



NSIT-IFSCS



QUARTERLY
NEWSLETTER
January - March 2026





नसित-सामवाद

“Samvad is the heartbeat of NSIT-IFSCS, where ideas find expression, achievements find recognition, and aspirations find direction.”

More than a magazine, Samvad is a vibrant reflection of our academic and cultural journey. It captures the creativity and enthusiasm of students, the dedication and mentorship of faculty members, and the collective spirit that defines NSIT-IFSCS. Every article, achievement, and thought shared within its pages strengthens the bond of our institution and showcases our commitment to learning, innovation, and excellence. Through Samvad, we celebrate not only our accomplishments, but also the values, vision, and unity that inspire us to grow together as one academic family.

पश्म कृपा



Avasar – Celebration of 200 Years of Swaminarayan Temple

Avasar marks the grand bicentenary celebration of 200 years of the sacred legacy established by Swaminarayan, the founder of the Swaminarayan Sampradaya. This historic occasion commemorates two centuries of spiritual enlightenment, devotion, and social reform initiated through the establishment of divine temples such as the Swaminarayan Temple Ahmedabad. The celebration of Avasar is not merely a remembrance of the past but a vibrant expression of living faith. It brings together devotees, scholars, and communities to honor the timeless teachings of morality, discipline, and devotion. The event is enriched with spiritual discourses, devotional singing, cultural performances, and beautifully organized processions that reflect the divine journey and contributions of Swaminarayan Bhagwan. Avasar also highlights the core values of Seva (selfless service), Satsang (spiritual association), and Sanskar (values). Various social initiatives such as health camps, charity drives, and community welfare programs are conducted, reinforcing the message of serving humanity as a form of worship.



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. Khandwawala
(IPS)
Former DGP,
Gujarat State



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



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

GOVERNING BODY



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.

Message from NSIT-SAMVAD coordinators



**Coordinator
NSIT Samvad
Mr. Aaromal
Venugopal**

Being part of this vibrant academic community, I am constantly inspired by the curiosity and relentless drive that surround us. Every day on campus is a reminder of the incredible potential we hold. Whether we are diving deep into complex research, guiding the next generation of bright minds through their critical projects, or exploring innovative scientific techniques, we are collectively building a legacy of knowledge and truth. To me, NSIT SAMVAD is much more than a newsletter it is a reflection of our shared journey. It is where the late hours spent in the laboratory, the rigorous pursuit of academic excellence, and the joy of discovery come together to be celebrated. It is an absolute privilege to help curate these stories and share the remarkable milestones of our students and faculty with all of you. I encourage everyone to keep pushing boundaries, questioning the unknown, and collaborating with one another. Our institute thrives on this shared exchange of ideas, and I hope the achievements highlighted in these pages inspire you to write your own success story.

NSIT- Samvad has emerged as a dynamic platform for academic interaction, innovation, and professional growth in the domains of Cyber Security, Digital Forensics, Information Security, and Emerging Technologies. The initiative continues to strengthen collaboration among students, faculty members, industry experts, researchers, and academic institutions. Over the academic year, NSIT-IFSCS Samvad has successfully organized and supported various academic, technical, and professional activities that contributed significantly to the growth of the department and its stakeholders. The platform has facilitated expert talks, workshops, seminars, industrial interactions, placement initiatives, faculty development activities, and student engagement programs aimed at enhancing practical knowledge and industry readiness. A major achievement of NSIT-IFSCS Samvad has been the active promotion of industry-academia collaboration. Through continuous outreach and networking with reputed Cyber Security, Digital Forensics, and IT organizations, the initiative has strengthened placement opportunities, internships, and collaborative learning experiences for students. The recently organized Placement Fair initiative received encouraging participation from various companies and demonstrated the department's commitment toward student career development. The Samvad platform has also encouraged faculty and student participation in research, innovation, and professional development activities.



**Coordinator
NSIT-SAMVAD
Dr. Sachin Dev**



**Coordinator
NSIT-SAMVAD
Dr. Harjeet Singh**

NSIT- Samvaad is more than a quarterly newsletter; it is a thoughtful chronicle of our institute's intellectual journey. It reflects the silent labour behind every achievement, the curiosity behind every scientific question, and the collective spirit that transforms learning into discovery. In science, progress begins with observation, grows through inquiry, and finds meaning when shared. Samvaad beautifully serves this purpose by bringing together academic milestones, research accomplishments, scientific developments, and institutional activities on one platform. As a member of the committee, I feel privileged to be part of this initiative that celebrates knowledge, collaboration, and excellence. May Samvaad continue to inspire young minds, honour sincere efforts, and illuminate the path of innovation for our academic community.

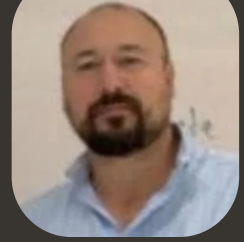
Adjunct Faculty @NSIT-IFSCS



Dr. Robert Green
Honorary Adjunct
Professor, University of Kent
UK
Duy Tan University,
Vietnam



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



**Dr. Fernando
Ortiz-Rodríguez**
Professor,
UAT, Mexico



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
University of Doha for science
and Technology, Qatar



Dr. Korhan Cengiz
Associate Professor
Chair of the Research
Committee of University of
Fujairah United Arab
Emirates



Dr. Farah Jemili
University of Sousse, Higher
Institute of Computer Science
and Telecom, Tunisia



**Dr. Madhusudan Reddy
Nandineni**
Staff Scientist and Head
Centre for DNA
Fingerprinting and
Diagnostics (CDFD),
Hyderabad



**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. Saurabh Kapoor

Assistant Professor
(Head of the Dept.
Management Studies)



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



Ms. Pooja Pandya
Assistant Professor



Ms. Hepi Suthar
Assistant Professor



**Mrs. Minal Nirav
Shah**
Assistant Professor



**Mr. Aaromal
Venugopal**
Assistant Professor



**Mr. Anant kumar
Patil**
Assistant Professor



**Dr. Khushboo
Gautam**
Assistant Professor



Mr. Vinay Aseri
Assistant Professor

3- Day Wildlife Forensic Training



The three-day intensive training program under Project “Knowledge for Advanced Wildlife Analysis & Crime Handling” successfully empowered Uttarakhand Range Forest Officers with cutting-edge wildlife forensic skills. The sessions covered key areas such as crime scene management, DNA evidence analysis, cyber forensics, and the application of AI in wildlife crime investigation. This initiative emphasized a technology-driven, evidence-based approach to combating wildlife offenses. It marks a significant milestone for NSIT-IFSCS in strengthening India’s wildlife protection framework. The program reflects a strong commitment to advancing conservation through science, innovation, and strategic enforcement.

NSIT-IFSCS NAAC Workshop



NSIT-IFSCS successfully organized an informative workshop on NAAC accreditation, aimed at strengthening institutional quality and academic excellence. The session provided valuable insights into NAAC criteria, documentation processes, and best practices required for effective accreditation. Experts guided faculty members on key aspects such as SSR preparation, quality assurance, and continuous improvement strategies. The workshop witnessed active participation and meaningful discussions, enhancing awareness about outcome-based education and institutional benchmarking. This initiative reflects NSIT-IFSCS's commitment to achieving higher standards of quality and aligning with national accreditation frameworks.

LearnXchange Club Inauguration

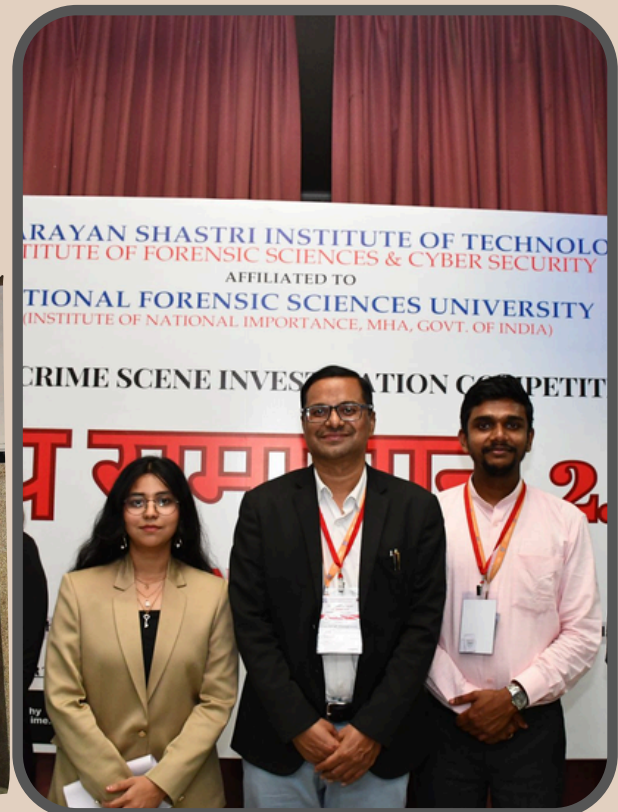


NSIT-IFSCS proudly inaugurated the LearnXchange Club Where Learning Never Stops, a dynamic academic initiative aimed at fostering peer learning, academic engagement, and knowledge exchange beyond the classroom. The LearnXchange Club aims to serve as a structured platform for academic discussions, skill development, innovation-driven activities, and interdisciplinary learning, empowering students to grow academically and professionally



Satya Samadhan 2.0

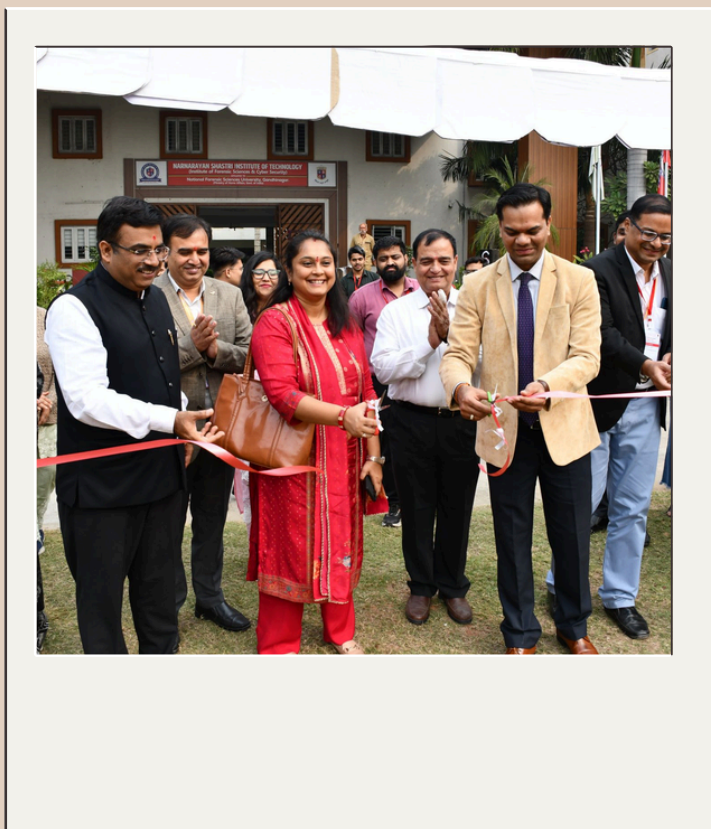
Satya Samadhan 2.0 is a prestigious national-level Crime Scene Investigation competition organized by Narnarayan Shastri Institute of Technology – Institute of Forensic Sciences and Cyber Security, affiliated with National Forensic Sciences University. Held on 31st January 2026, the event provided participants with a platform to apply forensic science knowledge in real-world investigative scenarios. It focused on developing analytical thinking, evidence handling, and crime scene analysis skills. Students from various institutions participated, making it a competitive and enriching experience. The event successfully promoted practical learning and awareness in the field of forensic investigation.



