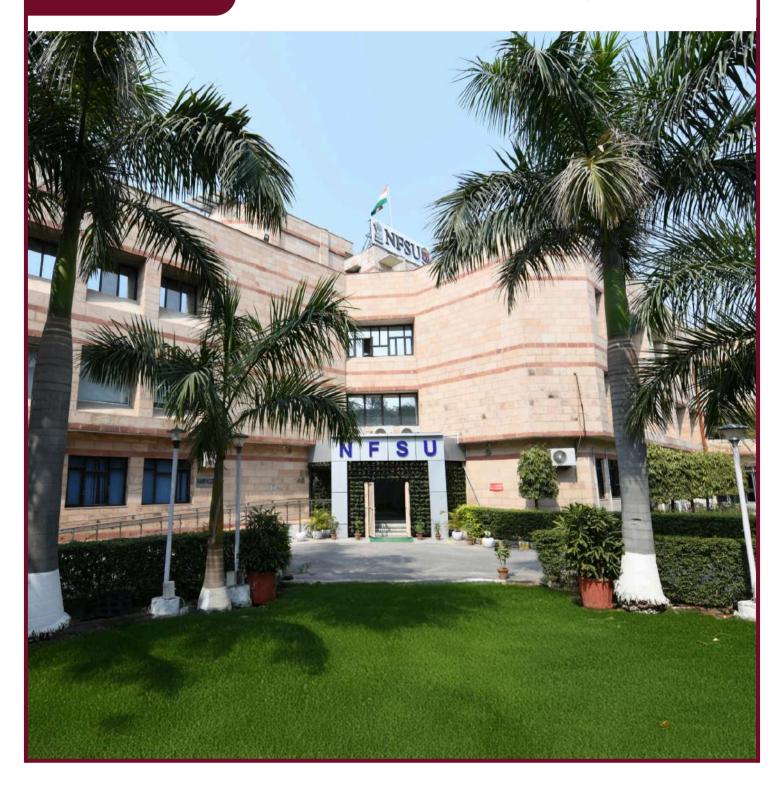




# 3 CC

Issue No. 07 | Apr. - June. 2025

A NATIONAL FORENSIC SCIENCES UNIVERSITY, DELHI NEWSLETTER



# Table of Contents

About NFSU Delhi Campus	02
About ITIVRITT	03
<b>Momentous Events</b>	04
Experts' Talk	13
Trainings Imparted	<b>16</b>
Institutional Visits	20
Research & Collaboration	22
Student Achievements	<b>24</b>
Faculty Corner	<b>27</b>



### **Patron**

Dr. J.M. Vyas Vice - Chancellor

### **Editor-in-Chief**

Prof. (Dr.) Purvi Pokhariyal

### **Editors**

Prof. (Dr.) Rakhi Agarwal Ms. Vidushi Jain

Mr. Rithin Joseph

Ms. Poorva Gulati

Ms. Nishtha Grover

### **Student Editorial Team**

Ms. Yashvi Gupta

Ms. Itti Mahajan

Mr. Biplab Pradhan

Ms. Shivani Patra



# **NFSU DELHI CAMPUS**

The National Forensic Sciences University (NFSU) Delhi Campus is a prominent institution in forensic sciences education. Established in 2020 under the Ministry of Home Affairs, it traces its origins to the Institute of Criminology and Forensic Science (ICFS) founded in 1972. NFSU Delhi has expanded its academic offerings, providing Graduation and Post Graduation Programs in disciplines like Forensic Science, Cyber Security, Law & Justice, Forensic & Management, and various other fields. As part of the larger NFSU network, the Delhi Campus stands among seven campuses spread across India, with an additional international campus situated in Uganda. This extensive network allows NFSU to cater to a diverse student body of over 5,000.

NFSU focuses on academic interdisciplinary fields, including forensic sciences, criminology, law & justice, management, cyber security, etc. This comprehensive approach ensures students develop a deep understanding of the complex relationships between these disciplines. By staying abreast of the latest developments and emerging technologies in the field, it ensures that its graduates and scholars are well-prepared to meet the challenges posed by the dynamic landscape of forensic sciences, criminology, law & justice and of various other fields. In addition to academics, NFSU Delhi provides specialized training to government officials, law enforcement personnel, banking officials and professionals from various other sectors. Since its establishment, the institution has trained over 34,000 officers, equipping them with practical skills and knowledge.

NFSU is committed to the practical applications of various fields, emphasizing hands-on training and research to students, providing a collaborative space for self-discovery. As a leading institution, NFSU Delhi Campus continues to play a vital role in shaping the future of these interdisciplinary fields, both nationally and internationally.







### ABOUT ITIVRITT, NATIONAL FORENSIC SCIENCES UNIVERSITY, DELHI NEWSLETTER

### इतिवृत्त



**DR. J.M. VYAS**Padma Shri Awardee,
Vice Chancellor, NFSU
Our Visionary Leader

We introduce this edition of "ITIVRITT" the official newsletter of the National Forensic Sciences University (NFSU) Delhi Campus. At the helm of NFSU Delhi Campus stands a visionary leader, the Vice Chancellor, Padma Shri Dr. J.M. Vyas, whose profound commitment to excellence and innovation serves as the guiding force behind our endeavors. With foresight and dedication, we envision "NFSU Chronicles" as a testament to our shared passion for advancing forensic sciences, criminology, digital forensics, management, law & justice, and shaping the future for a better mankind. Our vision extends beyond the pages of our newsletter, permeating every facet of NFSU Delhi Campus.

We strive to push the boundaries of forensic sciences education, research, and practice with a focus on fostering a culture of innovation and excellence. Through strategic partnerships, state-of-the-art facilities, a dynamic curriculum and various training modules, we empower our students, faculty members, and various officials to lead the way in addressing the complex challenges of modern crime investigation.

This newsletter serves as a testament to our commitment to transparency, communication and engagement within our community. It will be a platform for sharing updates, accomplishments and initiatives happening within our campus, as well as opportunities for collaboration and growth. In each edition of our newsletter, you can expect to find articles highlighting the groundbreaking research conducted by our faculty and students, updates on academic programs and events, profiles of distinguished alumni and partners and insights into the latest developments in the field of Forensic Sciences.

I extend my sincere appreciation to the whole editorial team for their dedication and hard work in bringing this newsletter to fruition. Their efforts will undoubtedly contribute to fostering a sense of community and pride among all members of the NFSU Delhi Campus family. As we embark on this exciting journey together, I encourage each one of you to actively engage with the newsletter, share your ideas, feedback, and contributions and continue to uphold the values of excellence, integrity and collaboration that define NFSU.

