



i360 NEWSLETTER
2023
Volume 1

**"Success is not final, failure is not fatal:
it is the courage to continue that counts"**
-Winston Churchill

Editorial Message

To Indus family-new and old members alike, i360 name will stir a lot of memories to you and those who are familiar to the term. i360 is our newsletter which used to be circulated to students and faculties alike. It had a plethora of information displaying the activities and achievements of the university and its members.

The aim was to showcase activities of the university to all the stakeholders. This is a humble attempt to recreate the same, to be a better version of i360 and make it more meaningful and engaging. We have a vibrant team which handles the day to day tasks, but we cannot function without your support.

Team i360 will time and again call up on you to bear arms with us. We are learning and your feedback is extremely important to us, please do not hesitate to come to us with your ideas. Nevertheless we will do the work. Keep supporting us and we will do better.



Team i360

MARCH 2023



Dr. Disha Shah participated in online FDP on "Linear Algebra and its Applications" organized by Division of Mathematics, School of Advanced Sciences from 27th February to 3rd March, 2023 at Vellore Institute of Technology, Chennai.

Department of Computer Science, Indus Institute of Information & Communication Technology, Indus University along with Association of Computer Science and Information Technology (ACSIT), organized a "Tree Plantation and Social Awareness Campaign" on 1st March, 2023.



Department of Computer Science, Indus Institute of Information & Communication Technology, Indus University along with Association of Computer Science and Information Technology (ACSIT), organized a visit to "Jivdaya Charitable Trust" on 1st March, 2023.

The outcome of the ArcTech competition, an initiative by Indus Architecture School was exhibited on display at Wardha House, Indus University campus on 2nd March 2023. The exhibition was designed by students of Semester 4 and student coordinators under the guidance of Assistant Professor Naitik Vakharia. The exhibition remained open until 10th March 2023 at Wardha House.



Before the ArcTech exhibition inauguration, the students of Semester 4, IAS, took a rigorous initiative to clean and maintain 3 structures at the Indus University campus – Wardha House, Shell Structure, and a Hyperbolic Paraboloid Structure –to make them vibrant engagement places for all students of the University. Assistant Professor Naitik Vakharia took the lead and guided the students in this initiative.



Ms. Nirali Shah, Assistant Professor, won second prize in poster presentation with title 'Excess Physico Chemical Parameters of the binary Mixture of BZ and MeOH at Different Temperatures' in the National Research Meet on Condensed Matter Physics and Materials Science (CMPMS 2023), organized by Gujarat Science Academy, Ahmedabad and Gujarat University on 4th March, 2023.

Dr. Rawesh Kumar, Associate Professor delivered expert lecture on "Electrochemistry" and "purine & nucleic acid" on 4th March, 2023 in "Knowledge Week - 2023" at R.R. Mehta College of Sciences & C.L. Parikh College of Commerce, Palanpur (Gujarat).



Department of Computer Science, Indus Institute of Information and Communication Technology, Indus University organised single day industrial visit to Shiv Technolabs on 6th March, 2023 for the last semester students of UG (IMCA, IMSc (CA & IT), BSc(CS), BSc(DS)) and first year students of PG (MCA, MSc-IT). 62 students registered for the visit. More than 50 students went for the visit.

Holi is a spring festival celebrated throughout India on the full-moon day of Phalguna (February–March). Indus University students and staff celebrated the festival joyfully with colours of happiness. The staff left the university with big smiles and colourful faces on that day.



Prof. Manan Singal conducted the monument conservation workshop with Prof. Minakshi Jain at Ahichhatragrah fort, Nagaur. Helena Hemley's Trust and Mehrangrah museum trust runs a hands-on workshop for architects, students and teachers of conservation twice a year. Till date, more than 135 participants have benefited from these workshops. Fort's consulting architects team and other experts from the field shared their experiences. Workshop was conducted from 4th to 7th March, 2023.

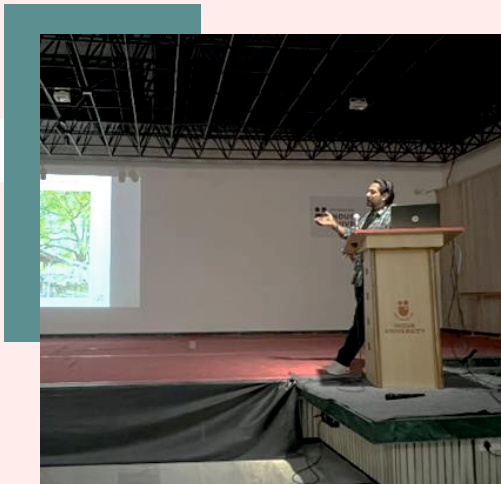


Department of Computer Science, Indus Institute of Information & Communication Technology, Indus University organized a single day industrial visit to Akash Technolabs on 7th March, 2023 for the students of 4th semester of IMCA, IMSc(CA & IT), BSc(CS). Total 66 students registered for the visit.



Assistant Professor Shreya Kaul was invited as an external juror for mid-semester jury for 'Designing with People' undergraduate studio at Faculty of Architecture, CEPT University. The jury was conducted on 9th March, 2023 from 9:00 am to 2:00 pm. The discussions in the jury were directed towards exploring the role of architecture in bridging the gap between policy provisions, physical infrastructure and contextual constraints, through co-designing a learning space.

IAS – IIDEA department organized an expert lecture on 'Organic Architecture in Contemporary Practice' by Architect Himanshu Patel, Ahmedabad on 10th March, 2023 as a part of G20 activity.



Expert Lecture

Organic Architecture in Contemporary Practice

Indus Architecture School invites all for an expert lecture on the subject from young architect Ar Himanshu Patel about his design ideology, and his motivations in bringing together traditional material and construction techniques in his contemporary design practice.

Ar Himanshu Patel

Himanshu Patel is an ardent architect (2006) from M.S. University. After graduation, he worked in one of the foremost international architectural firms (AEC & Binnadi) in the Emirates. His research work as a cum fellow (2009) on high-profile Gujarat tourism projects has been well-recognized in social development under the Chief Minister's Fellowship Program. His practice in vernacular architecture is inextricably bound to his entire childhood spent in a village. For last 10 years, his Ahmedabad based studio promotes the use of locally available materials, traditional building techniques, culturally and climatically relevant building design. Retrospective of his work in various region of Gujarat reflects his perseverance to design with overt principle of vernacular architecture. He has lectured and conducted workshops widely related to vernacular architecture among several colleges and universities in India.

10 MARCH

11 AM

VENUE
 AUDITORIUM
 INDUS UNIVERSITY

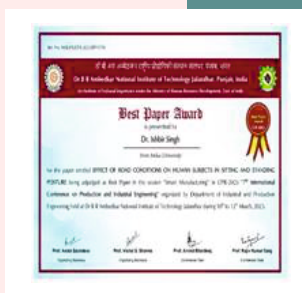
2022 - 23



Students of Semester 8 and Ms. Komal Thawrani participated in a workshop on Insulation products and systems technical training at Inner Engineering Technical Experience center on 10th March, 2023.



Mr. Parth Shah and Ms. Manan Singal were invited as NASA's (National Association of Students of Architecture, India) jury for Writing Architecture Trophy 2022-23 on 11th March, 2023 held at CEPT University, Ahmedabad.



Best paper award was presented to Dr. Ishbir Singh-Director - IITE for the paper entitled 'Effect of road conditions on human subject in sitting and standing posture' in the session "Smart Manufacturing" in CPIE -2023 "7th International conference on Production and Industrial Engineering", organized by Department of Industrial and Production Engineering held at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar during 10th-12th March, 2023.

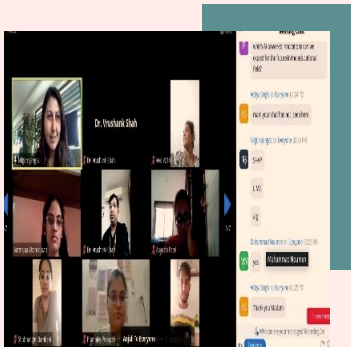
This achievement reflects Dr. Ishbir Singh's dedication and hard work in conducting valuable research on the impact of road conditions on human posture, which has important implications for transportation safety and design.



