



गृह मंत्रालय
MINISTRY OF
HOME AFFAIRS



**School of Cyber Security & Digital Forensics
National Forensic Sciences University
organizes**

**ONE DAY INTERNATIONAL CONFERENCE
ON
ROLE OF BLOCKCHAIN IN
DIGITAL FORENSICS & CYBER SECURITY**



April 22, 2025

National Forensic Sciences University
Gandhinagar Campus

Chief Patron



Padma Shri Dr. J. M. Vyas
Vice-Chancellor, NFSU

Patron



Dr. S. O Junare
Director, Gandhinagar Campus

Co-Patron



Shree C.D. Jadeja
Executive Registrar, NFSU

Convenor

Dr. Naveen Kumar Chaudhary
Dean, SCSDf, NFSU

Organizing Committee

Organizing Chair

Prof. (Dr.) Parag Rughani
Associate Dean, SCSDf, NFSU

Organizing Co-Chair

Prof. (Dr.) Digvijaysinh Rathod
Head COE-CS

Organizing Member

Dr. Nilay Mistry
Head COE-DF

Organizing Secretary

Dr. Ravirajsinh S. Vaghela

About National Forensic Sciences University

The National Forensic Sciences University (NFSU), erstwhile Gujarat Forensic Sciences University (GFSU) is the world's first and only University dedicated to forensic science and its allied subjects. This unique University was envisioned by Hon'ble Prime Minister of India Shri Narendra Modi as the then Hon'ble Chief Minister of Gujarat in 2008 to be an institution of higher learning of International standard and to meet the huge shortfall of experts in the different fields of forensic science across the world. It came into being on 11th February, 2009 at Gandhinagar, Gujarat with the appointment of Dr. J.M. Vyas as its first Director General. On 1st October 2020, the Government of India elevated the university into a National University and established NFSU through National Forensic Science University Act. Simultaneously, NFSU has also been accorded the status of an institution of national importance (INI). On upgradation, the erstwhile GFSU has become the Gujarat campus of NFSU and the Lok Nayak Jayprakash Narayan- National Institute of Criminology and Forensic Sciences (LNJN-NICFS) at Rohini, New Delhi as another campus. Seven more campuses/academy have been set up at Goa, Tripura, Maharashtra, Madhya Pradesh, Assam, Manipur and Karnataka. The headquarter of NFSU continues to be located at its ultra modern and lush green campus at Gandhinagar, the capital city of a vibrant and industrious state of Gujarat.

The university comprises of various schools and centres spread across wide ranging academic disciplines of School of Forensic Science, School of Cyber Security and Digital Forensics, School of Behavioural Forensics, School of Engineering & Technology, School of Pharmacy, School of Management Studies, School of Police Science and Security Studies, School of Medico-Legal Studies, School of Law Forensic Justice and Policy Studies, School of Doctoral Studies and Research, and School of Open Learning. Presently, the university offers more than 70 post-graduate as well as integrated courses. Besides this, it undertakes a variety of short-term training programs for the officers from diverse fields such as police, judiciary, prosecution, armed forces, academics, finance, banking etc.

As a result since 2009, NFSU has trained over 35000 officers, including more than 5000 officers from 75 different countries. In order to harness the latest knowledge, advanced technology and the best practices, NFSU has entered into academic collaboration across the world and within India with more than 130 multi-discipline institutions.

One of the unique features is that it offers expert consultancy in setting up or upgrading various laboratories in the country as well as abroad. The university boast of some unique and state-of-the-art infrastructure, which includes the Center of Excellence in Cyber Security (CoECS), Centre of Excellence in Digital Forensic (CoEDF) the Ballistics Research Centre & Testing Range (BRCTR), Centre of Futuristic Defense Studies, International Centre for Humanitarian Forensics (ICHF) in collaboration with ICRC, Center of Excellence DNA forensics, Center for Happiness & Well-being (CHWB), Forensic Innovation Centre, Centre of Excellence for Narcotic Drugs and Psychotropic Substance (NDPS), Center of Law and Emerging Technologies, Center of Excellence Advance Digital Forensics etc.

NFSU is progressing under the dynamic leadership of its founder Hon'ble Vice Chancellor, Padma Shri Dr. J. M. Vyas, a globally renowned and senior most forensic scientist of India with a rich experience of five decades in this field. The highest body of the University is the Board of Governors with the Vice Chancellor as its chairman.

ONE DAY INTERNATIONAL CONFERENCE
ON
**ROLE OF BLOCKCHAIN IN
DIGITAL FORENSICS & CYBER SECURITY**

Proposed Important Dates

05

April 2025

Paper submission Deadline

10

April 2025

Notification of Acceptance of Paper

15

April 2025

Registration Deadline & Submission
of Camera Ready copy

22

April 2025

Conference Date

Call for Paper

This conference delves into the transformative potential of blockchain technology. We urge researchers, engineers, academicians, and industry leaders from across the globe to converge and illuminate their breakthroughs and endeavours in various aspects of blockchain for digital forensics and cyber security. Through dedicated tracks focusing on specific areas like decentralized forensic platforms and blockchain-based intrusion detection. This conference fosters ground-breaking collaborations and sparks the next wave of innovation in securing our digital lives. We invite researchers, practitioners, and industry experts to submit full paper addressing the following key areas:

Tracks:

▶ **Digital Forensics**

- Enhanced Evidence Custody
- Streamlined Investigations
- Countering Emerging Threats
- Malicious blockchain transaction forensics
- DeepFake Debunked
- Mining for Clues
- Smart Contracts for Smart Forensics
- Blockchain and AI for Reconstructing Past Events
- Blockchain forensics as a service

▶ **Cyber Security**

- Decentralized security infrastructures
- Blockchain technology to secure data provenance
- Smart contract honeypots & deception
- Blockchain-based threat intelligence sharing
- Decentralized intrusion detection
- Federated learning for anomaly detection
- Zero-knowledge proof for identity management

- Cyberphysical system security with ML & Blockchain
- Secure data sharing
- Authentication & Identity management
- Securing critical infrastructure using Blockchain
- Zero trust authentication

▶ Ethical and Legal Considerations

- Data privacy and ownership
- Standardization and regulations
- Building trust and transparency
- Cyber crime investigation

**Submission Deadline
05 April 2025**

Submit your articles on following URL
<http://bdfcs.in/call-for-paper.html>

▶ Registration Fees

Delegate type amount

NFSU Students	₹ 750	External Faculties	₹ 1500
External Students	₹ 1000	Industry Professionals	₹ 2000
NFSU Faculties	₹ 1000	Foreign Delegate	\$ 50

The papers submitted to the conference will be peer-reviewed and selected papers will be published in a special issue in Journal of Cyber Security & Digital Forensics of national Forensic Sciences University. The Conference organizer encourages submissions of academic and research papers that consider the multi-disciplinary/ interdisciplinary themes covering the Block chain, Digital Forensics & Cyber Security.