**PROF. (DR.) PURVI POKHARIYAL**Campus Director

NFSU Delhi



### **MOMENTOUS EVENTS**

Blending Science with Cinema at the Symposium on Film Forensics 13th April 2025

The Symposium on Film Forensics, held on 13th April 2025 at Vigyan Bhawan, New Delhi, was a pioneering initiative by the National Forensic Sciences University (NFSU) that brought together the worlds of forensic science and cinematic storytelling. Bridging the gap between scientific authenticity and artistic creativity, the symposium addressed how cinema can portray crime, investigation and justice with both dramatic appeal and factual accuracy.

Graced by prominent figures such as Padma Shri Hema Malini, Actor Sharad Kelkar, and the iconic Narendra Gupta of CID fame, along with leading filmmakers, actors and forensic experts, the event fostered critical dialogue between creative professionals and scientific practitioners. With a total of over 300 registrations from students, filmmakers, academicians, legal experts and forensic scientists, the symposium served as an interdisciplinary hub for learning, exchange and inspiration.



The lighting of the lamp marked an auspicious start to the event at sharp 12.30 PM in the presence of all eminent invitees. This was followed by a compelling welcome address from Padma Shri awardee and NFSU Vice Chancellor, Prof. (Dr.) J. M. Vyas, who underscored the importance of authentic forensic representation in cinema and encouraged filmmakers to collaborate with the scientific community.

Designed as an immersive experience, the day's schedule included competitive, academic and creative elements, specifically a Film Forensics Quiz, expert-led Panel Discussions, and a Short Film/Documentary Competition. Each segment reinforced the overarching aim of the symposium: to inspire scientifically grounded storytelling while celebrating cinema's power as an educational tool in crime and forensic awareness.







### **Establishment of Indian Society of Forensic Sciences (ISFS)**

At 1:00 PM, a landmark announcement was made, the establishment of the Indian Society of Forensic Sciences (ISFS), aimed at promoting collaborative research, professional growth and innovation in the field. This was followed by an address from Shri Prasoon Joshi, Chairperson of the Central Board of Film Certification, who emphasized balancing creative freedom with ethical responsibility, particularly in crime and forensic-based narratives.

A special video message from veteran filmmaker Shri Subhash Ghai highlighted cinema's potential as a responsible educational medium. The stage then welcomed Padma Shri Hema Malini, who reflected on her iconic film roles and noted how the integration of forensic science could have added further authenticity and depth to the portrayal of justice. Actor Sharad Kelkar added warmth and humor to the proceedings, praising NFSU's initiative and urging creators to integrate forensic expertise into their storytelling.

The inauguration concluded with a Vote of Thanks delivered by Prof. (Dr.) Purvi Pokhariyal, Organizing Chair of the symposium, acknowledged the overwhelming response from participants nationwide and emphasized the importance of ongoing collaboration between forensic experts and creative professionals.



### Forging New Frontiers: Launch of the Indian Society of Forensic Science

On April 13, 2025, the Indian Society of Forensic Science (ISFS) was officially launched by Smt. Hema Malini ji during the All India Forensic Science Summit at Vigyan Bhawan, New Delhi. This landmark initiative aims to unify forensic professionals, researchers and emerging experts on a national platform dedicated to knowledge sharing, collaboration, and professional excellence. By fostering dialogue and innovation, ISFS envisions building a stronger forensic science ecosystem in India, one rooted in integrity, scientific advancement and interdisciplinary growth.





### Film Forensic Quiz Competition

The Film Forensics Quiz added an energetic, competitive dimension to the symposium, testing participants' knowledge at the crossroads of cinema and forensic science. 16 pre-registered teams, each with two members, took part in a three-round contest. The top four teams: Suraag, Patra, Noetic and Lab Rats, cleared the Round one to advance to Round Two, team-based Q&A session under time pressure, with +10 points for correct answers and -5 for incorrect ones. The final round, a high-stakes buzzer/bell challenge, tested quick thinking and precision, maintaining the same scoring system.

Team Patra, comprising Devansh Tripathi and Gungun Sharma, emerged victorious, while Team Noetic, represented by Anjali Jha and Diksha Singh, secured second place. The quiz stood out for its lively atmosphere, intellectual challenge, and the way it highlighted young minds' enthusiasm for merging scientific accuracy with creative media knowledge.





### **Short Film Screening and Competition**

One of the most creative and anticipated segments was the Short Film Screening and Competition, designed to showcase how forensic science could inspire compelling visual storytelling. Following a nationwide call for entries, the competition attracted nearly 40 submissions from diverse linguistic and cultural backgrounds.

An expert jury from the Film and Television Institute of India (FTII), Prof. Sandeep Chatterjee, Associate Prof. Indraneel Lahiri and Shri Ajay Umat, evaluated the films based on technical execution, narrative strength, thematic relevance, and creativity. Six films: Apostasy, Echoes of Error, Starved of Love, Fish Market, Ehtizaaz and The Skin Diary, were shortlisted for screening at Vigyan Bhawan.

Awards were given in ten categories, with The Skin Diary winning Best Film, Rithin Joseph taking Best Director for the film- Fish Market, and Starved of Love recognized as the Best Scientifically Apt Film. Shivani Patra got Best Actor (Female) for the film- Fish Market, whereas Vivekananda Bharadwaj got Best Actor (Male) for the film- The Skin Diary. Sanyam Setia got Best Cinematographer for the film- Skin Diary, whereas Jobin Joseph was awarded Best Editor for the film- Fish Market. Darshil Kouli & Sabir Roushan got Best Music Composer for the film-Apostasy whereas Armaan got Best Sound Designer for the film-The Skin Diary. Rithin Joseph, Mann Sanghvi & Butool Zaidi received Best Script for their film Fish Market.









### **Panel Discussions**

Experts led Panel Discussions formed the intellectual backbone of the symposium.

The first discussion, "Science in Frame: Decoding Crime, Psychology, and Medical Truths Through Film", was moderated by Dr. Rukmani Krishnamurthy and featured industry names like Harman Baweja, Mikhil Musale, Narendra Gupta, Arjav Trivedi and Baljit Singh Chaddha. The conversation emphasized moving beyond stereotypes and sensationalism, advocating closer collaboration between forensic experts and screenwriters to enhance authenticity in portraying crime scene investigation, forensic psychology and medical forensics.

The second panel, "Safeguarding Creativity and Integrity in Cinema: Exploring Piracy, Digital Manipulation, and Cybersecurity in the Film Industry", moderated by Malhar Dave, brought together Ankit Gor, Monal Thaakar, Lalit Bisht, Arun Sukumar and Anukul Kukade. It tackled urgent challenges such as piracy, deepfakes, unauthourized reproductions and cybersecurity threats to creative work. Panelists stressed the need for ethical responsibility in filmmaking in a digital age.

