





SIFS India and Clue4 Evidence Organizing

# 4<sup>th</sup> INTERNATIONAL FORENSIC SCIENCE CONFERENCE

Forensic Science beyond Interdisciplinary Applications

In Association with:













01<sup>st</sup>-03<sup>rd</sup>
December
2023

Venue:

Vallabhbhai Patel Chest Institute, University of Delhi

For more information: www.forensicevents.com | www.sifs.in

### **Forensic Science beyond Interdisciplinary Applications**



Sherlock Institute of Forensic Science has been a frontrunner in the field of forensic science. It has been conducting various events to maximise the reach of forensic science knowledge across the globe. This time it brings the 4th International Forensic Science Conference in collaboration with the University of the Philippines Manila, University of Baguio, Holy Angel University, Tarlac State University, and the Lyceum of the Philippines University, with the goal of sharing recent advancements and research happening around the globe with students and professionals to boost their knowledge and morale. Forensic science has been growing significantly over the past few decades; the essential demand for progress has been met with bright young minds putting their extensive efforts into advancements in the field. SIFS India, along with other prominent organisations, have been substantial support pillars in establishing the mark of forensics in India and worldwide. The motive of constant learning and sharing recent studies and advancements has been met constantly with their continuous efforts.

This conference provides a platform for avid learners to present their work, get better input from experienced individuals, and learn from esteemed personalities. Therefore, the conference aims to provide a platform for researchers, academicians, and professionals devoting their efforts to the domains of forensics, such as fingerprints, questioned documents, crime scene investigation, forensic odontology, forensic medicine and toxicology, forensic biology and serology, forensic psychology, cyber and digital forensics, and forensic physics, to flourish in the dimensions of the conference theme.













### **Forensic Science beyond Interdisciplinary Applications**

# **CONFERENCE THEME**

### **Crime Scene Investigation**

Recent Advancements in Crime Scene Investigation, Crime Scene Investigation, Crime Scenes and their types, Processing of Crime Scene, Crime Scene Reconstruction, Various Evidence and its Legal Implications, Different kinds of Cases Encountered, Criminal Investigation Techniques, Bloodstain Pattern Analysis, Collection, Preservation and Packaging of Different Evidence, Homicidal and Suicidal Investigation, Courtroom Presentation.

### Forensic Odontology

Current Trends in Forensic Odontology, Forensic Dentistry, Forensic Radiology, Identification Tools in Forensic Odontology, Techniques in Forensic Odontology, Forensic Analysis of Injuries in Dentistry, Role of Forensic Odontologist in Mass Fatalities, Determination of Bite-Mark Injuries, Analysis of Abuse Cases.

### **Questioned Documents**

Alterations in Documents, Currency Notes Examination, Destructive and Non-destructive Techniques, