Dr. Miloni: I was born in Ahmedabad. I completed my schooling from Navsari. I did my B.Tech from Gujarat University (Electronic Communication) in 2009. Then completed M.Tech in VLSI design from Nirma University in 2011. Immediately after Masters I joined at Indus University. Also, I completed Ph.D from Gujarat Technological University in 2024.

Interviewer: You mentioned about VLSI design, can you please share more light on the same.

Dr. Miloni: Yes, I chose to study VLSI (Very Large Scale Integration) because I saw a lot of growth and opportunity in chip design and the semiconductor market. My research was focused on heart signals, using VLSI (chip design) to process them efficiently. After completing my masters in 2011, I worked on improving ECG machines' efficiency with VLSI technology to make them more effective.

Interviewer: Tell us about your family.

Dr. Miloni: My mother is a dermatologist, and my father is an orthopedic surgeon. I have a younger brother who studied Civil Engineering and is currently in Paris. My husband, father-in-law, and mother-in-law are also doctors. I come from a family of medical professionals, but after observing their demanding lifestyle and the emergency duties they often handle, I chose to pursue engineering and follow a career in academics instead.

Interviewer: Which are the subjects that you teach and have taught in the past?

Dr. Miloni: I have taught in various branches, including EEE, EC, CE, CSE, IT as well as in the Automobile and Mechanical Engineering departments. Additionally, I have taught Microprocessors at IIICT. My teaching experience covers subjects such as Digital Electronics, Digital System Design, Microprocessors, Microcontrollers, Embedded Systems, VLSI Design, the Internet of Things (IoT), and other electronics subjects within the EC department.

Among all these, Digital Electronics and VLSI Design are my personal favourites.

Interviewer: In teaching, what makes you happy.

Dr. Miloni: I feel students are best in the 1st and 2nd year of their engineering. I particularly remember teaching Internet of things (IOT) subject. I feel very happy when I give my students 'case study' based on real life scenarios. It is overwhelming to find that students prepare themselves and present better when it comes to real life applications. I too learn in the process from my students.





Interviewer: Apart from teaching, which all department and University activities are you involved with.

Dr. Miloni: At the department level, I am currently working as the ERP Coordinator, Timetable Coordinator, and Student Association Coordinator. At the university level, I am the Coordinator of Convocation, Induction Programs, Indus Student Activity Cell (ISAC), Indus University Social Media Pages & Design, and Student Information Handbook Preparation.

Interviewer: Through these years, you have managed so many events. How has been your experience.

Dr. Miloni: I have always been fortunate to work with wonderful students who are full of energy and enthusiasm. Each event gives them a chance to develop valuable management and leadership skills, with communication being one of the most noticeable areas of improvement. It's encouraging to see them grow in teamwork, especially since communication can often be a challenge among peers. Over the past five years, I have learned a great deal myself. I truly enjoy managing events and collaborating with both students and my team members.

Interviewer: What do you enjoy doing in your free time?

Ms. Miloni: I enjoy watching Gujarati movies and traveling to off-the-beaten-path destinations. I also love going on long drives. Cooking new recipes is something I really like, and I'm a big foodie, especially when it comes to street food. I strongly believe in teamwork and working together in harmony. I also look forward to learning new things, especially new subjects.

Interviewer: Please share a message for our readers.

Ms. Miloni: Life is like a sine wave, with its ups and downs. Enjoy every moment and always choose to be happy.

Interviewer: Thank you for your time, madam. It was nice learning about your life journey.

Ms. Miloni: Thank you to both of you and i360 team members.





The interview was conducted by Ms. Mansi Mehta and Dr. Daisy Kurien





Edited and Compiled by: Ms. Mansi Mehta, Dr. Abheepsa Vyas, Dr. Nikita Gadani, Dr. Daisy Kurien and Dr. Nisha Thankachen

Coordinated by: Ms. Meeta Agarwal

Team i360 acknowledges the contribution of all institute representatives.

IIICT- Ms. Mansi Mehta

IIMS - Ms. Swapna Singhal

IIATE & WIIA - Capt. Umang Jani

ISHLS - Dr. Bhavika Vyas

IIL & IIPR - Dr. Hirak Joshi

IDS, IAS, WDC & ICSII- Dr. Monika Gupta

ISS(Indic Studies), T&P and iSAC- Ms. Pushti Purohit

(IT) IITE - Ms. Sheetal Panchal

(CSE) IITE - Dr. Ashwin Patni

IITE - Mr. Marnish Modi

NCC - Lt. Dr. Parshva Shah



Designed By: Dr. Ayushi Patel, Physics, IISHLS