### **Forensic Hackathon**

The National Forensic Sciences University, under the aegis of the Ministry of Home Affairs, hosted the All-India Forensic Science Summit (AIFSS) on the theme "The Role of Forensic Science in Effective Implementation of New Criminal Laws and Combating Terrorism" on 14–15 April 2025 at the prestigious Vigyan Bhawan, New Delhi. The Summit was inaugurated by Hon'ble Union Home Minister Shri Amit Shah, in the presence of nearly 1,400 distinguished guests, including eminent members of the judiciary, international delegates, and our own Padma Shri Dr. J. M. Vyas, Vice Chancellor, National Forensic Sciences University.

Adding an innovative spark to the Summit, the Forensic Hackathon 2025 was held on 13 April 2025. Designed to encourage collaboration between Central and State Forensic Science Laboratories, academia, and industry, the Hackathon brought together some of the sharpest minds in the field to address real-world forensic challenges. A special technical committee from NFSU Gandhinagar, Prof. M. C. Joshi, Dr. Deepak Raj Rao, Dr. Rajesh Yadav, Dr. Bhargava Patel, Dr. Hunny Matiyani, Dr. Kanchan Mala and Dr. Tanya Chauhan steered the event to great success. Out of 88 proposals, 45 cutting-edge ideas were shortlisted across four divisions: Forensic Biology, Forensic Chemistry, Forensic Electronics/Physics and Forensic Psychology.

In Forensic Biology, the judging panel comprised Prof. (Dr.) Adarsh Kumar, Dr. Rajeev Kawatra and Ms. Atima Agarwal.

- Winner: Laboratory of Engineered Therapeutics comprising of Dr. Sumit Kumar Singh, Pranav Chopra and Shantanu Singh from IIT-BHU for Machine-Learning Based Age Estimation from IgG N-glycan Profiles.
- Runner-Up: Digi Sherlocks comprising of Deepika Pateriya, Siddhant Mahato and Mitali Singh from IISER Bhopal for Portable USB-based DNA Forensic Analyzer.

In Forensic Chemistry, the judging panel included Prof. (Dr.) Ashok Sharma, Dr. Mohan Krishna Reddy, Dr. (Prof.) Adarsh Kumar and Dr. Kali Prasanna Satpathy.

- Winner: TraceVision comprising of Dr. Rohit Kanojia, Shreya Ahuja and Niyati Khurana from NFSU Delhi Campus for SURAKSHA: Smart Ultra-Responsive Aerogel Kit.
- Runner-Up: Team IRTE comprising of Soumil Rane, Gopika Sunil and Bhaskar Banerjee from Institute of Road Traffic Education, Faridabad, for Luminescent MOF for Nitro-Explosive Detection.



In Forensic Electronics/Physics, the judging panel featured Shri Saikrishna Budamgunta, Dr. Sandeep Kumar Srivastava and Shri Mangarai Krishna.

- Winner: Ctrl + Alt + Defeat comprising of Gaumit Patel, Anuj Rathod and Dr. Twisha Shah from Gujarat University for Exploiting ESP32 for Wireless Keystroke Injection on iOS.
- Runner-Up: Nirnay comprising of R. Venkatesh from Bannari Amman Institute of Technology for Alpowered Fake News Detection in Live Broadcasts.



In Forensic Psychology, the judging panel comprised Dr. Asha Srivastava, Dr. Asha Pahwa and Mr. Chetan Mukundan.

- Winner: UPSIFS Lucknow comprising of Dr. Natasha Agarwal, Aditi Sharma and Ashutosh Upadhyay, from Uttar Pradesh State Institute of Forensic Science, Lucknow for Mobile Application for Phishing Scam Detection via Personality Profiling.
- Runner-Up: Cops Calm, comprising of Ved Nanoty, Shruti Khairnar and Mahesh Thor from RJ College of Arts, Science and Commerce, Mumbai & GIFS Sambhajinagar for Psychological Resilience Plan for Police Personnel.

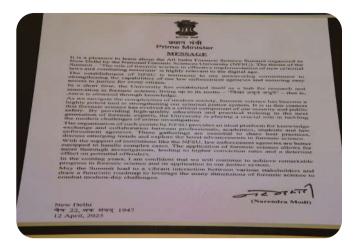


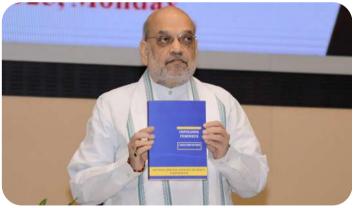
All winners were felicitated by Hon'ble Home Minister Shri Amit Shah during the inaugural ceremony, with runners-up honoured by Hon'ble Minister of State Shri Bandi Sanjay Kumar at the valedictory session.

From 13-15 April, participants and visitors also explored a Scientific Exhibition featuring cuttingedge forensic tools and technologies. The highlight was the Video Spectral Comparator 9000 showcased by Foster + Freeman (UK), alongside displays from leading national and international companies including Foundation Futuristic Technologies, Perspective Biotech, 3rd Eye Techno Solutions, DOTC Technologies, Hi-Media Laboratories, Lab Systems & Biotech India, TNS Networking Solutions, Quick Heal, Cellebrite, Cyphy Tech Security, Chin Tech Systems, Meridian Infotech, GEO Informatics Consultants, Waters, Cyint Technology, Thermo Fisher Scientific India, FTI Forensic Technology, Kav **Engineering, Pinaca Technologies, Kwick Forensic** Solutions, Lab India Analytical Instruments, Glozen Secure and Radical Scientific Equipments.

The AIFSS 2025 not only celebrated the power of forensic science in advancing justice but also demonstrated the nation's readiness to integrate innovation with legal and investigative excellence.

### All India Forensic Science Summit (AIFSS) 2025





A wide range of technical presentations were made by global and national industry leaders, showcasing advanced forensic technologies such as rapid DNA tools, Raman spectroscopy, mass spectrometry, fingerprint and narcotics detection kits, augmented reality applications, eco-friendly innovations, and Alenabled digital forensics. Companies like Cellebrite, Thermo Fisher, Foundation Futuristic Technologies, Lab Analytical Instruments, Waters Corporation, and Quick Heal presented transformative solutions, reinforcing the role of private sector partnerships in modern forensic investigation. The All-India Forensic Science Summit (AIFSS) 2025, held from 14th–15th April at Vigyan Bhawan, New Delhi, was organized by the National Forensic Sciences University (NFSU) under the aegis of the Ministry of Home Affairs, Government of India. Themed "The Role of Forensic Science in Effective Implementation of New Criminal Laws and Combating Terrorism", the summit brought together distinguished policymakers, jurists, forensic experts, law enforcement officials, academics, and industry leaders to deliberate on the evolving intersection of forensic science, criminal law, and national security.

