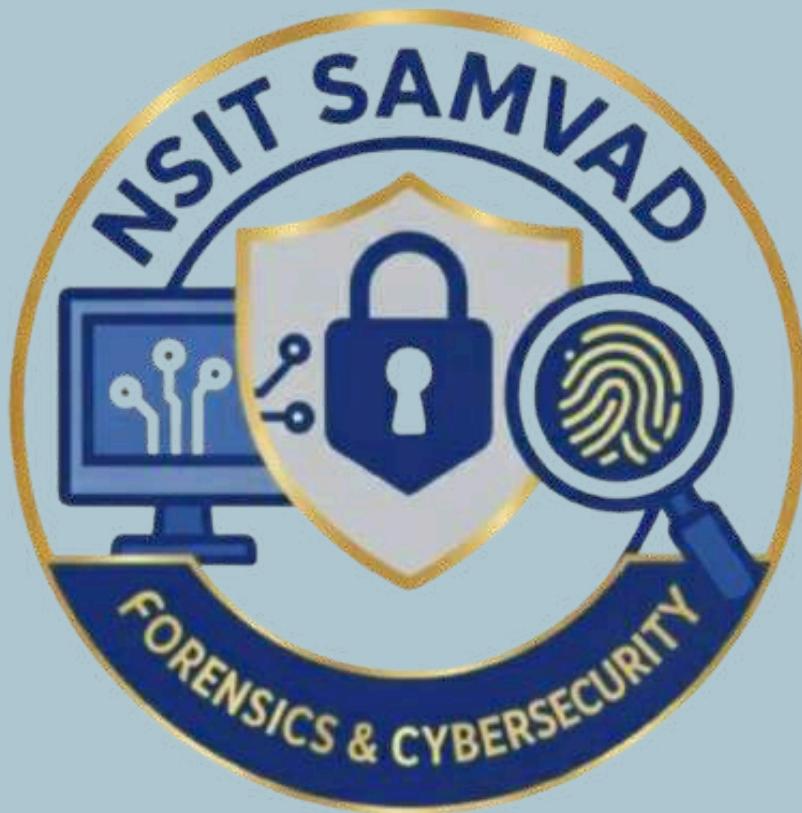
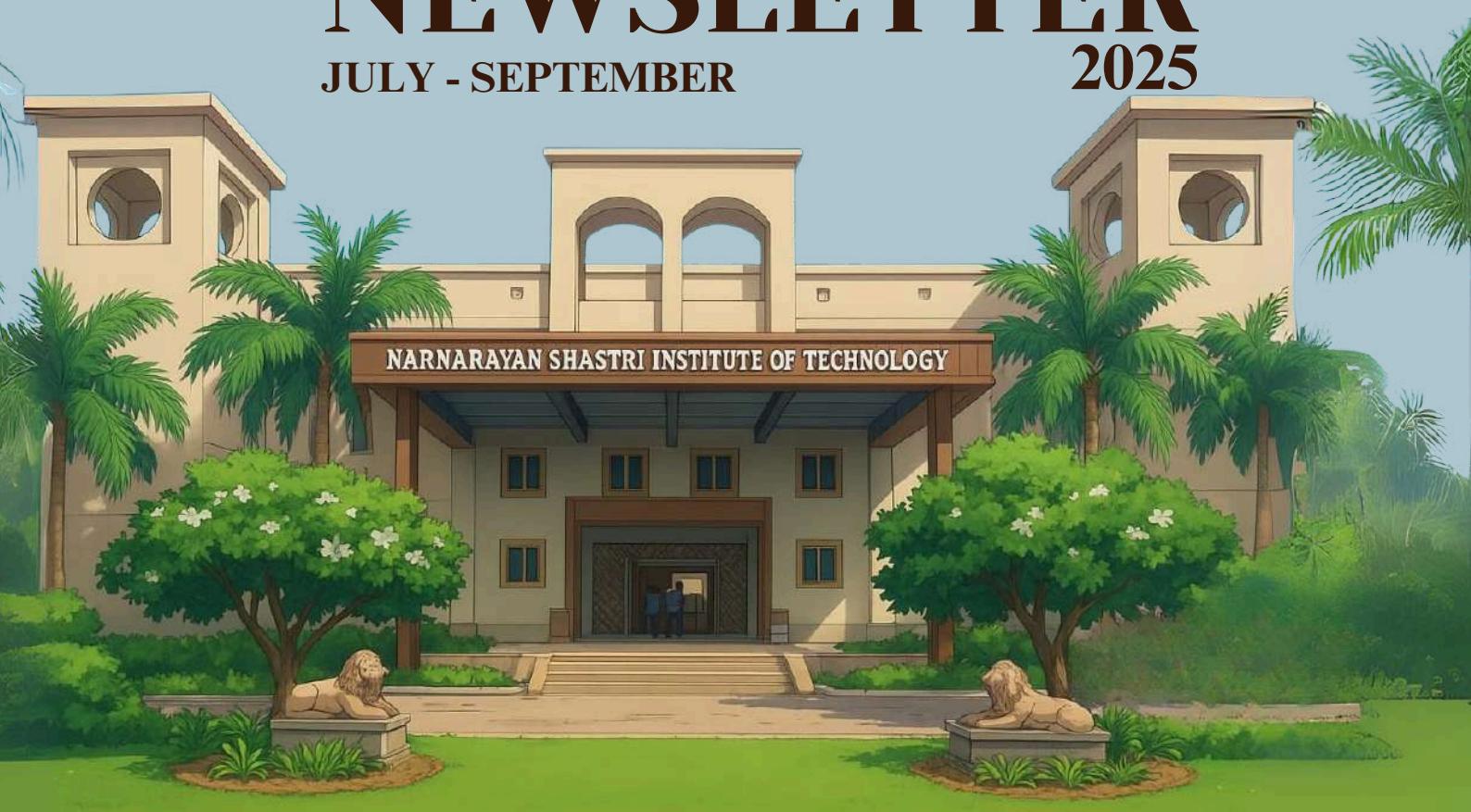




NSIT-IFSCS

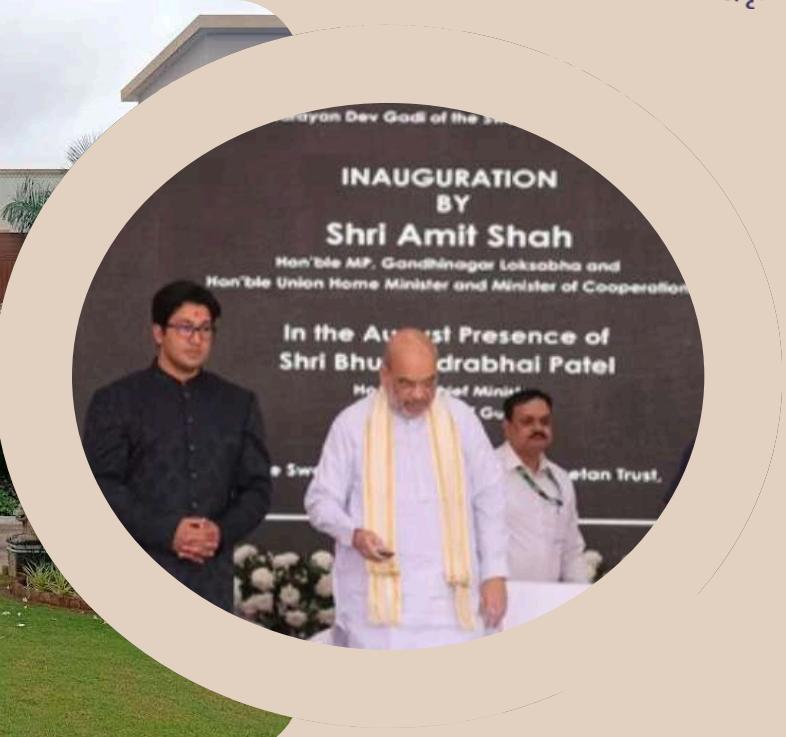


QUARTERLY NEWSLETTER JULY - SEPTEMBER 2025





NSIT- SAMVAD

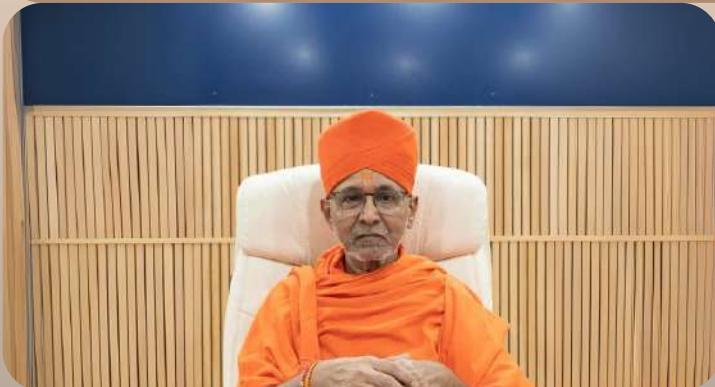


nsit-samvad

“Every page of Samvad carries the voice of our students, the vision of our teachers, and the spirit of NSIT-IFSCS”

Samvad is not just a collection of articles or updates, but a living record of our college community. The voice of our students represents creativity, innovation, and youthful enthusiasm. The vision of our teachers adds direction, wisdom, and guidance that shape this energy into meaningful growth. And together, both elements embody the spirit of NSIT-IFSCS a spirit of learning, collaboration, and progress. Thus, each edition of Samvad becomes a mirror of who we are as an institution and what we aspire to achieve collectively.

प्रस्तुति

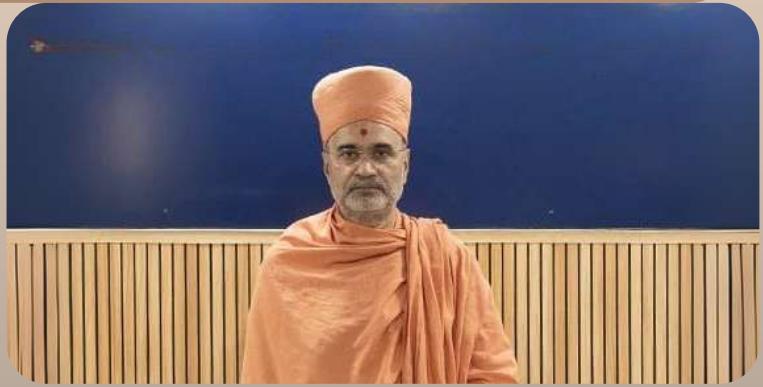


With the divine blessings of Bhagwan Swaminarayan, it brings me immense joy to witness the first publication of NSIT Samvad, a reflection of the noble work being carried out at NSIT-IFSCS. In a world that increasingly seeks truth and justice, the field of forensic science holds a vital role and I am pleased to see our students and faculty embracing this responsibility with dedication and humility. May this newsletter serve not only as a chronicle of progress but also as a reminder that knowledge, when guided by ethics and spirituality, becomes a powerful force for good. I offer my heartfelt blessings to all students, educators, and contributors who strive to uplift society through education, science, and service.

SHASTRI SWAMI ATMAPRAKASH DASJI

Chairman

Swaminarayan, the founder of the Swaminarayan Sampraday, established temples, known as mandirs, as part of his philosophy of theism and deity worship. Shri Swaminarayan Mandir is the first temple Swaminarayan constructed. It was built in Ahmedabad in 1822, and presents images of NarNarayana, who occupies the principal seat of the temple, and forms of Arjuna and Krishna at the central altar. The left altar has murtis of Radha Krishna. The land for construction of the temple was donated by the East India Company government of the day.



Education is a divine path when grounded in values, it leads not only to personal success but to service of the greater good. The NSIT SAMVAD, NSIT-IFSCS's first Quarterly newsletter, is a shining example of progress rooted in purpose. It showcases the vibrant efforts of our students and faculty, walking the path of science while upholding truth and integrity. As we continue this journey of knowledge, may all our endeavors be guided by dharma, devotion, and a spirit of seva (selfless service). I extend my blessings to all involved in this publication and pray for the continued growth and spiritual upliftment of every member of the NSIT family.