Satya Samadhan 2.0



“Entrepreneurship Hunt”



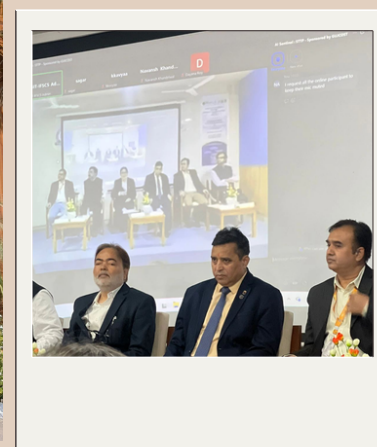
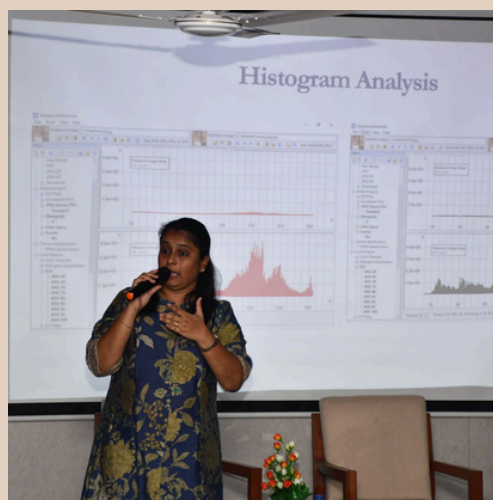
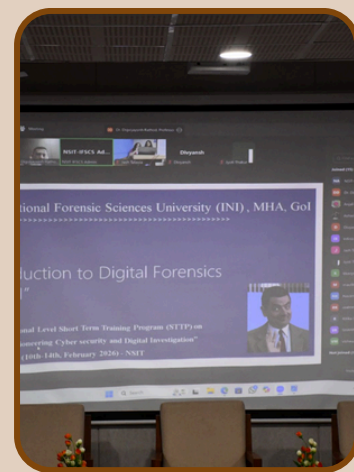
NSIT-IFSCS, Jetalpur, Ahmedabad successfully organized “Entrepreneurship Hunt” on 31st January 2026, offering students a dynamic platform to transform ideas into real-world business experiences. The event was designed as a hands-on learning initiative, bridging theoretical knowledge with practical execution.

A total of 12 student-run stalls were set up, generating an impressive overall turnover of ₹38,000. Students actively engaged in key entrepreneurial functions such as planning, budgeting, pricing strategies, marketing, customer interaction, and operational management. The stalls featured a diverse range of offerings, including food items, games, and creative concepts, reflecting innovation and enthusiasm.

The event was inaugurated by esteemed guests Dr. Surbhi Mathur from NFSU, Gandhinagar, and Dr. Sushil Goswami from GNLU, whose presence added great value and inspiration to the occasion. Faculty coordinators and judges played a crucial role in mentoring students and evaluating their performance.

“Entrepreneurship Hunt” proved to be a successful experiential learning event, fostering entrepreneurial thinking, teamwork, and leadership skills among students, while encouraging them to explore the practical challenges of running a business.

One Week GUJCOST sponsored STTP



The one-week national-level STTP titled “AI Sentinel: Pioneering Cybersecurity & Digital Investigation” was successfully organized by the Department of Cyber Security and Digital Forensics at Narnarayan Shastri Institute of Technology-Institute of Forensic Science and Cyber Security, with support from Gujarat Council on Science and Technology under the aegis of IEEE Gujarat Section. The program provided hands-on training in AI applications for cybersecurity and digital forensics, bridging theoretical knowledge with practical skills. Key topics included AI-driven security, OSINT, digital investigation, forensic documentation, and deepfake detection. Renowned experts from academia, industry, and law enforcement shared valuable insights, making the sessions highly impactful. Participants from across India actively engaged in this enriching learning experience. Overall, the STTP enhanced knowledge, skills, and awareness of emerging challenges in cybersecurity and digital investigations.

One Week GUJCOST sponsored STTP

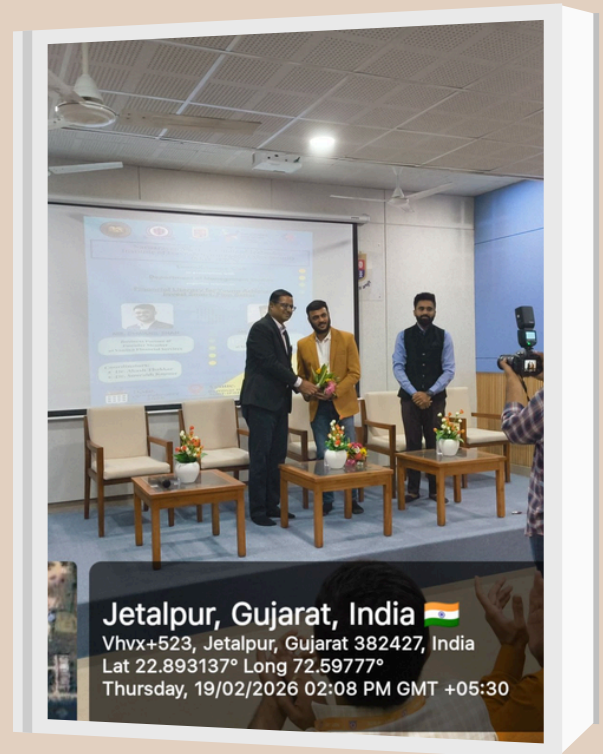


“AI Skills and Career Opportunities in the Domain of AI & ML and Cyber Security”

Bridging Classrooms with the Future of Technology, NSIT-IFSCS, through its LearnXchange Club, proudly hosted a power-packed seminar on “AI Skills and Career Opportunities in the Domain of AI & ML and Cyber Security”. The highlight of the session was the presence of Mr. Sunil Purohit, CEO & Founder of FingerTips, who brought industry to the classroom with his inspiring insights, practical perspectives, and forward-thinking vision. From decoding real-world applications of AI & ML to understanding the dynamic landscape of Cyber Security, the session opened new horizons for our students. Engaging discussions, thought-provoking ideas, and career-oriented guidance made it a truly enriching experience. Our heartfelt thanks to Mr. Sunil Purohit for empowering our learners with knowledge that goes beyond textbooks. Kudos to the LearnXchange Club team and all participants for making this event impactful and memorable. At NSIT-IFSCS, we continue to nurture talent by connecting education with industry.



Earn Smart, Manage Smarter



The session, "Not managing your money properly is an injustice to the hard work you're doing to earn it" led by Dhwanil Shah and Tarang Pandya, provided deep insights into investment strategies and the psychology of financial decision-making. It highlighted key concepts such as compounding and the importance of disciplined financial management in a dynamic economy. Being part of the organizing team was a significant learning experience.

MoVACon



NSIT-IFSCS has laid a strong footing in Highway and Road Accident Prevention and Trauma Management. In significant milestone NSIT-IFSCS has collaborated as Knowledge Partners in 4th Motor Vehicle Accident Conference MoVACon 2026 held at Ahmedabad Management Association organized by Lifeline Foundation from 24-26 February 2026. Glad to be an Expert Speaker and present my views on how AI can be instrumental in Prevention and Investigation of Accident and prone zones. Future Research Trends and pain points highlighted and welcoming like minded Researchers for further leap in this domain. NSIT-IFSCS will soon emerge as major Center for Forensic Investigation and Trauma Management for Highway Accident. Enthusiastic students of NSIT-IFSCS have already initiated the efforts in this domain. Special thanks to Lifeline Foundation for the excellent momento and coffee table book.

Strategic Squad CTF



Strategic Squad CTF

Strategic Squad CTF at the [Narnarayan Shastri-Institute of Forensic Science and Cyber Security \(NSIT-IFSCS\)](#)

🔧 The Organizing & Development Team

This platform was designed, coded, and deployed entirely by:

[Jaymin Kanzariya](#) (M.Sc. CS, Sem-2)

[Divesh Panchal](#) (M.Sc. CS, Sem-2)

[Rishikumar Suthar](#) (M.Sc. CS, Sem-2)

[Harshil Gohel](#) (M.Sc. CS, Sem-2)

[Dishant Hapani](#) (M.Sc. CS, Sem-2)

📌 Turning Vision into Reality

Platform hosted a wide spectrum of challenges—from Cryptography and Digital Forensics to OSINT, Web Exploitation, and Reverse Engineering. We acted as both developers and mentors, guiding participants through a difficulty curve that was both beginner-friendly and intellectually stimulating.

🏆 Celebrating the Winners

The competition was fierce, especially as we unlocked the high-difficulty "Phase Two" challenges. Huge congratulations to our top performers:

🥇 1st Place: [Labdhi Doshi](#)

🥈 2nd Place: [Harsh Mehta](#)

🥉 3rd Place: [Kirtan bhagat](#)



POSTER PRESENTATION



The Poster Presentation activity provided students with an excellent platform to explore emerging trends, innovative ideas, and real-world applications in technology, forensic investigation, and cyber security. Through detailed research and creative visual representation, students demonstrated critical thinking, analytical abilities, and technical understanding.

The initiative also encouraged collaborative learning, effective communication, and confidence in presenting academic concepts before peers and faculty members. Such activities play a significant role in nurturing curiosity, research aptitude, and problem-solving skills among students.

The event reflected the institute's commitment to experiential learning and holistic academic development, empowering students to connect classroom knowledge with practical and industry-relevant perspectives. The enthusiastic participation of students made the event highly engaging, informative, and inspiring for all attendees.

Always keep the spirits High

INDUSTRIAL VISIT



Students of Forensic Science visited Directorate of Forensic Science (DFS) as part of an educational exposure visit aimed at enhancing their practical understanding of forensic investigations and laboratory procedures. During the visit, the students gained insights into various forensic divisions, modern analytical instruments, evidence examination techniques, and the role of forensic experts in criminal investigations. The visit provided an excellent opportunity for students to connect theoretical concepts with real-world forensic practices and broaden their knowledge of the field.

ISRO DOME



Students showcased an impressive ISRO Dome model during the grand Avsar Festival celebration at Jetalpur, capturing the spirit of innovation and scientific curiosity. The model, inspired by the achievements of the Indian Space Research Organization, highlighted India's advancements in space technology and research. Designed with creativity and technical insight, the dome attracted significant attention from visitors, especially young learners eager to explore space science. Through this exhibit, students demonstrated awareness of India's space missions and satellite technology. Practical application of STEM concepts. Creativity in presenting scientific ideas in an engaging manner. The ISRO Dome became a center of attraction, successfully blending education with celebration and inspiring many attendees to develop an interest in space science and innovation. The participation of students in such exhibitions during Avsar reflects the growing emphasis on experiential learning and scientific temperament, aligning with India's vision of nurturing future scientists and innovators.

The knowledge conference (Avsar 2026)



The Knowledge Conference Dome organized during the Avsar Event at Jetalpur became a vibrant platform for academic interaction, innovation, and intellectual exchange among students from various colleges and institutions. Conducted over different days, the conference featured multiple knowledge-sharing sessions, expert talks, student participation activities, and discussions on emerging technologies, research trends, skill development, and career opportunities.

Students from different colleges enthusiastically participated in the Knowledge Conference and actively engaged in presentations, discussions, workshops, and interactive sessions. The event encouraged collaboration, creativity, and the exchange of ideas among young minds from diverse academic backgrounds.

The Knowledge Conference Dome successfully created an environment of learning, inspiration, and professional development, making it one of the key attractions of the Avsar Event at Jetalpur. The organizers, coordinators, faculty members, volunteers, and participating students contributed significantly towards the successful execution of the conference.

The event reflected the spirit of innovation, education, and youth empowerment while promoting academic excellence and inter-college collaboration.

Cultural Event 2026

Sindesi and Bollywood day

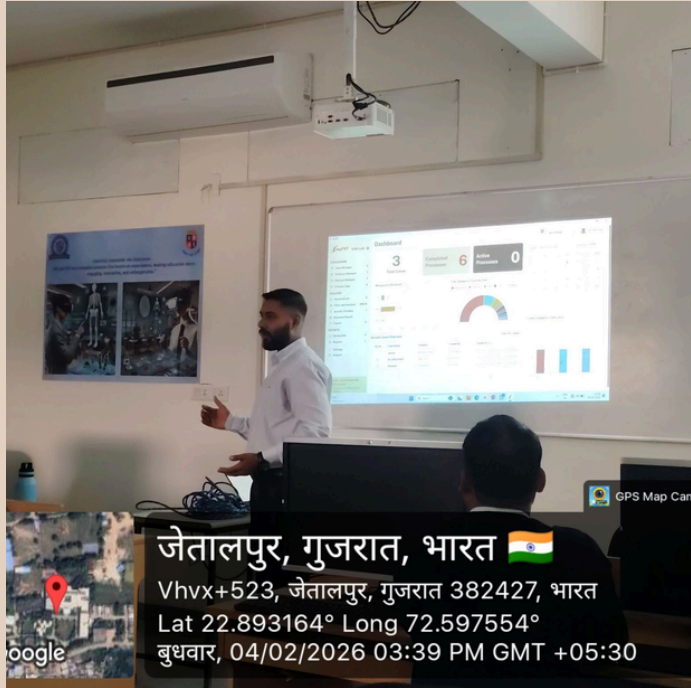


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NSIT-IFSCS came alive with vibrant energy and cultural enthusiasm during the celebration of Bollywood and Sindesi Day. The campus was filled with colors, music, and creativity as students showcased their unique styles inspired by Bollywood glamour and traditional Sindesi attire. The event highlighted the rich blend of modern cinematic flair and cultural heritage, encouraging students to express themselves with confidence and creativity. From iconic Bollywood looks to traditional ethnic wear, the celebration created a lively and inclusive atmosphere, strengthening student engagement and campus spirit. The day truly reflected the joy of diversity, culture, and youthful expression at NSIT-IFSCS.



