



**i360 NEWSLETTER  
2024  
Volume 20 -DECEMBER**

*In Spotlight*

**Mr. K.S.R Swamy**  
DGM-Training and Placement  
Indus University



## **REVITALIZING VEDIC WISDOM FOR PUBLIC HEALTH: INSIGHTS FROM SRI AUROBINDO, RISHI AGASTYA, AND ANCIENT INDIAN SCIENCE AT THE 8TH SIDDHA DAY CONFERENCE**

Indus Chapter of Sri Aurobindo in International Conference hosted by Sri Aurobindo Society Puducherry on 19 Dec. 2024 on the eighth Siddha Day theme, "Siddha for Public Health," commemorated by the Ministry of Ayush, Government of India

Dr. Nagesh Bhandari, President, Indus University, Gujarat, India highlighted the deep-rooted fundamental concepts, theories, principles and practices of Ancient India initiated by Rishi Agastya given to the society. Also, we have established connections between Shri Aurobindo's philosophy and contribution in areas of Science and Health.

As part of the conference, a paper on 'Practical Perspectives of Ancient Vedic Wisdom and Vedanta's Scientific Philosophy for the Sustainable and Peaceful Next-Generations' was presented by Professor (Dr.) Vedvyas Jayprakashnarayanji Dwivedi, Executive Vice President and Dr. Nagesh Bhandari, President, Indus University, Ahmedabad, Gujarat. Emphasis was given on Rishi Agastya's teachings on spirituality and ethics and its relevance in modern society, emphasizing the eternal nature of the Atman and the interconnectedness of all beings. Sri Aurobindo's scientific significance lies in his blend of spirituality and materialism, offering profound insights into education, consciousness, and cosmology.

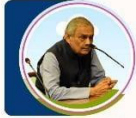
The conference highlighted the importance of revitalizing the legacy of the Vedic tradition of Puducherry with emphasis on educational development, institutional collaboration, research and community engagement initiatives. Distinguished spiritual leaders, scholars, and researchers from various institutions from India and abroad, including Prof. Vedvyas Dwivedi, Shri Naresh Ram Sharma, Dr Sundar Murugan, Prof. Krishna Mohan Kotra, Prof. Charlotte Schmid and many others contributed their insights on Rishi Agastya, Sri Aurobindo, and the Vedic Tradition of Puducherry. Their discussions encompassed interpretations, scholarly viewpoints, and documentation related to the Vedic and Siddha practices, emphasizing their significance, as well as the literary, archaeological, and archival resources pertaining to the Vedic Tradition of Puducherry and the theme of Siddha for Public Health.







**PROF. DR. N. J. MUTHUKUMAR**  
Organizing Chairman, Director General of the Central Council for Research in Siddha (CCRS), Ministry of AYUSH, Government of India



**SRI PRADEEP NARANG**  
Chairman, Sri Aurobindo Society, Puducherry, India



**DR. NAGESH BHANDARI**  
President, Indus University, Ahmedabad, Gujarat, India



**DR. VEDVYAS JAYPRAKASHNARAYAN DWIVEDI**  
Executive Vice-President, Indus University, Ahmedabad, Gujarat, India



**PROF. K. THARANIKKARASU**  
Vice-Chancellor (i/c), Pondicherry University, Puducherry, India



**SMT. K. SWARNAMBIKA**  
IPS, Deputy Secretary, Auroville Foundation, Tamilnadu, India



**DR. AJIT SABNIS**  
Trustee, Sri Aurobindo Society, Puducherry & Chairman of Sri Aurobindo Society State Committee, Karnataka, India



**DR. ALOK PANDEY**  
Sadhak, Sri Aurobindo Ashram, Puducherry, India



**DR. KISHOR KUMAR TRIPATHY**  
Member Secretary, AuroBharati, Sri Aurobindo Society, Puducherry, India



**SHRI M S SHRINIVASAN**  
Sadhak, Sri Aurobindo Society, Puducherry, India



**DR. CHARLOTTE SCHMID**  
Director of studies, Ecole Française d'Extrême-Orient, France



**MRS. CHARU TRIPATHY**  
Associate Director, AuroBharati, Sri Aurobindo Society, Puducherry, India



**SHRI V KALLAPERUMAL**  
Director, Department of Art and Culture, Government of Puducherry, India



**DR. BALANEHRU SUBRAMANIAN**  
Principal of School of Biomedical Sciences, Sri Balaji Vidyapeeth, Puducherry, India



**DR. DHARANEEDHARAN K**  
Professor, Department of Sanskrit, Pondicherry University, Puducherry, India

## Program schedule

Siddha Day-2024

International Conference on  
Rishi Agastya, Sri Aurobindo and the Vedic Tradition of Puducherry

19th December, 2024 at 09:30 am

Inaugural Ceremony: 09:30-10:30 am

**09:30-09:35 am:** Welcome by **Dr. Kishor Kumar Tripathy**, Member Secretary, AuroBharati, Sri Aurobindo Society, Puducherry, India.

**09:35-09:45 am:** Introductory remarks by **Shri Pradeep Narang**, Chairman, Sri Aurobindo Society, Puducherry, India.

**09:45-09:55 am:** Speech by **Prof. K. Tharanikkarasu**, Vice-Chancellor (i/c), Pondicherry University, Puducherry, India.

**09:55-10:05 am:** Speech by **Smt. K. Swarnambika**, IPS, Deputy Secretary, Auroville Foundation, Tamilnadu, India.

**10:05-10:15 am:** Speech by **Dr. Ajit Sabnis**, Trustee, Sri Aurobindo Society, Puducherry & Chairman of Sri Aurobindo Society State Committee, Karnataka, India.

**10:15-10:20 am:** Reading of Messages by **Shri Nagesh Bhandari**, President, Indus University, Ahmedabad, Gujarat, India

Message by **Prof. Dr. N. J. Muthukumar**, Organizing Chairman, Director General, Central Council for Research in Siddha, Ministry of Ayush, Govt. of India, Chennai, India.

**10:20-10:30 am:** Report of the Project "Vedapuri, Rishi Agastya, Sri Aurobindo and the Vedic Tradition of Puducherry" by **Dr. Kishor Kumar Tripathy**, Member Secretary & **Mrs. Charu Tripathy**, Associate Director, AuroBharati, Sri Aurobindo Society, Puducherry, India.

**Special Lecture: 10:30-11:00 am**

**10:30-11:00 am:** **Dr. Alok Pandey**, Sadhak, Sri Aurobindo Ashram, Puducherry, India.

**Topic:** Sri Aurobindo, Rishi Agastya and the Vedic Tradition.

**11:00-11:30 am:** Tea Break

**Plenary Session: 11:30-01:00 pm:**

**Theme:** Rishi Agastya, Sri Aurobindo and the Vedic Tradition of Puducherry

**Chairperson:** **Dr. Ajit Sabnis**, Trustee, Sri Aurobindo Society, Puducherry & Chairman of Sri Aurobindo Society State Committee, Karnataka, India.

**11:30-11:50 am-Professor Dr. Krishna Mohan Kotra**, Department of Behavioural Sciences, University of the Commonwealth Caribbean, Jamaica W.I.