SHASTRI SWAMI PURUSHOTTAMPRAKASH DASJI



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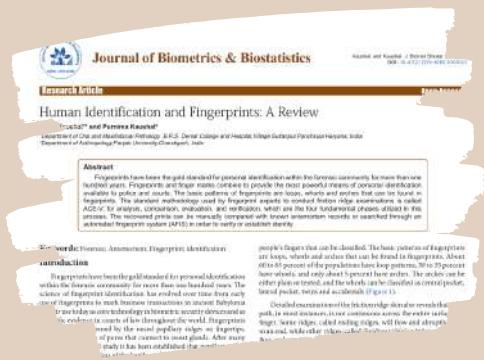
COUNCIL



PLACEMENTS



Research and publications



Educational Trip



NAVRANG



Proud moments



Seminar



Intercollege competition



GOVERNING BODY



Dr. Priti G. Adani
Adani foundation,
Ahmedabad



Dr. Nilesh Desai
Director SAC-ISRO,
Ahmedabad



**Hon'ble Justice
Shri. Ashok L. Dave**
Former Judge,
Gujarat High Court



Shri. S.S. Khandawala
(IPS)
Former DGP,
Gujarat State



Dr. Keshav Kumar
(IPS)
Former DGP,
Gujarat State



Shri H. K. Patel
(IAS)
Retd. IAS Officer,
Gujrat State.



Shri Babulal K. Patel
Chairman,
Dhara Life
Science Pvt. Ltd



Shri Kishor Makwana
Managing Director,
Rotofilt Engineers Ltd



Shri Kaushikbhai Patel
Co-Managing Partner,
Manubhai & Shah LLP.,
Chartered Accountants,
Ahmedabad.



Shastri A. P. Swami
Man. Trustee



Shastri P. P. Swami
President



Shri C. D. Jadeja
Executive Registrar
NFSU-Gandhinagar



Shri. Dharmesh Vandra
Vice President,
NSIT-IFSCS

Our Vision

To be a leading institution in Forensic Science, Cyber Security and Forensic Accounting education, fostering excellence in research, innovation, and practical training, thereby contributing to justice and societal well-being.

Mission

To provide a dynamic learning environment that bridges the gap between theory and practice with the help of AI & VR tools & technologies. To cultivate analytical and problem-solving skills essential for forensic professionals. To promote cutting-edge research and interdisciplinary collaboration in forensic sciences. To instill ethical values and a sense of responsibility in forensic practitioners.



At NSIT-IFSCS, our Forensic Science Lab offers students an immersive, hands-on experience that bridges theoretical knowledge with real-world applications. As seen in the image, students actively engage in firearm analysis, crime scene investigation simulations, and evidence handling, all within a controlled lab environment. The facility is equipped to replicate realistic crime scenes complete with evidence markers and mock victims allowing students to develop critical skills in observation, analysis, and scientific reasoning. This practical training prepares them for future roles in criminal investigation, forensic analysis, and law enforcement, setting NSIT apart as a hub for forensic science education.

MANAGEMENT



Shri. Dharmesh Vandra
Vice President,
NSIT-IFSCS

The e-Newsletter NSIT-SAMVAD is designed to serve as a bridge connecting the various Stakeholders like Students, Faculty Members, Parents, Industry and general public. This quarterly e-Newsletter is also an initiative to educate masses regarding the domain of Forensic Sciences and Cyber Security. Forensic Awareness is lacking and also many new versions of Cyber-crime are evolving daily including Digital Arrest etc. It is our prime duty as a pioneer institute in Forensic Sciences and Cyber Security and affiliated to National Forensic Sciences University, Gandhinagar to educate the public at large. I hope this awareness campaign would be integral part of this e-Newsletter. I am very eager to see the growth of the newsletter by adding Alumni Section, Corporate Section and various other useful section which will serve as major attractions for audience in times to come. I congratulate Team NSIT-IFSCS for this commendable initiative and assure the support of the Management wherever required.

Let's work towards a crime free India!

Jay Bharat!

It gives me immense pleasure to introduce “NSIT-SAMVAD”, Quarterly News update at NSIT-IFSCS. The Sanskrit word SAMVAD have various meanings ranging from News, Dialogue, Communication, Agreement, Meeting just to name a few which is the very reason for choosing SAMVAD among all other options. The e-Newsletter is designed to provide the audience a glimpse of various activities conducted, Laurels/Achievements of Students and Faculty Members, interesting and knowledgeable Articles, Industry trends, Fun Zone and much more. I would like to take this opportunity to invite Academicians, Corporate, Parents and other stakeholders to contribute Articles and constructive feedback to NSIT- SAMVAD. The e-Newsletter Team would surely like to invite suggestions on the new topics/subtopics. I would like to congratulate my Editorial Team for executing this e-Newsletter and am sure that NSIT-SAMVAD would carry the CAMPUS BUZZ to all the Stakeholders.

I would conclude my message with the very meaningful quote

“Coming together is a Beginning, keeping together is Progress, Working together is Success.”



Shri. Sanjay Sharma
Campus Director,
NSIT-IFSCS

Narnarayan Shastri Institute of Technology-Institute of Forensic Sciences and Cyber Security was established in 2023, an institution uniquely defined by the fusion of Forensic Science, Cyber Security, and Forensic Accounting affiliated to National Forensic Sciences University. In today's complex world, these three disciplines are indispensable for uncovering the truth, protecting digital assets, and following the money trail of illicit activities. I'm proud of our holistic approach to security education. We've enhanced our programs to reflect the convergence of crime, ensuring our students are expert not just in code and chemistry, but in complex financial investigation as well. Our modern Infrastructure is now operational, for preparing the professionals with hands-on experience in detecting fraud and tracing assets a vital skill for future security professionals. We also offering internships across all three pillars from crime labs to corporate security firms. We create graduates who are truly multidisciplinary and ready to meet the evolving demands of the job market. Let's put joint efforts closely to ensure justice, integrity, and security.



Prof. (Dr). Sailesh Iyer
Principal,
NSIT-IFSCS

Adjunct Faculty @NSIT-IFSCS



Dr. Robert Green

Honorary Adjunct
Professor



**Mr. Bhagwan
Shankar**, IAS(Retd)



Fernando Ortiz-

Rodriguez

Professor,
Scientist, Vice
Chairman



Dr. Anand Nayyar

Professor , Scientist, Vice
Chairman (Research) and
Director - IOT and
Intelligent System Lab



Dr. Kusum Yadav

Associate Professor
University of Hail,
Saudi Arabia



Dr. Mueen Uddin

(Senior Member IEEE)
Associate Professor
College of Computing



Dr. Korhan Cengiz

Associate Professor
Chair of the Research
Committee of
University of Fujairah
United Arab Emi



Dr. Farah Jemili

University of Sousse,
Higher Institute of
Computer Science and
Telecom



**Dr. Madhusudan Reddy
Nandineni**

Staff Scientist and
Head
Centre for DNA
Fingerprinting and
Diagnostics (CDFD)



**Shri Vivek
Srivastava**

Indian Police
Service
DG



OUR FACULTIES



Dr. Geeta Gupta

Assistant Professor
(Head of the Dept.
Forensic Science)



Dr. Nikunj Tahilramani

Sr. Assistant Professor
(Head of the Dept.
Cyber Security)



Dr. Shivali Shah

Assistant Professor
(Head of the Dept.
Management)



**Dr. Kalpesh
Solanki**

Assistant Professor



**Dr. Shivani
Pandya**

Assistant Professor



Dr. Harjeet Singh

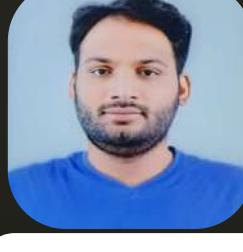
Assistant Professor



Dr. Neel

Shrivastava

Assistant Professor



Dr. Kuldeep Purohit

Assistant Professor



Dr. Vishali

Sharma

Assistant Professor

OUR FACULTIES



Dr. Sachin Dev
Assistant Professor



Dr. Akash Thakkar
Assistant Professor



Dr. Saurabh Kapoor
Assistant Professor



Ms. Hepi Suthar
Assistant Professor



Mrs. Minal Nirav Shah
Assistant Professor



Mr. Aaromal Venugopal
Assistant Professor



Mr. Anant kumar Patil
Assistant Professor



Ms. Bhumika Chandrakar
Assistant Professor



Ms. Khushboo Gautam
Assistant Professor



Mr. Vinay Aseri
Assistant Professor



NSIT-IFSCS

Orientation 2025

WELCOME TO



Orientation Day 1

NSIT-IFSCS Kicks Off Deeksharambh-2025 with a Grand Inauguration Ceremony



Jetalpur, August 12, 2025, Narnarayan Shastri Institute of Technology – Institute of Forensic Science and Cyber Security (NSIT-IFSCS) launched its three-day Orientation and Induction Program “Deeksharambh–2025” with an impressive inaugural ceremony held in the Main Seminar Hall.

The event commenced with the welcoming of dignitaries, followed by the ceremonial lighting of the lamp and prayer, creating an atmosphere of academic sanctity. An energetic inaugural dance performance by Niharika and Team set a vibrant tone for the event. The Welcome Address was delivered by Prof. (Dr.) Sailesh Iyer, Principal, NSIT-IFSCS, highlighting the institute's interdisciplinary strengths and support systems for incoming students. The Inaugural Address was given by Shri C.D. Jadeja, Executive Registrar, National Forensic Sciences University (NFSU), Gandhinagar, who emphasized the significance of forensic and cyber education in national development. A memento was presented as a token of appreciation, followed by the Vote of thanks by Campus Director Shri Sanjay Sharma. The National Anthem united all attendees in patriotic spirit.

A formal introduction of the student committee was presented, followed by an inspiring Keynote Address on "Campus to Corporate" by Shri Sapan Oza, Regional Head – Academic Alliance Group, Tata Consultancy Services (TCS). His talk encouraged students to embrace professionalism, communication skills, and industry-readiness from the start. The afternoon session featured a motivational expert lecture by Prof. (Dr.) Ritu Sharma, School of Liberal Studies, Pandit Deendayal Energy University, which was well-received by the students. The day concluded with a guided campus visit to familiarize students with the institutional facilities.

Orientation Day-2

Departmental Presentations and Expert Insights Set the Tone for Academic Excellence



Jetalpur, August 13, 2025 – On the second day of Deeksharambh–2025, NSIT-IFSCS welcomed newly admitted students into their respective academic departments through impactful presentations, insightful sessions, and interactive activities. The day began with detailed presentations by Heads of Departments: Each HOD introduced students to the department's academic vision, research opportunities, infrastructure, and student-centric approach. The atmosphere was enriched by engaging student-led activities, fostering creativity, collaboration, and confidence-building across streams. A powerful Keynote Address was delivered by Dr. Rukmini Krishnamurthy, CEO of Helik Advisory Ltd., Mumbai, and Former DG, DFSL Maharashtra. Her talk focused on ethical responsibility, women's leadership, and the dynamic evolution of forensic science in India. The day concluded with an expert talk titled "Deep Dive into Cybersecurity and Forensics" by Shri Krishna Sharma, Cybersecurity Advisor at Heritage Cyber World LLP, who offered real-world perspectives on digital threats, response frameworks, and the professional role of cyber experts.

Orientation Day-3

NSIT-IFSCS Concludes Deeksha Arambh–2025 with Scientific Dialogues and Cybersecurity Insights



Jetpur, August 14, 2025 – The final day of Deeksha Arambh–2025 at NSIT-IFSCS ended on a high note, marked by expert sessions from leaders in science and cybersecurity, and dynamic student engagement.

The day began with a Keynote Address by Dr. Narottam Sahoo, Advisor and Member Secretary, GUJCOST, Gandhinagar. He emphasized the role of science communication, innovation, and ethical conduct in shaping young minds. This was followed by a keynote lecture from Shri D.K. Patel, Scientist, SAC-ISRO, Ahmedabad. His talk explored the use of space applications in governance, geospatial intelligence, and public welfare. Students gained a unique perspective on how research transforms into real-world impact.