The conference underscored the pivotal role of forensic evidence in ensuring efficient justice delivery, particularly under the newly introduced criminal laws, and emphasised the importance of innovation, collaboration, and standardisation in forensic practices. The Union Home Minister, Amit Shah, inaugurated the summit, highlighting the government's commitment to strengthening forensic infrastructure and ensuring that justice is delivered within three years of FIR registration by leveraging forensic science.



### **Panel Discussions**

- Forensic Science in the Courtroom, chaired by Justice Rajesh Bindal, explored the admissibility and reliability of forensic evidence in judicial proceedings.
- Role of Forensic Science in Combating Terrorism, chaired by Amit Garg (Director, NPA), emphasized forensic intelligence and cutting-edge innovations in counter-terrorism.
- Strengthening Forensic Investigation under New Criminal Laws, chaired by Rajiv Kumar Sharma (Director, BPRD), focused on aligning forensic methods with legislative reforms.
- Advanced Techniques in Investigation Case Studies, chaired by NFSU Vice Chancellor Dr. J. M. Vyas, provided global perspectives from Taiwan, Uganda, and India on real-world applications.
- Building Indigenous Forensic Infrastructure for Make in India, chaired by NCRB Director Alok Ranjan, examined the need for self-reliance and public-private partnerships in forensic capacity building.

### **Paper presentations and Valedictory Session**

Parallel paper presentation sessions saw scholars and young researchers present innovative studies ranging from DNA barcoding, forensic linguistics, AR/VR in investigations, nanotechnology for latent prints, eco-friendly fingerprint powders, ethical AI in facial age progression, wildlife forensics, to psychological profiling of offenders. These papers reflected the interdisciplinary, technology-driven nature of modern forensic science and its application across domains like law enforcement, national security, and judiciary.

The valedictory session was graced by Minister of State for Home Affairs, Bandi Sanjay Kumar, who lauded the leadership of the Prime Minister and Union Home Minister in spearheading criminal justice reforms. He emphasized the contribution of forensic sciences in strengthening fairness and efficiency in justice delivery. NFSU's milestone achievement of training over 10,000 students as forensic professionals was celebrated. The event hosted over 1,600 delegates and highlighted India's aspiration to be a global hub for forensic research, training, and collaboration.







### **MoUs Signed at AIFSS 2025**

The summit concluded with the signing of seven Memoranda of Understanding (MoUs) with prominent international and national institutions, marking a new era of academic exchange, joint research, and capacity building in forensic sciences. NFSU Vice Chancellor Dr. J. M. Vyas and Prof. (Dr.) Purvi Pokhariyal highlighted the collaborative spirit and knowledge-sharing culture that defined the summit. Overall, AIFSS 2025 reinforced the crucial role of forensic science in modernizing India's criminal justice system and combating emerging threats like terrorism and cybercrime.









A total of seven MoUs were signed by NFSU during the summit to foster international cooperation, research, and academic collaboration:

- University of Lincoln, United Kingdom for academic collaboration and joint research in forensic sciences.
- Kent University, United Kingdom to promote student and faculty exchange, and joint forensic research projects.
- Cranfield University, United Kingdom focusing on technology integration, innovation, and advanced forensic methodologies.
- University of Central Lancashire (UCLan),
   United Kingdom for collaborative teaching
   programs and forensic science knowledge
   exchange.
- Cellebrite, Israel for advancing digital forensics research, training, and technology transfer.
- Government Chemist Laboratory Authority (GCLA), Tanzania – to strengthen international cooperation in forensic capacity building and training.
- Central Forensic Science Laboratory (CFSL), Bhopal, India – to enhance national collaboration in forensic research, training, and standardization of practices.

### Justice Synergy: Pro Bono Conclave Sparks Legal Spirit at NFSU Delhi

25th-26th April 2025

The Justice Synergy - Northern Region Pro Bono Conclave, hosted by the Pro Bono Club of NFSU Delhi Campus, was held from April 25-26, 2025, celebrating public interest lawyering. The event began with the lighting of the lamp and was graced by dignitaries including Prof. (Dr.) Purvi Pokhariyal, Dr. Minakshi Sinha, Dr. Nirag Dave, Dr. Navtika Singh Nautival and Dr. Somabha Bandopadhay. Students competed Counselling and Mediation, judged by legal experts, followed by a vibrant cultural evening. Day 2 featured the Best Practices Presentation, highlighting legal aid, jail visits, and outreach. Final rounds were judged by Mr. Devansh, Mr. Pranav Raina, Adv. Deepika Saini, Dr. Ashish Deshpande and Dr. Navtika Singh Nautiyal. Asian Law College was declared Overall Winner, with strong showings by Christ University, SLS Noida, UILS, and Law Centre I. Events included PIL and RTI Drafting, Client Counselling and Mediation. The conclave closed with a spirited ceremony celebrating service, inclusion and justice.







# Reflecting on a Decade of Progress: Seminar on NALSA vs. Union of India Marks Milestone in Transgender Rights 25th April 2025

On April 25, 2025, the School of Law, Forensic Justice and Policy Studies (SLFJPS) at NFSU Delhi Campus hosted a seminar titled "Evaluating a Decade of NALSA vs. Union of India". Chaired by Prof. (Dr.) Purvi Pokhariyal, the session featured the launch of a Legal Handbook on Transgender Identity Card: Application Guide, developed by SLFJPS students. An awareness video was also unveiled. Sessions included talks by Adv. Raghavi Shukla (Supreme Court of India) and Sowmya Gupta (TWEET Foundation), followed by a screening of Until and Unless and interaction with protagonist Sintu Bagui. Activities like Trans Pyramid, Identity Match and Opinion Chart enhanced awareness. Legal bulletins traced the evolution of transgender rights. Students, faculty, NGOs, and legal professionals joined in meaningful dialogue on inclusion and justice.





# Wellness in Harmony: International Yoga Day Observed at NFSU Delhi 21st June 2025



On June 21, 2025, NFSU Delhi Campus marked International Yoga Day under the global theme "Yoga for One Earth, One Health," celebrating the integration of personal well-being and planetary harmony. The event was led by Shri Anand Vardhan ji, who guided participants through breathing exercises and mindful postures energized the campus with serenity and focus. Faculty, staff and students gathered to embrace the ancient wisdom of yoga, reflecting the University's commitment to holistic health and sustainable living.





