



T.S. MISHRA LAW SCHOOL

organizes

INTERNATIONAL SEMINAR

on

**‘Forensic Science and Law in the Age of Artificial
Intelligence: Redefining Justice’**

20th SEPTEMBER, 2026

Celebrating

‘WORLD FORENSIC SCIENCE DAY’

BY

T. S. MISHRA UNIVERSITY, LUCKNOW



THE INSPIRATION



**The Late Hon'ble
Mr. Justice T.S. Misra**

Justice Tribeni Sahai Misra, born on November 15, 1922, in Mahona, Lucknow, displayed an early scientific aptitude. He completed his education in Science and Mathematics from Government Jubilee College and graduated from Allahabad University. Active in the Quit India Movement, he earned M.A. (English) and LL.B. degrees from the University of Lucknow in 1945. He began his career in civil law under Advocate Mohd. Abbasi and later worked as a Company Secretary in Ahmedabad and Mumbai. Returning to academia, he served as Assistant Professor and later Dean of Law at Kanya Kuber College, Kanpur. Appointed District Government Counsel in 1964, he became a Judge at Allahabad High Court in 1971, later serving as Chief Justice of Guwahati High Court and Governor of Assam and Meghalaya. He retired in 1984 and was the Ombudsman (Lok Ayukta) of Bihar until 1991.

Justice Misra spent his post-retirement years in Lucknow, passing away on October 24, 2005. His legacy continues through his children and grandchildren, who have achieved notable success in law and other fields. His youngest son, Shri Satish Chandra Misra, established T.S. Mishra University in his honour, continuing his legacy.

ABOUT T. S. MISHRA UNIVERSITY, LUCKNOW

Welcome to T.S Mishra University, where we believe in nurturing talent, fostering innovation, and empowering individuals to reach their full potential. Our admission process is designed to identify students who demonstrate academic excellence, passion for learning, and a commitment to making a positive impact in their chosen fields of study. The T S Mishra University has been established as a memorial to the late Justice Tribeni Sahai Misra, whose commitment to Education inspired the founding members to create a Centre of Excellence for Learning, Knowledge and Wisdom.

ABOUT T. S. MISHRA LAW SCHOOL

T.S. Mishra School of Law is dedicated to providing quality legal education and prioritising outcome-based education. The vision of TSM School of Law is to promote Law courses, programmes, curriculum, research, collaborations, and interaction through its faculty, infrastructure, and varied opportunities.

From the academic year 2024-25, it offers a five-year Integrated B.B.A. LL.B. and B.A. LLB. Programme; LL.B. 3 Years Programme; one year LL.M. Programme (Criminal and Security Law/Constitutional and Administrative Law/Corporate and Cyber Law) and Ph.D. (Full Time-Law).

The LL.M. programme of TSM School of Law is offered for all law graduates, corporate lawyers, legal practitioners, civil servants, diplomats and judges with two options for specialisation. By incorporating new-age learning technologies, the school offers competency-based, adaptive, and collaborative education which is also based upon the National Education Policy, 2020. This creates a learning environment that equips students with the skills and knowledge they need to thrive in the evolving legal landscape.

ABOUT THE SEMINAR

1. Introduction

The twenty-first century has witnessed an unprecedented convergence of forensic science, law, and artificial intelligence (AI), fundamentally transforming the administration of justice across the globe. Advances in AI-driven technologies, machine learning, big data analytics, digital forensics, forensic genomics, biometric identification, and cyber investigations have revolutionized the manner in which crimes are detected, investigated, prosecuted, and adjudicated. These technological innovations have significantly enhanced the speed, precision, and reliability of forensic analyses, enabling criminal justice systems to address increasingly sophisticated forms of crime in an interconnected digital world.

While AI presents immense opportunities for strengthening forensic investigations and judicial decision-making, its integration into legal processes also raises critical questions concerning the authenticity, admissibility, transparency, explainability, accountability, privacy, data governance, and ethical use of algorithmic systems. The growing dependence on AI-assisted forensic evidence necessitates robust legal frameworks, internationally accepted standards, scientific validation, and effective regulatory mechanisms to safeguard the principles of fairness, due process, and human rights.

Against this backdrop, the International Seminar on "Forensic Science and Law in the Age of Artificial Intelligence: Redefining Justice" seeks to create a vibrant interdisciplinary platform for scholars, scientists, legal professionals, judges, policymakers, investigators, forensic practitioners, cybersecurity experts, technologists, industry representatives, and students from across the world to deliberate on the emerging challenges and opportunities at the intersection of forensic science, law, and artificial intelligence.