The afternoon session featured Shri Falgun Rathod, Founder & CEO, Cyber Octet Pvt. Ltd., who shared live case studies on ethical hacking, cyber laws, and cybercrime response strategies. His session was highly interactive and practical. The three-day orientation concluded with an ice-breaking session, promoting student bonding, cross-disciplinary learning, and reflective feedback.

Deeksha Arambh Chief Guests

Messages for NSIT-IFSCS



Dr. C. D Jadeja
Registrar at NFSU

At NSIT IFSCS, we believe in nurturing not just skilled professionals but responsible citizens who contribute positively to society. As you embark on this new phase, I encourage you to stay curious, work with integrity, and embrace challenges as opportunities for growth.

Education is not just about learning facts but developing the ability to think critically, collaborate effectively, and lead with compassion. I wish each one of you success, confidence, and fulfillment in the exciting years ahead.



Dr. Rukmani Krishnamurthy
CEO of Helik
Advisory Ltd

Dr. Rukmani Krishnamurthy is India's first female forensic scientist, renowned for modernizing forensic science in the country. Born in Nagpur, she earned her Ph.D. in Analytical Chemistry from the University of Mumbai and began her career at the Mumbai Forensic Science Laboratory in 1974, later becoming its Director. She investigated major cases like the 1993 Mumbai blasts and Telgi stamp scam, and introduced advanced techniques such as DNA and cyber forensics. After retirement, she founded Helik Advisory Ltd and continues to mentor future forensic experts.



Dr. Narottam Sahoo
Advisor & Member
Secretary, GUJCOST”

It was a pleasure to address the bright young minds of NSIT-IFSCS, Jetalpur during the Deeksharambh 2025 program. I was deeply impressed by the enthusiasm and curiosity displayed by the students as they embark on their academic journey. In my interaction, I emphasized the importance of research, innovation, and scientific curiosity as the driving forces behind national development. The future belongs to those who question, explore, and create. I urge every student to cultivate a spirit of inquiry, embrace new technologies, and contribute meaningfully to the nation's growth through innovation and ethical scientific practice.

Messages from Guest of Honour at Deeksha Aarambh



Shri Sapan Oza
Regional Head,
Academic Alliance
Group, Tata Consultancy
Services,

It was an honor to be part of the Deeksha / Aarambh 2025 program at NSIT-IFSCS, Jetpur, and to interact with the next generation of technologists and innovators.

He encouraged students to embrace technology with adaptability and vision, as the digital era demands not just technical expertise but also the ability to learn, unlearn, and relearn continuously. A global perspective, collaborative mindset, and commitment to lifelong learning are essential to thrive in today's interconnected world.



Dr. D. K Patel
Patel, Scientist,
SAC-ISRO,

At a time when India is making remarkable strides in space research and advanced technologies, it is inspiring to witness institutions like NSIT-IFSCS preparing the next generation of technologists, scientists, and innovators. I encourage all students to remain curious, disciplined, and passionate about learning these are the true foundations of progress. The future belongs to those who combine knowledge with creativity and science with purpose. I wish NSIT-IFSCS continued success in its academic and research endeavors and hope that its students contribute meaningfully to India's growing scientific and technological mission

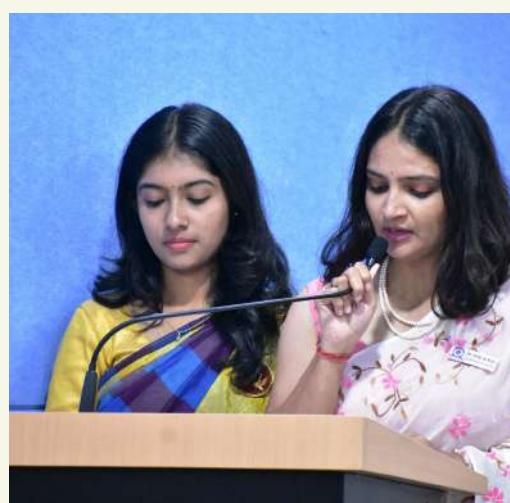
Mesmerizing Performances of students of NSIT-IFSCS

The “Deeksha Arambh” orientation session was organized at NSIT-IFSCS (Institute of Forensic Science and Cyber Security) with the objective of welcoming and introducing newly admitted students to the academic environment, institutional culture, and overall student life at the institute.

This structured multi-day orientation program aimed to ensure a smooth transition for first-year students into their academic journey. It provided them with a comprehensive overview of the institution, including its academic policies, campus facilities, student support services, and co-curricular opportunities.



The “Deeksha Arambh” orientation served as a significant milestone in welcoming the new batch, setting a positive tone for their academic and personal growth. It was a successful and enriching initiative that strengthened the student community and aligned new students with the values and expectations of NSIT IFSCS.



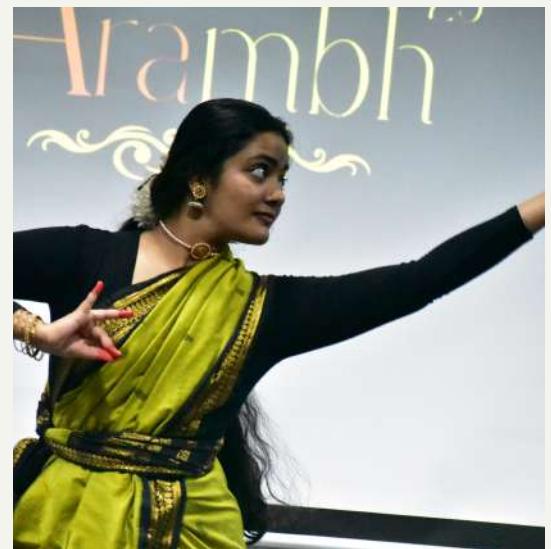
As part of the “Deeksha Araambh” orientation program organized at NSIT IFSCS, a vibrant cultural segment was held where students showcased their talents through a variety of performances. These events were designed not only to entertain but also to promote self-expression, creativity, and bonding among the new batch.

STUDENTS PERFORMANCES AT DEEKSHA ARAABH



The Folk Dance Solo Performance at NSIT IFSCS is a vibrant cultural event where students showcase India's rich traditional dance heritage through solo acts. Performances are usually featured during college fests like

Participants perform in colorful traditional costumes, using expressive movements and rhythmic music to depict cultural stories and festive moods. The event promotes creativity, stage confidence, and appreciation of India's folk traditions among students.



STUDENTS SOLO PERFORMANCES

- **Traditional and Folk Dances:** Students performed classical and folk dances reflecting India's rich cultural heritage, captivating the audience with their vibrant costumes and synchronized movements.
- **Fusion and Contemporary:** A few performances combined modern beats with traditional steps, celebrating both innovation and culture.
- **Cultural Unity:** The performances symbolized unity in diversity, with students from various backgrounds coming together to celebrate shared traditions.



The Mesmerizing performances of students

A mesmerizing classical dance performance during the cultural festivities at NSIT-IFSCS, showcasing the rich tradition and artistic talent of the community. The dancer embodies elegance and expression, highlighting the vibrant spirit of Indian classical art forms.



A dynamic moment from a fun-filled skit during the cultural event at NSIT-IFSCS. Students showcased their creativity and confidence through engaging performances, proving that learning goes hand in hand with expression and enjoyment.



Tree Plantation Drive at NSIT-IFSCS



PLANT TREE, PLANT A LIFE

Greener Workspaces, Happier Teams

Trees are more than just part of our landscape they are the lungs of the Earth. Planting a tree is one of the simplest yet most powerful acts you can do for the environment, your health, and future generations. From purifying the air we breathe to offering shelter for wildlife and helping fight climate change, trees are essential to life. The slogan "Plant Tree, Plant a Life" reminds us that every tree planted is a step toward a greener, healthier, and more sustainable world.

Sustainability starts from within!

“Join hands for a green land!”

“Let’s turn our campus into a forest of dreams.”





**ANTI
RAGGING
CAMPUS**

Zero Tolerance to Ragging

At Narnarayan Shastri Institute of Technology – Institute for Forensic Science and Cyber Security (NSIT IFSCS), student safety, dignity, and respect are our top priorities. The institute maintains a strict zero-tolerance policy towards ragging in any form physical, verbal, emotional, or online.

◆ NSIT-IFSCS students celebrate Anti Ragging campaign from August 12-18 , 2025 on the theme ‘Zero Tolerance to Ragging’ to spread awareness about maintaining a respectful, safe, and inclusive campus environment.”



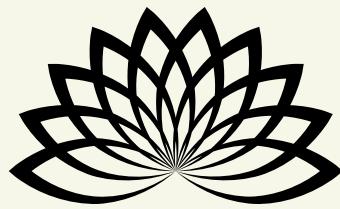
Nukkad Natak on Mental health

The students of NSIT IFSCS came together to perform an impactful Nukkad Natak (street play) on the theme of mental health within the campus premises. The play aimed to spread awareness among students about the importance of maintaining a safe, respectful, and inclusive environment for all.

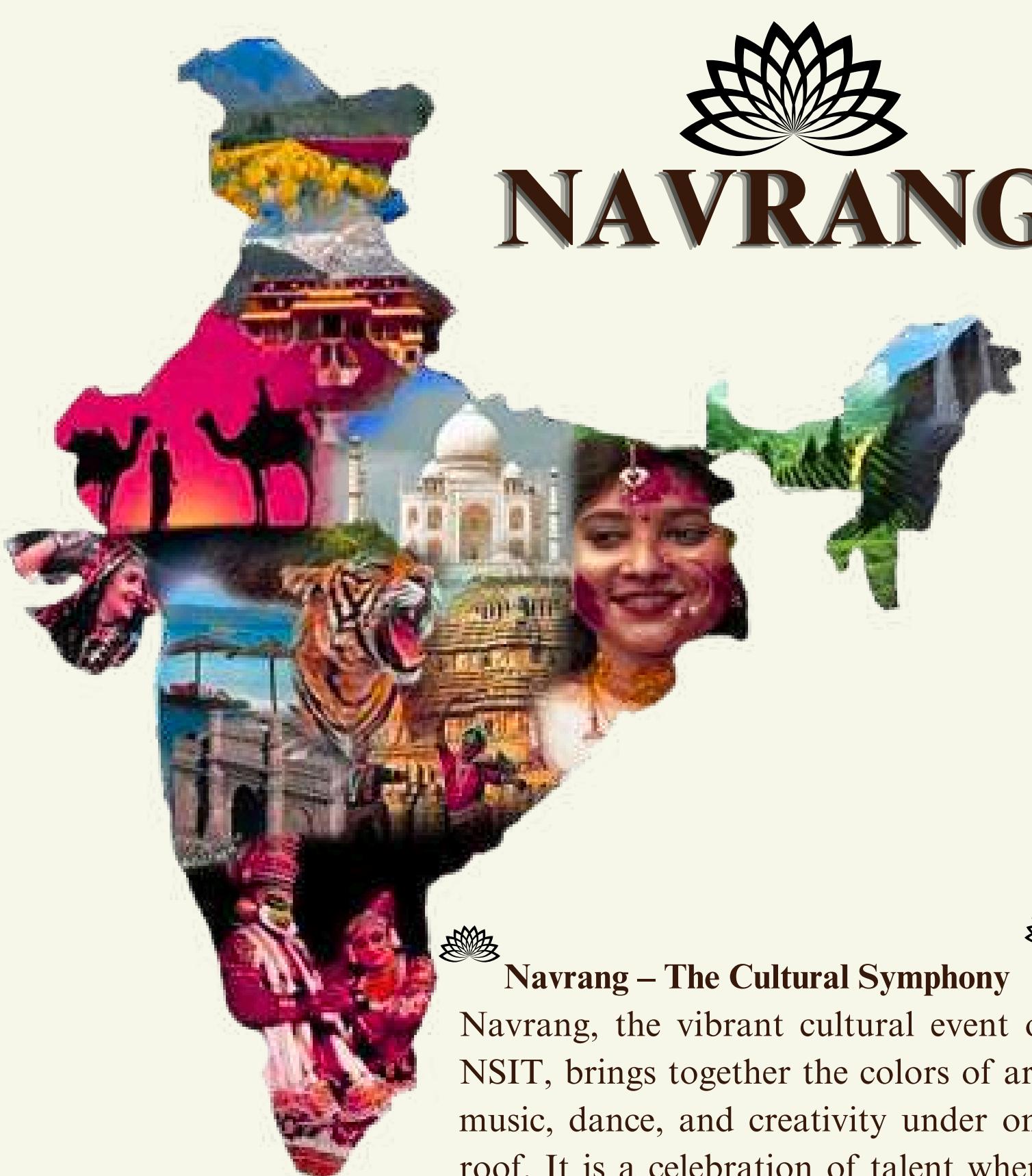
Through powerful dialogues, expressive acting, and energetic performances, the students highlighted the psychological and emotional effects of ragging, emphasizing the message that ragging is not a tradition, it's a violation of humanity and dignity. The performance encouraged everyone to stand up against such practices and promote a culture of kindness, equality, and mutual respect.

The event reflected the institute's strong commitment to being a completely Anti-Ragging Campus, ensuring that every student feels safe, supported, and valued. Faculty members and students appreciated the effort and enthusiasm of the performers, whose impactful act left a lasting impression on everyone present.





NAVRANG



Navrang – The Cultural Symphony

Navrang, the vibrant cultural event of NSIT, brings together the colors of art, music, dance, and creativity under one roof. It is a celebration of talent where students showcase their artistic expressions, blending tradition with modernity. From soulful performances to energetic displays, Navrang reflects the spirit of unity and festivity that defines our cultural identity.

GANESH CHATURTHI

NSIT joyfully celebrated Ganesh Chaturthi with great enthusiasm and devotion. Students and faculty came together to welcome Lord Ganesha with traditional rituals, music, and vibrant decorations. The event fostered a sense of unity, cultural pride, and spiritual harmony across the campus.

"May Lord Ganesha bless our journey of knowledge with wisdom, remove all obstacles, and guide us toward success and harmony."

Ganesh Chaturthi was celebrated with great devotion and joy at NSIT, bringing together students, faculty, and staff in a vibrant cultural celebration. The event began with the installation of Lord Ganesha's beautifully decorated idol, followed by a traditional Sthapana puja and the chanting of mantras that filled the campus with positive energy.

Students organized a variety of cultural programs, including dance performances, devotional songs, and a colorful rangoli competition. A special Modak distribution added sweetness to the occasion, symbolizing unity and happiness.

The celebration concluded with an eco-friendly Ganesh Visarjan using a water tank on campus, highlighting NSIT's commitment to sustainability. The event was a perfect blend of tradition, creativity, and community spirit, leaving everyone with cherished memories and festive cheer.



ONAM

The Onam celebration at NSIT 2025 was more than just a festival it was a beautiful reminder of India's cultural diversity and the unity that binds us all. Events like these not only help preserve our traditions but also create a strong sense of belonging and community within the campus.

*"Onam at NSIT
wasn't just a
celebration—it was a
celebration of unity,
culture, and the joy of
togetherness."*

The vibrant spirit of Kerala came alive at NSIT during the grand Onam Celebration 2025, as students, faculty, and staff came together to celebrate the harvest festival with joy, unity, and cultural pride. The festivities began with the creation of a stunning Pookolam (floral rangoli) at the heart of the campus, designed collaboratively by students from various departments. The celebration showcased Kerala's rich traditions through captivating Thiruvathira performances, folk dances, and melodious Onappattu (Onam songs) that echoed across the college grounds. Students dressed in elegant traditional Kerala attire, with sarees and mundus adding authenticity and color to the event. Various fun games like Vadamvali (tug of war) and musical chair added energy and laughter to the celebration. The entire event was organized by student volunteers, reflecting excellent coordination, cultural inclusivity, and team spirit. Through this celebration, NSIT once again demonstrated its vibrant multicultural environment, where every festival becomes a shared experience of learning, bonding, and joy.



TEACHER'S DAY

Happy Teacher's Day to all the incredible educators at NSIT! Your dedication, guidance, and passion for teaching continue to inspire and shape the future of every student. Thank you for being the pillars of knowledge and support your impact goes far beyond the classroom.

"Behind every successful student is a teacher who believed in them first."

NSIT celebrated Teacher's Day with enthusiasm and heartfelt gratitude. Organized by the student council, the event featured cultural performances, including music, dance, and a light-hearted skit that highlighted the special bond between students and teachers. Students expressed their appreciation through speeches, handwritten notes, and a "Thank You, Teacher" video compilation. A fun "Reverse Classroom" activity saw teachers engaging in games and quizzes, bringing smiles all around. The event concluded with a vote of thanks and tokens of appreciation for the faculty. It was a day filled with respect, joy, and celebration of the mentors who continue to inspire and guide.



WORLD FORENSIC SCIENCE DAY

The World Forensic Day celebration at NSIT proved to be both insightful and engaging. With sessions on forensic analysis and cryptography, along with interactive activities such as Forensic Antakshari and Treasure Hunt, the event successfully combined academic learning with participative enthusiasm, making it a memorable occasion for all.

Forensic science is not just about solving crimes, it is about uncovering truth and strengthening justice.

NSIT proudly celebrated World Forensic Day with great enthusiasm, marking the importance of forensic science in today's world. The event commenced with an inspiring welcome address by our respected Principal Sir, who emphasized the crucial role of forensic science and cyber expertise in shaping a safer and more secure society. Following this, the audience was engaged in thought-provoking sessions on forensic analysis and cryptography, where students gained valuable insights into real-world applications of investigative science and data security. To make the celebration more interactive and enjoyable, a series of innovative activities were organized, including a lively round of Forensic Antakshari, which combined fun with subject-based learning, and an adventurous Treasure Hunt game, designed to test both teamwork and logical reasoning. The event not only blended knowledge with entertainment but also encouraged students to explore the dynamic fields of cyber and forensic sciences. With active participation, enthusiastic performances, and valuable takeaways, the celebration truly reflected the spirit of World Forensic Day and left the participants inspired to further pursue excellence in this domain.



INDUSTRIAL VISIT



"Dhara Life science Pvt. Ltd.", indicating that this was an educational or industrial visit.

Visit Explanation: NSIT-IFSCS FS Students' Visit to Dhara Lifescience Pvt. Ltd.

Institute: NSIT-IFSCS, Forensic Science students visited Dhara Lifescience Pvt. Ltd.

Purpose: Educational / Industrial Visit. The Objective of organization Understand real-world applications of Forensic and Life Sciences.

- Observe laboratory practices, quality control, and production processes in a pharmaceutical or biotech setting.
- Learn about standard operating procedures (SOPs), quality assurance, and regulatory compliance.
- Interact with professionals in the field and understand career opportunities in pharmaceutical and life sciences industries.

MOU WITH DAU

NSIT-IFSCS Signs Landmark MoU with Dhirubhai Ambani University

On August 23, 2025, Narnarayan Shastri Institute of Technology (NSIT-IFSCS), proudly affiliated with NFSU, took a significant step towards academic and research excellence by signing a Memorandum of Understanding (MoU) with Dhirubhai Ambani University.

This strategic partnership represents a milestone in our journey of innovation and holistic education.

Through this collaboration, NSIT-IFSCS aims to

- Strengthen academic and research cooperation
- Offer enhanced learning and global exposure opportunities for students
- Promote innovation-driven initiatives and knowledge exchange
- Bridge the gap between academia and industry through impactful projects

Together, we are committed to nurturing future-ready leaders, innovators, and technocrats who will make meaningful contributions to society.

At NSIT-IFSCS, we believe in dreaming big and achieving bigger. This partnership with one of the world's most prestigious organisations, reaffirms our commitment to empowering minds, nurturing talent, and shaping the leaders of tomorrow.



MOU WITH ISRO

Historic Day for NSIT-IFSCS!

On August 07, 2025, Narnarayan Shastri Institute of Technology (NSIT-IFSCS) an NFSU- affiliated Institute, took a giant leap forward by signing Memorandum of Understanding (MOU) with the Space Applications Center - Indian Space Research Organisation (ISRO), Ahmedabad.

The MOU was signed in the esteemed presence of our Vice President, Shri Dharmesh Vandra, and Dr. Nilesh Desai, Director of SAC – ISRO Ahmedabad. This MOU is more than just an agreement – it is a gateway to innovation, research, and boundless opportunities for our students, faculty, and researchers.

Together with ISRO, we aim to:

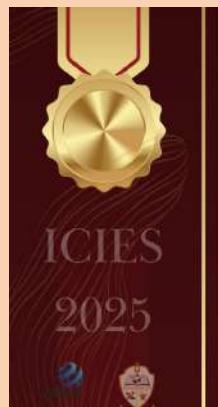
- Promote cutting-edge research in space and technology
- Provide hands-on learning and practical exposure
- Build a future-ready generation of innovators
- Contribute to India's remarkable journey in science and space exploration.

At NSIT-IFSCS, we believe in dreaming big and achieving bigger. ISRO, reaffirms our commitment to empowering minds, nurturing talent, and shaping the leaders of tomorrow. A proud moment for the entire NSIT-IFSCS family, and a giant step towards the future!





FACULTY ACHIEVEMENTS



CERTIFICATE

of Appreciation

This certificate is proudly presented to

Dr. Sailesh Iyer

Principal and Professor, Narayan Shastri-Institute of Forensic Science and Cyber Security (NSIT-IFSCS), Ahmedabad, Gujarat, India

in recognition of their distinguished contribution as Moderator for Authors & Exhibitors in the book Exhibit during

International Conference on Innovation in Engineering and Sciences (ICES 2025) Organized by Department of Chemistry, Little Flower College (Autonomous), Guruvayur, Kerala on 28/09/2025 in virtual Mode.

Dr. Praveen Thangavelu

Executive Director (ED),
EduLearnz EdTech Pvt Ltd

Dr. V. Mareeswari
HOD CSE,
AMC Engineering College

Dr. Yuvendra B N
Principal,
AMC Engineering College

Prof. (Dr.) Sailesh Iyer
I/c. Principal

PROF. (DR.) SAILESH IYER, RECEIVED NOTABLE RECOGNITION FOR HIS ACADEMIC CONTRIBUTIONS IN INTERNATIONAL CONFERENCES DURING SEPTEMBER 2025.

HE WAS HONORED WITH A CERTIFICATE OF APPRECIATION BY THE GLOBAL CENTER FOR SOCIAL DYNAMIC RESEARCH (GCSR), NEW DELHI, FOR SERVING AS A DISTINGUISHED SPEAKER AT THE INTERNATIONAL E-CONFERENCE ON "INNOVATIONS IN PSYCHOLOGY AND WELLBEING OF NEW GENERATION" HELD ON 20TH SEPTEMBER 2025, WHERE HE PRESENTED INSIGHTS ON "TECHNOLOGY INNOVATION IN PSYCHOLOGICAL WELLBEING."

ADDITIONALLY, DR. IYER WAS ACKNOWLEDGED AS A KEYNOTE SPEAKER AT THE INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SUSTAINABLE DEVELOPMENT GOALS (ICAISDGs-2025) ORGANIZED BY VIDYA JYOTHI INSTITUTE OF TECHNOLOGY AND ANNAI COLLEGE OF ARTS & SCIENCE ON 27-28 SEPTEMBER 2025, FOR HIS SIGNIFICANT ADDRESS LINKING AI AND SUSTAINABILITY IN EDUCATION AND RESEARCH.



Indian Journal of Otolaryngology and Head & Neck Surgery
<https://doi.org/10.1007/s12070-025-09669-0>

ORIGINAL ARTICLE

Forensic Detection of Ear Wax Using Alternate Light Sources and Barrier Filters: A Novel Approach for Crime Scene Analysis

Aaromal Venugopal¹ · Geeta Gupta² · Shreeshabha Shetty¹ 

Received: 22 June 2023 / Accepted: 26 August 2023
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Abstract

The detection and visualisation of various body fluids such as blood, semen, saliva, etc., are commonly used as evidence for crime scene analysis. Among these body fluids, ear wax (cerumen) is often unnoticed, yet it could provide valuable clues for solving crimes. This study focuses on the use of alternate light sources and barrier filters to detect ear wax. Ear wax contains sebum, dead skin cells, sweat, dust and debris. Its colour and consistency are variable and are detectable for long periods, which makes it useful for personal identification. In this paper, we propose a novel and non-invasive ALS-barrier filter-based approach for detecting and visualising ear wax for forensic analysis. Ear wax is secreted by the ceruminous glands in the ear canal and serves as a protective barrier against dirt and microorganisms. This research aims to explore the potential of ear wax as forensic evidence, which may be found at crime scenes on various objects such as clothing, handkerchiefs, pens, pencils, Bluetooth devices, balaclavas, or any items handled by the suspect or victim. Alternate Light Sources (ALS), in combination with specific barrier filters, are expected to provide an advanced method for detecting and visualizing body fluids that are invisible under normal lighting conditions. It also includes comparative studies of bovine and human samples carried out under different permutations and combinations and its effectiveness to differentiate between them. Preliminary studies suggest that ear wax fluoresces under ALS within a set wavelength range, depending on the applied barrier filter. This research further investigates how ALS can be used to detect ear wax and explore its visibility up to 30 days post-deposition, causing its reliability as evidence even in delayed investigations. By utilizing ALS technology with the correct barrier filters, this study intends to enhance forensic investigators' ability to locate and document ear wax at crime scenes, improving the accuracy and reliability of evidence collection. This approach is expected to offer significant benefits in detecting trace evidence that may be missed through traditional methods, thus strengthening the overall investigative process. This research aims to validate the potential of ALS and barrier filters as an effective tool for detecting ear wax in forensic investigations, contributing to the reconstruction of events, the identification of suspects, and the overall success of crime scene analysis.

Keywords Ear Wax · Alternate light sources · Barrier filters · Crime scene · Bovine · Human

Abbreviations

ALS Alternate light sources
UV Ultraviolet
nm Nanometre

Introduction

Trace evidence is found in crime scenes with numerous other items that have no forensic significance. Mostly, the criminal tries to destroy the evidence, but the trace evidence, which is not visible to the naked eye, is left behind and is hard to detect. As a result, the investigator must ensure

Published online: 14 October 2023

 Springer

Mr. Aaromal Venugopal
Assistant Professor

A significant research achievement from (NSIT-IFSCS), Ahmedabad, has been published in the Indian Journal of Otolaryngology and Head & Neck Surgery (Springer Nature).

The paper, titled "Forensic Detection of Ear Wax Using Alternate Light Sources and Barrier Filters: A Novel Approach for Crime Scene Analysis," is authored by Mr. Aaromal Venugopal and Dr. Geeta Gupta, Assistant Professors at NSIT-IFSCS, along with Ms. Shreeshabha Shetty, a student researcher from the institute. This pioneering study introduces an innovative method for the forensic detection and visualization of ear wax traces using alternate light sources and barrier filters, offering a valuable advancement in crime scene analysis and trace evidence examination.

Congratulations for great achievements

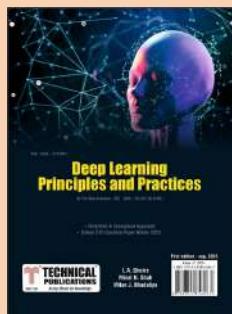


Dr. Nikunj Tahilramani (HoD, Cyber Security Digital Forensics)

DR. NIKUNJ TAHLRAMANI CONDUCTED A ONE-DAY HANDS-ON WORKSHOP ON ETHICAL HACKING AT PANDIT DEENDAYAL ENERGY UNIVERSITY (PDEU), GANDHINAGAR. THE EVENT, CO-ORGANIZED BY THE IEEE STUDENT BRANCH, PDEU, AND THE DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, PDEU. HE WAS FEATURED AS A DISTINGUISHED GUEST ON THE TSS PODCAST (YOUTUBE GUJARATI CHANNEL) ON 27TH SEPTEMBER 2025, WHERE HE DELVED INTO THE TOPIC OF 'LIVING WITH AI AGENTS.' DURING THE DISCUSSION, HE EXPLORED CUTTING-EDGE ADVANCEMENTS IN GENERATIVE AI AND AGENTIC AI, OFFERING INSIGHTS INTO EMERGING TRENDS, TRANSFORMATIVE BREAKTHROUGHS, AND THE ANTICIPATED EVOLUTION OF THESE TECHNOLOGIES IN THE COMING YEARS. HE CONDUCTED A COMPREHENSIVE TWO-DAY WORKSHOP ON 'NLP: THE FIRST STEP TOWARDS GENERATIVE AI,' JOINTLY ORGANIZED BY GUJARAT TECHNOLOGICAL UNIVERSITY (GTU) AND THE AICTE IDEA LAB ON 4TH-5TH OCTOBER 2025.



Ms. Meenal Shah
Published book title
"Deep learning Principles"



Ms. Minal N. Shah has successfully reviewed a research paper for a Springer Conference and authored a book titled "Deep Learning Principles" published by Technical Publications. She also visited Adani Vidya Mandir School and organized a Cyber Awareness Session for school students, promoting safe and responsible digital practices.



Dr. Akash Thakkar Assistant Professor

SUCCESSFULLY COMPLETED THE AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAM ON "QUANTUM CRYPTOGRAPHY AND ITS IMPACT ON CYBERSECURITY IN THE DIGITAL AGE" ORGANIZED BY VAAGESWARI COLLEGE OF ENGINEERING FROM 08TH SEPTEMBER 2025 TO 13TH SEPTEMBER 2025. DELIVERED A GUEST LECTURE AT GLS UNIVERSITY, AHMEDABAD ON 28TH JULY 2025, TITLED: "FROM DATA TO DECISIONS: A PRACTICAL APPROACH TO BUSINESS DATA ANALYSIS". THIS SESSION WAS PART OF MY KEY PROFESSIONAL ACHIEVEMENTS FOR THE MONTH OF JULY 2025, AS OUTLINED IN THE ATTACHED DOCUMENT.

GLS University 
Faculty of Business Administration

Guest Speaker Session


Facilitator:
Dr. Akash Thakkar
Assistant Professor
Narayan Shastri
Institute of Technology (NSIT)
Affiliated to
National Forensic Sciences University
MHA, Government of India

28 July 2025
FOBA Building, GLS University

**From Data to Decisions:
A Practical Approach to
Business Data Analysis**

CONGRATULATIONS



Dr. Vishali Sharma Assistant Professor

DR. VISHALI SHARMA HAS ACTIVELY PARTICIPATED IN A VARIETY OF INTERNATIONAL WORKSHOPS AND TECHNICAL PROGRAMS, CONTRIBUTING TO BOTH ACADEMIC AND RESEARCH DOMAINS. HER ACHIEVEMENTS INCLUDE PARTICIPATION IN GLOBAL RESEARCH-ORIENTED AND SPACE SCIENCE WORKSHOPS, AS WELL AS RECOGNITION FOR ACADEMIC REVIEWING.

1. PARTICIPATED IN THE INTERNATIONAL WORKSHOP ON "RESEARCH HYPOTHESIS FORMATION AND INTERPRETATION"
2. ACKNOWLEDGED FOR REVIEWER CONTRIBUTION UNDER IEEE, AFFILIATED WITH NSIT-IFSCS
3. ORGANIZED BY OMSPACE ROCKET AND EXPLORATION (14 SEPT 2025)
4. COMPLETED THE "SPACE ROBOTICS" WORKSHOP
5. ORGANIZED BY OMSPACE ROCKET AND EXPLORATION (27 SEPT 2025)
6. COMPLETED THE "HOW TO LIVE IN SPACE: FROM SPACESUITS TO SPACE STATIONS" WORKSHOP

SHE ACHIEVED MILESTONE AS SENIOR IEEE EXPERT, REVIEW IEEE INTERNATIONAL CONFERENCES PAPERS, CHAIRPERSON OF NEWSLETTER HEAD NSIT-SAMAVAD, ATTENDED VARIOUS WORKSHOPS ORGANIZED BY NIT ROUKELA



Mr. Vinay Aseri Assistant Professor

DURING THE MONTHS OF SEPTEMBER AND OCTOBER 2025, MR. VINAY HAD THE OPPORTUNITY TO CONTRIBUTE AND ACHIEVE SEVERAL MILESTONES IN MY PROFESSIONAL JOURNEY. HE WAS INVITED AS A RESOURCE PERSON AT LOVELY PROFESSIONAL UNIVERSITY (LPU), WHERE HE CONDUCTED A HANDS-ON WORKSHOP ON VARIOUS TOOLS OF ARTIFICIAL INTELLIGENCE. ADDITIONALLY, HE SERVED AS A MANUSCRIPT REVIEWER FOR THREE REPUTED SCOPUS-INDEXED JOURNALS ELSEVIER'S FORENSIC SCIENCE INTERNATIONAL: REPORTS, JOURNAL OF FORENSIC SCIENCE AND MEDICINE, AND EGYPTIAN JOURNAL OF FORENSIC SCIENCES (SPRINGER NATURE). HE WAS ALSO AWARDED A FELLOWSHIP BY THE ASIA PACIFIC REGIONAL INTERNET GOVERNANCE FORUM (APRIGF) 2025, WHICH WAS HELD IN ONLINE MODE DUE TO THE ONGOING DEMOCRATIC SITUATION IN NEPAL. FURTHERMORE, HE SUCCESSFULLY PUBLISHED AN EDITED BOOK TITLED "CYBER SECURITY FORENSICS & NATIONAL SECURITY" WITH CRC PRESS, TAYLOR & FRANCIS (SCOPUS INDEXED), ALONG WITH TWO BOOK CHAPTERS: "INTERTWINED CONCEPT OF CYBER SECURITY, DIGITAL FORENSICS & NATIONAL SECURITY" AND "SECURITY TESTING: CYBER INCIDENT AND VULNERABILITY, MITIGATIONS AND FORENSICS." IN ADDITION, HE AM CURRENTLY SERVING AS A SCIENTIFIC COMMITTEE MEMBER FOR ORSI BIP-2025 PROGRAM, ORGANIZED BY ORSI, PARIS, FRANCE, SCHEDULED TO BE HELD IN ISTANBUL, TURKEY.