Hands-on training session Karpuragaur.ai



NSIT-IFSCS successfully organized a hands-on training session for faculty members on MyFRT – a Unified Digital Forensics Platform, under the MoU collaboration with Karpuragaur.ai India Pvt. Ltd., Mumbai, strengthening practical exposure to digital forensics tools.

The session provided valuable insights into digital forensics workflows, including data acquisition, analysis, recovery, disk imaging, and secure remote access—enhancing practical understanding of modern digital investigation tools.

We sincerely thank Mr. Pruthviraj Dhadhal for delivering an insightful and engaging session and for sharing his expertise with our faculty members. Such initiatives strengthen industry–academia collaboration and support continuous professional development in emerging technologies.

NSIT-IFSCS Press Coverage

NSIT-IFSCS દ્વારા "AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં અગ્રણી પહેલ" પર તાલીમ

અમદાવાદ, NFSU સાથે સંબંધ નરનારાણણ શાસ્ત્રી ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી, ફેરિનિક્સ સાયન્સ એન્ડ સાયબર સિક્યુરિટી, જેડવપુર, અમદાવાદ ખાતે "AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં અગ્રણી પહેલ" વિષય પર તાલીમ કાર્યક્રમ (STTP) અંતર્ગત વિવિધ કાર્પોરેટોનું આયોજન કરવામાં આવ્યું. આ કાર્યક્રમ ગુજરાત ડિજિટલ સાયન્સ એન્ડ ટેકનોલોજી (GUJYCOST), ગુજરાત સરકાર દ્વારા પ્રાપ્તિયોજિત તથા IEEE ગુજરાત સેક્ટર, IEEE સ્ટુડન્ટ ગ્રાન્ડ NSIT-IFSCS અને SOEBIT સાયબર સિક્યુરિટી (નેસ્ટવે-ટુસ) દ્વારા તકનીકી રીતે સમર્થિત છે. કાર્યક્રમમાં વિદ્યાર્થીઓ, શિક્ષકો અને વ્યાવસાયિકોની સક્રિય ભાગીદારી રહી.

આ દરમિયાન ભાગ લેનારોએ શીખ્યું કે આર્ટિફિશિયલ ઈન્ટેલિજન્સ વાસ્તવિક સમયમાં સાયબર ખતરાઓની ઓળખમાં મહત્વપૂર્ણ ભૂમિકા ભજવે છે. મશીન લર્નિંગ ટેકનિક્સ દ્વારા અસામાન્ય પ્રવૃત્તિઓ, માલવેર અને શંકાસ્પદ નેટવર્ક પ્રવૃત્તિઓની ઓળખ સાથે સંબંધિત ખતરા પ્રતિસાદ પ્રણાલીઓની જરૂરિયાત પર પણ ભાર



મુદ્દામાં આવ્યું. સત્યામ સિક્યુરિટી ઓપરેશન્સ સેન્ટર (SOC)માં AI ટૂલ્સના એક્ટીવ્સ દ્વારા પ્રોબેક્ટિવ મોનિટરિંગ તથા ફિક્સેડ સાયબર ખતરાઓ સામે માનવ બુદ્ધિ અને AI ક્ષમતાઓ વચ્ચે સંતુલન જાળવવાની આવશ્યકતા દર્શાવવામાં આવી. AI સંબંધિત સાયબર સુરક્ષા અને તપાસ સર્વે આધુનિક સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં AIની મહત્વપૂર્ણ ભૂમિકા ઉભાર કરી. વિદ્યાર્થીઓએ જાણ્યું કે AI કેવી રીતે ખતરાઓની ઓળખ, શંકાસ્પદ પ્રવૃત્તિઓ શોધવા અને મોટા ડેટાનું ઝડપી તથા સચોટ વિશ્લેષણ કરવામાં સહાયક બને છે, તેમજ કાષ્ટક અમલ અવસ્થાઓને સાયબર નુનવારોને શોધવા અને ઘટના પ્રતિસાદ સુધારવામાં મદદ કરે છે.

દિવસનું સમાપન નિષ્ણાત વક્તાઓના સન્માન અને શીખણના મહત્વપૂર્ણ પરિણામો પર વિચાર સાથે થયું. સત્યામ ભાગ લેનારોએ આધુનિક સાયબર ખતરાઓ અંગેની સમજણ મજબૂત કરી અને તેમને ગતિશીલ સાયબર સુરક્ષા પરિસ્થિતિમાં અસરકારક પ્રતિસાદ આપવા માટે જરૂરી કુશળતાઓ શીખ્યા કરી. આયોજકોએ કાર્યક્રમને સફળ અને અસરકારક બનાવવા માટે યોગદાન આપનાર તમામ માનનીય વક્તાઓ, ગણમાન મહેમાનો અને ભાગ લેનારોનો પ્રત્યે આભાર વ્યક્ત કર્યો. કાર્યક્રમનું ઉદ્ઘાટન મંગલવારે થયું હતું અને આ દરમિયાન વિષય નિષ્ણાતોએ મહત્વપૂર્ણ વ્યાખ્યાનો આપ્યા હતા. હવે કાર્યક્રમ દરમિયાન AI, સાયબર સુરક્ષા અને ડિજિટલ તપાસના ક્ષેત્રોમાં વધુ અભ્યાસ ચર્ચાઓ, વ્યાવહારિક તાલીમ અને ગતિ સહયોગિતાને સુનિશ્ચિત કરવી પ્રવૃત્તિઓનું આયોજન કરવામાં આવશે.

AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ જાંચ મેં અગ્રણી પહેલ પર પ્રશિક્ષણ

અમદાવાદ, NFSU સે સંબંધ નરનારાણણ શાસ્ત્રી ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી, ફેરિનિક્સ સાયન્સ એન્ડ સાયબર સિક્યુરિટી જેડવપુર, અમદાવાદ ખાતે "AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ જાંચ મેં અગ્રણી પહેલ" વિષય પર પ્રશિક્ષણ કાર્યક્રમ (STTP) કે તૃતીય વિશિષ્ટ કાર્યક્રમોં કા આયોજન કિયા હુઆ. યહ કાર્યક્રમ ગુજરાત કોર્સિસ ઓન સાઈસ એન્ડ ટેકનોલોજી (GUJYCOST), ગુજરાત સરકાર દ્વારા પ્રાણોજિત તથા IEEE ગુજરાત સેકશન, IEEE સ્ટુડન્ટ ગ્રાંચ NSIT-IFSCS ઓર SOEBIT સાયબર સિક્યુરિટી (નોડવર્લેસ) દ્વારા તકનીકી રુપ સે સમર્થિત હૈં.



મહત્વપૂર્ણ અવસરો અને વડે ઉદઘાટન નેટવર્ક કી સુરક્ષા મેં 18 સે અધિક વર્ષોં કે અનુભવ કે સાથ ઉન્હોને સાયબર સુરક્ષા ઝોનિંગ પ્રબંધન, ઘટના પ્રતિક્રિયા ઓર શાસન પ્રક્રિયાઓં પર કૈફિત સઝ દિયા.

સંસ્થાન પ્રાધ્યાપિકા ડૉં વિશાલી શર્મા ને બતાયા કિ દિનમર પ્રતિભાગિયોં ને AI આધારિત ઘટના પહચાન ઓર પ્રતિક્રિયા તંત્ર, તથા સડીક દસ્તાવેઝીકરણ, વ્યવસ્થિત રિપોર્ટિંગ ઓર સાહચ કી અંકડાટા બનાવ રખને મેં ડિજિટલ ફોરેન્સિક્સ કી ભૂમિકા કી ગાહરી સમઝ પ્રાપ્ત કી. સઝોં ને સૈદ્ધાંતિક જ્ઞાન કો વ્યાવહારિક અનુપયોગોં સે ઝોડેતે હુવ પ્રતિભાગિયોં કી વિશ્લેષણાત્મક સોંચ ઓર પેશેવર ક્ષમતાઓં કો સુદઢ કિયા.

ઇસ દોરાન પ્રતિભાગિયોં ને સોંચા કિ આર્ટિફિશિયલ ઇન્ટેલિજન્સ વાસ્તવિક સમય મેં સાયબર ઘટનોં કી પહચાન મેં મહત્વપૂર્ણ ભૂમિકા નિભાતા હૈં. મશીન લર્નિંગ તકનીકોં કે માધ્યમ સે અસામાન્ય ગતિવિધિયોં, મૈલવેયર ઓર સંદિધ નેટવર્ક ગતિવિધિયોં કી પહચાન કે સાથ-સાથ સ્વચાલિત ઘટના પ્રતિક્રિયા પ્રણાલિયોં કી આવશ્યકતા પર ઘી ઝોર દિયા ગયા. સઝ મેં સુરક્ષા સંચાલન કેંદ્રોં (SOC) મેં AI ટૂલ્સ કે ઈકીકરણ દ્વારા સક્રિય નિગરાની ઓર વિકસિત હોતે સાયબર ઘટનોં સે નિપટને કે લિવ

માનવ બુદ્ધિમતા ઓર AI ક્ષમતાઓં કે સંતુલન કી આવશ્યકતા કો રેષાકિત કિયા ગયા. AI સંચાલિત સાયબર સુરક્ષા એવં જાંચ સઝ ને આધુનિક સાયબર સુરક્ષા ઓર ડિજિટલ જાંચ મેં AI ઓર ભૂમિકા કો ઝાગાર કિયા. ઇઝાં મેં જાના કિ AI કેસે ઘટનોં કી પહચાન, સંદિધ ગતિવિધિયોં કા પતા લગાને ઓર વડે ડેટા કા તેજ વ સડીક વિશ્લેષણ કરને મેં સહાયક હૈ, સાથ હી કાનૂન પ્રવર્ધન ઈવંશિયોં કો સાયબર અપરાધિયોં કા પતા લગાને ઓર વડે પ્રતિક્રિયા સુધારને મેં મદદ કરતા હૈં.

દિન કા સમાપન વિશેષજ વક્તાઓં કે સન્માન ઓર સોંચને કે મહત્વપૂર્ણ પરિણામોં પર ઘિતન કે સાથ હુઆ. સઝોં ને પ્રતિભાગિયોં કી આધુનિક સાયબર ઘટનોં કી સમઝ કો મજબૂત કિયા ઓર ઉન્હે ગતિશીલ સાયબર સુરક્ષા પરિવેશ મેં પ્રમાવી પ્રતિક્રિયા ડેને કે લિવ આવશ્યક કોશલ સે લૈસ કિયા.

આયોજકોં ને કાર્યક્રમ કો સફલ ઓર પ્રમાવશાલી બનાને મેં યોગદાન ડેને વાલે સન્માનિત વક્તાઓં, ગણમાન્ય અતિથિયોં ઓર પ્રતિભાગિયોં કે પ્રતિ આમર વ્યક્ત કિયા. કાર્યક્રમ કા ઉદ્ઘાટન મંગલવાર કો હુઆ યા ઓર ઇસ દોરાન વિષય વિશેષજોં ને મહત્વપૂર્ણ વાચી ડી થી. અવ કાર્યક્રમ કે દોરાન AI, સાયબર સુરક્ષા ઓર ડિજિટલ જાંચ કે ક્ષેત્રોં મેં ઓર અધિક ઉન્નત ઘરોં, વ્યાવહારિક પ્રશ્નોં ઓર ગહન સહમાગિતા સુનિશ્ચિત કરને ગતિવિધિયોં કા આજોજન હોગા.