**Topic:** Siddha and Integral Yoga Approaches of Rishi Agastya and Sri Aurobindo to Attain Psycho-Spiritual Lifestyle: Scope and Implications for Public Health and Mental Wellness.

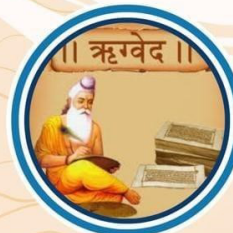
**11:50-12:10 pm-Prof. Charlotte Schmid**, Director of studies, Ecole française d'Extrême-Orient (French School of the Far East), France. **Topic:** First representations of Agastya in the south of India: The Kailasath of Kancipuram

**12:10-12:30 pm-Professor (Dr.) Vedvyas Jayprakashnarayanji Dwivedi**, Executive Vice-President & Dr. Nagesh Bhandari, President, Indus University, Ahmedabad, Gujarat, India.

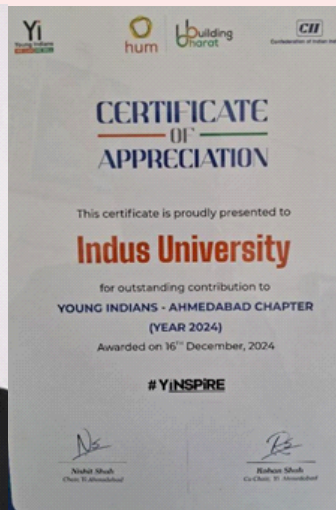
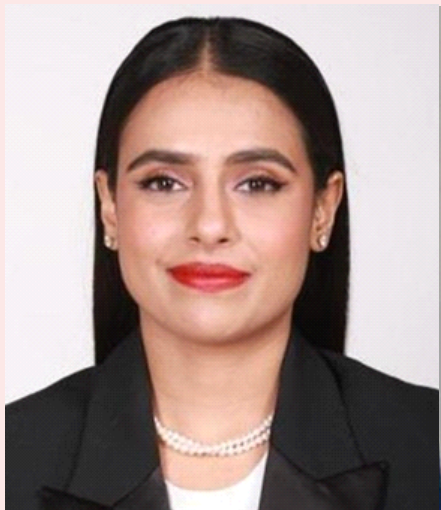
**Topic:** Practical Perspectives of Ancient Vedic Wisdom and Vedanta's Scientific Philosophy for the Sustainable and Peaceful Next-Generations

**12:30-12:50 pm-Dr. Siva Velu Narayanan**, EX Lecturer VIMC, Chennai, EX Medical Officer, Puducherry, Founder, Yogic Homeopathy, Arokiya homeopathic clinic, Ariankuppam, Puducherry, India. **Topic:** Temple Traditions associated with the Vedic Rishi Agastya in Puducherry: Reflections from Vedic and Siddha Yoga Traditions.

**12:50-01:00 pm:** Remarks & Discussions  
01:00-01:30- Lunch



## APPRECIATION CERTIFICATE



WIIA and IIATE is delighted to share that Ms. Radhika Bhandari, Director-WIIA and Dean of Aviation Technology at Indus University, has been recently felicitated with the prestigious Appreciation Certificate by the Young Indians Ahmedabad Chapter.



## CERTIFICATE COURSE CONDUCTED

The Electronics & Communication and Electrical Engineering Departments organized a Certification Course on "Arduino: Hands-On Training in Smart Applications for IoT" from December 9-13, 2024, with 59 participants. Each participant received a free Arduino Uno Kit and sensors with their enrollment.

Sessions were conducted by Dr. Miloni Ganatra (EC) and Dr. Hinal Shah (EL), Dr. Zalak Patel (EC), Mr. Abhishek Vaghela (CE), and experts from Nirma University, elInfochips, Prima Automation, and Futuriztic. The course was coordinated by Dr. Miloni Ganatra and Dr. Hinal Shah.



## WORKSHOP ON 'LEADERSHIP AND ITS EFFECTIVENESS'

IIMS organized a workshop on 'Leadership and its Effectiveness' under NAAC Criterion 5 on 19th December 2024. The workshop aimed to explore the complexities of effective leadership and provide valuable insights and practical strategies to enhance leadership skills.

The program was made possible by the unwavering support and guidance of Executive President- Professor Dr. Sandeep Chakraborty, Executive Vice President Professor Dr. Ved Vyas Dwivedi, Registrar Dr. R.K. Singh, and Deputy Registrar Dr. Suketu Jani with the hard work of Dr. Umang Patdiwala Head Criterion 5 and HoD IIMS.

Renowned educationist, academic manager, and core researcher, Prof. Dr. Vedvyas Dwivedi, was the esteemed speaker for the workshop. Drawing from his rich experience, Dr. Dwivedi shared his expertise on leadership and its effectiveness, and its importance in imparting education and managing educational organizations.

The workshop was attended by faculty members and participants from various institutes of Indus University. Dr. Sunaina Lashkari Makwana, Convener of the workshop, welcomed the guests and participants, while Mrs. Rekha Bawa, Co-Convener, proposed the vote of thanks.





## EXPERT TALK DELIVERED

Dr. Hirak Joshi was invited as an "expert" to deliver a talk on 'Nutritional Deficiencies in Society' as a part of Faculty Enrichment Program, Samvaad 2024 organized by Silver Oak University, Ahmedabad on 5 December 2024.



## CELEBRATION OF NATIONAL PHARMACY WEEK 2024

The 63rd National Pharmacy Week 2024 was celebrated by Indus Institute of Pharmacy and Research(IIPR), Indus University students from 27th to 29th November 2024 with the theme "Think Health, Think Pharmacy". The event started with inaugural function followed by Expert Talk on 'Music Therapy for Healthy Life' by Mr. Sandip Patel musician and healer, Director of Swarmanthan Academy, Baroda. As part of the celebration various competitions like Debate Competition, Pharma Advertisement and Reel Making Competition were organized during the three days. Medical camp was also organized. 50 students participated and attended the events with great enthusiasm.



NATIONAL PHARMACY WEEK2024

REEL MAKING COMPETITION



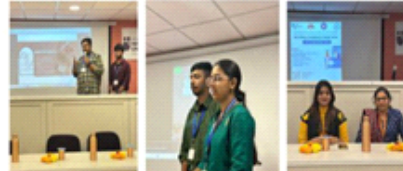
NATIONAL PHARMACY WEEK2024

MEDICAL CAMP



NATIONAL PHARMACY WEEK2024

PHARMA ADVERTISEMENT COMPETITION



## EXPERT SESSION ON GOOD CITIZENSHIP

Indus Institute of Pharmacy and Research (IIPR) organized an expert session for 'Creating Awareness of Good Citizenship' on 13 December 2024 as part of the IQAC Initiative Criteria 7. Professor Dr. Vedvyas Dwivedi, Executive Vice President of Indus University delivered a session in this workshop. He explained the importance, process and outcome of the accreditation process for a university. He shared that the level of recognition that is awarded to an accredited university at state, national, or international level is immense. He also shared that the college is striving to achieve accreditation at the national level, demonstrating its commitment to excellence in education. The session was attended by students and faculties of IIPR. The session was co-ordinated by Dr. Falguni Tandel, Principal of IIPR.



## WORKSHOP ON BALANCING MENTAL AND EMOTIONAL HEALTH

Indus Institute of Pharmacy and Research (IIPR) organized workshop on "Balancing of Mental and Emotional Health" on 14th December 2024. Session expert was Mr. Dhaval Dholakia, Arhat yoga trainer and certified Yoga Pran Vidhya healer. The workshop was very informative, suggestions were given to improve health and mental stress as well as memory for professional and personal life. About 45 faculty members from Indus University attended and were benefited from the session.



## FACULTY DEVELOPMENT PROGRAM ON AI AND PERSONAL BRANDING

Mr. Uday Patadiya, Assistant Professor, Indus Institute of Law(IIL), participated in Faculty Development Program on "AI-Assisted Teaching & Personal Branding" organized by IQAC of Vivekananda Institute of Management Studies from 19th November, 2024 to 23rd November, 2024.





## FACULTY DEVELOPMENT PROGRAM - PARTICIPATION



Ms. Zalak Vyas ,HoD & Assistant Professor, IITE, successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Exploring Transformative Applications of Artificial Intelligence: Innovations in Healthcare, Biomedical Signal, Computer Vision, Forensics and Hands-On Tool Proficiency (AIHBCVF) at PANDIT DEENDAYAL ENERGY UNIVERSITY from 16/12/2024 to 21/12/2024.

Ms. Madhvi A. Bera, Assistant Professor, IITE has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Generative AI and Its Applications with Computer Vision at Lalbhai Dalpatbhai College of Engineering Ahmedabad from 16/12/2024 to 21/12/2024.



Mr. Hiren Mer, Assistant Professor, IITE has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Generative AI and Its Applications with Computer Vision at Lalbhai Dalpatbhai College of Engineering Ahmedabad from 16/12/2024 to 21/12/2024.



## WEBINAR ON INTERACTIVE BUILDINGS

Assistant Professor Ms. Priyanka S attended webinar on 'Dynamic, Smart, and Grid-Interactive Buildings', held on December 8th, 2024, conducted by Solar Decathlon India (SDI) 2024. The session featured Dr. Satish Kumar, President of the Alliance for an Energy-Efficient Economy (AEEE), who provided insights into Grid-Interactive Energy-Efficient Buildings (GEBs). He covered topics such as balancing power supply and demand and discussed the evolving nature of GEBs.



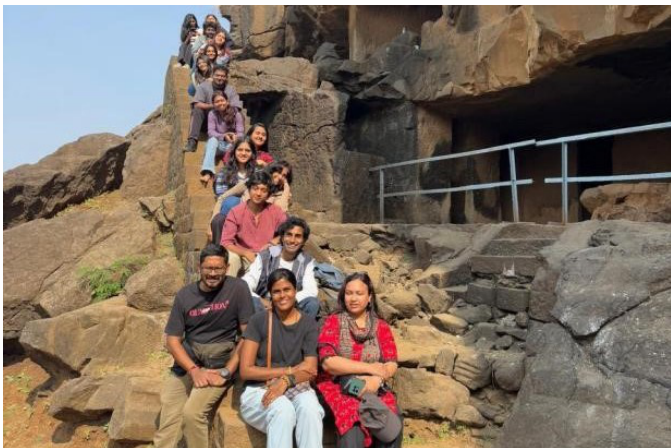
## WINTER COLLABORATIVE PROGRAM-VISIT TO DRAVIDIAN TEMPLE ARCHITECTURE

Winter Collaborative program Dravidian Temple Architecture was conducted from 26th to 06th December 2024 for Semester III students. The program was coordinated by Assistant Professor Ms. Manisha Jain and Assistant Professor Mr. Rakshith Chattrala accompanied by Expert Collaborator Mr. Rangarathnam Gopu. As a part of the collaborative program, students visited Badami, Aihole, Pattadakal, and Hampi.





## WINTER COLLABORATIVE PROGRAM HANDS-ON WITH MANAVKRUTI, PUNE



Winter collaborative program was conducted by Manavkruti, Pune, and was coordinated and organized by Assistant Professor Ms. Pallavi Agrawal. It was an 8-day program - 2 days dedicated to each kind of structure. It was scheduled from 29th November to 8th December. 14 students participated in the program. Each task started with vigorous knowledge sharing about the concept and techniques of the structure. The student then installed the structure under the guidance of the mentors. There was also an expert lecture interactive session by Architect Anita Dhake who is an expert in spatial structures and has an experience of over 25 years. 2 days were completely dedicated to iconic place visits and heritage walk where the group explored the famous historic caves of Bhaja and Karla, Pataleshwar cave temple, Shanivaar Wada, Dagrueth mandir, FC road, Pune Guest House, Panch Pandav mandir, Shiv mandir, and many more iconic places.

The structures made in the workshop were Geodesic dome, Tensegrity tower( scaled down version), Space Frame structure( entrance canopy to workshop).

## WINTER COLLABORATIVE PROGRAM 2024- RESEARCH WRITING WORKSHOP

The Winter Collaborative Program 2024, a Research Writing Workshop was conducted from 28 November 2024 to 12 December 2024 on campus at IAS, IIDEA, Indus University. The workshop was led by Architect Chinmay Gheware, an expert in research writing processes and tools. A total of 23 students participated, acquiring essential skills in research writing. The curriculum covered mind mapping of keywords, understanding research methodologies and framing research questions, gaining insights into literature review, assessing the credibility of resources, and mastering the structure of essay drafting. Additionally, students were introduced to software tools like Miro Board and Figma for a systematic approach to data collection. The program was coordinated on campus by Dr. Naresh Chhatwani and Ar. Priyanka S.





## FACULTY DEVELOPMENT PROGRAM ON HOUSING AND LIVABILITY

Associate Professor Vishal Chudgar and Assistant Professor Pratik Zaveri participated in a Five-day National Online Faculty Development Program(FDP) on the topic "Housing and Livability" from 2nd to 6th December 2024, organized by Aayojan School of Architecture and Design, Pune under the Aegis of Council of Architecture's Training Research Centre. The FDP was conceptualized and coordinated by noted architect and academician Ar. Pradnya Chauhan explored housing as a process and looked at all related aspects such as interior design, landscape, urban context, theory, etc. in entirety.



**ARTICLE PUBLISHED IN GUJARAT MAIL**

On the occasion of National Mathematics Day, celebrated in honour of Shrinivas Ramanujan's Birth Anniversary, on 22nd December 25, 2024, an article titled 'The life and Work of Shrinivas Ramanujan' written by Dr. Rootvesh Mehta, HoD, Department of Mathematics has been published in Gujarat Mail Newspaper as a full-page feature which is a testament to his dedication for promoting awareness about the impact of Mathematics and honouring the legacy of great mathematician.





## WORKSHOP – DESIGN EXHIBITION

Indus Design School hosted its much-anticipated semester-end exhibition on the 29th and 30th of November 2024, showcasing the creativity and innovation of its talented students. The event featured an impressive array of projects from various streams, including Interior Design, Fashion Design, Communication Design, and the Foundation Year. This exhibition served as a vibrant platform for students to present their work to peers, faculty, and industry professionals, offering them an invaluable opportunity to receive constructive feedback and refine their skills. The event was further elevated by the gracious presence of the Vice Chancellor, Registrar, Deputy Registrar, and HOD, whose visits underscored the importance of the exhibition and contributed to its success. Their encouragement and appreciation inspired the students and faculty alike, reinforcing the institution's commitment to excellence in design education and nurturing future innovators. The Design Expo 2024 celebrated the achievements of the students and marked a proud milestone for Indus Design School, emphasizing its dedication to fostering creativity, collaboration, and innovation.



## EXPERT SESSION DELIVERED



Dr. Akash Thakkar, Assistant Professor from the Department of Mathematics, ISHLS, Indus University, delivered an expert session on Thursday, 19th December 2024, at Gujarat University.

The session was a part of the "NET-GSET Problem-Solving Workshop" organized by Department of Mathematics, Gujarat University. Spanning four hours, the workshop featured engaging and insightful discussions, offering valuable problem-solving techniques and strategies for participants preparing for the NET-GSET examinations. Dr. Thakkar's expertise and interactive approach made the session highly impactful and well-received by attendees.

## CONFERENCE PAPER PRESENTATION

Mr. Ajay Yadav, Lecturer, Department of Mathematics at ISHLS, successfully presented his paper titled "Use of RDTM (Reduced Differential Transform Method) in Solution of Fingero-Imbibition Phenomenon with Magnetic Field Effect Through Homogeneous Porous Media" at the International Conference on Applied Mathematical Sciences for Emerging Technologies (ICAMSET 2024). The conference was organized by the Department of Mathematics, School of Engineering and Technology, Dhanalakshmi Srinivasan University, Tamil Nadu, India, and was held on 13th-14th December 2024.





## CONFERENCE PAPER PRESENTATION



Mr. Ajay Yadav, Lecturer, Department of Mathematics at ISHLS, successfully presented a paper entitled "Mathematical Analysis of Fingero-Imbibition Phenomenon in Inclined Porous Medium and Solution Using RDTM (Reduced Differential Transform Method)" at the 18th International Online Conference on Mathematical Sciences for Advancement of Science and Technology (MSAST 2024). The conference was organized by the Institute for Mathematics, Bioinformatics, Information Technology and Computer Science (IMBIC), Kolkata, India, and was held from 21st-23rd December 2024.

Additionally, the paper is published in proceedings of IMBIC Volume 13(2024), ISBN:978-81-981948-0-0.

## WEBINAR ATTENDED

Mr. Bharat Prajapati, has attended a webinar on "Generative Chemistry, Deep Learning, and Traditional Models" on 10th Dec 2024 organised by c&en Webinars, Americal Chemical Society(ACS).



Dr. Nikunj Valand, Assistant Professor, participated in the National Seminar titled "Energy Efficient India" organized by Rai School of Sciences, Rai University, Ahmedabad, Gujarat on National Energy Conservation Day held on 14-December-2024.

## RESEARCH PAPER PUBLICATION

### Indian Journal of Chemistry (IJC)

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#### Multifaceted Analysis of Intermolecular Interactions in $\alpha$ -Terpineol-Halobenzenes Binary Mixtures: Insights from Thermophysical, Acoustical, and Spectral Techniques, Supported by Quantum Computational Approaches

**Dr. Paras Patel**

Department of Chemistry, Indus Institute of Sciences, Humanities & Liberal Studies (IISHLS), Indus University, Ahmedaba, Gujarat-382115, India  
<https://orcid.org/0000-0001-1806-5623>

**Prof. (Dr.) Sangita Sharma**

Department of Chemistry, Hemchandracharya North Gujarat University, Patan, Gujarat, India.

DOI: <https://doi.org/10.56042/ijcv63i12.14198>

**Keywords:** Binary mixtures, Density, Speed of sound, Excess properties, FT-IR, DFT

PDF Suppl. File - PDF

Published  
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Issue  
[Vol. 63 No. 12 \(2024\): Indian Journal of Chemistry-\(IJC\)](https://doi.org/10.56042/ijcv63i12.14198)

Section  
 Papers

Dr. Paras Patel, HoD (I/C), Department of Chemistry, IISHLS, published research paper titled "Multifaceted Analysis of Intermolecular Interactions in  $\alpha$ -Terpineol-Halobenzenes Binary Mixtures: Insights from Thermophysical, Acoustical, and Spectral Techniques, Supported by Quantum Computational Approaches" in the International Journal - Indian Journal of Chemistry (IJC), published by CSIR-NIScPR, Government of India. The article appears in Volume 63, Issue 12 (2024) and is indexed in Web of Science and Scopus. The journal has ISSN/eISSN: 0019-5103, and the publication can be accessed via DOI: <https://doi.org/10.56042/ijcv63i12.14198>.



## AWARD OF DOCTORAL DEGREE - CONGRATULATIONS



Dr. Spandan Ranpariya, faculty of Physics Department (IISHLS) has successfully achieved his Ph.D degree for his research titled 'Investigation of Parameters for Efficient Perovskite Solar Cells' from Indian Institute of Information Technology Vadodara (IIIT Vadodara, An Institute of National Importance) on 17 December 2024.





## RESEARCH ARTICLE PUBLICATION

Prof. Gaurav Avasthi, Prof. Monil Salot, Prof. K. Santhy and Prof. Sujoy Chaudhury of IITE, published a paper titled "Enhanced supercapacitance characteristics of graphene-mixed tungsten oxide quantum dots." in Journal of Materials Science: Materials in Electronics, 36(1), (2025), 56. This paper can be accessed using a doi:- <https://doi.org/10.1007/s10854-024-14101-2>

## FACULTY DEVELOPMENT PROGRAM AT IHUB

Prof. Jinesh Kamdar, Prof. Marnish Modi, Dr. Dharmendra Sapariya, Prof. Krunal Parikh, and Prof. Rahul Patel attended Faculty Development Program (FDP) scheduled on December 4, 2024 organised at iHub, Ahmedabad. The FDP aimed to provide professional development opportunities and enhance knowledge and skills in the field of innovation.



## CERTIFICATE COURSE ON VEHICLE ELUCIDATION

Mr. Madhusudan Barot and Mr. Krupal Shah, from the Department of Automobile Engineering, IITE, Indus University, successfully organized a one-week certificate course on "Vehicle Elucidation" from 09th to 13th December 2024. This course was designed to provide students with in-depth theoretical knowledge in the field of automotive systems and maintenance. It aimed at enhancing their technical expertise and preparing them for real-world challenges in the automotive industry. The course was conducted using a blend of theoretical sessions and practical workshops. Participants were actively involved in real-time troubleshooting and overhauling exercises, supervised by experienced faculty. Detailed demonstrations and group discussions further enriched the learning experience. The course received overwhelmingly positive feedback from the participants. Students appreciated the hands-on approach and the opportunity to work on advanced automotive systems. Many expressed their satisfaction with the detailed explanations and personalized guidance provided by the instructors.



## CERTIFICATE COURSE CONDUCTED

The Electronics & Communication and Electrical Engineering Departments have organised a Certification Course on "Arduino: Hands-On Training in Smart Applications for IoT" from December 9-13, 2024, with 59 participants. Each participant received a free Arduino Uno Kit and sensors with their enrollment.

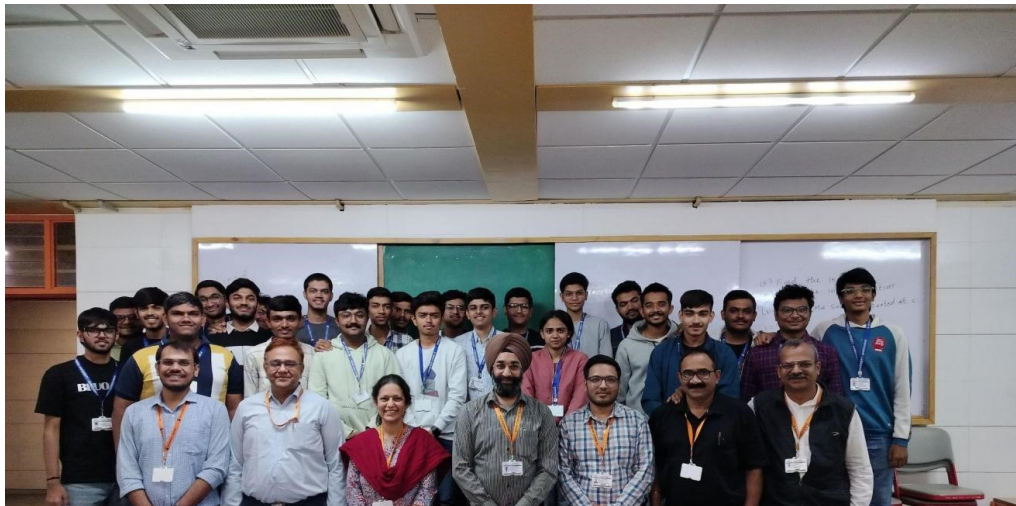
Sessions were conducted by Dr. Miloni Ganatra (EC) and Dr. Hinal Shah (EL), Dr. Zalak Patel (EC), Mr. Abhishek Vaghela (CE), and experts from Nirma University, eInfochips, Prima Automation, and Futuriztic. The course is coordinated by Dr. Miloni Ganatra and Dr. Hinal Shah.



## WINTER SCHOOL - 2024: SKILL DEVELOPMENT INTERNSHIP IN CIVIL ENGINEERING

The Department of Civil Engineering, Institute of Technology and Engineering (IITE), Indus University, in collaboration with The Institution of Engineers (India) (IEI) Students' Chapter and CSIR-Central Glass & Ceramic Research Institute, successfully hosted the Winter School-2024: Skill Development Internship in Civil Engineering from 9th December to 20th December 2024. The program was meticulously coordinated by Dr. Ankit Sodha and aimed at equipping students with practical knowledge and advanced skills in civil engineering. The event featured a series of expert talks delivered by distinguished professionals and academicians like Mr. Girish Gandhi (Vice President, Infinite Civil Solutions Pvt. Ltd., Ahmedabad), Dr. Narender Singh (Center Head, PWP - Pidilite Woodworking & Plumbing Centre for Advanced Skills, Ahmedabad), Mr. Kartik Trivedi (Center Head of R&D, Dr. Fixit Waterproofing, Ahmedabad), Ms. N. Meenalochani (Structural Engineer, Freelancer) and Dr. Ketan Lakhtaria, Dr. Payal Mehta, Dr. Ankit Sodha, Dr. Priyank Trivedi and Prof. Gaurav Avasthi.

A total of 44 students from the Civil Engineering Department actively participated in the program, gaining valuable insights into practical applications, innovative methodologies, and cutting-edge research in civil engineering.





## CERTIFICATE OF APPRECIATION

Dr. Vineeta Chauhan received certificate of Appreciation for participation as a Technical Program Committee Member and Reviewer in the 3rd Congress on Soft Computing Technologies (CSCT2024) organized by National Institute of Technology, Sikkim, India held during December 14-15, 2024.



## CERTIFICATION PROGRAM ON PCB DESIGN & EMBEDDED SYSTEMS

From December 16th to December 20th, 2024, the Department of Electrical Engineering at IITE, Indus University, in collaboration with AlphaTech Automation, Ahmedabad, successfully organized a 30-hour Certification Program on “PCB Design & Embedded Systems.”

The program provided students with:

- A comprehensive understanding of PCB design principles and fabrication processes.
- Proficiency in embedded systems fundamentals and their practical applications.
- Hands-on experience in PCB design and implementation through interactive sessions.
- Advanced insights into IoT technologies, ARM processors, and cloud computing, enabling them to develop innovative, integrated solutions for modern challenges.

A total of 55 students actively participated in the course. The program was efficiently coordinated by Dr. Vineeta Chauhan and Dr. Rashmi Sharma, ensuring its successful execution.



## INDUSTRIAL VISIT:PCB GLOBE INDIA PVT. LTD

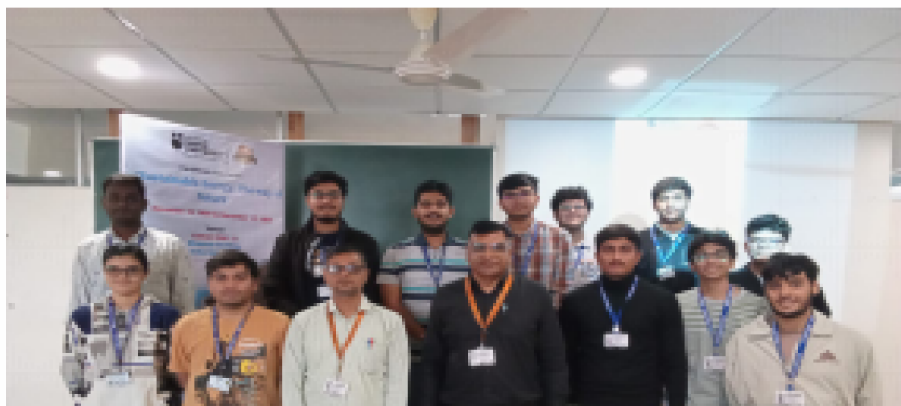
Department of Electrical Engineering conducted Industrial Visit to PCB Globe India Pvt. Ltd., Ahmedabad on 20th December 2024. Total 46 students visited the company. PCB Globe India Pvt. Ltd. offers a comprehensive PCB manufacturing service, from single layer PCB and double layer PCBs to advanced options like metal core and aluminum PCBs. Their services include PCB design, PCB fabrication, PCB assembly, stencil creation, and prototype PCB.



## 5 DAYS CERTIFICATION COURSE PROGRAM ON SUSTAINABLE ENERGY

A 5 Days Certification Course Program on “Sustainable Energy: The Way for Future”, during 23-27 Dec 2024, organized by the Mechanical Department in collaboration with Metallurgical and Materials Engineering, typically includes a series of specialized training sessions aimed at enhancing the technical skills and knowledge of participants in the field of Sustainable Energy-Solar PV and Biomass Gasifier, Energy Harvesting Techniques, and Energy Management System. This event was coordinated by Dr A D Dhass, Assistant Professor, Mechanical Engineering Department and Dr Monil Salot, Assistant Professor, Metallurgical and Materials Engineering Department.

This certification course provided an in-depth exploration of mechanical engineering's latest advancements, making it a valuable opportunity for students looking to enhance their technical capabilities.