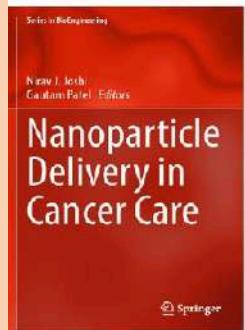


Cyber Security, Forensics and National Security

EDITED BY
Vinay Aseri, Sumit Kumar Choudhary,
and Adarsh Kumar

 CRC Press
Taylor & Francis Group

Dr. Shivani Pandya and Dr. Harjeet Singh



Functionalized Nanomaterials for Drug Delivery

Noble George, Komal Janiyan, Matthew Ogoe, Anjali Gupta, Kwasi Kantanka Safo, Harjeet Singh, and Shivani R. Pandya

N. George, K. Jantiani, M. Ogoe, A. Gupta, K. K. Sato
Research and Development Cell, Panjab University, Valodam, Gujarat, India

H. Singh, S. R. Parappa (✉)
Narayana Shastry Institute of Technology-Institute of Forensic Science and Cyber Security,
National Forensic Science University, Jetalpur, Ahmedabad, Gujarat, India
e-mail: shreyansh20@gmail.com

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N. J. Joshi and G. Patel (eds.), *Nanoparticle Delivery in Cancer Care*,
Series in BioEngineering, https://doi.org/10.1007/978-981-95-0457-2_3

Nanotechnology for RNA and DNA Delivery in Cancer Therapeutics

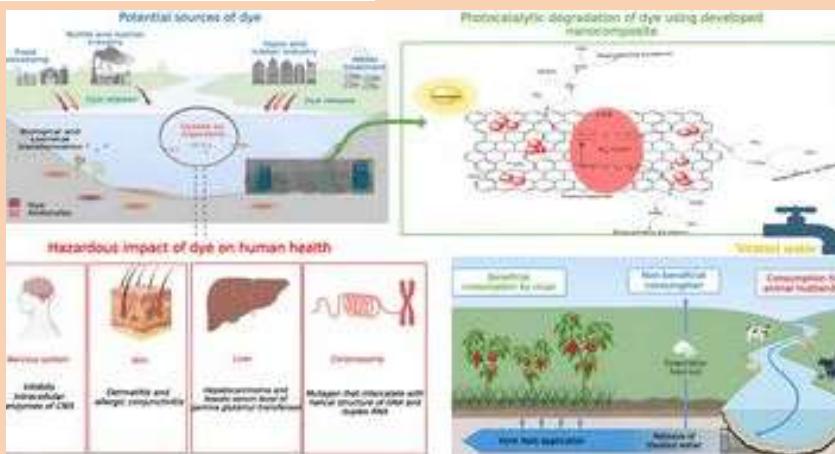
Kwasi Kantanka Safo, Matthew Ogoc, Noble George, Anjali Gupta, Komal Jamiyani, Harjeet Singh, K. Gireesh Babu, and Shivani R. Pandya

K. K. Safo - M. Gogoi - N. George - A. Gupta - K. Janiyanji
Research and Development Cell, Parul University, Vadodara, Gujarat, India

K. G. Bahu
Parul Institute of Applied Sciences, Parul University, Vadodara, Gujarat, India

H. Siegh - S. R. Pandya (52)
Narayanrao Shastry Institute of Technology-Institute of Forensic Science and Cyber Security
National Forensic Science University, Jhelum, Ahmedabad, Gujarat, India

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 N. J. Joshi and G. Patel (eds.), *Nanoparticle Delivery in Cancer Care*,
 Series in BioEngineering, https://doi.org/10.1007/978-981-95-0457-2_7



Congratulations Dr. Shivani and Dr. Harjeet for achievements

Dr. Shivani Pandya and Dr. Harjeet Singh have made significant contributions to the field of nanotechnology and biomedical research. Their work includes publications in reputed journals on nanoparticle-based drug delivery systems, particularly focusing on cancer care and gene delivery mechanisms. Additionally, they have contributed editorially to advancements in nanotechnology applications for water treatment, highlighting the interdisciplinary impact of their research. Their innovative research in functionalized nanomaterials, RNA/DNA delivery, and nanotechnology-driven therapeutic solutions reflects a strong commitment to addressing global challenges in healthcare and environmental sustainability.

<https://pubs.rsc.org/en/content/articlelanding/2025/nj/d5nj01134e>

The 3rd consecutive Original Research article has been accepted for publication in the Scopus-indexed Journal of Applied Polymer Science Wiley (Impact Factor: 3.125).



Dr. Geeta Gupta Assistant Professor

DR. GEETA GUPTA HAS EXPERTISE CONDUCTING EXPERT LECTURES, VARIOUS TRAINING PROGRAM, FDP FOR FACULTIES. WITH OVER TWO DECADES OF RICH EXPERIENCE SPANNING ACADEMIA, RESEARCH, AND INDUSTRY INCLUDING SENIOR SCIENTIST POSITION AT ZYDUS RESEARCH CENTRE AND DABUR RESEARCH FOUNDATION DR. GUPTA HAS MADE REMARKABLE CONTRIBUTIONS TO MOLECULAR BIOLOGY, TOXICOLOGY, AND FORENSIC SCIENCE EDUCATION. HER RECENT RESEARCH FOCUSES ON INNOVATIVE FORENSIC DETECTION TECHNIQUES SUCH AS COLORIMETRIC CAFFEINE DETECTION, FTIR-BASED DETECTION OF TRACE EVIDENCE IN THE AREA OF FIRE FORENSICS, AND TOUCH DNA ANALYSIS, WITH MULTIPLE SCOPUS- AND WEB OF SCIENCE-INDEXED PUBLICATIONS IN 2024-2025. SHE HAS ALSO CO-CHAIRED INTERNATIONAL CONFERENCES, CONDUCTED ADVANCED HANDS-ON TRAINING PROGRAMS, AND ACTIVELY CONTRIBUTED TO NATIONAL EDUCATIONAL INITIATIVES LIKE SATHEE UNDER THE MINISTRY OF EDUCATION, GOVERNMENT OF INDIA. DR. GUPTA'S WORK CONTINUES TO BRIDGE THE GAP BETWEEN BIOTECHNOLOGY AND FORENSIC INNOVATION, INSPIRING THE NEXT GENERATION OF FORENSIC SCIENTISTS.

Dr. Saurabh Kapoor Assistant Professor

AROUND 12 YEARS OF TEACHING EXPERIENCE IN THE FIELD OF MANAGEMENT EDUCATION TEACHING SUBJECTS RELATED TO MANAGEMENT SPECIALIZATION INCLUDING BUSINESS LAW, PRINCIPLES OF MANAGEMENT, AND SUBJECTS RELATED TO HUMAN RESOURCE AND MARKETING SPECIALIZATION. ALSO HANDLED THE RESPONSIBILITY OF COORDINATOR AT IGNOU STUDY CENTRE SIBM NATHDWARA RAJSAMAND. PUBLISHED 6 RESEARCH PAPERS IN NATIONAL AND INTERNATIONAL JOURNALS. ALSO ACTED AS A PROGRAM CO COORDINATOR IN THE NSS UNIT AT THE COLLEGE LEVEL CONDUCTING VARIOUS SOCIAL AND CO CURRICULAR ACTIVITIES FOR THE OVERALL DEVELOPMENT OF STUDENTS AND UPLIFTMENT OF THE SOCIETY.



*“From
classroom
concepts to
corporate
success — a
journey of
dedication and
excellence.”*

**STUDENTS
PLACEMENTS**

Placement Glimpse

Mrs. Payal Kanwar

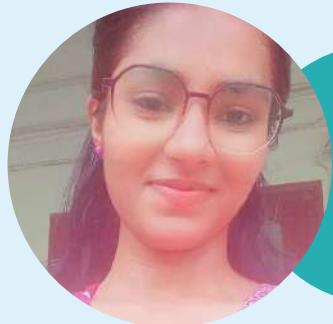
Assistant Professor, Kalinga University



Mrs. Sakshi Rajput

St. Xavier's College Ahmedabad

Lab Assistant (Biotechnology & Biochemistry Department)



Ms. Sanskriti Saini

Institute of Advanced Research

(Gandhinagar, Gujarat)

Lecturer



Mr. Saransh Rohtagi

Nexus forensic

Junior Forensic Analyst



Placement Glimpse



Mr. Himanshu Sharma
Cyber Security Trainer
TechDefence



DARSHIT KOTHARI
Cyber Security Analyst
Barracuda Networks



Shree Sabah Shetty
Junior Forensic Assistant Delhi Police



Sahukara Satwik
SOC analyst
Tecplix technologies private limited



Grooming Session for Placement



Expert session by Mr. Falgun Rathod

Mr. Falgun Rathod began the session by addressing the current industry expectations and the skills required in cybersecurity and digital forensics, both in India and globally. He highlighted the importance of aligning academic learning with industry needs and encouraged students to continuously upgrade their technical and soft skills.

The discussion was structured around the agenda topics listed in the poster

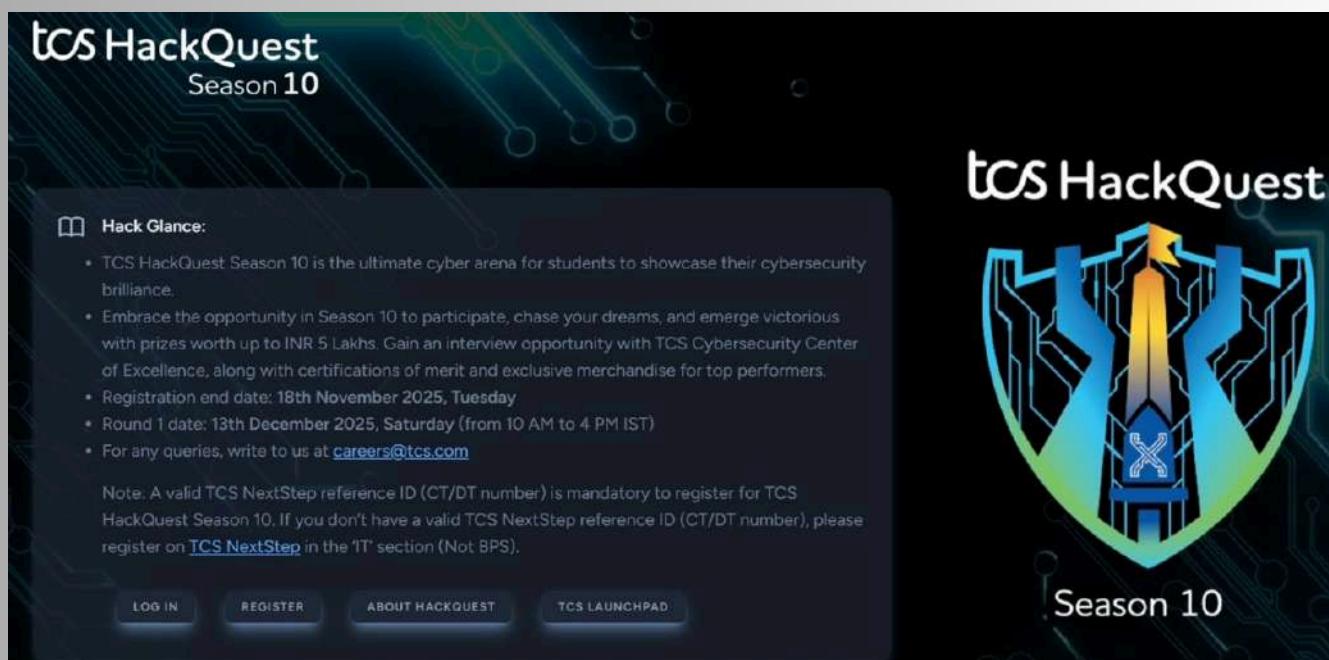
1. **OWASP Top 10** – He explained the most critical web application security risks, emphasizing why every cybersecurity professional must be familiar with them. Students were asked questions to test their awareness of real-world vulnerabilities like SQL Injection, Cross-Site Scripting, and Insecure Deserialization.
2. **Cloud Security** – Discussion of the growing adoption of cloud computing worldwide and the associated security challenges. Key points included identity management, encryption, compliance, and shared responsibility models in cloud environments.
3. **Governance, Risk, and Compliance (GRC)** – Mr. Rathod elaborated on the importance of governance frameworks and compliance standards (ISO, NIST, PCI-DSS, etc.) for organizations. He explained how GRC professionals play a crucial role in bridging technical expertise with organizational policies.
4. **Incident Response** – The speaker provided insights into how organizations handle cyber incidents, stressing the importance of quick detection, containment, and recovery. He also highlighted the career opportunities in incident response and digital forensics.

Beyond the technical aspects, Mr. Rathod offered career guidance and professional development tips, including

- How to approach interviews with confidence.
- The right way to follow up with companies after interviews.
- Building effective communication skills to interact with recruiters and professionals.
- Developing a continuous learning mindset to adapt to the fast-changing cybersecurity landscape.