Cyber Security (NSIT-IFSCS) under the aegis of the IEEE Gujarat Section.



The program was graced by eminent dignitaries has conveyed best wishes for organization, Mr. Ajay Umat, Group Editor, Ahmedabad Mirror and NSIT-IFSCS Principal Prof. (Dr.) Principal Sailesh Iyer, Shri Sanjay Sharma, campus director, Dr. Nikunj Tahilramani, Head of department of cyber security and who graced the occasion and encouraged participants to actively engage in the technical sessions. The intensive training program provided participants with comprehensive exposure to the applications of Artificial Intelligence in cybersecurity and digital forensics. The sessions effectively blended academic knowledge with real-world industry practices, offering valuable insights into AI-powered security mechanisms, digital investigations, OSINT techniques, forensic documentation, deepfake detection, and contemporary challenges faced by law enforcement agencies. Students and participants from all over India participated in this STTP.



The STTP featured a distinguished panel of resource persons from academia, industry, and government organizations. Eminent experts who delivered insightful sessions included Prof. (Dr.) Naveen Chaudhary, Campus Director, NFSU Goa Campus; Mr. Faigun Rathod, Managing Director, Cyber Octet Pvt. Ltd.; Mr. Divan Raimigai, Head of Cyber Security, Adani Green Energy Ltd.; Prof. (Dr.) Digvijaysinh Rathod, Dean School of open learning, & Head – CoE Cyber Security, NFSU; Shri Yogesh Verma, HoD CSND, ISRO-SAC Ahmedabad; Dr. Surbhi Mathur, Associate Dean & Associate Professor, NFSU; Mr. Rohan Anand, Superintendent of Police, CID (AEOW), Gandhinagar; Dr. Ravi Sheth, Senior Assistant Professor (IT), SASET, RRU; and Mr. Devang Adeshara, Senior Manager (Engineering), SOPHOS.

NSIT-IFSCS દ્વારા "AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં અગ્રણી પહેલ" પર તાલીમ

અમદાવાદ, NFSU સાથે સંબંધ નરનારાણણ શાસ્ત્રી ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી, ફેરિનિક્સ સાયન્સ એન્ડ સાયબર સિક્યુરિટી, જેડવપુર, અમદાવાદ ખાતે "AI Sentinel: સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં અગ્રણી પહેલ" વિષય પર તાલીમ કાર્યક્રમ (STTP) અંતર્ગત વિવિધ કાર્પોરેટોનું આયોજન કરવામાં આવ્યું. આ કાર્યક્રમ ગુજરાત ડિજિટલ સાયન્સ એન્ડ ટેકનોલોજી (GUJYCOST), ગુજરાત સરકાર દ્વારા પ્રાપ્તિયોજિત તથા IEEE ગુજરાત સેક્ટર, IEEE સ્ટુડન્ટ ગ્રાન્ડ NSIT-IFSCS અને SOEBIT સાયબર સિક્યુરિટી (નેસ્ટવે-ટુસ) દ્વારા તકનીકી રીતે સમર્થિત છે. કાર્યક્રમમાં વિદ્યાર્થીઓ, શિક્ષકો અને વ્યાવસાયિકોની સક્રિય ભાગીદારી રહી.

આ દરમિયાન ભાગ લેનારોએ શીખ્યું કે આર્ટિફિશિયલ ઈન્ટેલિજન્સ વાસ્તવિક સમયમાં સાયબર ખતરાઓની ઓળખમાં મહત્વપૂર્ણ ભૂમિકા ભજવે છે. મશીન લર્નિંગ ટેકનિક્સ દ્વારા અસામાન્ય પ્રવૃત્તિઓ, માલવેર અને શંકાસ્પદ નેટવર્ક પ્રવૃત્તિઓની ઓળખ સાથે સંબંધિત ખતરા પ્રતિસાદ પ્રણાલીઓની જરૂરિયાત પર પણ ભાર



મુદ્દામાં આવ્યું. સત્યામ સિક્યુરિટી ઓપરેશન્સ સેન્ટર (SOC)માં AI ટૂલ્સના એક્ટીવ્સ દ્વારા પ્રોબેક્ટિવ મોનિટરિંગ તથા ફિક્સેડ સાયબર ખતરાઓ સામે માનવ બુદ્ધિ અને AI ક્ષમતાઓ વચ્ચે સંતુલન જાળવવાની આવશ્યકતા દર્શાવવામાં આવી. AI સંબંધિત સાયબર સુરક્ષા અને તપાસ સર્વે આધુનિક સાયબર સુરક્ષા અને ડિજિટલ તપાસમાં AIની મહત્વપૂર્ણ ભૂમિકા ઉભાર કરી. વિદ્યાર્થીઓએ જાણ્યું કે AI કેવી રીતે ખતરાઓની ઓળખ, શંકાસ્પદ પ્રવૃત્તિઓ શોધવા અને મોટા ડેટાનું ઝડપી તથા સચોટ વિશ્લેષણ કરવામાં સહાયક બને છે, તેમજ કાષ્ટક અમલ અવસ્થાઓને સાયબર નુનવારોને શોધવા અને ઘટના પ્રતિસાદ સુધારવામાં મદદ કરે છે.

દિવસનું સમાપન નિષ્ણાત વક્તાઓના સન્માન અને શીખણના મહત્વપૂર્ણ પરિણામો પર વિચાર સાથે થયું. સત્યામ ભાગ લેનારોએ આધુનિક સાયબર ખતરાઓ અંગેની સમજણ મજબૂત કરી અને તેમને ગતિશીલ સાયબર સુરક્ષા પરિસ્થિતિમાં અસરકારક પ્રતિસાદ આપવા માટે જરૂરી કુશળતાઓ શીખ્યા કરી. આયોજકોએ કાર્યક્રમને સફળ અને અસરકારક બનાવવા માટે યોગદાન આપનાર તમામ માનનીય વક્તાઓ, ગણમાન્ય મહેમાનો અને ભાગ લેનારોનો પ્રત્યે આભાર વ્યક્ત કર્યો. કાર્યક્રમનું ઉદ્ઘાટન મંગલવારે થયું હતું અને આ દરમિયાન વિષય નિષ્ણાતોએ મહત્વપૂર્ણ વ્યાખ્યાનો આપ્યા હતા. હવે કાર્યક્રમ દરમિયાન AI, સાયબર સુરક્ષા અને ડિજિટલ તપાસના ક્ષેત્રોમાં વધુ અભ્યાસ ચર્ચાઓ, વ્યાવહારિક તાલીમ અને ગતિ સહયોગિતાને સુનિશ્ચિત કરવી પ્રવૃત્તિઓનું આયોજન કરવામાં આવશે.

प्रोजेक्ट 'कवच' के अंतर्गत उत्तराखंड के वन अधिकारियों को दिया गया अत्याधुनिक प्रशिक्षण

अहमदाबाद/जेतलपुर (व्हाट्सएप- 8875863494). नरनारायण शास्त्री इंस्टीट्यूट ऑफ टेक्नोलॉजी - इंस्टीट्यूट ऑफ फॉरेंसिक साइंस एंड साइबर सिक्योरिटी ने वन्यजीव संरक्षण के क्षेत्र में एक नया मील का पत्थर स्थापित किया है। संस्थान द्वारा "KAWACH" (Knowledge for Advanced Wildlife Analysis & Crime Handling) नामक तीन दिवसीय गहन राष्ट्रीय प्रशिक्षण कार्यक्रम का सफलतापूर्वक समापन किया गया।

इस कार्यक्रम में उत्तराखंड वानिकी प्रशिक्षण अकादमी के रेंज फॉरेस्ट ऑफिसर्स (RFOs) ने भाग लिया। इस विशेष कार्यक्रम का आयोजन NSIT-IFSCS के प्रशिक्षण विभाग द्वारा प्रशिक्षण निदेशक डॉ. कल्पेश सोलंकी के नेतृत्व में किया गया था।



कार्यक्रम का उद्घाटन गुजरात राज्य के एडिशनल प्रिंसिपल चीफ कंजर्वेटर ऑफ फॉरेस्ट्स श्री एस. के. श्रीवास्तव (IFS) (APCCF - रिसर्च एंड ट्रेनिंग) के कर-कमलों द्वारा किया गया। अपने संबोधन में उन्होंने आधुनिक शिकारियों का सामना करने के लिए "तकनीक-आधारित जांच" (Technology-enabled investigations) पर जोर दिया। NSIT-IFSCS के प्रिंसिपल प्रो. शैलेश अय्यर ने अतिथियों का स्वागत करते हुए राष्ट्रीय स्तर के क्षमता निर्माण में संस्थान की भूमिका को स्पष्ट किया।

ट्रेनिंग विभाग द्वारा तैयार किए गए पाठ्यक्रम में निम्नलिखित अत्याधुनिक विषयों को शामिल किया गया था। NSIT-IFSCS की रिसर्च एंड डेवलपमेंट (R&D) हेड डॉ. शिवानी पंड्या ने इस वर्कशॉप को वैज्ञानिक दृष्टिकोण देने में महत्वपूर्ण भूमिका निभाई। शैक्षणिक सत्रों की शुरुआत करते हुए डॉ. पंड्या ने फॉरेंसिक साइंस के मूलभूत सिद्धांतों को समझाया और वन्यजीव अपराधों की जांच में इसके महत्व को

NSIT-IFSCS द्वारा "AI Sentinel: सायबर सुरक्षा और डिजिटल तपासमां अग्रणी पहेल" पर तालीम

महाराष्ट्र, NFSU साथे संयुक्त नरनारायण शास्त्री इंस्टीट्यूट ऑफ टेक्नोलॉजी, डिजिटल सायबर और सायबर सिक्योरिटी, जेठलपुर, अहमदाबाद में "AI Sentinel: सायबर सुरक्षा और डिजिटल तपासमां अग्रणी पहेल" विषय पर तालीम कार्यक्रम (STTP) अंतर्गत विविध कार्यक्रमों में आयोजन इत्यादि आयुं, आ कार्यक्रम गुजरात डिजिटल सायबर और सायबर सिक्योरिटी गुजरात (GUJCOST), गुजरात सरकार द्वारा प्रायोजित तथा IEEE गुजरात सेक्शन, IEEE स्टूडेंट ग्रान्ट NSIT-IFSCS और SOEBIT सायबर सिक्योरिटी (नेटवेर्क-सुरक्षा) द्वारा सहित की दी समर्थित है, कार्यक्रम विद्यापीठ, शिक्षकों और व्यासपिठेनी शिक्षण भागीदारी रही।

आ दृष्टिगत भाग वेनाओंके शीघ्रों के आर्टिफिशियल इंटेलिजेंस वास्तविक सहायता सायबर भ्रष्टाचारोंकी ओरगापमां मददपहुं भूमिका वहने है, मशीन बर्निंग डेटासेट द्वारा असामान्य प्रवृत्तियों, भावनें और संकेतक नेटवर्क प्रवृत्तियोंकी ओरगाप साथे स्वयंचालित भ्रष्टाचार प्रतिसाद प्रभावोंकी खोजीत पर यह भार



मुद्रतामां आयां, सत्रमां सिक्योरिटी ऑपरेशंस सेन्ट्रल (SOC)मां AI टूलसमां अडिटरल द्वारा प्रोसेडियर मॉनिटरिंग तथा विस्तार सायबर भ्रष्टाचारों साथे मानव बुद्धि और AI क्षमताओं वर्ये संतुलन गणवचानी आवश्यकता दर्शावचामां आयी, AI संवाहित सायबर सुरक्षा और तपासमां आधुनिक सायबर सुरक्षा और डिजिटल तपासमां AIनी मददपहुं भूमिका उभारने, शैक्षणिक विद्यापीठोंके भावुंके AI की रीतें भ्रष्टाचारोंकी ओरगाप, इंटरनेट प्रवृत्तियोंकी जांच और मोटा डेटासेट जडपी तथा संघोट विर्येयु कृत्यामां सहायक होने है, तेमव्य क्रायड अमल अचै-सीवीनें सायबर जुनेवाचनें जांचवा और घटना प्रतिसाद सुधरवचामां मदद है।