## **EXPERTS' TALK**

Navigating the Digital Maze: Cybercrime Expert illuminates Forensic Frontiers

4th April 2025

On April 4, 2025, the School of Cyber Security and Digital Forensics, NFSU Delhi Campus, hosted an expert talk by Dr. Makarand Wagh, a distinguished specialist in cybercrime investigation.

Dr. Wagh shed light on evolving cyber threats, digital evidence collection and the legal landscape of cybercrime. Through real-world case studies, he provided practical insights into forensic tracing and investigation. The session offered students valuable exposure to the operational realities of cybersecurity, marking it as a key learning experience for future professionals in the field.





Expert Lecture on Medico-Legal death investigations: Case-Based Learning for Students
8th April 2025

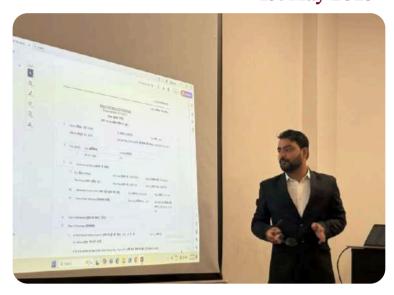
On 8th April 2025, NFSU, Delhi Campus, organized an insightful expert lecture titled "Medico-Legal Investigation of Deaths – Case Studies." The session was conducted by Dr. Vijay Dhankar, Head of the Department of Forensic Medicine, Baba Saheb Ambedkar Hospital, Delhi.

During the session, Dr. Dhankar engaged students in an in-depth discussion on various types of medico-legal injuries, including ligature marks, gunshot wounds and blunt force trauma. Through real-world case studies of hanging, firearm injuries and road accidents, he effectively explained the cause, manner and mode of death, highlighting the intersection of forensic medicine and legal investigation.

### **Experts' Talk**

## Bridging Courtroom Practice & Legal Pedagogy: Guest Lecture on Bail & Cross Examination 1st May 2025

The School of Law, Forensic Justice and Policy Studies, NFSU Delhi Campus, hosted a guest lecture on "Drafting of Bail and the Art of Cross Examination" on May 1, 2025. The session was delivered by Adv. Bharat Singh, Associate Partner at SKS Partners, Delhi, and effectively bridged theory and courtroom practice. He discussed anticipatory bail, drafting techniques and procedural nuances. In the second half, live simulations of cross-examinations using student volunteers brought courtroom tactics to life. The lecture provided practical insights into advocacy, reinforcing the campus's commitment experiential legal education.



### From Campus to Corporate: POWERGRID Legal Expert guides Aspiring Professionals



The Internship Assistance Cell of the School of Law, Forensic Justice & Policy Studies, NFSU Delhi, organized a session titled "Campus to Corporate: Navigating the Leap", featuring Mr. Anubhav Verma, Manager (Law), POWERGRID. Addressing B.B.A. LL.B. (Hons.) students, Mr. Verma shared insights on transitioning from academia to corporate legal practice, emphasizing essential skills and the right professional mindset. He also discussed the importance **Alternative** growing of **Dispute** Resolution (ADR) and the systemic challenges in its implementation. The session, introduced by Faculty Convenor Mrs. Mradul Singh, fostered meaningful reinforced university's dialogue and commitment to career readiness.





### **Experts' Talk**

### Fostering Innovation: IP Workshop explores Legal Dimensions of Creativity

The School of Law, Forensic Justice and Policy Studies at NFSU Delhi Campus hosted a workshop on Intellectual Property titled "Innovation Around Us", aimed at exploring the intersection of innovation, law and technology. Prof. (Dr.) Minakshi Sinha highlighted the growing relevance of intellectual propert in addressing digital crime.

Dr. Raghavendra G. R. discussed AI, Deepfakes, and the legal need for intellectual property literacy. Dr. Manu Sharma elaborated on the role of IP rights in fostering innovation. The workshop concluded with an engaging Q&A and a vote of thanks delivered by Dr. Akansha Pandey.







### TRAININGS IMPARTED

From Clues to Conclusions: 58th Course on Forensic Examination

2nd-4th April 2025

From April 2–4, 2025, NFSU Delhi Campus hosted the 58th Course on Forensic Examination in Sexual Assault cases, bringing together police, medical, forensic and legal professionals for a multidisciplinary three-day training. Expert-led sessions covered crime scene evidence collection, medico-legal procedures, psychological evaluation, forensic DNA profiling and prosecution strategies.

Participants also visited the Biology and Chemistry divisions for hands-on exposure to laboratory techniques used in sexual assault investigations. The course emphasized survivor-centric justice and the integration of forensic science with legal processes. Coordinated by Dr. Tanya Chauhan and Dr. Suraj Kataria, the program reinforced best practices in handling sexual violence cases.





Science meets Justice: Forensic Science and Medicine Courses bring together experts across disciplines

21st-25th April 2025

From April 21–25, 2025, NFSU Delhi Campus hosted a five-day training program on Forensic Science and Forensic Medicine, bringing together professionals and legal practitioners for an in-depth exploration of forensic procedures and justice systems. Coordinated by Dr. Tanya Chauhan and Dr. Sweety Sharma, the program blended theory with real-world applications across forensic toxicology, DNA profiling, digital forensics, injury analysis, wildlife crime and psychological autopsies. Renowned experts including Prof. (Dr.) R.K. Sarin, Prof. (Dr.) Pankaj Sinha, Prof. (Dr.) Sanjeev Lalwani, Dr. Suminder Kaur, Dr. Asha Pahwa and Dr. Deepak Raj Rao delivered multidisciplinary insights. The course emphasized scientific accuracy, procedural discipline and legal alignment, underscoring NFSU's commitment to justice-driven training.



### **Trainings Imparted**

# Championing Justice and Dignity: Human Rights course enriches legal understanding 28th April-2nd May 2025

The National Forensic Sciences University, Delhi Campus conducted a five-day Human Rights Course, from 28 April to 2 May, bringing together legal experts, scholars and practitioners to explore the intersection of human rights, criminal justice and forensic science.

The program emphasized justice delivery for vulnerable and marginalized communities, addressing the rights of women, LGBTQIA+ individuals, prisoners, crime victims, and those in terrorism-affected regions. Participants engaged in sessions rooted in both national and international Human Rights frameworks.

With a strong focus on practical application and interdisciplinary dialogue, the course reinforced the university's commitments to equity, justice and advocacy for dignity and inclusion.



Decoding the Unseen: Special Training on Chance Fingerprints conducted for J&K Police 5th May-9th May 2025



### **Trainings Imparted**

The National Forensic Sciences University, Delhi Campus conducted a five-day intensive training on 'Chance Fingerprints Lifting and Photography' for Jammu & Kashmir Police officers.