## CELEBRATION OF WORLD MEDITATION DAY

Indus University successfully organized a special session on 23rd December 2024 to commemorate World Meditation Day, declared by the United Nations General Assembly to raise awareness about the benefits of meditation for mental health and well-being. The event, conducted in the University Auditorium, was well-received and witnessed enthusiastic participation from faculty, staff members, and students.

The event was gracefully hosted by Ms. Sukanya Phutke, who ensured the smooth flow of the program and engaged the audience throughout. The welcome speech was delivered by Prof. (Dr.) Vedvyas Dwivedi, Executive Vice President of the University. In his address, Dr. Dwivedi highlighted the cultural significance of meditation, deeply rooted in Indian traditions and scriptures like the Bhagavad Geeta. He emphasized the importance of mindfulness and its relevance in modern life.

The core of the program was an enriching meditation session conducted by Mr. Chandresh Vyas and Mr. Ronak, esteemed trainers from the Art of Living Foundation. Their session provided valuable insights and techniques to enhance mental well-being, reduce stress, and improve focus.

Prof. (Dr.) Vedvyas Dwivedi felicitated Mr. Chandresh Vyas and Mr. Ronak with tokens of appreciation for their impactful session. Dr. Ketan Lakhtaria, Dean of Student Affairs, honored the volunteers from the Art of Living Foundation for their support in making the program a success.

The event witnessed a good turnout, with a notable presence of faculty members, staff, and students. Their active participation contributed to the program's success and highlighted the growing interest in mindfulness and mental well-being within the University community. The event was organized under the aegis of the Indus Student Activity Cell (ISAC), which played a vital role in coordinating and executing the program seamlessly.



## T & P HIGHLIGHTS

### 1. PLACEMENTS UPDATE

Campus drives of 2023-24 batch were on in virtual/hybrid mode. Average Package stands at Rs.5.20 LPA. A total no. of 109 got placed with packages over Rs.5.00 LPA.

### 2. OTHER UPDATES

## TECHNOVATE CAMPUS DRIVE

Technovate IT Solutions TA Team led by CEO Meghal Shah and HRM Heema Shah along with their Technical team leaders visited the campus on 6 December 2024 and conducted the recruitment process.



## ISHITVA ROBOTICS LTD TEAM VISIT

Team Ishitva Robotics led by Ms. Khushali Bhatt visited the University on 10 December 2024 and conducted campus drive

## INVENTYV SOFTWARE SERVICES PVT. LTD

Team Inventyv Software Services Pvt. Ltd. led by Ms. Nelifor Khan conducted a placement drive at their office on 23 December 2024.





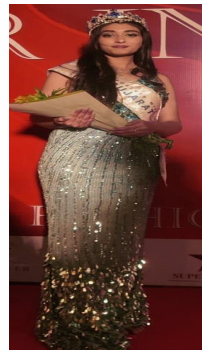
## ALUMNI VISIT TO WIIA CAMPUS

Alumni of WIIA-IIATE Mr. Parth Upadhyay- Phoenix Experiences who has climbed Mount Everest visited campus on 12 December 2024



## MISS GUJARAT

Miss Mishwa Sagparia, a talented student of WIIA-IIATE, was crowned Miss Gujarat. Her remarkable achievement is a shining moment for both WIIA and Indus University. Congratulations to Ms. Mishwa for her outstanding success.



## TRAIN THE TRAINER – IP AWARENESS & FILING PATENTS

Indus Institute of Information & Communication Technology, Department of Computer Science, organised a session under Train the Trainer on the topic of “IP Awareness and Filing Patents” under the train the trainers on 14th December 2024. Key highlights of the session were understanding the IPR, Types of IPR, and Patent Filing Process. The session highlighted the importance of empowering trainers with advanced knowledge and tools to promote intellectual property awareness. The session was attended by all the faculty members of IICT, Indus University.






**INDUS UNIVERSITY**  
Where Practice Meets Theory

### TRAIN THE TRAINERS

An Initiative by :  
 Department of Computer Science  
 Indus Institute of Information & Communication Technology

### IP Awareness & Filing Patents



**Speaker:** Ms. Shefali Parihar  
 Assistant Professor, IICT

**Convenor :**  
 Ms. Bhavana Hotchandani, HoD, IICT

**Co-ordinators :**  
 Dr. Mukta Agrawal, Assistant Profesor - IICT  
 Mr. Parimal Trivedi, Assistant Professor - IICT  
 Dr. Disha Shah, Assistant Professor - IICT

**DEC 14, 2024**  
**09:30 AM IST**  
**MCA LAB , MAIN BUILDING**

## WORKSHOP ON UI/UX DESIGN

Felix ITS, Ahmedabad in collaboration with ACSIT, IICT organized a virtual hands-on workshop for the topic of “UI-UX Designing” on 30th December 2024. Almost 75+ students took part in this virtual workshop based on the UI-UX designing. The event was coordinated by Ms. [Honey Shivnani, Faculty coordinator- ACSIT.](#)



**Workshop on UI/UX Design**

Organized By,  
Dept of IICT in collaboration  
with **Felix ITS Ahmedabad**

**23rd December 2024**

**12:00 to 3:00 PM**

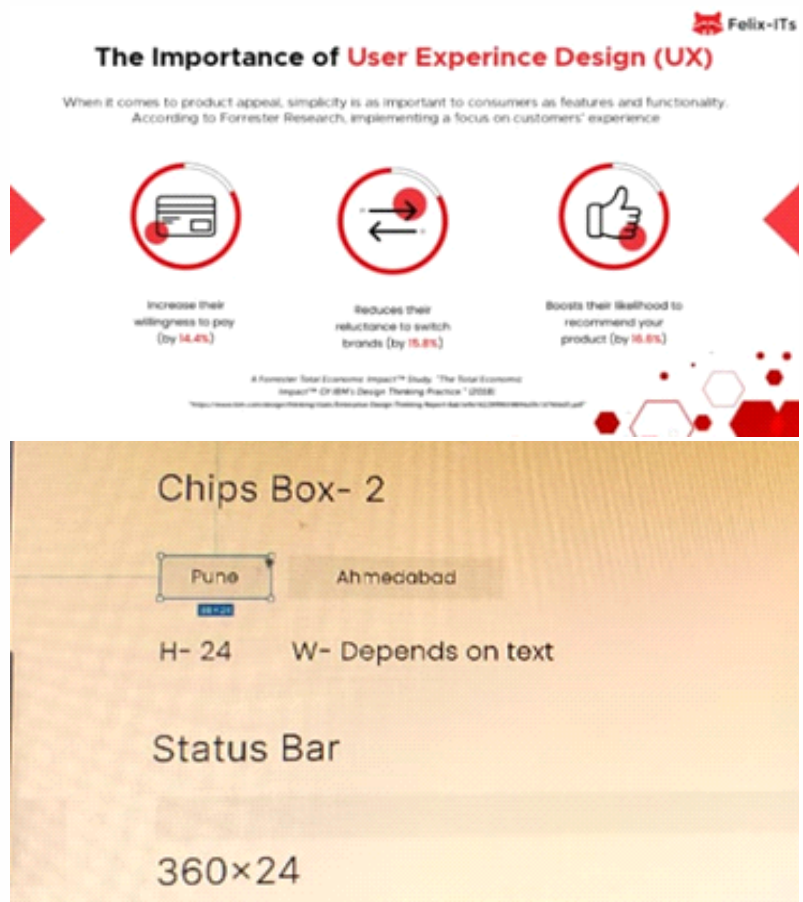
**Lab-1, First Floor, Main building**

**“Don't miss the Opportunity 3rd Year & PG Students”**

**Register Here or Scan QR**

**Last Date Of Registration: 22nd December**

Association Of Computer Science & Information Technology  
Department Of Computer Science, Indus Institute Of Information & Communication Technology