संस्थाना आयुं (प्रो) शैवेय अय्यर और डेप्युटी डिरेक्टर संरक्षण प्रमाणे कृत्यायुं के कार्यक्रमकी सञ्चालनमां STTPना चतुर्णो पर क्रायड पाठवचामां आयुं और सायबर सुरक्षा तथा डिजिटल तपासमां अग्रणी आधुनिक भाग, व्यावसायिक समव्य और उद्योगमां दृष्टिकोण मने शीघ्रतासेअनें उपयोगी मादितनी आपवचामां आयी, संस्थाना प्रायोजक डॉ. निरुंज तहिलरामाणी और विनय आसेरीके सायबर सुरक्षा पर सायबरके सत्र रजुं रजुं, जेमां उद्योगमां सायबर भ्रष्टाचार, डिजिटल इवेन्सिक प्रथाओं और आधुनिक डिजिटल जगमां सायबर जगुनितना मदद पर अयो कृत्यामां आयी, तेमना नैपुण्य मानदेरीनेवी विद्यापीठोंने वास्तविक दुनियाकी सायबर क्रायड, तपास तहरीनीं और डिजिटल सिस्टेमीनी सुरक्षामां महान उद्योगोंकी भूमिका अने व्यावसायिक समव्य भगी, गपौर आद डेटासेट सत्र-जुं आयोजन अडमिनी ब्रीन अनेअड्डे डिजिटल सायबर सुरक्षा प्रभुण विद्यान समालिषा द्वारा कृत्यामां भायुं, मददपहुं इं-इंटरनेट अने मोटा अनेअड्डेअड्डे नेटवर्कनी कृत्यामां 18 वर्षीय वयुं अनुभव साथे भायुं सायबर सुरक्षा ज्ञानम व्यवस्थापन, पनरा व्यवस्थापन, घटना प्रतिसाद और जर्नलस प्रक्रियाओं पर डेटिट सत्र आयुं, भायुं अवरस्यार सुरक्षा डेमोके द्वारा राष्ट्रीय मददपहुं इं-इंटरनेटनेरी सुरक्षा और सायबर बरीवापणुं महत्वपूर्ण कृत्यानी भावस्यारता पर भार मुद्रये।

दिवसनुं समापन निपुण्य चक्राओंना सन्धान अने शीघ्रपुण्य मददपहुं परिलगामां पर विचार साथे थयुं, सत्रांके भाग वेनासओनी आधुनिक सायबर भ्रष्टाचारों अनेनी समवनें महत्वपूर्ण इरी अने तेमने अतिशायी सायबर सुरक्षा परिस्थितियां अवरस्यारके प्रतिसाद आपवा माटे जडपी कुशलाओंकी सव्यर कपीं, आपुंअड्डेके कार्यक्रमने सड्डे अने अवरस्यारक जनाववा माटे योग्यता आपवा तेमना माननीय चक्राओं, जगुण्यमान्य मंडियांने अने भाग वेनासओनें प्रणे आभावर व्यक्त कपीं, कार्यक्रमनुं उद्देशान मंगवावेरे थयुं धनुं अने आ दृष्टिगत विषय निपुण्यनेंके मददपहुं व्याप्यमां आयुं घना, एवं कार्यक्रम दृष्टिगत भाग, सायबर सुरक्षा अने डिजिटल तपासमां क्षेत्रमां वयुं अद्यतन बर्योओ, व्यावसायिक तालीम अने जलन सदगमालिषाने कुनियंत्रित इरी वृत्तियोंनुं आयोजन कृत्यामां आयवे।

Cyber Security (NSIT-IFSCS) under the aegis of the IEEE Gujarat Section.



The program was graced by eminent dignitaries has conveyed best wishes for organization, Mr. Ajay Umat, Group Editor, Ahmedabad Mirror and NSIT-IFSCS Principal Prof. (Dr.) Principal Sailesh Iyer, Shri Sanjay Sharma, campus director, Dr. Nikunj Tahilramani, Head of department of cyber security and who graced the occasion and encouraged participants to actively engage in the technical sessions. The intensive training program provided participants with comprehensive exposure to the applications of Artificial Intelligence in cyber security and digital forensics. The sessions effectively blended academic knowledge with real-world industry practices, offering valuable insights into AI-powered security mechanisms, digital investigations, OSINT techniques, forensic documentation, deepfake detection, and contemporary challenges faced by law enforcement agencies. Students and participants from all over India participated in this STTP.



The STTP featured a distinguished panel of resource persons from academia, industry, and government organizations. Eminent experts who delivered insightful sessions included Prof. (Dr.) Naveen Chaudhary, Campus Director, NFSU Goa Campus; Mr. Falgun Rathod, Managing Director, Cyber Octet Pvt. Ltd.; Mr. Divan Raimagia, Head of Cyber Security, Adani Green Energy Ltd.; Prof. (Dr.) Digvijaysinh Rathod, Dean School of open learning, & Head - CoE Cyber Security, NFSU; Shri Yogesh Verma, HoD CSND, ISRO-SAC Ahmedabad; Dr. Surbhi Mathur, Associate Dean & Associate Professor, NFSU; Mr. Rohan Anand, Superintendent of Police, CID (AEO), Gandhinagar; Dr. Ravi Sheth, Senior Assistant Professor (IT), SASET, RRU; and Mr. Devang Adeshara, Senior Manager (Engineering), SOPHOS.

गुजरात NSIT-IFSCS जेतलपुर बनी रह्युं छे वाईएल लाईफ़ इरेनेसिक तालीमनुं राष्ट्रीय केन्द्र: प्रोजेक्ट 'कवच' अंतर्गत उत्तराखंडना इरेरेस्ट ओइसरोने अपाई अत्याधुनिक तालीम

Ujjainrajat news 3 days ago 0 6 3 minutes read



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प्रोसेस चल

आध्यात्मिक शक्ति में निहित है। श्रद्धा मानसिक शांति और आत्मबल परिक्र
और प्रार्थना मनुष्य के जीवन को नई देता है। लमा

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patrika.com

अहमदाबाद, नरनारायण शास्त्री इंस्टीट्यूट ऑफ टेक्नोलॉजी-इंस्टीट्यूट ऑफ फॉरेंसिक साइंस एंड साइबर सिक्योरिटी (एनएसआईटी-आईएफएससीएस) के तत्वावधान में राष्ट्रीय स्तर की क्राइम सीन इन्वेस्टिगेशन प्रतियोगिता सत्य समाधान 2.0 का आयोजन शनिवार को किया जाएगा।

प्राचार्य प्रो. (डॉ.) शैलेश अय्यर ने बताया कि सत्य समाधान 2.0 का उद्देश्य प्रतिभागियों की विश्लेषणात्मक क्षमता, तकनीकी दक्षता, टीम वर्क तथा जांच कौशल को परखना है। यह प्रतियोगिता वास्तविक अपराध स्थल जैसी

परिस्थितियों में आयोजित की जाएगी, जहां विज्ञान और न्याय का समन्वय देखने को मिलेगा।

प्रतियोगिता समन्वयक डॉ गीता गुप्ता एवं सह समन्वयक एरोमल वेणुगोपाल ने बताया कि प्रतियोगिता ऑफलाइन मोड में जेतलपुर में एनएसआईटी-आईएफएससीएस, स्वामीनारायण गुरुकुल परिसर में आयोजित होगी।

उन्होंने बताया कि प्रतियोगिता के तहत विजय राउंड, सीक्रेट टास्क राउंड और अंतिम क्राइम सीन इन्वेस्टिगेशन राउंड होगा। पंजीकरण एवं पात्रता के लिए प्रत्येक टीम में 5 सदस्य होना अनिवार्य होगा, इसमें यूजी एवं पीजी विद्यार्थी भाग ले सकते हैं।

गोडादरा पुलिस ने नकदी समेत 7.74 लाख रुपए का स



Ahmedabad (WhatsApp-6367472963)

The Narnarayan Shastri Institute of Technology – Institute of Forensic Science and Cyber Security (NSIT-IFSCS) has established a new milestone in the field of wildlife conservation. The institute successfully concluded a three-day intensive national training program named “KAWACH” (Knowledge for Advanced Wildlife Analysis & Crime Handling).

Range Forest Officers (RFOs) from the Uttarakhand Forestry Training Academy participated in this program held from January 21 to 23, 2026. This special program was organized by the Training Department of NSIT-IFSCS under the leadership of the director training Dr. Kalpesh Solanki.

The program was inaugurated by Shri S. K. Srivastava (IFS), Additional Principal Chief Conservator of Forests (APCCF – Research & Training), Gujarat State. In his inaugural address, he emphasized “Technology-enabled investigations” to counter modern-day poachers. Principal of NSIT-IFSCS, Prof. (Dr.) Sailesh Iyer, welcomed the guests and clarified the institute’s role in national-level capacity building.

The curriculum prepared by the Training Department included the following cutting-edge subjects. Dr.

Training Imparted to Uttarakhand Forest Officers Under Project ‘KAWACH’



Ahmedabad (WhatsApp-6367472963)

The Narnarayan Shastri Institute of Technology – Institute of Forensic Science and Cyber Security (NSIT-IFSCS) has established a new milestone in the field of wildlife conservation. The institute successfully concluded a three-day intensive national training program named “KAWACH” (Knowledge for Advanced Wildlife Analysis & Crime Handling).

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FACULTY ACHIEVEMENTS

STEMEM-2K26 | MARCH 28- 29, 2026

CERTIFICATE OF INVITED TALK

This is to proudly certify that

Prof.(Dr.) Sailesh Suryanarayan Iyer

Principal

Narnarayan Shastri Institute of Technology - Institute of Forensic Sciences and Cyber Security, Ahmedabad (Affiliated to National Forensic Sciences University, Gandhinagar)

has been invited as an invited speaker and has successfully delivered an invited talk entitled:

AI RESEARCH TRENDS IN FORENSIC INVESTIGATION

at the International Conference on Science, Technology, Engineering, Management, Education in Law and Medical Sciences - 2026 (STEMEM-2K26), held on March 28-29, 2026. The Organizing Committee expresses its sincere appreciation for their valuable contribution and insightful presentation to the conference.

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

PROF. (DR.) SAILESH SURYANARAYAN IYER RECENTLY DELIVERED A COMPELLING KEYNOTE ADDRESS AT THE 4TH INTERNATIONAL E-CONFERENCE ON "BUILDING MENTAL HEALTH WITH EVERY DISCIPLINE," ORGANIZED BY THE GLOBAL CENTER FOR SOCIAL DYNAMIC RESEARCH (GCSDR), NEW DELHI, ON APRIL 25, 2026. HIS TALK ON "ROLE OF DIGITAL DEVICES IN MENTAL HEALTH AND WELLBEING" HIGHLIGHTED THE GROWING IMPACT OF TECHNOLOGY ON PSYCHOLOGICAL HEALTH AND EMPHASIZED THE NEED FOR MINDFUL DIGITAL USAGE.

Metaverse and AI in Healthcare A Federated Learning Approach 2026, Pages 37-56

Chapter 3 - Predictive modeling of Alzheimer's disease using MRI images and machine learning algorithms

Nessiba Abidine, Farah Jemili, Ouajdi Korbaa, Sailesh Suryanarayan Iyer

JG UNIVERSITY EXCELLENCE BY CHOICE Internal Quality Assurance Cell Presents Faculty Development Programme on MANUSCRIPT WRITING AND PUBLICATION WORKSHOP Hosted by: School of Computing Prof. (Dr.) Sailesh Iyer Principal NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY (Institute of Forensic Sciences & Cyber Security) February 21, 2026 10:30 AM Onwards ASIA CAMPUS 7th Floor, JG Auditorium Hall www.jguni.in

One more Chapter Publication with Elsevier. Glad to share collaborative work between Narnarayan Shastri Institute of Technology-Institute of Forensic Sciences and Cyber Security (NSIT-IFSCS) and University of Sousse, Tunisia in form of excellent chapter titled "Predictive modeling of Alzheimer's disease using MRI images and machine learning algorithms" in Elsevier Book "Metaverse and AI in Healthcare". Special thanks to Farah Jemili and Ouajdi Korbaa for collaboration and looking forward to many more works to follow.