Dr. Ishbir Singh, Director-IIITE became a lifetime member of Vigyan Gurjari, a chapter of Vijnana Bharti in Gujarat Prant. This demonstrates Dr. Singh's interest and commitment to science and technology and his contribution to the development of the field in the region. Prof. (Dr.) Ishbir Singh is currently working as Director - Indus Institute of Technology & Engineering and Dean - Faculty of Technology & Engineering at Indus University. India faces critical challenges as a nation in its march towards a welfare state. Considering the nature of the challenges which are so unique, only rapid strides in the sector of science and technology, in resonance with India's heritage can meet those challenges. In this context Vijnanabharati, a science movement with swadeshi spirit has a greater role to play. Swadeshi Science Movement was started in Indian Institute of Science- (Bengaluru). This movement gradually gained momentum and emerged as an organization with national presence. In 1991 it was decided, to launch the Swadeshi Science Movement at all India Level and named it as Vijnana Bharati.

On March 11, 2023 the Automobile Engineering Department organized an Awareness Program for the students of Final Year in association with International Automobile Center of Excellence (IACE). The Objective of the event was to Provide awareness on different technical aspects in Automobile Industry and preparing the students for the same under different training modules and make them industry ready.





The Department of Electronics and Communication conducted an International webinar on "Explainable Artificial Intelligence and Deep Learning for Driving Future ICT Innovations" on March 11, 2023 by Prof. Nilgun Sengoz from Turkey. The webinar was attended by more than 65 participants.



The department of Materials and Metallurgical Engineering organized Industrial visit to Mangalam Alloys Limited, Chhatral on 13th March 2023. The students got the opportunity to understand of steel making and rolling process. The students from 2nd, 4th and 6th semester benefited out of it.

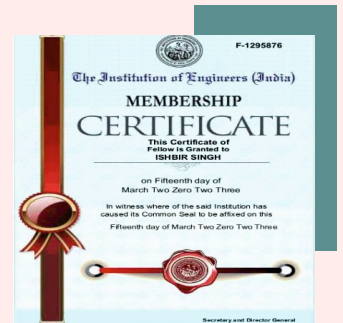
As a part of Design Process module 8 an online expert lecture was conducted on the topic "Banganga and the change through time" by Prof. Harshad Bhatia, on 13th march, 2023. Through this lecture, he portrayed how the place has reflected on changing times and the factors that have influenced it. The lecture was followed by a discussion with students where the relevance of such historic settings concerning today's time was the main topic of discussion. The session was coordinated by Assistant Professor Shreya Kaul and Assistant Professor Atreya Bhattacharyya.



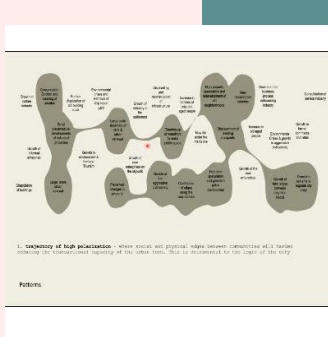
Assistant Professor Vishal Chudgar participated in a five-day CoA-TRC Online Training program - "Conceiving and Completing Research Paper" from 13th to 17th March 2023. The program was convened by Prof. Jayashree Deshpande, Direct, CoA-TrC, Pune, and coordinated by Prof. Fatema Kabir - Associate Professor, Aayojan School of Architecture and Design, Pune.

IISHLS - English department and Department of Civil Engineering jointly organized Quiz Competition on Climate Change Mitigation under G20 Activities on March 13, 2023. The objective of the activity was to explore and test knowledge of students in particular area. More than 51 students registered and participated from various departments of the university. Dev Patel from B.Tech Sem 2 secured 1st rank. Yagna Mendlia and Dhruv Mali from B.Tech Sem 2 secured 2nd rank and Rudri Pandya from B.Tech Sem 2 secured 3rd rank. Dr. Payal Mehta (Civil Engg., IITE) and Prof. Bibhu Bibhuti (Civil Engg., IITE) judged the event. The event was coordinated by Ms. Bhavika Vyas and Dr. Ankit Sodha.

Dr. Ishbir Singh, Director-IITE dedication to the profession is evident in the recent membership in "The Institutes of Engineers (India)". This professional organization is highly regarded in the engineering industry and focuses on promoting excellence in engineering and technology. By becoming a FIE member- Fellow Member of Institution of Engineers on March 15th 2023, Dr. Singh demonstrated his commitment with the latest developments and best practices in the Engineering field. Additionally, this membership offers Dr. Singh access to valuable resources, networking opportunities, and professional development programs that can help to enhance knowledge and skills in engineering.



As a part of Design Process module 8, an online expert lecture was conducted on the topic "Water and the built environment in the context of Mumbai" by Assistant Professor Sanket Mhatre, (IES College Mumbai) on 15th March, 2023. Through this lecture, he portrayed how water systems shaped the formation of the city and how factors of larger ecological concerns engaged in different scales were perceived concerning the growth of Mumbai. The session was concluded with a discussion between him, the students, and the studio faculties questioning the understanding of such water systems with multiple meanings as a part of the socio-cultural construct of a place. The session was coordinated by Assistant Professor Shreya Kaul and Assistant Professor Atreya Bhattacharyya.



As a part of Design Process module 8, an online expert lecture was conducted on the topic "Living Narratives: in the case of Mumbai" by Professor Rupali Gupte, (IES College Mumbai) on 16th March, 2023. Through this lecture, she emphasized the relationship between people and the built environment and means of interaction through narratives of objects. As a part of post-lecture discussion sessions, questions were raised by students regarding the complexities of the relevance of the objects and their symbolic representation. The session was coordinated by Assistant Professor Shreya Kaul and Assistant Professor Atreya Bhattacharyya.

Ms. Zalak Patel presented a research paper entitled "A novel Compact RHCP Antenna with wide 3d BAR bandwidth for S-band IRNSS application" in the IEEE International Conference on "Device Intelligence, Computing and Communication Technologies" DICCT held on March 17-18, 2023.



Dr. Manisha Ubale, Associate Professor & Ms. Kriti Pandya, Lecturer presented a review article entitled "Literature review on certain generalizations of Gamma, beta, Psi and Riemann Zeta function" at "National Conference on Special Functions and Allied Areas" organised by Sardar Patel University, Vallabh Vidyanagar on March 17th – 18th 2023. It was presented by Ms. Kriti Pandya.



Dr. Manisha Ubale, Associate Professor & Ms. Dhruvi Patel, research scholar, presented a review article entitled "A survey on matrix extension of some well-known functions and polynomials", at the "National Conference on Special Functions and Allied Areas" organised by Sardar Patel University, Vallabh Vidyanagar on March 17th – 18th 2023. It was presented by Ms. Dhruvi Patel.

The guest speaker invited for the Second IIDEA Lecture Series 2022-2023 for the October session was Professor Rabindra Vasavada. The event was attended by the faculties and students of IAS, IIDEA held on 22nd March, 2023. Professor Vasavada presented discourses on the theme of the Lecture 'Series, Socio-Spatial Narratives: Intrinsic and Manifested'. The one and half hour lecture was highly engaging, followed by 30 minutes of an interactive discussion session of Professor Vasavada with the students. The students were intrigued by the insights shared during the lecture and raised relevant queries that would help them understand the realm of architecture design and relate it to their design process working. The Program Coordinator for the IIDEA Lecture Series 2022-2023 was Assistant Professor Shreya Kaul, IAS, IIDEA, Indus University.



Mr. Hiren V Mer, Assistant Professor, CSE Department, successfully completed UdeMy's course "MERN Stack Course", on 24th March 2023.

Ms.Lima Patel, Assistant Professor, Parul University, delivered the talk to B. Pharm Students on Electrochemical method. This expert talk was organized by Dr. Falguni Tandel on 24th March.

Assistant Professor Madhvi A. Bera successfully completed Udemy's course on "Learn Python for Total Beginners" on 25th March, 2023.

Expert talk was delivered by Ms. Prakruti Patel, K.B. Institute of Pharmaceutical Education and Research, Gandhinagar on Pharmaceutical Calculation at IIPR, Indus University to B. Pharm students on 25th March, 2023.

Indus University with major focus on technical and management education, training and research owes its existence to Bhandari Charitable Trust. IFTARC – Indus Foundry Training and Research Centre is a Metallurgical Skill Development & Research Centre of Indus University driven by Electrotherm India Limited and supported by The Centre for Entrepreneurship Development (A Government of Gujarat Organization) under the Specialized Skill Development Scheme of Gujarat Industrial Policy 2009. Indus Foundry Training and Research Centre in association with Department of Materials and Metallurgical Engineering conducted 2-days training program on Hands on Foundry Practices under Skill Development Scheme on 27th - 28th March, 2023. The metallurgical students of 4th semester participated and benefited out of the program. Mr. Monil Salot, Assistant Professor of MME department coordinated and trained the students.





