SCHOOL OF CYBER SECURITY & DIGITAL FORENSICS
NATIONAL FORENSIC SCIENCES UNIVERSITY
ORGANIZE

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

28 MARCH 2025

@ NATIONAL FORENSIC SCIENCES UNIVERSITY
Gandhinagar Campus

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

Chief Patron

Dr. S. O Junare
(Campus Director, Gandhinagar Campus, NFSU)

Patron

Dr. Naveen Kumar Chaudhary
(NFSU, Gandhinagar)

Conference Organizing Chair & Co-Patron

Prof. Digvijaysinh Rathod
(Head of CoECS)

Convenor

Co-Convenor
Dr. Ravirajsinh S. Vaghela

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 Forensic Science, Cyber Security and Digital Forensics, Behavioural Sciences, Forensic Psychology, Engineering and Technology, Pharmacy, Management Studies, Police Science and Security Studies, Medico-Legal Studies, Law Forensic Justice and Policy Studies, Doctoral Studies and Research, and 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 25000 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 (erstwhile Cyber Defence Centre (CDC)), 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.

INTERNATIONAL CONFERENCE ON

ROLE OF BLOCKCHAIN IN
DIGITAL FORENSICS & CYBER SECURITY

Proposed Important Dates

07
MARCH 2025

Paper submission Deadline

10
MARCH 2025

Notification of Acceptance of Paper

13
MARCH 2025

Registration Deadline &
Submission of Camera Ready copy

17
MARCH 2025

Conference Date

Call for Paper

This conference delves into the transformative potential of blockchain technology in securing our digital future. We urge researchers, engineers, academics, 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, blockchain-based intrusion detection, and AI-driven malware hunting, 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:

Following Tracks:

Digital Forensics

- *Enhanced Evidence Custody*
- *AI-powered Chain of Custody*
- *Streamlined Investigations*
- *Countering Emerging Threats*
- *Emerging Trends and Applications*
- *DeepFakes Debunked*
- *Mining for Clues*
- *Smart Contracts for Smart Forensics*
- *Blockchain and AI for Reconstructing Past Events*
- *The Forensically-Empowered Cloud*

Cyber Security

- Decentralized Security Infrastructures
- AI-powered Secure Data Provenance
- Blockchain Forensics as a Service
- Smart Contract Honeypots & Deception
- Blockchain-based Threat Intelligence Sharing
- Emerging Trends and Applications
- Decentralized Intrusion Detection
- Federated Learning for Anomaly Detection
- Zero-Knowledge Proof for Identity Management
- Malicious Blockchain Transactions Analysis
- Cyberphysical System Security with ML & Blockchain
- Secure data sharing

- Authentication & Identity Management
- Critical Infrastructure
- Zero trust authentication

Ethical and Legal Considerations

- Data Privacy and Ownership
- Standardization and Regulations
- Building Trust and Transparency
- Emerging Trends and Applications

- Cyber crime investigation

Submission Deadline: 07-March-2025

Submit your articles on following email

Contact E-Mail : nfsu.conference@nfsu.ac.in

Registration Fees
Delegate Type Amount

Foreign Delegate	$50/-
Academician/Industry	Rs. 1500/-
Student / Research Scholar	Rs. 1000/-

The papers submitted the conference will be peer-reviewed and selected paper will be published as 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.