The program focused on the role of fingerprint identification in modern forensic investigations. It blended theoretical learning with hands-on sessions in lifting, preserving, and photographing chance prints. Participants engaged in practical modules and expert-led demonstrations.

The training included field visits to the Central Finger Print Bureau (CFPB), NCRB, and the Forensic Science Laboratory, GNCT of Delhi. Expert lectures addressed legal admissibility and emerging challenges in fingerprint forensics.





### 2-Day Online Workshop on Drafting of Legal Notices

9th-10th May 2025

The School of Law, Forensic Justice and Policy Studies (SLFJPS), in collaboration with Lawctopus, successfully organized a two-day online workshop from May 9-10, 2025 on Drafting of Legal Notices for students of NFSU Delhi Campus.

The event also saw enthusiastic participation from students of the Gandhinagar Campus. The workshop introduced students to the fundamentals of drafting various types of legal notices, with a strong emphasis upon hands-on learning.

Through practical exercises and expert guidance, students gained a deeper understanding of the essential elements of legal drafting.

### **Trainings Imparted**

Justice in Focus: The 59th Course on Forensic Science and Medicine strengthens investigative skills

26th-30th May 2025

The 59th Training Course on Forensic Science and Forensic Medicine was conducted at NFSU Delhi Campus from May 26–30, 2025, offering in-depth insights into forensic investigations and medico-legal procedures. The program included expert-led lectures, hands-on demonstrations and case studies on topics such as autopsies, forensic toxicology, DNA profiling, digital forensics, sexual assault examination, and more, under BNSS 2023. Esteemed speakers included Prof. (Dr.) Adarsh Kumar, Prof. (Dr.) R.K. Sarin and Prof. (Dr.) Pankaj Sinha. The course was coordinated by Dr. Sweety Sharma and Dr. Sudhanshu Mishra. Participants appreciated the rich content and discussions on the future of forensic science in justice delivery.





Forensic Precision in Focus: Advanced Training on Chance Print Lifting for J&K Police 22nd -26th June 2025

NFSU Delhi Campus hosted the second batch of the five-day Special Training Course on 'Chance Fingerprint Lifting and Photography' for J&K Police personnel from June 22–26, 2025. Organized under the leadership of Prof. (Dr.) Purvi Pokhariyal and the mentorship of Prof. (Dr.) Minakshi Sinha, the program aimed to strengthen fingerprint practices in law enforcement. Participants received field-based training, hands-on demonstrations and in-depth sessions on chance print collection and documentation. Key highlights included expert lectures on legal admissibility and field visits to CFPB, NCRB and FSL Delhi. The course reinforced NFSU's commitment to high-impact forensic training.





### **INSTITUTIONAL VISITS**

Cyber Forensics immersion: B.Tech-M.Tech students train at NFSU Gandhinagar

**1st-5th April 2025** 

From April 1–5, 2025, B.Tech–M.Tech (8th Semester) students from NFSU Delhi Campus undertook a hands-on academic visit to the NFSU Gandhinagar campus. The training at the Cyber Security and Digital Forensics Labs focused on cyber threat detection, digital evidence acquisition, malware analysis and incident response.

Real-time simulations provided practical exposure to network and cloud forensics. The visit enhanced students' technical capabilities and aligned their skills with evolving industry standards. The initiative reaffirmed NFSU's commitment to experiential, future-ready education in cyber security and digital forensics.





Cybersecurity Meets Enforcement: Students Visit IFSO Unit of Delhi Police 7th April 2025



On April 7, 2025, B.Tech-M.Tech CSE (Cyber Security) 6th Semester students from NFSU Delhi Campus visited the Intelligence Fusion & Strategic Operations (IFSO) Unit of Delhi Police.

The session offered firsthand insights into cybercrime investigations, digital surveillance and forensic tools. Students engaged with advanced technologies such cryptographic malware analysis, investigations, drone and mobile forensics, video analysis, network tracing, disk imaging and memory forensics. Interactive demonstrations helped bridge academic concepts with real-world visit cybersecurity operations. The enhanced technical understanding and emphasized the crucial role of digital forensics in national security.

#### **Institutional Visits**

### Visit to the Parliament of India

The second-year students of B.B.A. LL.B. (Hons.), School of Law, Forensic Justice & Policy Studies, NFSU Delhi Campus, swapped their lecture halls for the historic halls of the Parliament of India.

As part of the academic visit, students got the opportunity to witness both the grandeur of the old Parliament and the architectural marvel of the new one.

The visit also deepened their understanding of the legislative process and they witnessed 'Constitutional Law' in action.

### 21st April 2025



### The 'Yakult' visit blends legal insight with industry exposure

29th April 2025

Students from the School of Law, Forensic Justice and Policy Studies, NFSU Delhi Campus, visited Yakult for an insightful industrial tour, exploring the production and packaging of probiotic health drinks. The experience deepened their understanding of legal and regulatory frameworks in the health and consumer goods' sectors.

Bridging law, science and business, the visit exemplified NFSU's interdisciplinary educational approach. Coordinated by Dr. Himanshu Mathur under the guidance of Dr. Navtika Singh Nautiyal, the visit received unwavering support and guidance from the esteemed leadership of Prof. (Dr.) Purvi Pokhariyal, Campus Director.









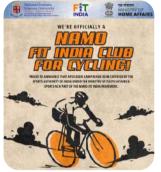
### **RESEARCH & COLLABORATION**

Cycling towards a fitter future: NFSU Delhi joins Fit India movement and Namo Fit India club

3rd June 2025

National Forensic Sciences University, Delhi campus, proudly joined the 'Namo Fit India Club for Cycling', a Sports Authority of India initiative under the Fit India Movement. Led by Prof. (Dr.) Purvi Pokhariyal, the campus marked this milestone with enthusiastic participation in the Fit India Cyclothon ahead of World Cycling Day.

An interaction was also held with the Union Minister of Youth Affairs and Sports, Dr Mansukh L. Mandaviya, as part of the initiatives leading up to the event. Faculty leaders Dr. Mohammed Subhan Attar, Dr. Raj Maurya, Dr. Thirupathi Chellapalli and Dr. Abinash Mishra played key roles in the event. The initiative reinforced NFSU Delhi's commitment to sustainability, fitness, and community well-being.











NFSU Sports Club participated in a virtual meeting with the Youth Affairs and Sports Minister Dr. Mansukh Mandaviya, where NFSU Delhi Campus officially joined the Namo Fit Club India Movement. This meeting helps consolidate the goal of 'Healthy Nation, Progressive Nation'.

The event not only promoted physical fitness but also highlighted the importance of adopting eco-friendly modes of transport in daily life. Students, faculty and staff came together to spread awareness about healthy living and environmental responsibility, making the cyclothon a collective effort towards building a healthier and greener nation. This initiative served as a reminder of the university's holistic approach, where academic excellence is complemented by social responsibility.