As a part of Design Process module 8, an online lecture was conducted on the topic "Heritage Structures: in the context of Mumbai" by Professor Kamalika Bose, on 27th March, 2023. During the lecture, Professor Bose gave insights into the evolution and factors affecting the shaping of architecture in the city of Mumbai through the decades, with emphasis on the impact of colonization and its translation to the built environments. The session was coordinated by Assistant Professor Atreya Bhattacharyya and Assistant Professor Shreya Kaul.

CityLife

શ્રી અરવિંદની ૧૫૦મી
જન્મજયંતી પર ટોક યોજાઈ

વિશેષ લેખક : સ્વર્ણજીત સેનાની અને આનંદ દાસોનિક શ્રી અરવિંદની ૧૫૦મી જન્મજયંતીની દેશભરમાં ઉજવણી કરવામાં આવી હતી. આ ઉજવણીના આગવડાં શિલાબર અને રાષ્ટ્રીયતા પર આયોજિત એક રાષ્ટ્રીય સંમેલનનું આયોજન કરવામાં આવ્યું હતું. આ કાર્યક્રમમાં મુખ્ય વક્તા તરીકે IAS અનિલકુમાર, ગુજરાત સરકારના અધિક મુખ્ય સચિવ જયંતી રવિ અને તમિલનાડુના અરવિંદિયે પ્રદેશન જોડાયા હતા. ડૉ. નાગેશ ભંડારી અને રાષ્ટ્રપતિ સચિવાલય, ઉનાય પુનર્વિચિત્રો દ્વારા પ્રચલિત સંમેલનનું ઉદ્ઘાટન કર્યું. આ પરિવર્તમાં વિવિધ પુનર્વિચિત્રના કુલપતિ અને રજિસ્ટ્રાર અને વિવિધ કોલેજના આચાર્યોએ ભાગ લીધો હતો.

Indus University organized National Conference 'Thoughts of Sri Aurobindo on Education and Nationality' on March 28, 2023 in association with Gujarat Sahitya Academy, Gujarat.



Assistant Professor Vishal Chudgar presented a paper on 'Freedom in the light of Sri Aurobindo's Integral Yoga and Existentialism' at the National Conference on 'Thoughts of Sri Aurobindo on Education and Nationality' held on 28th March, 2023 organized by Indus Institute of Management Studies - IIMS, Indus University and Gujarat Sahitya Academy, Gandhinagar.



Ms. Vaishali Patel cleared NPTEL Online Certification Course of Database Management System in March, 2023.

Dr. Dhiren R. Patel established an ASME student section at Indus University with sixteen student members and one professional member. The purpose of the student section is to provide students with opportunities to learn about ASME, its activities and events, as well as how they can get involved in their own communities. The professional member will serve as a mentor for these students and help them develop their skills through hands-on experience with industry professionals.

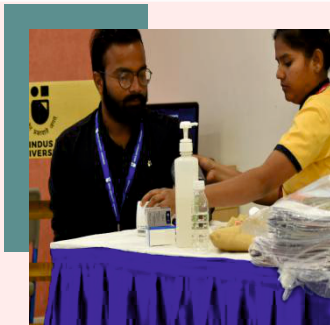


Indus University, Ahmedabad organized an Annual Cultural & Technical fest "INSTINCTS 2023" from 27th February to 4th March 2023. INSTINCTS has always encouraged evolution that has aided in polishing skills in a variety of, sports, cultural, intellectual, fine arts, and technical activities. The genesis of Instincts lies in the vision of Indus University to procure all-around development of youth by maintaining a sensible balance between their academic and extra-curricular interest. Under Instinct there were Collympics-Sport event, Aethos-Cultural events and Sparx-Technical events.

Glimpses of Instincts 2023

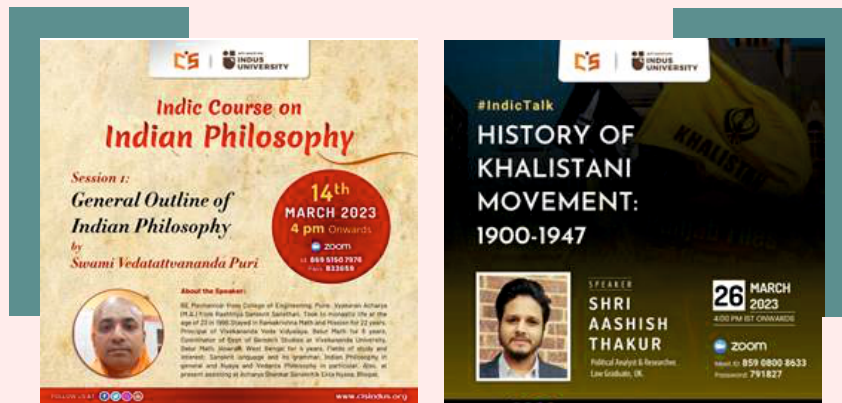


"IISHLS-Indus Institute of Sciences, Humanities & Liberal Studies" has organized "Indus Science Fest-2023" along with INSTINCTS to celebrate National Science Day (NSD) from 28th February to 1st March, 2023. During the said fest, expert lectures were conducted on 'Climate Change and Monitoring Technology & Innovation' by the Scientist from Space Applications Center, ISRO, Ahmedabad and 'Career Opportunities in Science' by Industry expert, on 28th Feb, 2023. Various Scientific Competitions have been conducted i.e. Sci-toon, Scientific Rangoli Making, Science Treasure hunt, Scientific Photography, Science Quiz, Scientific Idea Presentation and Scientific Working Project. In which students from Indus University as well as out side the Indus University have participated enthusiastically and shown their potential by their active involvement in the same. Apart from that, Medical Health Camp was also arranged on 1st March, 2023 for whole day with the help of K D hospital team. More than 175 people have done their health check up and consulted the doctor. Along with this, an exciting event 'Deep Stargazing' session has been conducted on 01 March, 2023 in the evening from 5.00 pm to 8.00 pm in the sports ground of Indus University. The students and members of Astro club has conducted the session using Newtonian telescopes. A rare astronomical event i.e. Jupiter and Venus are closure at 0.5 degree from the Earth has been captured through telescopes. Number of staff and students have observed Jupiter, Venus, Mars and Moon creators, Sun spots, Nebulae etc. Using the telescope. The glimpses of the Indus Science Fest -2023 and Deep Stargazing session haven been captured through D D Girnar , Durdarshan channel.



Indic Studies

Indic study centre organized online talk on Indian Philosophy on 14-18 March, 2023 on the topic of Indic Course on Indian Philosophy delivered by Swami Vedatattvananda Puri and History of Khalistani Movement by Asish Thakur. It was conducted by Deepika. The talks are recorded and uploaded on YouTube channel.



Indic Course on Indian Philosophy

Under the tutelage of Swami Vedtattvananda Ji, CIS held a four-lecture Indic Course on Indian Philosophy in March 2023. The programme was designed to introduce students from across India to the fundamental structure and ideas of Indian philosophy. Each lecture was divided into two parts: an explanation session by Swami Vedtattvananda Ji, followed by a question-and-answer session in which students were able to ask questions and solve their queries.

Indic Course on Indian Philosophy –Lecture 1:

The first lesson covered the general outline of Indian philosophy and how it is further divided into different categories. The lecture included themes such as the origin of the Vedas, how ancient the Vedas are, what is Brahman, and what is Pramanam, among others.

Indic Course on Indian Philosophy –Lecture 2:

The second lecture covered the 3 darshanas: Cārvākadarśana, Buddhism & Jainism. During the lecture, aspects such as ontology, diverse sects, reference materials, historical background, and core philosophy were discussed for each of the darshanas.

Indic Course on Indian Philosophy – Lecture 3:

The third lecture covered the Nyaya, Vaisheshika & Yoga Philosophies. During the lecture, aspects such as ontology, diverse sects, reference materials, historical background, and core philosophy were discussed for each of the darshanas.

Indic Course on Indian Philosophy –Lecture 4:

The fourth lecture covered the Sankhya, Mimamsa & Vedanta Philosophies. During the lecture, aspects such as ontology, diverse sects, reference materials, historical background, and core philosophy were discussed for each of the darshanas.

History of Khalistani Movement by Ashish Thakur

CIS organized a talk on the History of Khalistani Movement by Ashish Thakur. The purpose of the discussion was to introduce the audience to the dharmic or Sanatani roots and cultural origins of Punjab. The discussion focused on the origins of the rift between the people of Punjab and the rest of India. It sought to understand the origins of the Khalistani movement as well as its particular demands. Through his talk, the speaker illustrated how the Sikh and Hindu communities were not different, and how both cultures blended into one.