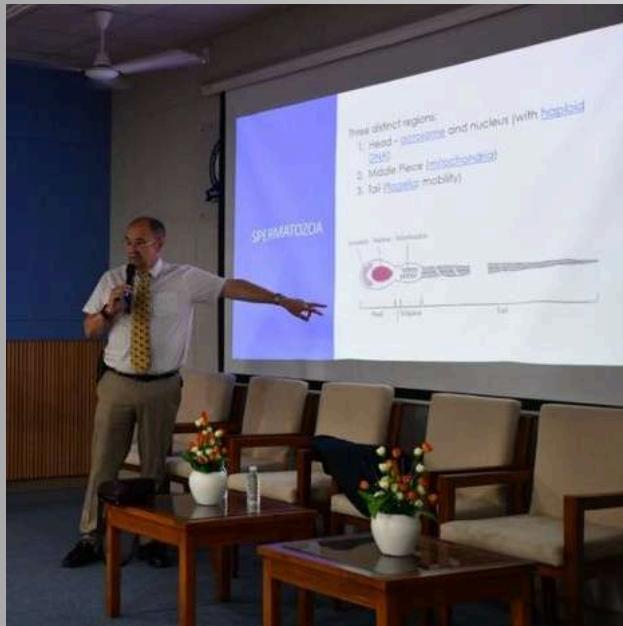
The session was highly interactive, with students actively participating in Q&A segments. Mr. Rathod's practical examples, real-world scenarios, and personal experiences made the session both informative and motivating

**A TCS Hackquest is going to be held in
December 2025**



International Guest lectures

Dr. Robert Green



Organized an insightful expert session on “DNA in Forensics: Past, Present and Future” on Friday, August 29, 2025, at the AMA Complex, ATIRA Campus, Ahmedabad. The session was delivered by Prof. Robert Green OBE, Professor of Forensic Science and Director of Student Engagement for the School of Chemistry and Forensic Science, University of Kent (UK), and Honorary Adjunct Professor at NSIT-IFSCS. During his talk, Prof. Green provided an engaging overview of the evolution of DNA technology in forensic science from its origins and early applications in criminal investigations to modern advancements in genetic profiling, databasing, and forensic genomics. He also discussed emerging challenges and ethical considerations in the use of DNA evidence for justice delivery. The event offered a valuable opportunity for students, faculty, and forensic professionals to deepen their understanding of DNA’s transformative role in forensic investigations.

The session concluded with an interactive Q&A, where participants exchanged perspectives on the future trajectory of forensic DNA analysis and its global impact.

All participants expressed appreciation for the speaker’s expertise and the collaborative initiative between NSIT-IFSCS and AMA.

Expert Talk on Digital Forensics

Mr. Morad Rawashdeh

EXPERT-TALK INVITATION

Organized By:
NSIT-IFSCS, Department of Cyber Security and Digital Forensics



Mr. Morad Rawashdeh
Head of Digital Forensic and Incident Response
Section, Intelligence Entity, Govt. of Jordan

23/09/2025 3:00PM NSIT-IFSCS Seminar Hall

Join us for an engaging and insightful Expert Talk as Mr. Rawashdeh shares his expertise and global experience in the dynamic field of Digital Forensics and Incident Response.
We are looking forward to your presence.

Event Co-ordinator:
1. Dr. Nikunj Tahilramani
2. Mr. Vinay Aseri

Mode: Online Via Google Meet

The Department of Cyber Security and Digital Forensics, NSIT-IFSCS, organized an enriching Expert Talk on Digital Forensics, delivered by Mr. Morad Rawashdeh, Head of Digital Forensic and Incident Response Section, Intelligence Entity, Government of Jordan. The session provided deep insights into the digital investigation process, beginning from the scene of crime to the final cyber investigation report. Mr. Rawashdeh elaborated on the practical aspects of digital evidence handling, preservation, and analysis, emphasizing the importance of maintaining the chain of custody. He demonstrated the use of open-source digital forensic tools for data extraction, recovery, and analysis of digital artifacts in various types of cyber incidents. The talk also covered the structured investigation workflow, highlighting methodologies used in identifying, collecting, examining, and reporting digital evidence. Participants gained a comprehensive understanding of how digital forensics supports modern law enforcement and intelligence operations, bridging theoretical knowledge with real-world investigative practices.

Expert talk by
Dr. Farah Jemili

An expert session organized by the Institute of Forensic Science and Cyber Security (IFSCS) at Narnarayan Shastri Institute of Technology (NSIT). Expert Session on AI-Powered Cyber Threats & Defenses: Dual-Use of Machine Learning in Cybersecurity. The session will discuss how artificial intelligence (AI) and machine learning (ML) can be used both for cyberattacks (offensive side) and cyber defense (protective side). Dr. Farah Jemili, From the University of Sousse, Higher Institute of Computer Science and Telecom (ISITCom), Mars Research Lab, Hammam Sousse, Tunisia. How these technologies can be used for detecting, predicting, and preventing cyber threats, and The potential risks when AI tools are misused by cybercriminals.

EXPERT SESSION
ON
AI-Powered Cyber Threats & Defenses:
Dual-Use of Machine Learning in Cybersecurity



Dr. Farah Jemili
University of Sousse, Higher Institute of Computer Science and Telecom (ISITCom), Mars Research Lab., Hammam Sousse, Tunisia

On 2nd September, 2025
02:30 PM Onwards

 Google Meet link- QR code

Seminar Hall NSIT-IFSCS

NSIT-IFSCS LABS

Forensics Science and Cybersecurity (CSE)



Crime Scene Labs



Setup indicates that the team is following standard forensic procedures

1. Securing the crime scene
2. Collecting physical evidence (like clothing, stains, or objects)
3. Preserving and labeling samples for laboratory analysis

Forensic laboratories play a vital role in analyzing evidence collected from crime scenes to help identify criminals and understand how the crime occurred.

Different specialized labs handle different types of evidence such as Physical Evidence Lab, Biological/DNA Lab, Chemical & Toxicology Lab detects drugs or poisons. Ballistics Lab studies firearms and ammunition. Fingerprint & Document Labs, Cyber Forensics Lab investigates digital devices and online activities.



Computer Labs



Cybersecurity Lab



A cyber crime scene lab is established to collect and analyze electronic evidence safely and scientifically. Investigators secure the digital environment to prevent tampering, document all devices, and capture volatile data such as RAM and active network connections. Using tools like FTK Imager, Autopsy, Wireshark, and Kali Linux, they create forensic images and examine deleted files, browser history, and system logs. All evidence is preserved with a proper chain of custody to ensure authenticity. Finally, a forensic report is generated to present findings for legal and investigative use.

Students Achievements



“Students Make NSIT-IFSCS Shine!”



“OUR STUDENTS,
OUR
PRIDE!”

Students Achievements at Vivekanand Global University



फॉरेंसिक आई क्यू प्रतियोगिता
में संस्थान के लय द्विवेदी,
प्रमोदिका भाटी, वंशिका
दीपक, अमतुसजरा
खंडवावाला एवं गौरव आचार्य
के गुप ने अपना श्रेष्ठतम प्रदर्शन
कर फाइनलिस्ट थर्ड राउंड में
जगह बनाई

फॉरेंसिक रनवे राष्ट्रीय
प्रतियोगिता में
एनएसआईटी की वंशिका
ने बाजी मारी

A Proud Moment for NSIT-IFSC Jetalpur

The Annual Day Function of NSIT-Jetalpur was featured in Sandesh and Gujarat Mail, two reputed newspapers. The event celebrated the talents, creativity, and cultural spirit of students through engaging performances and vibrant expressions, leaving lasting memories.

This recognition highlights the dedication and efforts of students, faculty, and the organizing committee, whose hard work made the event a success. NSIT-Jetalpur looks forward to achieving more such milestones in the future.

ફોરેન્સિક સાયન્સ એન્ડ સાયબર સિક્યુરિટીના
વિદ્યાર્થીઓનો દીક્ષાંત સમારોહ યોજાયો



નરનારાયણ શાહની ફોરેન્સિક એન્ડ ટેકનોલોજી, ફોરેન્સિક એન્ડ કોર્ન્સિક સાયન્સોઝ એન્ડ સાઇબર સિક્યુરિટી (ન્સિટ-એફસ્સી)ના પહોંચાન સમારોહ યોજાયો હતો. આ સાથે સંસ્કૃતાના અનુભૂતિ કલાકારીના પાંચામ પદ્મ યોજ્યામાં આપ્યો હતો.

ફોરેન્સિક રનવે રાષ્ટ્રીય સ્પર્ધામાં ન્સિટની વંશિકાને પ્રથમ સ્થાન



દેશની વિવિધ સૈલાનિક સંસ્થાનોમાં ફોરેન્સિક સાયન્સના
અભ્યાસ કરતા વિદ્યાર્થીનો માટે જાયપુર સિના વિવેકાનંદ
જ્યોતિષ કુનિવર્સિટી ખાતે 'નિસ્ટ્રી 3.0' કોમેરિટીન
દોષાઠી હતી. તેમાં નરનારાયણ શાહની ફોરેન્સિક એન્ડ
કોર્ન્સિક સાયન્સોઝ ન્સિટની વંશિકા
રિપુ જાહેરાતનીએ લેવેન્સિક રનવે સોલો સ્પર્ધામાં બાજ
અનુભૂતિ સ્વાતંત્ર્ય પ્રાપ્ત કર્યું.

Vanshika Shines at the National Level

Ms. Vanshika won 1st Place in the
Forensic Runway National
Competition held at Vivekananda
Global University (VGU), Jaipur, as
part of the Mysteria 3.0 fest. This
competition merges forensic science
with creativity, requiring
participants to design outfits inspired
by scientific concepts. Vanshika's
outstanding performance brought
pride and recognition to the entire
NSIT-Jetalpur family.

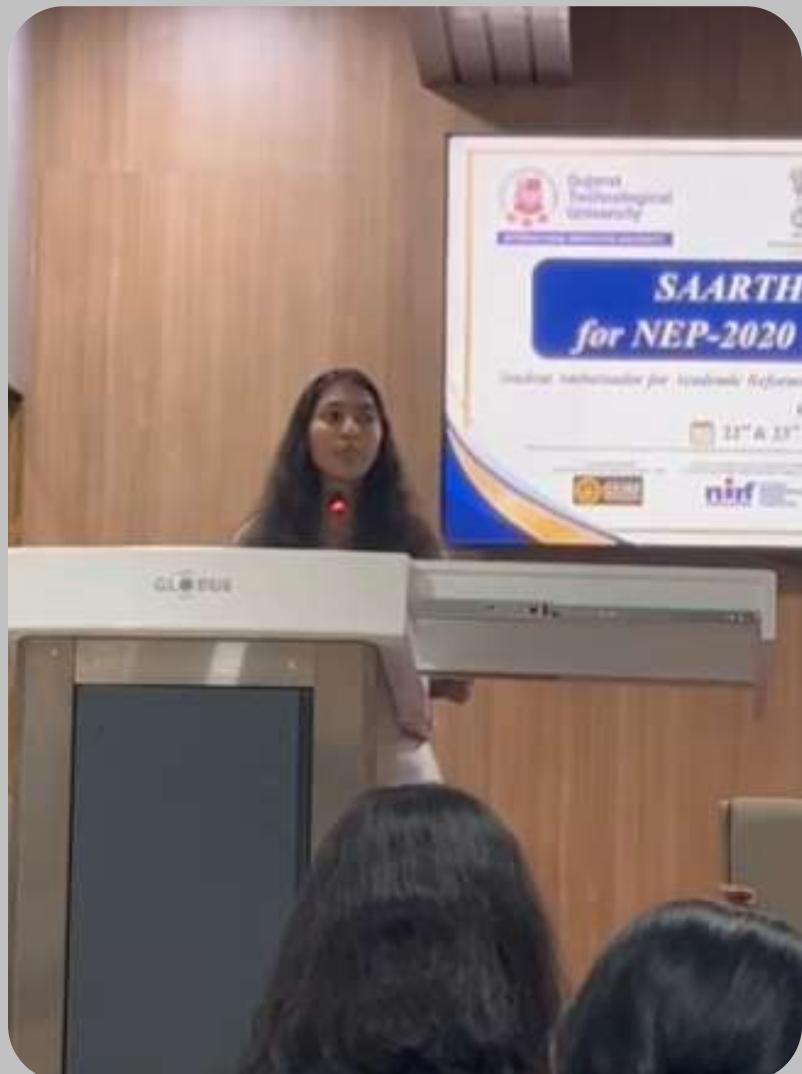
**NSIT IFSCS BBA-MBA students represents NSIT in
Gujrat Technology University
Saarthi Conclave for NEP-2020 Implementation**



CONGRATULATIONS

The BBA-MBA students of NSIT- IFSCS, Jetalpur proudly represented the institute at the Gujarat Technological University (GTU) Saarthi Conclave dedicated to the implementation of the National Education Policy (NEP-2020).