**The Importance of User Experience Design (UX)**

When it comes to product appeal, simplicity is as important to consumers as features and functionality. According to Forrester Research, implementing a focus on customers' experience

- Increases their willingness to pay (by 34.4%)
- Reduces their reluctance to switch brands (by 15.8%)
- Boosts their likelihood to recommend your product (by 16.6%)

A Forrester Total Economic Impact™ Study: "The Total Economic Impact™ Of IBM's Design Thinking Practice" (2016)

**Chips Box- 2**

Pune Ahmedabad

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## FACULTY DEVELOPMENT PROGRAM ON AI



ATAT/2024/17214880

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070

**AICTE Training and Learning (ATAL) Academy**

**Certificate**

It is certified that **Ms. Vaishali P. Patel, Assistant Professor of INDUS UNIVERSITY** has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Generative AI and Its Applications with Computer Vision at Lalbhai Dalpatbhai College of Engineering, Ahmedabad from 16/12/2024 to 21/12/2024.

**Ching Surykant Thakur**  
Professor Level (AICTE Institute), Coordinator  
Lalbhai Dalpatbhai College of Engineering  
Ahmedabad

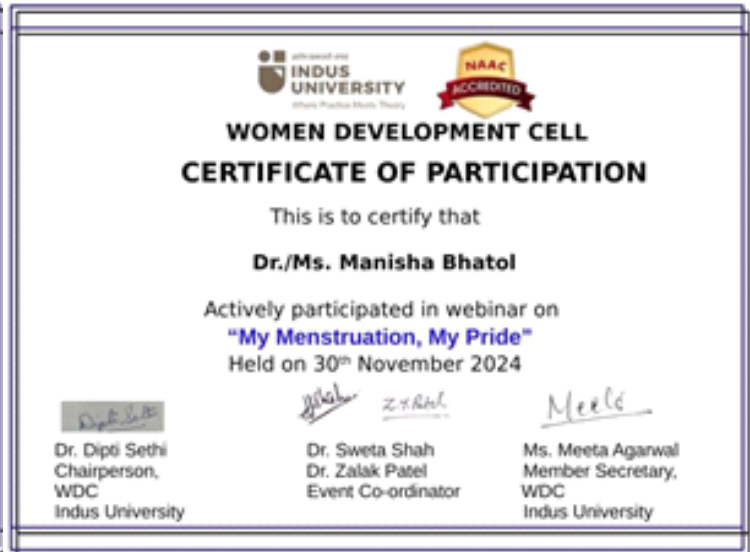
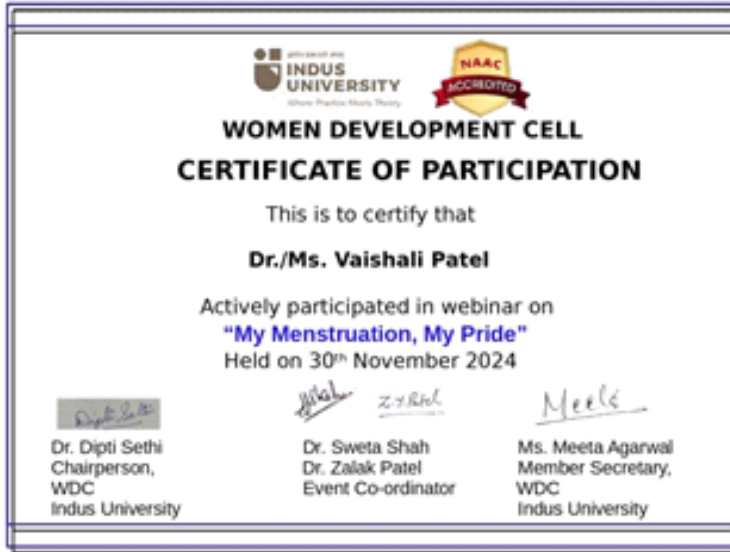
**Dr. Sandeep Lathia**  
Director & Branch Head  
Training and Learning Bureau, AICTE

Ms Vaishali Patel and Ms. Manishaben Dineshbhai Bhatol participated in One week Faculty Development Programme on "Generative AI and Its Applications with Computer Vision" organized by Lalbhai Dalpatbhai College of Engineering Ahmedabad, AICTE Training And Learning (ATAL) Academy on Date : 16/12/2024 to 21/12/2024.



## WEBINAR ATTENDED

Ms. Manishaben Dineshbhai Bhatol and Ms. Vaishaliben P. Patel actively participated in webinar on “My Menstruation, My Pride” Held on 30th November 2024 by WOMEN DEVELOPMENT CELL, Indus University.



## ATAL- FACULTY DEVELOPMENT PROGRAMS



Mr. Parimal Trivedi participated in the “ AI and Digital Technologies for Sustainable Healthcare and Medical Technologies ” organized by AICTE Training And Learning (ATAL) , programme Institute of Technology, Nirma University on from 25 November to 30 November 2024.

Mr. Parimal Trivedi participated in the FDP on “Exploring Transformative Applications of Artificial Intelligence: Innovations in Healthcare, Biomedical Signal, Computer Vision, Forensics and Hands-On Tool Proficiency (AIHBCVF) ” organized by AICTE Training And Learning (ATAL) , programme PANDIT DEENDAYAL ENERGY UNIVERSITY on from 16 December to 21 December 2024.



## FACULTY DEVELOPMENT PROGRAMS

Mr. Parimal Trivedi participated in the FDP on “GenAI-Driven Social Entrepreneurship and Management ” organized by AICTE Training And Learning (ATAL) , programme Sacred Heart College on from 09 December to 14 December 2024



Mr. Parimal Trivedi participated in the “ exploring NLP Applications in AI & ML ( The Future of Text ) ” organized by Department of Artificial Intelligence & Machine Learning, Panimalar Engineering College (Autonomous), Chennai -600123 in association with Pantech e Learning Pvt. Ltd from 23 to 28 December 2024.

## SHORT TERM COURSE

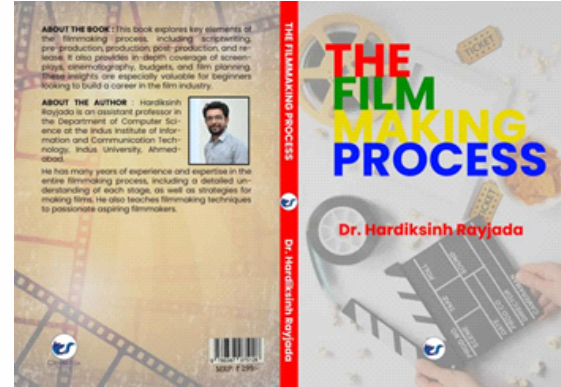
Assistant Professors Ms. Manisha Bhatol, Ms.Hirva Gohel, and Ms. Vaishaliben P. Patel from Department Of Computer Science, IICT actively participated in STTP on “Advanced NLP: Integrating AI and ML Techniques” Held on 20 December to 24 December, 2024 by the Department of Information Technology, Dr B R Ambedkar National Institute of Technology Jalandhar.