St. JOSEPH'S COLLEGE OF ENGINEERING (An Autonomous Institution) St. JOSEPH'S GROUP OF INSTITUTIONS OMR, CHENNAI - 119 Certificate of Recognition This Certificate is Proudly Presented to Prof. (Dr.) Sailesh Suryanarayan Iyer Principal and Professor, Narnarayan Shastri Institute of Technology, Institute of Forensic Sciences and Cyber Security, Jetalpur, Ahmedabad (Affiliated to National Forensic Sciences University, Gandhinagar) in recognition to their contribution as a Keynote Speaker on the title AI Research Trends 2026: Driving the Next Wave of Innovation at the "Second International Conference on Innovations in Materials Science, Technology, Engineering, and Management for Sustainable Development (IMSTEM 2026)" - Jointly Organized by Department of Science, St. Joseph's College of Engineering, OMR, Chennai, Tamil Nadu, India & RSP Research Hub, Coimbatore, Tamil Nadu, India on 20.03.2026 & 21.03.2026.

Prof. (Dr.) Sailesh Suryanarayan Iyer is a distinguished academic leader and Principal of Narnarayan Shastri Institute of Technology - Institute of Forensic Sciences and Cyber Security, affiliated with National Forensic Sciences University. He has contributed significantly to research, including a publication on Alzheimer's disease using AI and MRI techniques on ScienceDirect. He actively organizes conferences, training programs, and promotes interdisciplinary learning. His work bridges AI, healthcare, forensic science, and cybersecurity. He is dedicated to student mentorship and advancing innovation-driven education



Congratulations for great achievements



Mr. Aaromal Venugopal
Assistant Professor

MR. AAROMAL VENUGOPAL HAS SUCCESSFULLY COMPLETED A COMPREHENSIVE 5-DAY FACULTY DEVELOPMENT PROGRAM (FDP) ON “EMERGING TRENDS IN RESEARCH WRITING & PUBLICATION”, HELD FROM APRIL 13TH TO APRIL 17TH, 2026. THE PROGRAM WAS ORGANIZED BY THE AMITY INSTITUTE OF BIOTECHNOLOGY IN COLLABORATION WITH THE ASSOCIATION OF INDIAN UNIVERSITIES AND THE ACADEMIC & ADMINISTRATIVE DEVELOPMENT CENTER AT AMITY UNIVERSITY RAJASTHAN. THIS FDP PROVIDED VALUABLE INSIGHTS INTO CONTEMPORARY RESEARCH PRACTICES, EFFECTIVE ACADEMIC WRITING TECHNIQUES, AND THE EVOLVING LANDSCAPE OF SCHOLARLY PUBLICATION. MR. VENUGOPAL’S ACTIVE PARTICIPATION IN SUCH AN INTENSIVE, ACADEMICALLY ENRICHING PROGRAM REFLECTS HIS STRONG COMMITMENT TO CONTINUOUS PROFESSIONAL DEVELOPMENT AND EXCELLENCE IN RESEARCH.



Ms. Minal Shah
Assistant Professor

THIS CERTIFICATE OF APPRECIATION HAS BEEN AWARDED BY GANPAT UNIVERSITY TO MINAL SHAH IN RECOGNITION OF HER VALUABLE CONTRIBUTION AS A REVIEWER FOR THE 6TH INTERNATIONAL CONFERENCE ON COMPUTING SCIENCE COMMUNICATION AND SECURITY (COMS2). THE CONFERENCE WAS HELD ON 12TH–13TH SEPTEMBER 2025 IN GUJARAT, INDIA, AND FOCUSED ON ADVANCEMENTS IN COMPUTING SCIENCE, COMMUNICATION, AND SECURITY. HER ROLE AS A REVIEWER INVOLVED CRITICALLY EVALUATING RESEARCH PAPERS AND PROVIDING EXPERT FEEDBACK, WHICH HELPED MAINTAIN THE HIGH ACADEMIC STANDARDS OF THE CONFERENCE PROCEEDINGS. THE CERTIFICATE ALSO HIGHLIGHTS THAT THE RESEARCH PAPERS WERE PUBLISHED IN THE SPRINGER CCIS SERIES, A REPUTED PLATFORM FOR SCHOLARLY PUBLICATIONS. OVERALL, THIS RECOGNITION REFLECTS HER EXPERTISE, DEDICATION, AND SIGNIFICANT CONTRIBUTION TO THE ACADEMIC AND RESEARCH COMMUNITY.

Congratulations

Great Achievements

Takshashila Institution

2nd floor, 46/1, Church St,
Haridevpur, Shanthala Nagar, Ashok Nagar,
Bengaluru, Karnataka 560001

Dear **Dr Vishali Sharma**,

Congratulations on your selection as a 'Fellow' with the **second cohort** of the Takshashila Institution's **Law Enforcement and Policing Fellowship (LEPF)**.

This letter outlines the terms of engagement regarding the LEPF Fellowship and the expectations of Fellows during the Fellowship period.

1. Introduction

The LEPF Fellowship is a prestigious, non-residential, part-time research engagement hosted by the Takshashila Institution in partnership with the Indian Police Foundation. This 1-year fellowship is designed to support and mentor researchers and practitioners committed to conducting original, innovative research to upgrade India's law enforcement system. Fellows are expected to adhere to the highest standards of research ethics, academic rigour, and collegial conduct.



DR. VISHALI SHARMA HAS BEEN INVITED AS A RESOURCE PERSON AT A PRESTIGIOUS TWO-DAY INTERNATIONAL CONFERENCE ON "INDIA'S NATIONAL SECURITY AND GOVERNANCE: AN ARTIFICIAL INTELLIGENCE AND HUMAN PERSPECTIVE", ORGANIZED BY MAHATMA GANDHI CENTRAL UNIVERSITY, BIHAR. SCHEDULED FOR 15TH MARCH 2026, THIS INVITATION RECOGNIZES HER EXPERTISE IN CYBERSECURITY AND EMERGING TECHNOLOGIES. HER PARTICIPATION WILL CONTRIBUTE VALUABLE INSIGHTS TO DISCUSSIONS ON NATIONAL SECURITY, AI, AND GOVERNANCE. THIS HONOR REFLECTS HER GROWING ACADEMIC INFLUENCE AND COMMITMENT TO INTERDISCIPLINARY RESEARCH AND KNOWLEDGE SHARING.



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MARKETING INNOVATION WITHIN SCIENTIFIC CULTURE: A STUDY OF KNOWLEDGE-DRIVEN BRANDING AND CONSUMER TRUST

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⁷Associate Professor, Department of Balaji Institute of Modern Management Specialization: Marketing Management University, Sri Balaji University Pune, Email I'd: Kapil.chaturvedi@bimmpune.edu.in ORCID ID: 0009-0004-3275-2044

WE ARE THRILLED TO HIGHLIGHT THE RECENT ACADEMIC CONTRIBUTION OF (DR.) SOURABH KAPOOR FROM THE DEPARTMENT OF MANAGEMENT STUDIES, WHO HAS SUCCESSFULLY CO-AUTHORED A NEWLY PUBLISHED RESEARCH PAPER. PUBLICATION HIGHLIGHTS: PAPER TITLE: "MARKETING INNOVATION WITHIN SCIENTIFIC CULTURE: A STUDY OF KNOWLEDGE-DRIVEN BRANDING AND CONSUMER TRUST" JOURNAL: SCIENTIFIC CULTURE (VOL. 12, NO. 4, 2026) PUBLICATION TYPE: OPEN ACCESS (ONLINE & PRINT)

DR. KAPOOR'S COLLABORATIVE RESEARCH EXPLORES THE VITAL INTERSECTION OF MARKETING, SCIENTIFIC KNOWLEDGE, AND CONSUMER TRUST. PUBLISHING IN THIS PEER-REVIEWED JOURNAL IS A TESTAMENT TO HIS COMMITMENT TO ADVANCING ACADEMIC RESEARCH AND CONTRIBUTING VALUABLE INSIGHTS TO THE FIELD OF MANAGEMENT STUDIES.



To
Dr. Vishali Sharma
Department of Cybersecurity,
National Forensic Science University,
Gandhinagar, Gujarat.

Date: 13/03/2026

With warm regards, I am pleased to inform you that the Department of Political Science, Mahatma Gandhi Central University, Bihar is organizing a Two Days International Conference on "India's National Security and Governance: An Artificial Intelligence and Human Perspective" on 14th and 15th March 2026.


It is our great pleasure to cordially invite you as a **Resource Person** in this prestigious academic event on **15th March 2026**. We would consider it a profound honour and privilege if you would kindly grace the occasion with your esteemed presence at the inaugural session as well as the subsequent technical session of the conference.

We sincerely hope that you will accept our invitation and enrich the deliberations with your valuable insights. You are requested to kindly send the confirmation of the same through email.

We eagerly look forward to welcoming you to the historic and sacred land of Motihari.

With highest regards and sincere anticipation.

Thanking you,
Yours sincerely


Dr Om Prakash Gupta
Convener, International Conference &
Assistant Professor
Department of Political Science
Mahatma Gandhi Central University

DR. VISHALI SHARMA DELIGHTED TO SHARE THAT I HAVE BEEN SELECTED AS A FELLOW FOR THE LAW ENFORCEMENT AND POLICING FELLOWSHIP (LEPF) 2026. THIS OPPORTUNITY MARKS AN IMPORTANT MILESTONE IN MY JOURNEY TOWARD STRENGTHENING MY EXPERTISE IN LAW ENFORCEMENT, CYBER FORENSICS, AND PUBLIC SAFETY. I LOOK FORWARD TO GAINING DEEPER INSIGHTS, ENGAGING WITH DISTINGUISHED PROFESSIONALS, AND CONTRIBUTING MEANINGFULLY TO ADVANCING TECHNOLOGY-DRIVEN POLICING AND INVESTIGATIVE PRACTICES. GRATEFUL FOR THIS RECOGNITION AND EXCITED FOR THE JOURNEY AHEAD!

Congratulations

DR. SHIVANI PANDYA AND DR. HARJEET SINGH

Journal of Inorganic and Organometallic Polymers and Materials
https://doi.org/10.1007/s10904-026-04330-9

RESEARCH



Absorption-Dominant Ku-Band Shielding via Flexible PVA-PEG/Lead Hexaferrite-Reduced Graphene Oxide Nanocomposites Films

Noble George¹ · Shivani Pandya² · Manuel George³

Received: 25 March 2026 / Accepted: 27 April 2026
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Abstract

The rapid progress of flexible electronics has generated a requirement for lightweight materials that block high-frequency electromagnetic interference (EMI). However, finding a material that stabilizes physical flexibility with strong microwave absorption continue to be a substantial challenge in modern research. This research fills this gap by developing a flexible film made of lead hexaferrite (LHF) nanoparticles anchored onto reduced graphene oxide (rGO) sheets within a PVA-PEG polymer matrix. Scanning Electron Microscope and Transmission Electron Microscope analysis confirms that this design avoids particle clustering and creates a powerful conductive network. In the Ku-band (12–18 GHz), the 40wt% loaded film attained a shielding effectiveness of over 25dB. The material works primarily through an absorption dominant mechanism, where incident waves are competently converted into thermal energy rather than reflected. Beyond shielding, the composite offers high tensile strength (2.04 MPa), enhanced thermal stability and improved water resistance. Remarkably, the film preserves its shielding efficiency even after 200 mechanical folding cycles and extreme temperature shifts. These free standing films are appropriate for broadband EMI protection in wearable technology, flexible gadgets and high-frequency communication systems.

Keywords Dielectric · EMISE · Ku-band · Lead hexaferrite · PVA-PEG · rGO

1 Introduction

The rapid progression of modern electronics has intensified the occurrence of electromagnetic interference (EMI), making electromagnetic pollution as a serious environmental concern along with water, air and noise pollution [1, 2]. Secondary radiation assigning from the household appliances, mobile phones and broadcasting infrastructure not only

disturbs the normal operation of delicate electronic instruments but also poses significant dermatological, cardiological and neurological conditions [3, 4]. The growing demand for advanced materials with superior electromagnetic interference shielding (EMIS) capabilities has controlled both industrial and scientific communities to address the complications of modern radiation management [5]. An insistent challenge in this field comprises the synthesis of microwave absorption materials with tunable, application specific properties that go beyond the limitations of conventional shielding material. Contemporary metal based EMIS materials primarily function through reflective mechanisms [6, 7]. However, this high reflectivity contributes to secondary EMI, as incident waves are redirected rather than dissipated, complicating the electromagnetic compatibility (EMC) of nearby systems. This phenomenon is mainly driven by the substantial impedance mismatch between highly conductive metallic surfaces and free space, which prevents wave penetration and forces reflection rather than dissipation [8–10].