Dr. Vrushank Shah, HoD, Electronics and Communication Engineering Department has been selected as the co-editor for the book titled "Advanced IoT Technologies and Applications in the Industry 4.0 Digital Economy". All accepted chapters will be published by CRC Press Taylor and Francis Group Florida USA, and indexed in Scopus and Web of Science.

N Manjunath, K. Santhy, B. Rajasekaran, "Thermal expansion of Crofer 22 APU steel used for SOFC interconnect using in-situ high temperature X-ray diffraction", Materials Today Proceedings, Published online. (<https://doi.org/10.1016/j.matpr.2023.03.113>). (Scopus Indexed)

Dr. Rawesh Kumar, Associate Professor has published a research article entitled "CO_x -free H₂ Production via Catalytic Decomposition of CH₄ over Fe Supported on Tungsten oxideactivated Carbon Catalyst: Effect of Tungsten Loading" in SCI index international journal "Arabian Journal of Chemistry" (Impact Factor: 6.21). <https://doi.org/10.1016/j.arabjc.2023.104781>

Dr. Chetana Deoghare, Assistant Professor, has published a research article entitled "Mechanistic aspect for the atom transfer radical polymerization of itaconimide monomers with methyl methacrylate: a computational study" in the journal "Pure & Applied Chemistry" (Impact Factor = 2.5).

Ms. Rucha Dave, Research Scholar and Dr. Manisha Vithalpura, Assistant Professor, have published paper 'Analysing the potential of polarimetric decomposition parameters of Sentinel-1 dual-pol SAR data for estimation of rice crop biophysical parameters' in the Journal of Agrometeorology, Volume 25th March 2023.

Dr. Dhiren R. Patel published a book chapter entitled "Review of the Role of Geometrical Modification of Scramjet Combustor on Performance Characteristics" in the book "Materials and Technologies for a Green Environment", Bentham Science Publication, Pp: 150-178(29), doi: 10.2174/9789815051216123010007.

Dr. Priya Khandivar, Department of Law Published a research paper titled "Issues Related to person with Disability" in Book "World of Divyang" ISBN No-978-93- 92831-21-8(2023).

An article by Ekta Vasani (PhD Scholar, ECE Department) & Dr. Vrushank shah on "An Effective Design of Hybrid Spectrum Slicing WDM-PDM in FSO Communication System Under Different Weather Conditions" has been published in Journal of Wireless Personal Communications, 130, 777-800(2023)(Q2, h index=65), SpringerLink Journal having Impact factor 2.017, indexed in SCIE, Scopus, EBSCO Computer Science and UGC Care India.

T&P Department

In 15 on-campus and online campus drives a total number of 6 students were selected, 7 were shortlisted while 1 on hold with packages ranging between Rs.3.00 LPA and Rs.5.90 LPA. The average package per student is Rs.4.00 LPA for 2023 passing out batch. Recruitment drives for Core Engineering & MBA branches of 2021-22 and 2022-23 batches are still on.

PLACEMENT DRIVES CONDUCTED & SELECTIONS DURING THE MONTH:

Sr. NO	COMPANY NAME	DATE	BRANCH	STATUS	PACKAGE (RS.IN LPA)
1	ETHOS	24.03.2023	MBA/IMBA – 2023 BATCH	1 Shortlisted	3.50 LPA to 4.50 LPA
2	LAMPROS	24.02.2023	B. TECH-CE/CE/EC/IT, MCA/IMCA, MSC/IMSC, MBA/IMBA - 2023 BATCH	2 Selected	4.00 LPA to 6.00 LPA
3	IRM ENERGY LTD. (A CADILA GROUP)	23.03.2023	MBA/IMBA – 2023 BATCH	1 On Hold	5.04 LPA
4	NJ GROUP	22.03.2023	MBA/IMBA – 2023 BATCH	0 Selected	5.50 LPA to 5.90 LPA
5	POLYCAB INDIA LTD. (TALENTISE GLOBAL)	20.03.2023	B. TECH- MECH/EL – 2023 BATCH	0 Selected	3.60 LPA
6	OSWAL INDUSTRIES	18.03.2023	MBA/IMBA-2023 BATCH	0 Selected	3.00 LPA
7	KGMS	16.03.2023	MBA/IMBA	1 Selected	2.40 LPA
8	INFO ANALYTICA LTD.	15.03.2023	B. TECH-CE/CE/EC/IT, MCA/IMCA, MSC/IMSC – 2023 BATCH	2 Shortlisted	5.00 LPA
9	YOURSELLER	14.03.2023	MBA/IMBA – 2023 BATCH	1 Selected	3.60 LPA

10	GODREJ & BOYCE	12.02.20 23	MBA/IMBA – 2023 BATCH	2 Shortlisted	4.00 LPA
11	MOTT MACDONALD	11.03.20 23	B. TECH (EL)	0 Selected	4.00 LPA
12	ODOO (TINY ERP)	10.03.20 23	MBA/IMBA – 2023 BATCH	1 Selected	5.00 LPA
13	MILES STONE	09.03.20 23	MBA / IMBA	2 Shortlisted	5.00 LPA
14	SANGHVI MOVERS	05.03.20 23	B. TECH – MECH/CIVIL/EL 2023 BATCH	0 Selected	3.00 LPA
15	GITCO LTD.	03.03.20 23	MBA / IMBA	1 Selected	4.00 LPA

APRIL 2023

On April 1, 2023, Assistant Professor Marnish Modi, delivered an expert lecture on “The Future of the Automobile Engine” at the Government Polytechnic, Ambawadi. The lecture provided valuable insights into the challenges, opportunities, and emerging technologies in the field of IC engines. The impact of environmental regulations, the potential of emerging technologies, and the trend of electrification and hybridization in shaping the future prospects of IC engines were also discussed. The lecture stimulated thoughtful discussions among the audience and provided a comprehensive understanding of the future outlook of IC engines in the automotive industry.

The department of Computer Science and Engineering, IITE, Indus University organized a Workshop on “Salesforce Coding Basics” on April 07, 2023. About Salesforce: One of the top cloud-based CRM platforms is Salesforce. It is an integrated CRM platform that offers each customer a single shared view across all organizational divisions, including marketing, sales, commerce, and service. Our salesforce workshop is meant to assist new users with both Salesforces fundamental ideas and more complex concepts. From the introduction to Apex development was covered with all the critical Salesforce topics



Assistant Professor Dr. Pooja Shah has attended International advanced FDP on “Effective Manuscript Drafting and application research software” conducted by Eudoxia Research University-USA, from 3rd April, 2023 to 10th April, 2023

Assistant Professor Aditya Jain attended an online UNESCO chair certificate course titled Water Works: Activating Heritage for Sustainable Development by TU Delft and the course completion certificate was received on 3rd April.



Two day's workshop was conducted in collaboration with Centre for Indic Studies, Indus Design School and Indus Architecture School with the expert Professor Harsha V. Dehejia. Professor Dehejia is a Professor at Carleton University in Ottawa, Canada. He has more than 30 books, documentaries and many curated exhibitions. The event was hosted by Assistant Professor Komal Thawrani from Indus Architecture School, IDEA where students from the Design and Architecture department participated. The topics of the 2 sessions were: The Third Eye of Indian Art, Aesthetics as Vedanta on 5th April and Krishna Shringara as Shuddha Advaita on 6th April.





The Indus Institute of Law & Indus Institute of Management Studies combined conducted a guest lecture on “Legal Aspects and Formalities of Startups” on 6th April 2023. Expert talk was coordinated by Assistant Professor Vihasi Shah. The lecture was delivered by Dr. Kalpesh Kumar Gupta, a legal expert, entrepreneur, and startup consultant. Topics covered during the expert talk included various legal formalities that a startup must comply with to operate in the market and benefits of adhering to legal procedures from the beginning of a startup.

Mr. Dharmendra Sapariya Published Book Chapter with the title “A Review of the Current Challenges on the issues of Scream Jet Combustion Engines” in book of Materials and Technologies for a Green Environment, published in April 2023.

The Department of Electronics and Communication Engineering organized an industrial visit on 10th April, 2023 to the Institute of Plasma Research (IPR) in Gandhinagar. A group of 45 B. Tech (ICT) and B. Tech (ECE) students accompanied with faculty member visited the industry to gain practical knowledge about the latest developments in their field of study. During an industrial visit to IPR, students had the opportunity to see plasma experiments, visit research labs and interact with scientists and researchers at the institute. Overall, industrial visit has helped students broaden their understanding of their field of study and give them a glimpse into potential career paths in the industry.