#### **Research & Collaboration**

### Research Excellence: NFSU was granted a patent in Forensic Sciences for a landmark invention

25th June 2025

National Forensic Sciences University Delhi has been granted a Patent on 'Synthesis of bacterial

Extracellular Polymeric Substance mediated calcium nanoparticles as PCR facilitators and process thereof'. Invention includes a single pre PCR step using the novel bacterial Extracellular Polymeric Substances (EPS) mediated Calcium Nanoparticles to remove the routinely occurred potential PCR inhibitors from forensic DNA samples. This is rapid and cost effective process for removing PCR inhibitors using an ecofriendly biological material which mitigate a wide range of PCR inhibitors. The inventors are Dr. Hirak Ranjan Das and Prof. Dr. Rakhi Agarwal.

The visionary leadership of Honorable Vice Chancellor of NFSU and constant support of Campus Director, NFSU Delhi Campus to carry out this invention are the key for the success.



### Research Excellence: Akanksha Kumari and Krati Singh Chauhan make their mark at NCRB

25th June 2025

Our Ph.D. research scholars, Ms. Akanksha Kumari and Ms. Krati Singh Chauhan, under the guidance of their research supervisor Dr. Richa Rohatgi, had the honour of being selected to present their research paper in Hindi at the technical seminar organized by the Rajbhasha Division of the National Crime Records Bureau (NCRB). The seminar was held on 25th June 2025 at Vivekananda Hall, NCRB Headquarters, New Delhi. In recognition of their outstanding presentation, the team was felicitated by Shri Alok Ranjan, IPS, Director, NCRB, with a certificate of appreciation and a monetary award.

The enduring efforts, guidance and visionary leadership of our Campus Director Prof.(Dr.) Purvi Pokhariyal, continually inspire scholars at NFSU Delhi to achieve academic excellence and are gratefully acknowledged.







### STUDENT ACHIEVEMENTS

### Excellence on display: SLFJPS students shine at REVA Fest, DNLU Jabalpur

Students from the School of Law, Forensic Justice and Policy Studies, NFSU Delhi Campus, showcased exceptional talent and versatility at REVA, the academic and cultural fest hosted by DNLU Jabalpur. The delegation, comprising of Maria Sunil K (IV Semester), Apoorva Mishra, Shashwat Prasad, Priyanshu and Vaishnavi Tripathi (II Semester), was declared the Best Overall Team at the fest—an outstanding achievement reflecting academic excellence and team spirit.

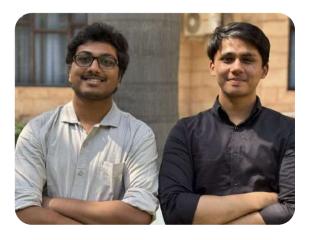




### In the legal events:

- Maria and Apoorva emerged victorious in the Extempore Moot Court Competition and secured the third place as semi-finalists in the 1st Deal Negotiation Competition.
- Another team, Shashwat and Priyanshu, also reached the semi-finals, marking a strong presence across multiple rounds.
- Maria Sunil K and Shashwat Prasad were named Best Female and Male Speakers, respectively, recognizing their articulate advocacy and courtroom poise.





### In the allied competitions:

- The trio of Maria, Apoorva, and Vaishnavi won the Crime Scene Investigation competition and stood as Runners-Up in the National Legal Startup and Business Plan Ideation competition.
- This remarkable performance reflects the rigorous training and holistic development fostered at NFSU Delhi Campus.

#### **Student Achievements**

### National Spotlight: NFSU Entry Selected as Sole Qualifier in ABDM Contest



The Pro Bono Club of the School of Law, Forensic Justice and Policy Studies, NFSU Delhi Campus, achieved national recognition by winning the Ayushman Bharat Digital Mission (ABDM) Reel Making Contest, a prestigious initiative organized by the National Health Authority (NHA), Ministry of Health & Family Welfare, in collaboration with MyGov.

Out of 563 entries submitted from across the country, the Screening Committee selected NFSU Delhi's submission as the only one that met all eligibility criteria. This standout performance reflects the club's creative excellence and its dedication to using digital storytelling for public welfare awareness.

### Advocacy in action: Law students shine at National Arbitration Fest

Students from the B.B.A.; LL.B. 2nd Semester at the School of Law, Forensic Justice and Policy Studies, NFSU Delhi Campus, secured the runner-up position in the International Commercial Arbitration segment of the 5th Justice J.S. Verma Memorial ADR & Client Counselling Competition and Navitas – Law Fest 2025. Held at Maharaja Agrasen Institute of Technology and Management, the event brought together budding legal professionals from across the country. The exceptional performance by Ananya Bhatnagar, Kajal Jain and Vanshika Srivastava reflects their growing proficiency in dispute resolution and legal advocacy, setting a high benchmark for future participants.





### Policy Champions: NFSU Delhi students triumph at National Legal Aid Convention



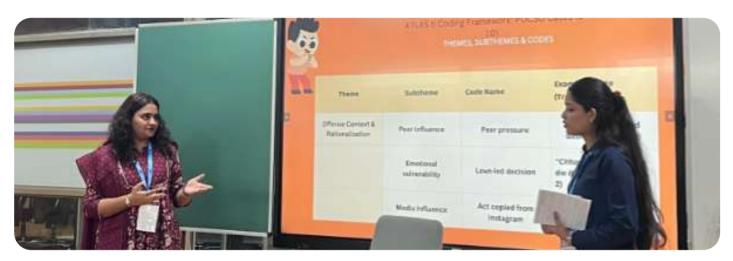
Fathima Amreen Rose and Niana Lakhanpal from NFSU Delhi campus secured top honours at the 2nd National Legal Aid Policy Convention, 2024, hosted by NMIMS Indore in collaboration with the Ministry of Social Justice and Empowerment. After clearing the online policy round, they advanced as one of eight shortlisted teams. Through rigorous deliberations and Q&A, they presented their policy before a panel of legal experts and disability rights advocates. Their participation also included a simulated press conference addressing media and policymakers. The achievement highlights their strong advocacy and commitment to inclusive justice.

### **Student Achievements**

### Excellence in research: NFSU Delhi student secures Best Paper recognition



Ms. Chhaya, a student of M.A. Criminology with specialization in Forensic Psychology at NFSU Delhi campus, secured the 3rd position in the Best Paper Award category at the World Conference on Criminology 2025, hosted by O. P. Jindal Global University, Sonipat. Her paper, "Lenient Laws and Juvenile Sexual Offending: Unveiling Psychological Motivations and Socio-Legal Implications in India", co-authored with Diana Banerjee, examined the psychological and socio-legal factors shaping juvenile offending and emphasized the need for rehabilitative frameworks. This recognition highlights the academic excellence of NFSU Delhi students on global platforms.