The exploration of high performance EMIS materials has powered significant research into flexible polymer films integrated with advanced nanofillers. Polyvinyl alcohol

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² Narmarayan Shastri Institute of Technology-Institute of Forensic Science and Cyber Security, National Forensic Science University, Dholpur, Ahmedabad, Gujarat 382427, India

³ Department of Mechanical Engineering, Mangalam College of Engineering, Kottayam, Kerala 686631, India

Published online: 06 May 2026



WE ARE DELIGHTED TO HIGHLIGHT THE ACADEMIC ACHIEVEMENT OF DR. SHIVANI PANDYA ON THE PUBLICATION OF HER RESEARCH PAPER IN THE PRESTIGIOUS SPRINGER NATURE JOURNAL, JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS.



NJC

PAPER



Cite this: *New J. Chem.*, 2026, 50, 6811

Exploring the influence of L-amino acid side chain variations on magnetite nanoparticles: a comprehensive investigation of formation dynamics and biological functionality

Shivani Pandya, [✉] Noble George, [✉] Harjeet Singh[✉] and Rajashree Jotaniya[✉]

This research investigates the influence of L-amino acid side chain variations on iron oxide nanoparticles, focusing on their formation dynamics and biological functionalities. Utilizing a co-precipitation method, magnetite nanoparticles (MNPs) were synthesized and functionalized with L-glutamic acid, L-glutamine, L-glycine, and L-asparagine. The resultant amino acid-modified MNPs (AA@MNPs) were characterized using Fourier transform infrared spectroscopy (FTIR), scanning electron microscopy (SEM), X-ray diffraction (XRD), and vibrating sample magnetometry (VSM), revealing distinct chemical, morphological, and crystalline properties. The AA@MNP demonstrated superparamagnetic behavior and enhanced biocompatibility. Their biomedical applications were evaluated, revealing significant antioxidant activity, deoxyribonucleic acid (DNA) binding affinity, and antimicrobial efficacy against *E. coli* and *C. albicans*. Notably, Gly@MNPs exhibited both antibacterial and antifungal properties, while Glu@MNPs showed marked antibacterial activity. Furthermore, cytotoxicity assays on A549 lung cancer cells indicated promising anticancer potential, with all AA@MNPs exhibiting substantial growth inhibition. This research underscores the potential of amino acid functionalized MNPs in diverse biomedical applications, including drug delivery, bioimaging, and biosensing, attributed to their tailored surface properties and biological interactions.

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Accepted 8th March 2026
DOI: 10.1039/d5nj04747a

ncs://njc

MS. POOJA PANDYA

LinkedIn Learning CFI

CFI Corporate Finance Foundations Professional Certificate

Learning Path completed by Ms. Pooja Arvindbhai Pandya
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Sheo Hanson, Head of Learning Content Strategy

Certificate ID: bfb1a993083554e48e0ad7ab7c6856a0b7c7d3ab85740338ba3c8f7e550ae1

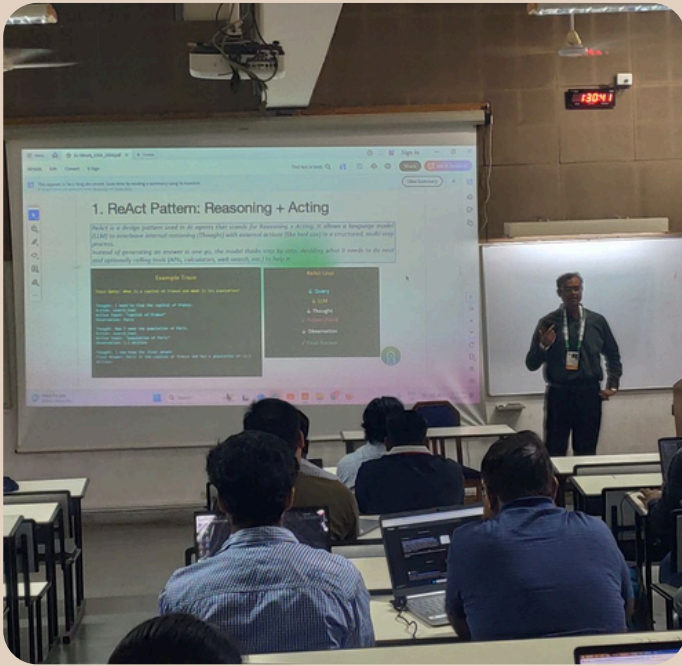


THIS PUBLICATION REFLECTS DR. SHIVANI PANDYA'S GROWING CONTRIBUTION TOWARDS INTERDISCIPLINARY SCIENTIFIC RESEARCH, NANOTECHNOLOGY, ADVANCED MATERIALS, AND INNOVATION-DRIVEN FORENSIC AND APPLIED SCIENCES. HER CONTINUOUS ACADEMIC INVOLVEMENT, RESEARCH COLLABORATIONS, EXPERT LECTURES, AND INTERNATIONAL PUBLICATIONS CONTINUE TO INSPIRE STUDENTS AND RESEARCHERS ALIKE. HEARTIEST CONGRATULATIONS ON THIS REMARKABLE ACCOMPLISHMENT AND WISHING HER MANY MORE MILESTONES IN RESEARCH AND ACADEMIA.

Congratulations

WE ARE DELIGHTED TO RECOGNIZE MS. POOJA PANDYA ON SUCCESSFULLY COMPLETING THE CFI CORPORATE FINANCE FOUNDATIONS PROFESSIONAL CERTIFICATE VIA LINKEDIN LEARNING. THIS ACHIEVEMENT HIGHLIGHTS HER ONGOING COMMITMENT TO CONTINUOUS PROFESSIONAL DEVELOPMENT AND DEEPENS HER EXPERTISE IN CORPORATE FINANCE. AS AN ACTIVE RESEARCHER AND EDITORIAL BOARD MEMBER OF THE INTERNATIONAL JOURNAL FOR NOVEL RESEARCH IN ECONOMICS, FINANCE AND MANAGEMENT (IJNREFM), HER DEDICATION TO EXPANDING FINANCIAL AND ECONOMIC RESEARCH CONTINUES TO BE A TREMENDOUS ASSET TO NSIT-IFSCS.

Dr. Nikunj Tahilramani



Dr. Nikunj Tahilramani, a Senior Member of IEEE and an active speaker in emerging technologies like Generative AI and Agentic AI, recently shared a unique and insightful experience from a UX research session conducted by Frontiers on their peer review platform.

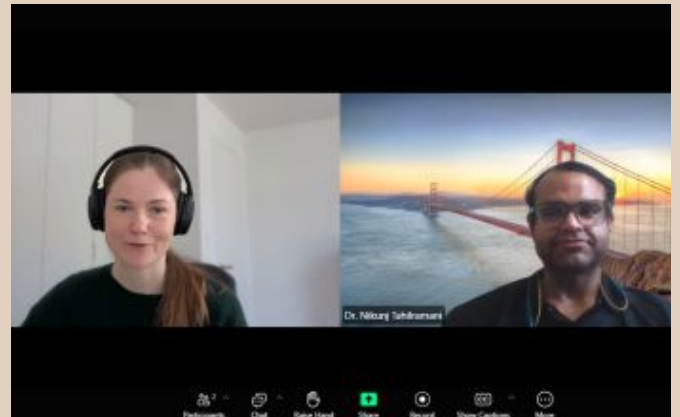


invited as a Keynote Speaker and Hands-on Workshop Lead at Open Source Day 2026, organized by the Open Source Weekend.

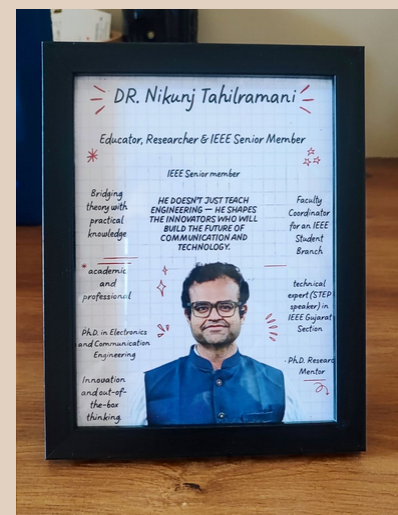
Hosted at Dhirubhai Ambani University, Gandhinagar, the event served as a flagship gathering for the open-source community, bringing together over 1000 developers, innovators, and technology enthusiasts from across Gujarat and beyond.

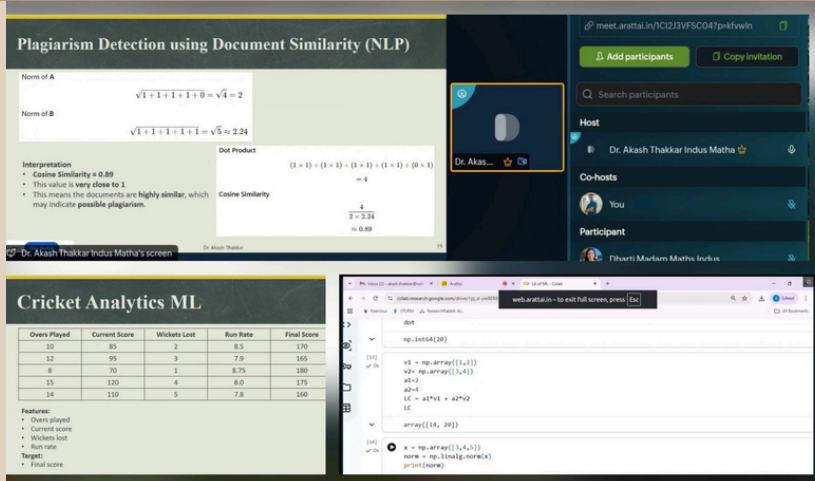
The event was a vibrant celebration of innovation, collaboration, and the core spirit of open-source development. As a keynote speaker and workshop lead, I had the opportunity to share insights, engage with participants through hands-on learning, and contribute to fostering a culture of knowledge sharing and community-driven growth.

Overall, it was an enriching and memorable experience that highlighted the power of collective innovation and collaboration in the technology



Congratulations





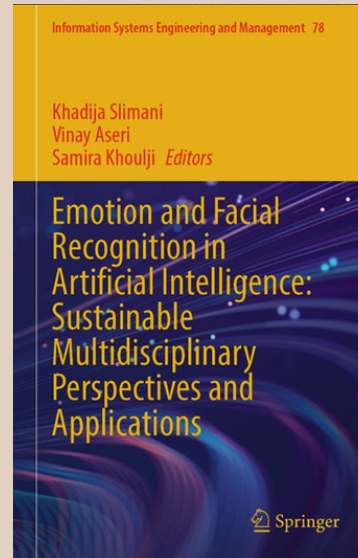
DR. AKASH ALSO ATTENDED A SESSION ON “AWARENESS TO EMPOWERMENT: STUDENTS IN THE CYBER WORLD” AS THE RESOURCE PERSON, HIGHLIGHTING THE IMPORTANCE OF TRANSFORMING DIGITAL AWARENESS INTO RESPONSIBLE, EMPOWERED, AND SECURITY-CONSCIOUS PARTICIPATION IN TODAY’S CYBER ECOSYSTEM.



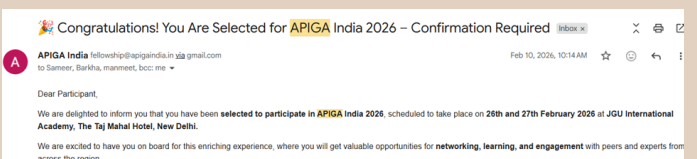
Dr. Akash Thakkar proudly presented his research in Deep Learning Models at the International Conference “गणितम् २०२६: Recent Advances in Mathematical Sciences” held at Gujarat University. Alongside his academic contribution, he successfully mentored 12 students from NSIT-IFSCS (BTech-MTech Cyber Security), who also showcased their research at the conference.