Dr. Jose Maria Lozano gave an expert lecture on the works of Pritzker prize winner David Chipperfield on 11th April. Dr. Jose Maria Lozano is a Spanish architect and professor. PhD and retired chair of the University Polytechnic of Valencia, Culture Valencian Council. He is living for some time in Kerala, where he is building an experimental low-cost housing. The lecture was coordinated by Associate Professor Manan Singal and Hosted by Professor Miki Desai.

Indus Foundry Training and Research Centre in association with Department of Materials and Metallurgical Engineering conducted 2-days training program on Hands on Foundry Practices under Skill Development Scheme on 13-14th April 2023. The 6th semester metallurgical students of GEC Gandhinagar and 4th semester metallurgical students of IU were participated. Totally 27 students benefited out of the program. Mr. Monil Salot, Assistant Professor of MME department coordinated and trained the students.

The Department of Languages (English, IISHLS) organized an Expert Session on "Leader: Born or Made?" on 13th April, 2023. The expert of the session was Dr. Indira Nityanandam, Director, Bhartiya Bhasha Sanskriti Sansthan, Gujarat Vidhyapith, Ahmedabad. Students of IISHLS and IIMS benefited from the session. The event was coordinated by Dr. Nikita Gadani

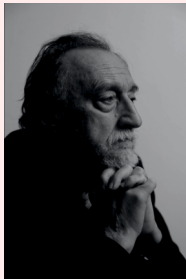


Assistant Professor Sejal Thakkar has Published a Patent on "A social psychology perspective on the barriers to effective communication, teamwork and Leadership Development" Patent application no. 202331026639. <https://search.ipindia.gov.in/IPOJournal/Journal/Patent>. The Patent Office Journal No. 15/2023 Dated 14/04/2023.

Dr. Disha Shah participated and presented a paper titled on "Mathematical Analysis of Imbibition Phenomenon in Heterogeneous Porous Medium" and won Best Faculty Award in the International Conference for Award Winners in Engineering, Science and Medicine, held on 15 and 16-April-2023, Pondicherry, India organized by VDG00D Professional Association.

Dr. Disha Shah, Assistant Professor, DCS, IICT received the best faculty award in the international conference for award winners in engineering, science and medicine conference on 16th April, 2023.

A picture is worth a thousand words; this phrase is a truth we constantly implement. Today, photography as a career and passion is booming more than ever. Importance of graphics & illustrations is an indispensable part of almost every industry. When we reminisce, the camera was a magic tool of fascination and modernism. But in reality, it is a medium of capturing a story, something that might have a much deeper meaning hidden deep, ignored, and seemingly trivial to the public eye. A tale of an image that one would never know or think of can only become a sensation only when the artistry of the captor whose sole purpose is to bring it to light. One such artist is the legendary autodidactic Soviet and Ukrainian photographer Mr. Boris Mikhailov. An award-winning ace, his works are vividly conceptual, focusing on society and incorporating the themes of everyday life like humour and death.



The Computer Engineering department has organized an industrial visit to Elnfochips on 19th April, 2023 along with 35 students and faculty coordinator Dr. Pooja Shah.





Department of Languages (English), IISHLS and Indus Institute of Management Studies jointly organized an Expert Talk on Trade & Commerce under G20 Activities on April 21, 2023. The objective of the activity was to explore knowledge of students in particular area. More than 30 students and faculties registered and participated from various departments of the university. An Expert speaker of the talk was Dr. Rajesh Kiri, Associate Professor from Indus Institute of Management Studies, Indus University. He explained about the trade and commerce from the base which made session very informative and useful. The event was coordinated by Dr. Dipesh Dasani and Dr. Bhavika Vyas.

Assistant Professor Sejal Thakkar wrote a Book Chapter which was accepted for Publication on 21 April 2023, in Deep Learning Convolutional neural network the Edited Volume of Scopus indexed book by CRC Press, Taylor, and Francis group.

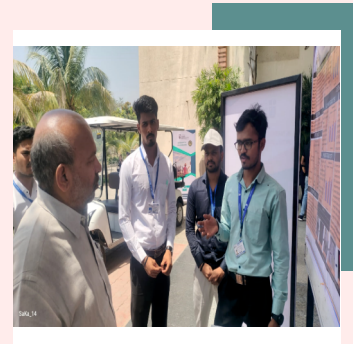
Assistant Professor Sejal Thakkar wrote a Book chapter which was accepted for publication by cape common publisher on cultural management strategies for Plant Disease Control.

The Computer Engineering (CE/IT) department organized a project exhibition on April 25th, showcasing a range of innovative and exciting projects created by students. The exhibition was held in the department's labs Main Building Ground Floor & 2nd Floor and was open to all students, faculty, and staff members of the university. Total 68 Projects have been displayed in said venue. This event was coordinated by Dr. Pushpendra Singh Sisodia.

On 25th April, 2023, the Department of Automobile Engineering Inaugurated “Automobile Atelier” and also showcased Final Year Students Projects in project fair organized by Indus Institute of Technology and Engineering. Department of Automobile Engineering was graced by the presence of our Chief Guest Shri Nilesh Desai, Hon’ble President Dr. Nagesh Bhandari, Executive President Dr. Sandeep Chakravorty and other Office Bearers. Automobile Atelier was revamped with latest tools and equipment which will help the students to have better understanding of the latest technologies. Different projects prepared by students with their innovation in the field of Automobile engineering were showcased.



Department of Materials and Metallurgical Engineering participated IITE project expo on 25th April 2023. Totally 7 posters were displayed. First prize bagged by Mr. Vyanktesh Udawant, Omkar Sawant & Vishan Wanave and second Mr. Krutik Mistry and second prize bagged by Mr Neel Patel of 8th Semester.



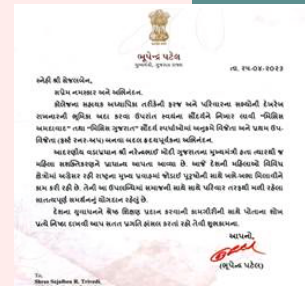
Department of Electronics and Communication coordinated for the awareness session on 25 April 2023 "Engineering Your Path to Success: Navigating Entrepreneurship, Innovation, and IPR" organized at Indus University, Ahmedabad with the aim of equipping engineering students with the necessary knowledge and skills to succeed in the modern world of entrepreneurship and innovation. The chief guest for the event was Shri. Nilesh Desai, Distinguished Scientist and Director, SAC-ISRO, Ahmedabad. In his address, he emphasized the importance of utilizing simulation and testing of products at In-Space, ISRO, Ahmedabad. The session provided an excellent opportunity for the students to learn from industry experts and prepare themselves for success in their future careers.

Dr. Nagesh Bhandari, Presidential Secretariat, Indus University; Prof. (Dr.) Sandeep Chakravorty, Executive President, Indus University; Prof. (Dr.) Vedvyas Dwivedi, Executive Vice-President, Indus University; Dr. R. K. Singh, Registrar, Indus University; Ms. Radhika Bhandari, Director-WIIA and Dean Aviation IATE; and Dr. Ishbir Singh, Director - IITE. Deans, HoDs, faculties from all departments of Indus University, along with approximately 200 student participants, attended the session.



Dr. Rootvesh Mehta, Assistant Professor, Dr. Parth Pandya, Assistant Professor and Mr. Ghanshyam Malviya, Lecturer, attended one-week Faculty Development Program on Scientific Language held from 26th April to 2nd May, 2023 organized by the Department of Mathematics, School of Basic Sciences, The Assam Kaziranga University.

Assistant Professor Sejal Thakkar received an Appreciation letter for winning the title of Mrs. Ahmedabad and Mrs. Gujarat First Runner up 2022 by Honourable Chief Minister of Gujarat Bhupendrabhai Patel.



Assistant Professor Aditya Jain received Certificate on 26th April for attending the faculty development program on 'Teaching - Learning and Application of History for Architects' from 17th April to 21st April 2023.

The Computer Science and Engineering (CSE) department organized a project exhibition on April 26th, showcasing a range of innovative and exciting projects created by students. The exhibition was held in the department's labs Main Building Ground Floor & 2nd Floor and was open to all students, faculty, and staff members of the university. Total 104 Projects (61 UDP AND 41 IDP) have been displayed in said venue. This event coordinated by Prof. Hiren Mer and Prof. Chirag Bhatt.