Student Priyanshe was invited to share insights on how the National Education Policy (NEP) 2020 is being implemented at our college. During the session, Priyanshe highlighted the various initiatives taken by the institution, such as multidisciplinary learning, skill-based education, flexible credit systems, and the promotion of research and innovation. The presentation reflected the active involvement of students in understanding and contributing to the execution of NEP guidelines within the campus.



Student Achievements



Jatin Gehlot

Btech Sem-1

JATIN GEHLOT IS A PASSIONATE AND PROACTIVE TECHNOLOGY ENTHUSIAST WITH A STRONG FOUNDATION IN COMPUTER SCIENCE AND CYBERSECURITY. HE HAS SUCCESSFULLY COMPLETED MULTIPLE INDUSTRY-RECOGNIZED CERTIFICATIONS, INCLUDING THE 5-DAY OSINT BOOTCAMP, TECH MAHINDRA CYBERSECURITY CERTIFICATE, AND C++ BOOTCAMP, SHOWCASING HIS COMMITMENT TO CONTINUOUS LEARNING AND TECHNICAL EXCELLENCE. AS A LETSUPGRADE STUDENT AMBASSADOR, HE ACTIVELY PROMOTED DIGITAL LEARNING AND COMMUNITY ENGAGEMENT AMONG PEERS. HE DEMONSTRATED OUTSTANDING PERFORMANCE BY SCORING 100% IN THE CYBER HYGIENE ONLINE QUIZZES (1, 2 & 3) ORGANIZED BY MEITY AND BY TAKING THE CYBER SECURITY PLEDGE, REINFORCING HIS DEDICATION TO ETHICAL DIGITAL PRACTICES. JATIN HAS ALSO EXPANDED HIS EXPOSURE TO CUTTING-EDGE TECHNOLOGIES BY ATTENDING NOTABLE EVENTS SUCH AS ETH GLOBAL BLOCKCHAIN BY ONCHAIN GUJGU, JAVASCRIPT GUJARAT, AND OPEN SOURCE DAY 2025 BY OSW, REFLECTING HIS KEEN INTEREST IN OPEN-SOURCE INNOVATION AND EMERGING TECH ECOSYSTEMS.



Mann Thakkar

B.tech Sem-1

WE ARE PROUD TO RECOGNIZE MANN THAKKAR, A PASSIONATE AND DILIGENT STUDENT FROM THE SCHOOL OF CYBER SECURITY, FOR EARNING A CERTIFICATE OF COMPETENCY FROM NVIDIA IN THE COURSE "GETTING STARTED WITH AI ON JETSON NANO."

THIS PRESTIGIOUS CERTIFICATION MARKS AN IMPORTANT MILESTONE IN HIS JOURNEY OF EXPLORING ARTIFICIAL INTELLIGENCE AND EMBEDDED SYSTEMS. THROUGH THIS PROGRAM, MANN GAINED HANDS-ON EXPERIENCE IN AI MODEL DEPLOYMENT, MACHINE LEARNING INTEGRATION, AND REAL-TIME EDGE COMPUTING ON THE NVIDIA JETSON NANO PLATFORM.

HIS CONSISTENT DEDICATION TO INNOVATION AND LEARNING REFLECTS THE GROWING SPIRIT OF CURIOSITY AND EXCELLENCE AMONG OUR STUDENTS. ACHIEVEMENTS LIKE THESE INSPIRE PEERS TO PURSUE CUTTING-EDGE TECHNOLOGIES AND CONTRIBUTE MEANINGFULLY TO THE FUTURE OF CYBERSECURITY AND AI RESEARCH.



Student Achievements



Hardik Mishra
Btech Sem-1

WE ARE DELIGHTED TO SHARE THAT HARDIK MISHRA HAS SUCCESSFULLY COMPLETED THE AI PROMPT ENGINEERING MASTERCLASS, CONDUCTED BY MICROSOFT IN COLLABORATION WITH RELIANCE DIGITAL IN SEPTEMBER 2025. THIS ESTEEMED PROGRAM FOCUSED ON ENHANCING SKILLS IN ARTIFICIAL INTELLIGENCE, PROMPT ENGINEERING, AND NEXT-GENERATION DIGITAL TECHNOLOGIES. HARDIK'S SUCCESSFUL PARTICIPATION SHOWCASES HIS DEDICATION TO CONTINUOUS LEARNING, INNOVATION, AND EXCELLENCE IN THE FIELD OF AI. HIS ACCOMPLISHMENT REFLECTS A STRONG COMMITMENT TO EXPLORING NEW TECHNOLOGICAL HORIZONS AND CONTRIBUTING TO THE RAPIDLY ADVANCING WORLD OF ARTIFICIAL INTELLIGENCE. WE EXTEND OUR SINCERE CONGRATULATIONS TO HARDIK AND WISH HIM CONTINUED SUCCESS IN ALL HIS FUTURE ENDEAVORS.



Tanishq Singh Tomar
Btech Sem-1

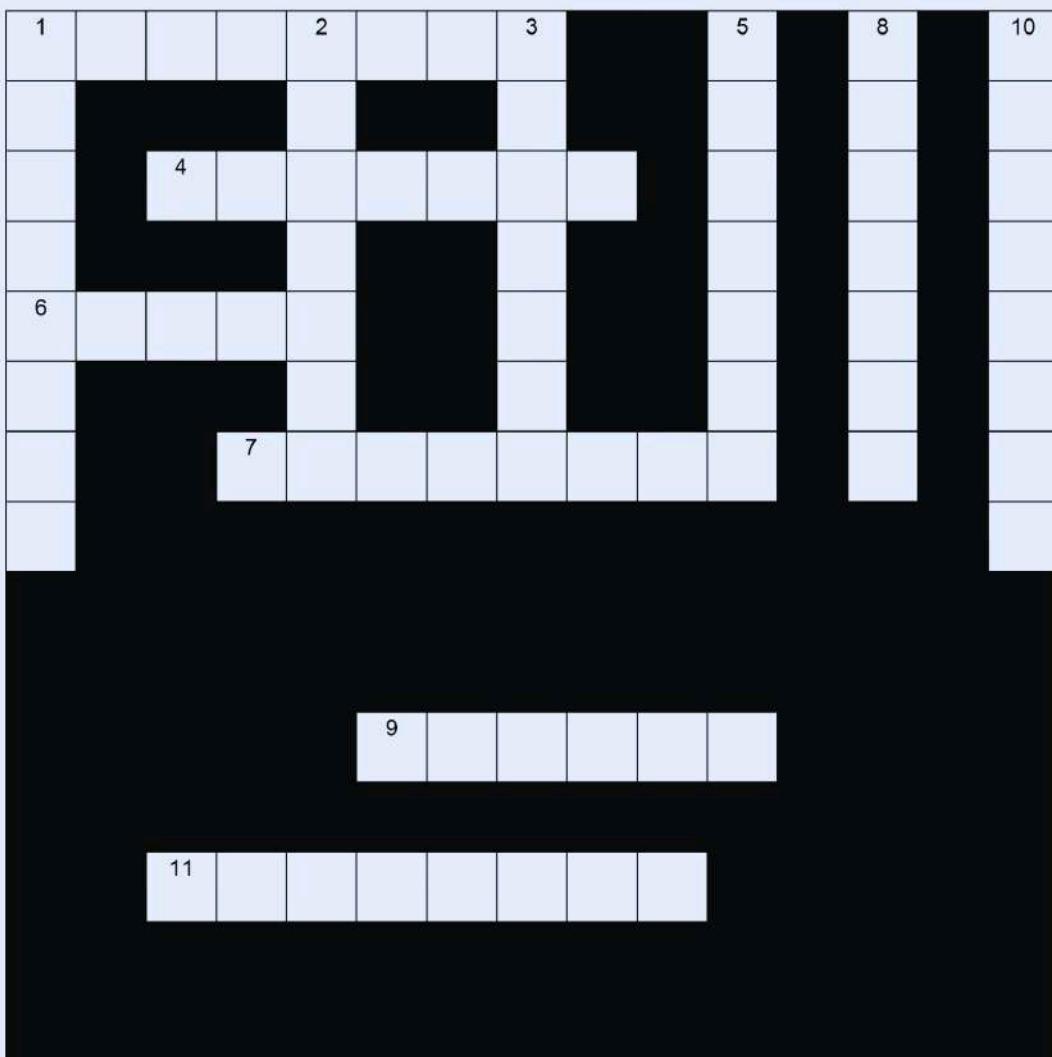
WE ARE PLEASED TO ACKNOWLEDGE MR. TANISHQ SINGH TOMAR FOR HIS ACTIVE PARTICIPATION IN THE THREE-DAY INTERNATIONAL WORKSHOP ON FUNDAMENTALS OF DATA SCIENCE AND MACHINE LEARNING WITH PYTHON & AI, HELD FROM 23RD TO 25TH JULY 2025. THE WORKSHOP WAS ORGANIZED BY THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KERALA, IN ASSOCIATION WITH A2Z EDULEARNINGHUB, INDIA. THE PROGRAM PROVIDED PARTICIPANTS WITH VALUABLE INSIGHTS INTO CORE DATA SCIENCE PRINCIPLES, PYTHON-BASED MACHINE LEARNING TECHNIQUES, AND REAL-WORLD AI APPLICATIONS. TANISHQ'S PARTICIPATION HIGHLIGHTS HIS STRONG INTEREST IN EMERGING TECHNOLOGIES AND HIS DEDICATION TO CONTINUOUS LEARNING IN THE FIELD OF DATA SCIENCE AND ARTIFICIAL INTELLIGENCE. HIS ENTHUSIASM FOR GAINING HANDS-ON EXPERIENCE IN ADVANCED DOMAINS OF TECHNOLOGY IS TRULY COMMENDABLE. WE CONGRATULATE HIM ON THIS ACHIEVEMENT AND WISH HIM SUCCESS IN HIS FUTURE ENDEAVORS.

**HEARTIEST CONGRATULATIONS TO ALL
OF YOU FOR YOUR REMARKABLE
ACHIEVEMENTS.**

1. Firewall - Security barrier between networks (8)
4. Malware - Malicious software (6)
6. Chain - ____ of custody, important in forensic evidence (5)
7. Phishing - Fraudulent attempt to steal sensitive info (8)
9. Trojan - Malicious program disguised as useful software (6)
11. Cyberlaw - Laws governing digital crimes (8)

Down

1. Forensic - Relating to investigation of crimes (8)
2. Hashing - Process of converting data to fixed code (7)
3. Backup - Copy of data for recovery (6)
5. Spyware - Software that secretly monitors users (7)
8. Encrypt - Convert data into secret code (7)
10. Evidence - Data used in investigation (8)



Find Who Am I ?

Solve these Cyber/Forensic riddles:

- 1) I sneak in unseen, exploit a bug, and give attackers a tug. What am I? → _____
- 2) I protect your internet journey, hiding your trail securely. What am I? → _____
- 3) I collect evidence from digital devices, solving mysteries with precision. What am I? → _____

Answers Will Be In Next Newsletter

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Prof.(Dr.) Sailesh Iyer	Chief editor
Dr. Vishali Sharma	Chairperson / Assistant Editor
Dr. Harjeet singh	Member
Dr. Sachin Dev	Member
Aaromal Venugopal	Member
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AI and VR Tool Based hand practical Learning

AI & VR Tool Based Hands on Practical Learning

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