DR. AKASH GOT OPPORTUNITY OPPORTUNITY TO DELIVER AN EXPERT SESSION ON “LINEAR ALGEBRA FOR MACHINE LEARNING” AS PART OF A FIVE-DAY ONLINE CERTIFICATION COURSE ON “FOUNDATION OF MATHEMATICS IN AI & ML” ORGANIZED BY THE DEPARTMENT OF MATHEMATICS, IISHLS, INDUS UNIVERSITY. THE SESSION FOCUSED ON BUILDING STRONG CONCEPTUAL UNDERSTANDING THROUGH HANDS-ON LEARNING AND REAL-LIFE EXAMPLES. KEY TOPICS SUCH AS VECTORS, MATRICES, EIGENVALUES, AND TRANSFORMATIONS WERE EXPLORED IN THE CONTEXT OF MACHINE LEARNING ALGORITHMS.



MR. VINAY ASERI HAS EDITED THE BOOK TITLED EMOTION AND FACIAL RECOGNITION IN ARTIFICIAL INTELLIGENCE: SUSTAINABLE MULTIDISCIPLINARY PERSPECTIVES AND APPLICATIONS, PUBLISHED BY SPRINGER NATURE. THE BOOK IS PART OF THE INFORMATION SYSTEMS ENGINEERING AND MANAGEMENT (ISEM) SERIES AND FOCUSES ON THE INTEGRATION OF EMOTION RECOGNITION, FACIAL RECOGNITION, AND ARTIFICIAL INTELLIGENCE FROM SUSTAINABLE MULTIDISCIPLINARY PERSPECTIVES.



Completed a 3 WEEK online workshops organized within the Blended Intensive Program BIP 2025 under the theme Artificial Intelligence and Societal Transformation at Turkey Istanbul.

Mr. Vinay Aseri has made significant academic and professional contributions in the fields of Artificial Intelligence, Cybersecurity, and Digital Governance. He edited the book titled Emotion and Facial Recognition in Artificial Intelligence: Sustainable Multidisciplinary Perspectives and Applications, published by Springer Nature. The book is indexed in the Web of Science and highlights multidisciplinary perspectives and applications of AI-driven emotion and facial recognition technologies. In recognition of his growing contributions to the domain of digital governance and internet policy, he was awarded a prestigious fellowship from NetMission Academy Taiwan for participation in Internet Governance and Digital Policies in NetMission Academy 2026.

Further extending his expertise in cybersecurity education and AI-enabled secure systems, he delivered an expert session on “Cybersecurity Threats and AI Tools” during the ISTE-approved One Week Short Term Training Program (STTP) on AI for Secure Computing: Advancing Digital Protection and Intelligence organized at Thakur College of Engineering and Technology. His session focused on emerging cyber threats, AI-driven defense mechanisms, and practical applications of intelligent security tools in modern digital infrastructures.



Internship Glimpse

Kaachia Patel Het Kumar

Bagged an internship at
Cyber Peace Foundation



Sreekutty TN

Bagged an internship at
NCFL- National Cyber Forensic Laboratory



Jash Patel

Bagged an internship at
Kalp Systems



Rajsi Tiwari

Bagged an internship at
National Cyber Forensic Laboratory



Internship Glimpse

Mayuresh Mohan Shinde

Bagged an internship at
Black Vault Security



Harsh Vyas

Bagged an internship at
CID Cyber Crime Cell

Patel Mounika

Bagged an internship at
BPR&D and Drona Cyber Solutions



Rehan Malek

Bagged an internship at
Kubotor Infotech



Internship Glimpse

Sakshi Shah

Bagged an internship at
Forensic CyberTech Pvt. Ltd.



Prem R. Fichadiya

Bagged an internship at
N-SCOPE Netware Pvt. Ltd.



Diyora Jenil Rameshbhai

Bagged an internship at
Zaalima Development Pvt. Ltd



Parth Mehulkumar Thakar

Bagged an internship at
TechDefense



Internship Glimpse

Mahima Mistry

Bagged an internship at
Cyber Octet



Priyank Asodariya

Bagged an internship at
Larsen and Toubro (L&T)



Bhatt Saloni Chirag

Bagged an internship at
ISRO SAC (Space Application Center)



Patel Jaini Pankilbhai

Bagged an internship at
Space Application Center – ISRO

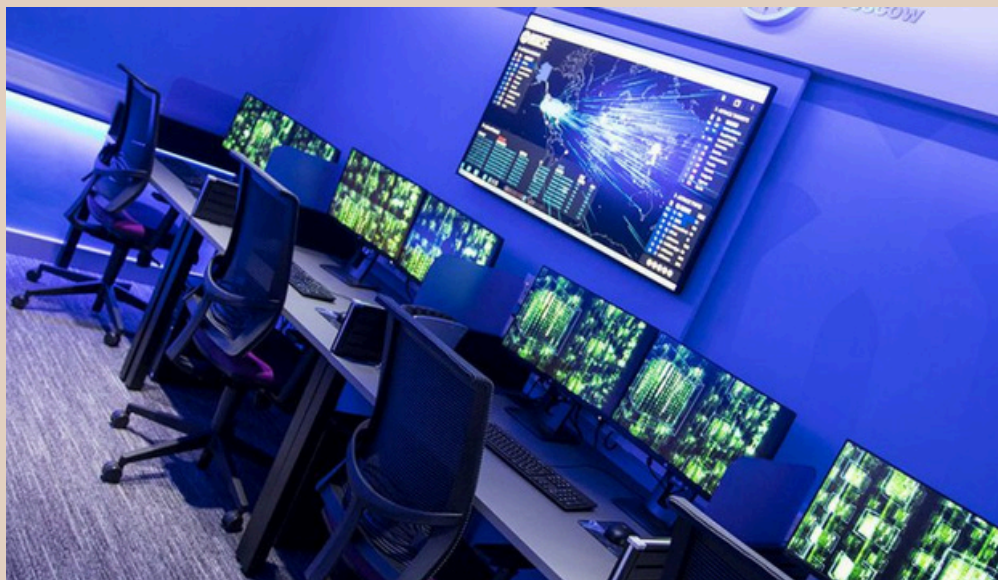


Nirali N Malvaniya

Bagged an internship at
Securis360

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

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.



Student Achievements



NSIT-IFSCS proudly celebrates the remarkable achievements of its students in prestigious academic and competitive platforms. The BBA students brought laurels to the institute through their outstanding performance at BITS Pilani, showcasing their talent, confidence, teamwork, and managerial abilities at a renowned national-level platform. In addition, students also achieved success at गणितम् (Ganitam), demonstrating excellence in academics, innovation, and intellectual competitiveness. Their accomplishments reflect the dedication, hard work, and determination of the students, along with the continuous guidance and support provided by the faculty members. These achievements are a testament to the institute's commitment to nurturing talent, encouraging participation in national-level events, and promoting holistic student development. NSIT-IFSCS congratulates all the winners and participants for making the institution proud and inspiring others to strive for excellence.

CONGATULATIONS

Our Students participated in Ganitam'26 at Gujarat University



NSIT-IFSCS Proud moment

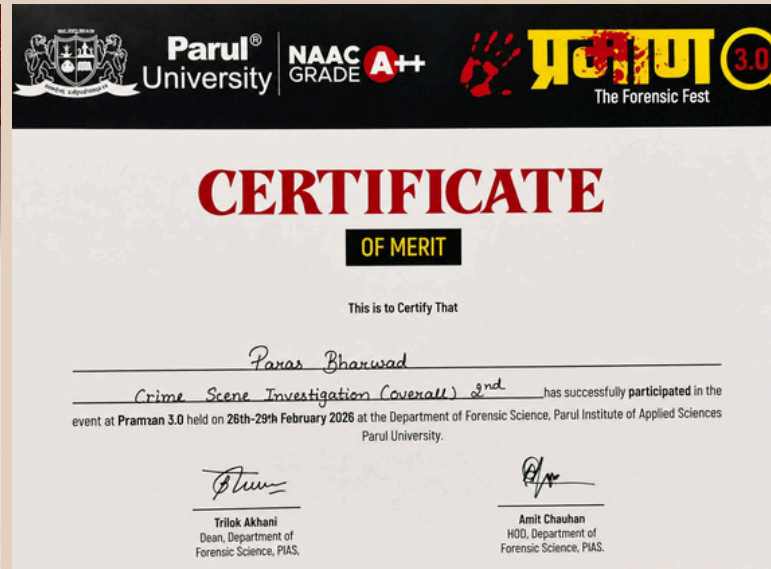
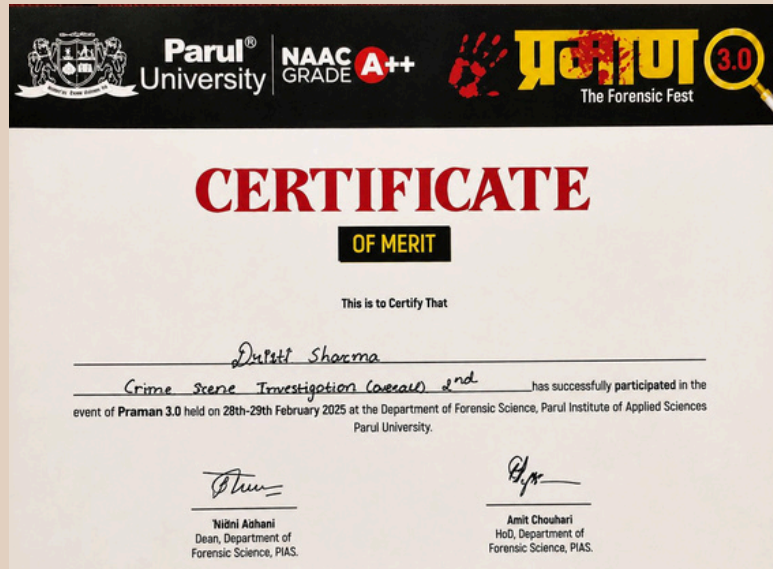
The participation of B.Tech students from NSIT-IFSCS (Cyber Security) at the International Conference गणितम् २०२६: Recent Advances in Mathematical Sciences, held at Gujarat University, marks a significant academic achievement and a proud moment for the institution.

A total of *12 students successfully presented their research work* at this prestigious international platform, showcasing not only their technical expertise but also their strong foundation in research and innovation. Their contributions reflected interdisciplinary knowledge, blending concepts of cyber security with advanced mathematical applications an essential combination in today's data-driven and technology-oriented world.

This accomplishment highlights the growing research culture within NSIT-IFSCS, where students are encouraged to think critically, explore emerging domains, and contribute meaningfully to academia. Presenting at such a conference at an early stage in their careers demonstrates their dedication, confidence, and ability to engage with the global academic community.

Their success stands as a testament to the institute's commitment to nurturing future researchers, innovators, and leaders in the field of cyber security.

Student Achievements



The students of NSIT-IFSCS have actively participated in various certification programs to enhance their technical knowledge, professional skills, and industry readiness. Through certifications in emerging domains such as Artificial Intelligence, Cyber Security, Data Science, Cloud Computing, Digital Forensics, Programming, and Soft Skills, students have demonstrated a strong commitment toward continuous learning and self-development.

These certifications have helped students gain practical exposure, strengthen their subject expertise, and stay updated with current industry trends and technologies. Their enthusiasm for upskilling reflects the academic culture of excellence and innovation promoted at NSIT-IFSCS.

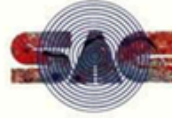
The institute appreciates the dedication and hard work of all students who successfully completed these certification programs and encourages them to continue pursuing knowledge and professional growth.

NSIT-SAMVAD EDITORIAL TEAM*

NAME	Position
Prof.(Dr.) Sailesh Iyer	Chief Editor
Dr. Vishali Sharma	Chairperson / Assistant Editor
Dr. Harjeet singh	Member
Dr. Sachin Dev	Member
Aaromal Venugopal	Member
Mann Thakkar (B.Tech)	Student Editor
Jatin Gehlot (B.Tech)	Student Editor
Princy Gautam(B.Sc M.Sc)	Student Editor
Hardik Mishra (B.Tech)	Student Editor
Harshita Bhalla (B.Sc M.Sc)	Student Editor
Anushka Pandya (B.Sc M.Sc)	Student Editor
Kushal Sharma (B.Sc - MSc.)	Student Editor
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Devanshi (B.Sc M.Sc)	Student Editor
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