Sr. No	Project ID	Enrollment number	Name of Student	Project Type
1	CSE23053	IU1941230105	Patel Jainish Shaileshbhai	UDP
		IU1941230034	Dharaiya Mihir Devesh	

		IU1941230112	Patel Pavankumar Narendrakumar	
2	CSE23041	IU2041231197	Divy Soni	UDP
		IU2041231198	Shaan Thakkar	
		IU2041231189	Fenil Modi	
		IU1941230001	Aayush Doshi	
3	CSE23051	IU1941230003	Aman Kumar Singh	UDP
		IU1941230049	yash gulabani	
		IU1941230077	Mehta Vivek SandipKumar	
4	CSE23010	IU1941230029	Param Desai	IDP
		IU1941230106	Jalay Patel	
5	CSE23015	IU1941230061	Bhavesk Kothari	IDP
		IU1941230128	Pushparaj Rajagopal Kavara	

Department of Computer Science, Indus Institute of Information & Communication Technology, Indus University, organized Project Exhibition on 26th April, 2023. In this exhibition MCA, M.Sc.-IT, BCA. B.Sc.-IT, B.Sc.-Computer Science and B.Sc. Data Science students participated to showcase their technical talent.

Total 13 groups participated in the event. A student of M.Sc. - IT, Mr. Vivek Malam secured first rank for "A Doodle Identification using Neural Network". A runner up prize was acquired by Mr. Dhruvil Shah from BCA - 4th semester. He developed "A Virtual Game Controller". The exhibition and presentation judge was Dr. Hitesh Bheda, Co-Founder of NiviData Consultancy. The event coordinator Ms. Nehal Adhvaryu ended the competition with a heartfelt vote of thanks to Dr. Hitesh Bheda, Dr. Vishal Dahiya, HoD, DCS, IICT and Mr. Kirtankumar Rathod, Assistant Professor, DCS, IICT for their support in successful execution of this event.



The ISTE Gujarat State Annual Faculty Convention 2022 was held at Indus University, Ahmedabad on April 27, 2023 with the objective of providing a platform to the technical teaching fraternity for exchanging scientific and technical innovations. The Conference on "Global Exigencies for Smart & Sustainable Technologies" (GESST) was conducted as a part of the convention. This conference provided a platform for sharing technical advances among faculty, researchers and industry professionals.

The program was inaugurated by Hon'ble Dr. Pratapsinh Kakasaheb Desai, National President ISTE New Delhi, Respected Dr. Sachin Parikh, Chairman ISTE Gujarat State, Dr. Bhasker Bhatt, Secretary cum treasurer, ISTE Gujarat State, Dr. Nagesh Bhandari & Dr. Ritu Bhandari, Presidential Secretariat, Indus University, Prof. (Dr.) Sandeep Chakravorty, Executive President, Indus University, Prof. (Dr.) Vedvyas Dwivedi, Executive Vice-President, Indus University, Dr. R. K. Singh, Registrar, Indus University, Ms. Radhika Bhandari, Director-WIIA and Dean Aviation IATE and Dr. Ishbir Singh, Director - IITE & Chairman - ISTE Faculty Chapter, Indus University.

Executive Council members - ISTE Gujarat Section: Dr. Jayesh A. Shah (Pacific School of Engineering, Surat), Dr. Kirit M. Makwana (BBIT, Vallabh Vidyanagar), Dr. Rakesh Devjibhai Patel (BBIT, Vallabh Vidyanagar), Dr. Sanjay K. Dave (BBIT, Vallabh Vidyanagar), Prof. Kalpesh M. Bhavsar (Rtd.) (MSU Polytechnic, Vadodara). We are also thankful to Section Management Committee (SMC) - ISTE Gujarat Section: Dr. Hardik V. Bhatt (Rtd.) (MSU Polytechnic, Vadodara), Dr. Asutosh K. Patel (GP, Ahmedabad), Er. Vishal Bhavsar (Entrepreneur, Vadodara), Prof. Alefiya I. Kachwala (BBIT, Vallabh Vidyanagar), Prof. Shilpa Kathad Khuman (VVPEC, Rajkot) graced the occasion with their benign presence.

Prominent attendees were Dr. Yogesh C. Rotliwala (Principal, Pacific School of Engineering, Surat), Dr. Rajul Gajjar (Principal, L D College of Engineering, Ahmedabad) and Dr. G.D. Acharya (Director, Aatmiya College of Engineering).

+ Sr. No. to this row	Award Category	Name of Awardees
1	Special Appreciation Award	Shri Rajesh Sharma Founder, Anektaanka, Textile Designer, Ahmedabad

2	ISTE Best Chapter Award (Announcement only)	Sigma Institute of Engineering, Vadodara
3	Runner Up ISTE Best Chapter Award (Second Position)	Pacific School of Engineering, Surat
4	Most Promising ISTE Chapter Award	SAL Institute of Technology & Engineering Research, Ahmedabad
5	ISTE GUJ- UKA Tarsadia Best Engineering College Award	L. D. College of Engineering, Ahmedabad
6	Shri Pravinkaka Ratilal Maniar Best Knowledge Centre (library) award	V. V. P. College of Engineering, Rajkot
7	ISTE-HJD Institute, Kutch - Award to the Best Institute for contributing in Social Activities	L. D. College of Engineering, Ahmedabad
8	Institutional Member of Gujarat for Raising Highest Number of Life Membership	L. D. College of Engineering, Ahmedabad
9	Special Appreciation award	Shri Vinod Agrawal Immediate Past Chairman CII Gujarat State Council & Chairman Arunaya Organics Pvt. Ltd., Ahmedabad.
10	ISTE GUJ- VBT State Award for the Best Woman Teaching Faculty in Degree Engineering College	Dr. Komal G Dave, [L. D. C. E., Ahmedabad]

11	ISTE GUJ- Nirav Bhatt award to the Best Faculty for Excellent Contribution in ISTE activities	Dr. Chandra Bhushan Trivedi Prasad Pal [S. N. Patel Institute of Technology & Research Centre, Bardoli]
12	ISTE GUJ- Vadodara Institute of Engineering award for Best Faculty in Computer Engineering, UG Programme in Gujarat state	Dr Ankit Rajeshkumar Thakkar, [Nirma Institute of Technology]
13	ISTE GUJ- M. C. Bhavsar Award for an Innovative Work in the areas of Renewable Energy	Prof. Memon Shebaz Ahemad Abdul Latif, [Nirma University]
14	ISTE GUJ – Atmiya University, Rajkot – Award for the Best Innovative Researcher in the field of Computer Engineering	Dr. Ashish Mahendrabhai Kothari, (Atmiya University)
15	Maximum participation in the ISTE Gujarat State Annual Convention	L D College of Engineering, Ahmedabad

16	Special Appreciation Award	Mr. Rahul Panchal
17	Special Appreciation Award	INDUS University Team

The Conference comprised of broadly following themes: Smart Logistic, Climate Change, Nanotechnology, Sustainable Habitat, Sustainable Energy, AR & VR in marketing, Green Business strategies, Intelligent transport system, Internet of Things (IoT) Solutions, Product Design and Manufacturing, Waste Treatment and Management, Robotics and 3D Printing applications, Artificial Intelligence and Machine Learning, Sustainable Architecture and Urban Planning.

More than 100 research papers were received for the conference. All the papers were checked for plagiarism and undergone double-blind peer review by a team of reviewers. The reviewing committee selected 89 papers for publication and proceedings. The conference was conducted in 12 numbers of Plenary sessions.