The seminar aims to facilitate critical discussions on contemporary developments in forensic technologies, including AI-assisted crime scene investigation, digital and cyber forensics, forensic medicine, forensic pathology, forensic toxicology, forensic anthropology, forensic psychology, forensic genetics, block chain-enabled evidence management, deep fake detection, environmental and wildlife forensics, and intelligent decision-support systems. It also seeks to examine the evolving legal and ethical dimensions of AI-enabled justice systems, including algorithmic bias, explainable AI, data protection, digital privacy, judicial oversight, expert testimony, evidentiary standards, and international regulatory frameworks governing AI in criminal justice.

As emerging technologies continue to reshape the nature of crime and criminal investigations, the seminar recognizes the urgent need for stronger collaboration among forensic scientists, legal scholars, computer scientists, policymakers, law enforcement agencies, and judicial institutions. Such interdisciplinary engagement is essential for developing scientifically robust, ethically responsible, and legally sound approaches to the use of artificial intelligence in forensic science and justice administration.

The Seminar further seeks to encourage research on innovative methodologies, foster international academic collaboration, promote evidence-based policy formulation, and facilitate the exchange of best practices among institutions working in the fields of forensic science, criminal justice, cybersecurity, and legal studies.

The deliberations of the seminar are expected to contribute significantly to academic scholarship, professional practice, and public policy by identifying emerging research priorities, strengthening interdisciplinary networks, and advancing global discourse on the responsible integration of artificial intelligence into forensic science and the justice system.

Researchers, academicians, forensic scientists, members of the judiciary, legal practitioners, law enforcement personnel, policymakers, industry experts, research scholars, and students are cordially invited to participate in this international seminar and contribute to shaping a future where technological innovation serves the cause of justice with integrity, accountability, and respect for human dignity.

2. Objectives:

This International Seminar is designed to achieve the following comprehensive objectives:

- I. To provide an interdisciplinary platform for academicians, forensic scientists, legal professionals, judicial officers, law enforcement agencies, policymakers, technologists, and research scholars to deliberate on contemporary developments at the intersection of forensic science, artificial intelligence, and law.
- II. To examine the transformative role of Artificial Intelligence in forensic investigations, evidence analysis, crime detection, digital forensics, forensic medicine, forensic genetics, and criminal justice administration.
- III. To critically analyse the legal, ethical, and constitutional implications of AI-enabled forensic technologies, including issues relating to privacy, data protection, algorithmic bias, transparency, accountability, due process, and human rights.
- IV. To explore emerging challenges concerning the admissibility, reliability, authenticity, and evidentiary value of AI-assisted forensic evidence within national and international legal frameworks.
- V. To promote interdisciplinary dialogue and collaborative research among experts from forensic science, law, medicine, computer science, cybersecurity, criminology, psychology, and public policy to address evolving challenges in technology-driven justice systems.

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- VI. To identify global best practices, international standards, and regulatory approaches governing the responsible development and application of Artificial Intelligence in forensic science and criminal justice.
 - VII. To deliberate on emerging technologies such as machine learning, deep learning, block chain, digital forensics, forensic genomics, biometric technologies, Internet of Things (IOT), and explainable AI, and their implications for forensic investigations and judicial processes.
 - VIII. To strengthen capacity building and professional competence by facilitating the exchange of innovative research, practical experiences, case studies, and technological advancements among researchers, practitioners, and institutions.
 - IX. To encourage evidence-based policy recommendations for the ethical, transparent, and accountable integration of Artificial Intelligence into forensic science, criminal investigations, and judicial decision-making.
 - X. To foster international academic cooperation and institutional partnerships that promote innovation, knowledge exchange, research collaboration, and the development of resilient, inclusive, and technology-enabled justice systems capable of addressing the challenges of the digital age.

WHO CAN PARTICIPATE

1. Academicians and Researchers (Law, Forensic Science, Criminology, Psychology)
2. International Delegates, Industry Experts and Practitioners (Legal, Police, Forensic Laboratories)
3. Judges, Prosecutors, and Investigating Officers
4. Ph.D. Research Scholars and Students of law and behavioural sciences.