### Double triumph showcasing investigative excellence

Continuing their strong presence at the World Conference on Criminology 2025, students of M.A. Criminology with specialization in Forensic Psychology demonstrated exceptional skill in the crime scene investigation competition. The team 'Crime Busters' comprising Shivang Tiwari, Rashita Bhargava, Ayushi Sinha and Tvisha Bahadur, secured the first prize for their outstanding performance. The team 'Two Idiots' represented by Butool Zaidi and Shivani Patra from the same course, earned the second prize, further highlighting the remarkable talent and practical expertise of NFSU Delhi students on this prestigious platform.





### **FACULTY CORNER**

### Prof. (Dr.) Rakhi Agarwal

Dr. H. R. Dash and Dr. Rakhi Agarwal have been granted a patent titled "Synthesis of Bacterial Extracellular Polymeric Substance Mediated Calcium Nanoparticles as PCR Facilitators and Process Thereof." The patent, filed on 14th May 2024, was officially granted on 25th June 2025.

### Dr. Mohammed Subhan Attar

Dr. Subhan delivered an online lecture at the National Commission for Child Rights, Delhi on the theme, "Malnutrition and Survival Programs & Urbanization and Child Safety," to participants of Certificate Course on Child Right Advocacy. He also presented and co-authored paper titled, "Crime Prevention in the Contemporary Society: A Brief Primer," at the World Criminology Conference at the O.P. Jindal Global University, Sonipat.

#### Dr. Himanshu Mathur

Dr. Himanshu Mathur has recently published a research paper titled "The Influence of EPS on DPS: Evidence from the Banking Sector" in the esteemed journal Science of Conservation and Archaeology. This work adds valuable insight to the field of financial research, reflecting the interdisciplinary spirit of academic excellence at NFSU.

### Dr. Sweety Sharma

Dr. Sweety Sharma represented NFSU Delhi as a Distinguished Speaker at the National Fire Service College (NFSC), Nagpur, where she delivered a compelling lecture on Advanced Techniques for Crime Scene Investigation, emphasizing fire, arson, and fraudulent fire claims.

Her insights into cutting-edge forensic tools and techniques were met with enthusiastic feedback. Honoured with a memento of appreciation, Dr. Sharma's contribution added immense value to the specialized training module.





#### **Faculty Corner**

### Dr. Somabha Bandopadhay

Dr. Somabha delivered expert lectures on IPR at Bhatkhande Sanskriti Vishwavidyalaya, Lucknow. She delivered another expert lecture on Dance as Career Option at Delhi Public School, Ruby Park.

She wrote a book titled, "From anthropocentrism to ecocentrism: The journey of judiciaries of the Asia-Pacific region and the Indian judiciary's tryst with the Rights of Rivers", which was published by publisher Routledge.

Her paper titled, "Peace and Sustainability through the lens of Rights of Nature: Arguing the case for Ecocide" was published in the International E3S Conference's Volume 585. She wrote another paper titled, "Human Rights of Transgender Persons: Law and Reality" published in the Winter Issue 2024 of ILI Law Review. Another paper titled, "A reflection on live-in relationships from the perspective of Transformative Constitutionalism in India" written by Dr. Somabha, was published in Volume 11 of CNLU Law Journal.

Dr. Somabha presented a paper titled, "Mental Harm Caused: An Ignorant Subject Matter Requiring Forensic Interventions," at the Himachal Pradesh National Law University, Shimla's Conference on Role of Forensic Science in Criminal Investigation: Contemporary Issues and Challenges.

### Dr. Tanya Chauhan

Dr. Tanya Chauhan conducted an expert lecture on collection, handling, labeling and packing of biological evidences as exhibit from scene of crime, with emphasis on sexual assault cases, at the Delhi Police Academy on 25<sup>th</sup> June. She delivered another lecture on Introduction and Importance of DNA Evidence in sexual assault cases at Delhi Police Academy on 25<sup>th</sup> June.

She co-authored a paper along with Vandana Joon, Vijay Dhankar and Satish Kumar Verma, titled, "Advanced spectroscopic techniques for body fluid identification: complementing conventional methods,' published in Egyptian Journal of Forensic Sciences in 15<sup>th</sup> issue.

### Mr. Rithin Joseph

Mr. Rithin Joseph represented NFSU Delhi campus at the World Conference on Criminology 2025, held at O. P. Jindal Global University, Sonipat, from June 19–22, 2025. He was a panelist in the discussion "Evolving Responses to Human Trafficking: Perspective from Yesterday, Today and Tomorrow", where experts deliberated on strategies to address trafficking in India and beyond.

During the conference, he authored 'Reality of human trafficking in India: The hidden crisis of exploitation and survival' with Dr. Beulah Shekhar, presenting critical insights into exploitation and survival among victims.

He also co-authored 'Cinema as a tool for crime awareness: Analyzing crime representation in India's most popular films' with Ms. Tanvi Saxena, examining how popular cinema shapes public understanding of crime and awareness.

His collaboration with Ms. T. V. S. L. Bhargavi on 'Crime mapping in Rohini, Delhi' introduced spatial methods for studying urban crime. With Mr. A. Sharma, he co-authored 'Mapping policing efficiency in South Rohini:, applying the Pareto Principle for crime reduction across police beats'.

Focusing on victimization, he co-authored 'Understanding sexual offenders' behaviors before and after assault: Perspectives from survivors' with Ms. K. Bhashanandini, foregrounding survivor perspectives. Alongside Ms. B. Zaidi and Mr. M. Sanghvi, he worked on "Identifying crime pattern and hotspot in Rohini South District of Delhi through geographic information system' using GIS tools to map crime trends.

On the human side of justice, his paper with Ms. C. S. Anagha, 'Shadows of services: Understanding police stress and its personal impact, while 'Navigating Trust and Intimacy: Impact of childhood abuse on romantic relationships' with Ms. A. Detha examined the long-term effects of childhood abuse on relationships.

Closing his contributions, he co-authored "When Desire Becomes Consumption: A Psychopathological Study of Cannibalism" with Ms. U. Kaur, offering psychological insights into extreme deviance.



















https://delhi.nfsu.ac.in/



https://x.com/nicfs\_nfsu



https://www.linkedin.com/company/delhi-campus/



https://www.instagram.com/nfsu.delhicampus/



facebook.com/people/National-Forensic-Sciences-University-Delhi-Campus/61557649013082/





newsletter\_dc@nfsu.ac.in



011 - 27521091