The Best Research Paper Award was given to the following:

1st Position	Dr. Pooja Shah, Department of Computer Engineering, Indus Institute of Technology, Ahmedabad, India Title: Improving Telemedicine through Machine Learning Approach
2nd Position	Dr. Sonal Thakkar, Civil Engineering Department Institute of Technology, Nirma University Ahmedabad, India Title: Use of Industrial Waste - Calcium Carbide Residue in activating one part Sodium Hydroxide in geopolymer paste
3rd Position	Dr. A D Dhass, Mechanical Engineering Department, IITE, Indus University, Ahmedabad-382115, India. Title: A Review on Applications of Nanotechnology in Waste Management

Following Technical Institutes / Universities across the state of Gujarat participated in the program:

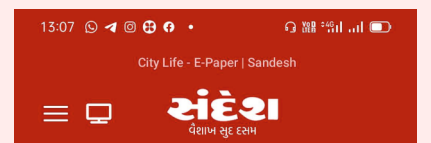
1	BVM Engineering College, V.V.Nagar, India
2	Somany Institute of Technology and Research, Kadi
3	C. K. Pithawala college of Engineering & Technology, Surat
4	Pandit Deendayal Energy University (PDEU), Gandhinagar
5	L.D. College of Engineering, Ahmedabad, India
6	Navrachana University Vadodara
7	Vishwakarma Government Engineering College, Ahmedabad
8	Sankalchand Patel University Visnagar
9	Gandhinagar Institute of Technology, Gandhinagar
10	Charotar University of Science and Technology, Nadiad
11	Silver Oak University,, Ahmedabad, Gujarat, India
12	Nirma University Ahmedabad, India

13	SAL Engineering and Technical Institute
14	Government Engineering College- Daman,
15	Perfect QA LLP, Ahmedabad, Gujarat
16	Central University of Gujarat, Gandhinagar
17	M.S.University of Baroda, Vadodara, India
18	Indus University, Ahmedabad



ઈન્ડસ યુનિ.માં ફેકલ્ટી મીટિંગ-કોન્ફરન્સ યોજાઈ

અમદાવાદઃ ઈન્ડસ યુનિવર્સિટીના ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ એન્જિ. અને ઈન્ડિયન સોસાયટી ફોર ટેકનિકલ એજ્યુકેશન દ્વારા ફેકલ્ટી મીટિંગ અને કોન્ફરન્સનું આયોજન કરાયું. જેમાં 18 ટેકનિકલ સંસ્થાઓએ ભાગ લીધો હતો.



Dr. Manisha Ubale Associate Professor and Ms. Kriti Pandya Lecturer, presented a paper on “Literature review on certain extensions of generalized hypergeometric function and Mittag Leffler function” in the 26th ISTE Gujarat state annual faculty convention 2022 and conference, 27th April 2023 jointly organised by ISTE (Gujarat section) and IITE Indus University Ahmedabad



An industrial visit is held at Space Application Centre, ISRO, Ahmedabad on April 27, 2023 for B. Tech Semester-2 EC/EL/ICT students. The students were given the opportunity to explore scientific and planetary missions of ISRO and applications of space science and technology.

Dr. Vrushank Shah Published a research paper “Building the Metaverse: A Comprehensive Overview and Analysis of Current Research and Development” in the 26th ISTE Gujarat State Annual Faculty Convention & Conference on "Global Exigencies for Smart & Sustainable Technologies" on April 27, 2023 organized by INDUS University, Ahmedabad & ISTE- Gujarat Section.

Prof.Miloni Ganatra Published a research paper IOT based Smart Wheelchair for Physically Disabled People in the 26th ISTE Gujarat State Annual Faculty Convention & Conference on "Global Exigencies for Smart & Sustainable Technologies" on April 27, 2023 organized by INDUS University, Ahmedabad & ISTE- Gujarat Section.



The certificate is from the International Conference on Paradigms of Communication, Computing and Data Analytics (PCCDA 2023). It recognizes Vineeta Siddharth Chauhan for participating as a Program Committee Member and Reviewer. The conference was held during April 22-24, 2023. The certificate is signed by Prof. Dr. Ajitkumar Vernekar (Chairman), Prof. Dr. Jyoti Kulkarni (Secretary), and Dr. S. V. Garg (Vice-Chairman). The footer mentions the Dr. Bhabha Institute of Technology & Research, Solapur, India, and the Institute of Learning Research & Analytics.

[illegible]

Assistant Professor Madhvi Bera presented a research paper entitled “Research possibilities and Issues specific to the area of Image processing” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.



Assistant Professor Bhumi P Makwana presented a research paper entitled “Numeric Image Recognition” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Assistant Professor Sonali Raghuwanshi has presented a research paper entitled “Colour Pixel Classification and K-mean clustering for Early Fire Detection” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.



Assistant Professor Milan Bhadaliya has presented a research paper entitled “Big Data analytics as a key for preventing sensitive data exposure in web security” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.



Assistant Professor Chirag H Bhatt presented a research paper entitled “Technologies And Resource Allocation Using Auction Theory Using lot” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Assistant Professor Yogeshvri Makwana presented a research paper entitled “Security and privacy issue of big data” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Dr. Shruti B. Yagnik has presented a research paper entitled “A systematic review of E-Voting System based on Blockchain Technology” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly

Assistant Professor Pooja Sisodiya presented a paper on “Design of Hybrid Cryptography System based on Vigenere Cipher and Polybius Cipher” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023

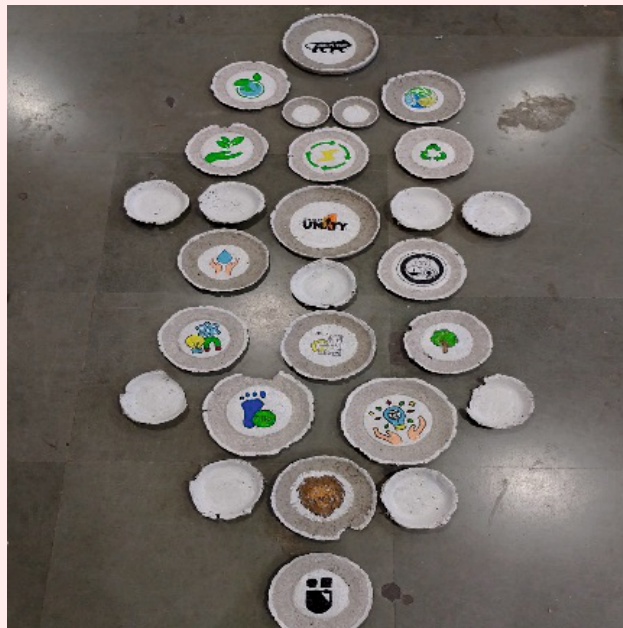
Mr. Gaurav Avasthi presented the research work titled “Impact of various natural energizers on pack carburization” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & conference on “Global Exigencies for Smart and Sustainable Technologies” GESST jointly organized by India Society for Technical Education (ISTE) & IITE, IU, Ahmedabad on 27th April 2023.

Mr. Monil Salot presented the research work titled “Failure Analysis of TMT Rod” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & conference on “Global Exigencies for Smart and Sustainable Technologies” GESST jointly organized by India Society for Technical Education (ISTE) & IITE, IU, Ahmedabad on 27th April 2023.

On April 29, 2023, the Department of Automobile Engineering organized an Industrial Visit for the students at Bosch Rexroth, Sanand. During their visit Students were made aware about the production process of various products and the quality norms

Ms. Romansha kumar & Rohit Kumar created an installation for the 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference held at Indus University. The title of the conference is "Global Exigencies for Smart & Sustainable Technologies". The Installation aims to make people aware of the importance three R's (Recycle, Reuse, Reduce). For this installation, students recycled the waste newspaper to create various kinds of murals and products using the Traditional Paper mache technique. Representation of designer's perspectives on sustainability through Installation. The installation helps students to present their work on the National level and also helps them to understand the technological perspective on the Smart and Sustainable aspects.

The Installation itself depicts the concept of a sustainable lifestyle and the use of recycled materials to improve the environment and to reduce the carbon footprint.



Dr. Ketan Lakhtaria reviewed five research papers for the conference on “Global Exigencies for Smart and Sustainable Technologies” jointly organized by Indian Institute for Technical education (ISTE) - Gujarat Section & Indus Institute of Technology & Engineering, Indus University, Ahmedabad.

Dr. Jishnu R. Gohel reviewed six research papers for the conference on “Global Exigencies for Smart and Sustainable Technologies” jointly organized by Indian Institute for Technical education (ISTE) - Gujarat Section & Indus Institute of Technology & Engineering, Indus University, Ahmedabad



Assistant Professor Shachi Joshi presented a review paper on “Virtual reality application on post-traumatic stress disorder” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Assistant Professor Divyani Tirthyani has presented a review paper on “Medical Image Based Disease Diagnosis using Machine Learning & Deep Learning” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Mr. Parth Sanjay Wadhwa has presented a review paper on “QoS-RP and Ideal Transfer for Crisis Message Spread in Graph based VANET: A Survey” in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on “Global Exigencies for Smart & Sustainable Technologies” (GESST) jointly organized by ISTE & IITE, Indus University on April 27, 2023.

Dr. Dhiren R. Patel was delegated as a reviewer for the 3rd IEEE International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) which will take place in the Canary Islands, Tenerife, Spain on 19-20 July 2023.

Mr. IndraJeet Rajput, Assistant Professor in the CE-IT Department Presented a Review Paper in 26th ISTE Gujarat State Annual Faculty Convention 2022 & Conference on "An Examination of the Energy-Conscious routing protocol based cross layer optimization for MANET", Ahmedabad at Indus University on 25th April, 2023



Mr. Sanjay Makwana, Assistant Professor in the CE-IT Department Presented a Review Paper at ISTE Gujarat State Annual Faculty Convention: Conference on "Global Exigencies for Smart & Sustainable Technologies", Ahmedabad at Indus University on 25th April, 2023.