THEMES/SUB-THEMES

Theme 1: Artificial Intelligence in Forensic Investigation

Sub-themes

1. AI-assisted crime scene reconstruction
2. Machine learning in forensic evidence analysis
3. Automated fingerprint and facial recognition systems
4. AI in forensic pathology and medico-legal investigations
5. Predictive analytics in criminal investigations

Theme 2: Digital Forensics and Cybercrime

Sub-themes

1. Digital evidence collection and preservation
2. Block chain for forensic evidence integrity
3. Cloud and mobile device forensics
4. Cryptocurrency investigations and financial cybercrime
5. AI-driven cybercrime detection and response

Theme 3: AI, Evidence, and Criminal Justice

Sub-themes

1. Admissibility of AI-generated forensic evidence
2. Standards for scientific reliability in AI-based evidence
3. Judicial evaluation of algorithmic evidence
4. AI and the burden of proof
5. Cross-border legal challenges in digital evidence

Theme 4: Ethics, Human Rights, and Responsible AI

Sub-themes

1. Privacy and data protection in forensic investigations
2. Algorithmic bias and discrimination in criminal justice
3. Explainable AI and transparency
4. Human rights implications of AI surveillance
5. Ethical governance of forensic AI

Theme 5: Emerging Technologies in Forensic Science

Sub-themes

1. AI and forensic genomics
2. Next-generation DNA sequencing

3. Deep fake detection and forensic authentication
4. Internet of Things (IOT) forensic investigations
5. Robotics and autonomous forensic systems

Theme 6: Forensic Medicine and AI

Sub-themes

1. AI in forensic radiology and virtual autopsy
2. Intelligent toxicological screening
3. AI-assisted injury and trauma analysis
4. Medico-legal documentation using AI
5. Challenges in AI-supported death investigations

Theme 7: Environmental and Wildlife Forensics

Sub-themes

1. AI for environmental crime investigation
2. Wildlife crime detection through AI
3. Remote sensing and geospatial forensic technologies
4. Climate change and environmental justice
5. Biodiversity conservation through forensic science

Theme 8: Capacity Building, Education, and Quality Assurance

Sub-themes

1. AI literacy for forensic professionals and legal practitioners
2. Accreditation and quality standards in AI-enabled forensic laboratories
3. Digital transformation of forensic education
4. Interdisciplinary collaboration between law and forensic science
5. International best practices in forensic governance

Theme 9: Comparative Legal Frameworks and Policy

Sub-themes

1. International regulation of AI in criminal justice
2. Comparative forensic laws across jurisdictions
3. Digital evidence under international conventions
4. Policy frameworks for trustworthy AI
5. Future reforms in forensic and criminal justice legislation

Theme 10: Future Frontiers of Forensic Science and Justice

Sub-themes

1. Smart forensic laboratories
2. Quantum computing and forensic security
3. AI and autonomous crime investigation systems
4. Meta verse and virtual crime investigations
5. The future of forensic science in the era of intelligent justice

Note: The List above mentioned is merely illustrative and not exhaustive. You can present your paper on any **TOPIC** relevant with the title of the Seminar.

Abstract Submission Link:

<https://docs.google.com/forms/d/e/1FAIpQLScpxVyy68chnXr5bCipW2j5RBWYYyDpqP6D2c3fLIE5456ywa/viewform?usp=publish-editor>

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLScpg5V-RcZSu3NyDFTZyPiYwHyvhXYyw7ef4xBejgQcOlwO0w/viewform?usp=publish-editor>

Whatsapp Group link:

<https://chat.whatsapp.com/J1jWtahWBh87gtPPgTphP8>

Guidelines for Submission:

1. The Article must be submitted in English only, not exceeding 3000-5000 words (Including footnotes).
2. Co-Authorship up to only two members is allowed.
3. The Abstract must be submitted in MS Word (.doc or .docx) format only not exceeding 300 words. Each abstract must contain a cover page inclusive of the following details:
 - Name(s) of the author(s),
 - Contact number(s) of the author(s)
 - Institutional affiliation

- Email ID
 - Designation
 - A maximum of 5 keywords are to be provided along with the abstract.
4. The Article must be the original work of the authors. The article published elsewhere or selected/ submitted for publication elsewhere/ failing in our plagiarism check systems and procedures shall lead to immediate disqualification.
 5. The organizers reserve the right to cancel/disqualify any of the entry if found in violation of the guidelines for Submission.
 6. In all matters related to the Competition, the decision of the Panel and T. S. Mishra Law School shall be final and conclusive.
 7. All the Articles must be sent by email to tsmlsseminarconference@gmail.com with the subject line “**Submission for International Seminar 2026**”
 8. The Body of the e-mail must specify the author’s Name, Address, e-mail id, Contact number and name of the College/University.
 9. The article must be attached in '.doc' or '.docx' format.