## PUBLICATION OF BOOK ON FILMMAKING PROCESS

Dr. Hardiksinh Rayjada published Book entitled “The Filmmaking Process”, Clever Fox Publishing-26/12/2024, ISBN-10 : 936707512X, ISBN-13: 978-9367075128 on 26th December 2024.



## PARTICIPATION IN FACULTY DEVELOPMENT PROGRAM



Ms. Monika Tiwari, Assistant Professor, Department Of Computer Science, IICT participated in the Faculty Development Program on “Innovating With Machine Learning & IOT” organized by Electronics and ICT Academy IIT Roorkee, In association with "Chitkara University, Himachal Pradesh" held from 9th December to 20th December 2024.

## SMART INDIA HACKATHON 2024

On of the Indus University team, Sanctellite, from CSE under the mentorship of Mr. Hiren Mer, proudly ranked among the TOP 5 Teams in the "Automatic Road Extraction and Alert Generation for New Roads" problem statement (ID 1564) by the National Technical Research Organisation (NTRO). Reaching to the Grand Finale of the Smart India Hackathon (SIH) 2024, organized at IIT-Roorkee, is a milestone to treasure forever!



## PARTICIPATION IN ESSAY WRITING COMPETITION

Students Varsha Somani from LL.B. (Hons.) and Tisha Jain from B.A.LL.B. (Hons.) Integrated participated in 2nd GCRCJS Criminal Law Essay Writing Competition, 2024 on the theme 'Evaluating the Shifting Features of India's Criminal Justice System After 78 Years of Freedom' organized by the GNLU Centre for Research in Criminal Justice Sciences and Successfully Submitted Essay on 'Evolving Dynamics of White Collar Crimes: Past Scandals and Recent Legal Reforms'.





## PH.D AWARDEES - INDUS UNIVERSITY



**LAWRENCE PAUL MENEZES**  
**MANAGEMENT (IIMS)**



**INDRANI BISWAS**  
**MANAGEMENT (IIMS)**



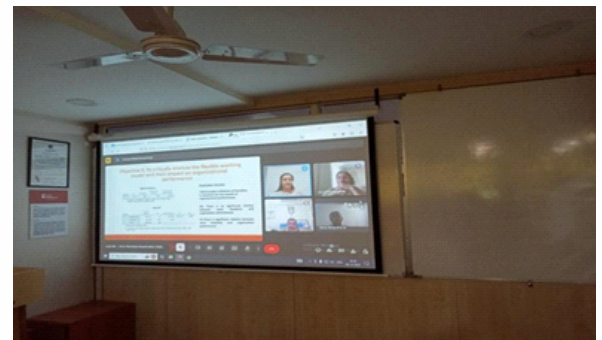
**AVASTHI GAURAVRAMASHANKAR**  
**METALLURGY (IITE)**



**SALOT MONIL NILESHBHAI**  
**METALLURGY (IITE)**



**OZA PARUL DHAVALKUMAR**  
**METALLURGY (IITE)**



**NARAYANI SHIVANG BHATT**  
**MANAGEMENT (IIMS)**

✦ ✦ ✦ **CONGRATULATIONS** ✦ ✦ ✦



## **SPOTLIGHT**

### **Interview with Mr. K.S.R Swamy, DGM-Training and Placement**

**Interviewer:** Could you share a little about yourself?

**Mr. Swamy:** My journey of 75 years has been filled with both challenges and triumphs. I take pride in being self-made and self-reliant. Life has thrown many obstacles my way, and I continue to face them with resilience. I have always risen from adversity with determination, embodying the spirit of a fighter. A true workaholic, I dedicate 19 hours a day to my passion—students. My academic journey was marked by struggles, particularly financial hardships. I was the only male student to graduate BA from my class. However, my father instilled in me a strong sense of discipline, which has been the cornerstone of my success.

**Interviewer:** What prompted you to move out of Andhra Pradesh?

**Mr. Swamy:** I left Andhra Pradesh during a period of unrest when the entire state was under curfew. My journey took me to Ahmedabad, and coincidentally, while I was on the train, I received a job offer from ACC—my mother's dream job for me. However, due to limited communication at the time, I was unaware of it. Upon arriving in Ahmedabad in 1972, opportunities began to unfold. I joined the Sarabhai Group, which felt more like a family than a workplace. Later, I had the privilege of working with the Ambani Group, where my role required daily interaction with top management. This experience allowed me to connect with some of the country's most influential industrialists.

**Interviewer:** Before transitioning to academics, which industries did you work in, and what challenges did you encounter?

**Mr. Swamy:** I began my career as a Client Servicing Executive, reporting to Smt. Gira Sarabhai, Chairperson of the Sarabhai Group—a remarkable mentor who taught me corporate ethics, discipline, and punctuality. My journey started in the advertising industry, where I managed end-to-end advertising strategies, media planning, creative execution, and client approvals for companies like Calico Mills and Sarabhai Chemicals. I then moved to Navneetlal and Company, handling clients such as GSFC (Baroda), ABS Plastics, and Dhara Groundnut Oil for 14 years. In 1988, I joined Mudra Communication (Ambani Group), where I played a key role in land acquisition and the construction of MICA, along with overseeing various functions of the Chairman's Office.

**Interviewer:** Can you walk us through your academic journey?

**Mr. Swamy:** After my tenure at Mudra Communication, I transitioned to academia in 2005, joining ICFAI Business School as a Corporate Manager, focusing on placements and other activities. Later, I spent a decade at Marwadi University as the Head of Training and Placement/Corporate Affairs. I established the Training and Placement Department, single-handedly managing placement-related activities for the first three years. I successfully organized two consecutive placement weeks, attracting over 90 companies and ensuring job offers for all students. My journey then led me to Indus University as the Head of University Placement, where I facilitated recruitment drives with renowned companies like Micron, SKF, POSCO, Keyence, Godrej, Valorex, and Synoptek, offering salary packages ranging from ₹6-18 LPA.



**Interviewer:** After spending 30 years in the corporate world, what motivated you to switch to academia?

**Mr. Swamy:** I wanted to explore new avenues and leverage my corporate expertise and network to guide students. My goal has always been to groom young minds and prepare them for the corporate world across various institutions and disciplines.

**Interviewer:** Can you tell us a little about your family?

**Mr. Swamy:** I live with my daughter and grandson. Unfortunately, my wife suffered from an enlarged heart condition.

**Interviewer:** What message would you like to share with the younger generation?

**Mr. Swamy:** Passion is lacking in today's youth. To succeed, you must pour your heart and soul into whatever you do. Always seek the blessings of your parents by touching their feet—it will lead you to prosperity. Be passionate, cultivate a fire within, and seize every opportunity that comes your way.

### **The 9 Success Mantras**

1. Educate
2. Enrich
3. Enlighten
4. Engage
5. Empower
6. Enthusiasm
7. Employ
8. Excel
9. Ethics
10. Empathy

**Interview was taken by Dr. Monika Gupta and Dr. Abheepsa Vyas**



# Thank you Team i360