Training & Placement

PLACEMENT DRIVES CONDUCTED & SELECTIONS DURING THE MONTH

Sr N O	COMPANY NAME	DATE	BRANCH	STATUS	PACKAGE (RS.IN LPA)
1	<u>DESIZNIDEAZ</u>	25.04.2023	MBA/IMBA-2023 BATCH	1 Selected	5.00 LPA
2	HIGHLY ELECTRIC APPLIANCES	23.04.2023	B.TECH – MECH. 2023 BATCH	1 On Hold	3.00 LPA
3	DHYAN CHESS ACADEMY	18.04.2023	MBA/IMBA	0 Selected	2.40 to 3.00 LPA
4	INFO ANALYTICA LTD.	15.04.2023	B. TECH-CE/CE/EC/IT, MCA/IMCA, MSC/IMSC – 2023 BATCH	0 Selected	5.00 LPA
5	MOTHERSON MATTE	14.04.2023	B.TECH - MECHANICAL-2023	1 Selected	2.40 LPA
6	MILES STONE	09.03.2023	MBA / IMBA	0 Selected	5.00 LPA
7	MOGLIX <u>TECHNOLGY</u>	06.04.2023	B. TECH-CE/CE/EC/IT, MCA/IMCA, MSC/IMSC – 2023 BATCH	0 Selected	4.00 LPA to 5.00 LPA
8	ETHOS	04.04.2023	MBA/IMBA – 2023 BATCH	0 Selected	3.50 LPA to 4.50 LPA

T&P Department

Sr. No	Company	Position	Branch	PACKAGE (RS.IN LPA)	Status
1	JINDAL STEEL WORKS (JWS GROUP)	GET	B. TECH-META, B. ARCH-5 YRs – 2023 BATCH	7.00 LPA	Direct Process On
2	ADANI ELECTRICITY	MT	MBA / IMBA	8.00 LPA	Direct Process On
3	ZUNO GENERAL INSURANCE	BDE	MBA / IMBA	4.50 LPA	PI in 2 nd Week Of May, 2023
4	EXPLORE AND EVOLVE	SOFTWARE DEVELOPER & MT	B. TECH – MECH/MET – 2023 BATCH	4.00 LPA To 6.00 LPA	25.04.2023 - Online Test
5	FACEPREP	ASSOCIATE TRAINER	MBA/IMBA – 2023 BATCH	4.00 LPA	Direct Process On
6	SEW-EURODRIVE INDIA	GET	B. TECH – MECH/ELEC/EC – 2023 BATCH	4.25 LPA	PI On 2nd Week May,2023
7	DESIGN-N-BUY WEB TO PRINT	SOFTWARE DEVELOPER & BDE	B. TECH - MECH 2023	3.50 LPA To 4.80 LPA	24.04.2023 - PI Done. Result due
8	RATNAMANI GROUP	GET	MBA/IMBA	2.28 LPA	27.04.2023 - PI Done. Result due

Under the aegis of i3 cell, IIMS, Mr Nishit Pujara , Founder & CEO , Mani Fin Mitra , Ahmedabad was invited on 10th April, 2023 to deliver a Guest Session on "WEALTH MANAGEMENT" , who is a BE (Metallurgy) & MBA (Finance) with 16+ Years of experience in the Financial Services Industry and having worked in IIFL, Reliance Capital Management Ltd and Kotak Mutual Fund Ltd covered the subject in a beautiful way - He first explained what Wealth Management was all about and then subsequently spoke about the various career opportunities in Wealth Management . He also guided the student on further courses & certifications on wealth management.



A team from Arizona State University, lead by Dr.(Prof.) Pat Phelan, Dean and Prof. of Mechanical and Aerospace Engineering, Mr. Mike McBride, Director-Outreach & Student Recruitment, and Ms. Roshan Lalan, Recruitment Advisor-India, visited the T & P on 19th April 2023 and had in initial meeting with the DGM-T & P. Thereafter DGM-T&P took the team for a meeting with the Director -IITE, Dr. Ishbir Singh. The meeting was cordial. Director-IITE requested to submit a detailed proposal for 2 months internship (all years) in June-July 2024 and 6 months project from Dec 2024 to May 2025 with the course content, deliverables, financials/fees involved, facilities/credits.



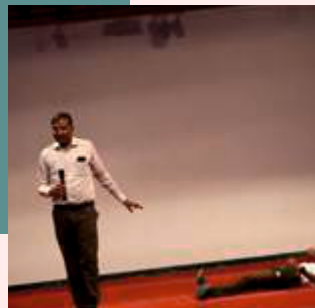
**Student Activity Cell April Event
Report on
Basic First Aid Training by Indian Red Cross Society**



Indus University is a registered member in Youth Red Cross Group of Indian Red Cross Society Gujarat State Branch. As part of this affiliation, a Basic First Aid Training for faculty members and staff members was organized on 22-04-2023 in main auditorium of Indus University. Dr. Ketan Lakhtaria (Counsellor from Indus University for Youth Red Cross group) coordinated this training.

Ms. Dhara Jadav welcomed Mr. Naresh Gohel (Director first aid program and Master trainer from Indian Red Cross Society - Gujarat Chapter) more than hundred faculties took participated in it.

Mr. Naresh Gohel explained the role of functioning of Indian Red Cross society and need of First Aid Training for all. He educated the participants on the fundamental first aid techniques needed to treat patients who have been hurt in accidents, while they are unconscious, have epileptic fits, choking, etc. He demonstrated CPR procedure. Participants enthusiastically offered to volunteer for this training and took part in hands-on learning. Registrar of Indus University, Dr. R. K. Singh who took part in the training as well, presented Mr. Naresh with a token of his appreciation.



WIIA

WIIA department organized a project exhibition on 25 and 26 April 2023. They made 11 projects. Approximately 60 students had participated in this project exhibition. In this project exhibition students made Electric Jet Engines, Hovercraft, SAD UAV, Fighter RC Plane and many more projects and MR (Mid Range) SAD UAV project won the 1st position in this Exhibition.



Indic Studies

Indic study Centre organized a two day workshop on two days off line workshop on 5th and 6th April, 2023. Recording of the event is uploaded on youtube channel.

On the first day, Prof. Harsha Deheja explains how Shiva's third eye belongs to every one of us who are seeking truth and beauty in arts. Along with exploring the depths of Indian arts, the speaker also demonstrates the colonial constructs of Indian art history that has to be decolonized.

Further, the second day's lecture is helpful to understand the different aspects of Krishna Shringara. The speaker highlights how the popular Rasa Lila's (cosmic dances) of Krishna are metaphors with hidden wisdom in it.



Indic study Centre organized a two day workshop on two days off line workshop on 7th and 8th April 2023. whole event was recorded and videos are uploaded on you tube channel. In these sessions the speaker introduces us with the basic understandings of Indian Mathematics and Astronomy. The lecturer emphasizes on the evolution of sine function and the journey from Aryabhatta to Kerala School. The lectures are also useful to understand the basics of spherical astronomy and Indic calendar systems.

Dharinee Joshi achieved Gold Medal in Powerlifting, Gujarat State, which was held at Thaltej, Ahmedabad on 09th April, 2023.



Indus University takes pride in it's sustainability and ecofriendly campus. We urge all the members of the university in our drive to make the campus plastic free. On this coming environment day on 5th June, 2023, let us take pledge to be more conscious about our nature.



Team i360

Ms. Parita Shah
Ms. Nisha Thankachan
Ms. Priya Singh Chauhan
Dr. Monika Gupta
Capt. Umang Jani

Dr. Daisy Kurien
Mr. Monil Salot
Ms. Meeta Agrawal
Dr. Nikita Gadani

Ms. Abheepsa Vyas
Ms. Mansi Mehta
Dr. Samir Patel
Mr. Manthan Khopkar
Mr. Chirag Bhatt

**EXCELLENCE IS AN ART WON BY TRAINING AND HABITUATION
WE DO NOT ACT RIGHTLY BECAUSE WE HAVE VIRTUE OR
EXCELLENCE BUT WE RATHER HAVE THOSE BECAUSE WE HAVE
ACTED RIGHTLY. WE ARE WHAT WE REPEATEDLY DO.**

**EXCELLENCE THEN IS NOT AN ACT BUT A HABIT.
-ARISTOTLE**