Formatting Guidelines:

1. The Article should be typed in Times New Roman, Font Size 12 and Line Spacing 1.5, justified.
2. The Footnotes must be typed in Times New Roman, Font Size 10 and Line Spacing 1.
3. The Margin on each side shall be 2.54 cm i.e. 1 inch
4. All submissions must follow the Bluebook 20th Edition/APA Styling for Citation

Top 20 best Articles will be published in the form of an edited book bearing an ISBN depending on the quality of the articles. Selection/Non-Selection of the paper is the total discretion of the T.S. Mishra Law School.

MODE OF INTERNATIONAL SEMINAR:

Hybrid (Offline/Online)

REGISTRATION FEE DETAILS

STUDENTS

- INR 600 (FOR SINGLE AUTHORSHIP)
- INR 500 (FOR EACH CO-AUTHOR IN CO-AUTHORED PAPER)
- INR 400 (FOR EACH AUTHOR OF TSM UNIVERSITY)

RESEARCH SCHOLARS

- INR 800 (FOR SINGLE AUTHORSHIP)
- INR 700 (FOR EACH CO-AUTHOR IN CO-AUTHORED PAPER)

ACADEMICIANS/LEGAL PROFESSIONALS

- INR 1200 (FOR SINGLE AUTHORSHIP)
- INR 1000 (FOR EACH CO-AUTHOR IN CO-AUTHORED PAPER)

INTERNATIONAL DELEGATES

- INR 2000 (FOR SINGLE AUTHORSHIP)
- INR 1500 (FOR EACH CO-AUTHOR IN CO-AUTHORED PAPER)

SCAN THE QR CODE FOR PAYMENT OF THE REGISTRATION FEE



Merchant Name : M/S.T S MISHRA LAW SCHOOL
Mobile Number : 7839564421

Note: In any case the Registration fees is non-refundable after the Registration.

IMPORTANT DATES

Registration and Abstract Submission Start Date:

10TH AUGUST, 2026

Last Date of Abstract Submission:

05TH SEPTEMBER, 2026

**Intimation of Selected Abstract and Last date of
Registration**

8TH SEPTEMBER, 2026

Last Date of Full Paper Submission

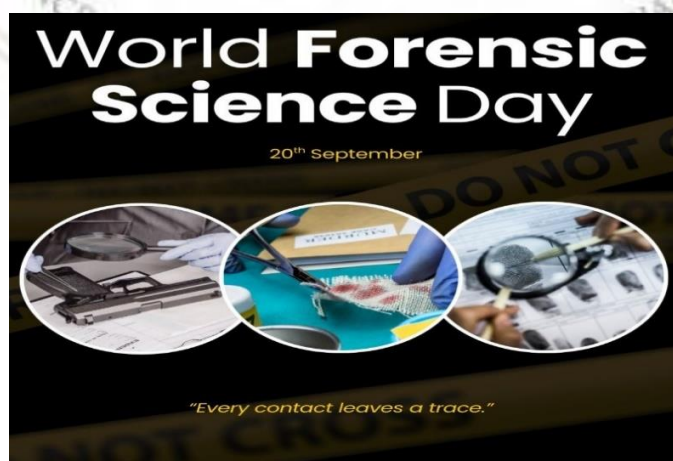
15TH SEPTEMBER, 2026

Date of International Seminar:

20TH SEPTEMBER, 2026

On the occasion of

“WORLD FORENSIC SCIENCE DAY”



DIGNITARIES OF THE UNIVERSITY

CHIEF PATRON



Shri Satish Chandra Misra
HON'BLE CHANCELLOR
Senior Advocate &
Former Advocate General of U.P.

PATRON



Shri Kapil Misra
HON'BLE PRO-CHANCELLOR
Advocate, Hon'ble High Court of
Judicature at Allahabad,
Lucknow Bench

PATRON OF EXCELLENCE



Dr. Shyamalee Mishra
PATRON OF EXCELLENCE

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IAS (Retd.)
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EVENT COORDINATOR(S)

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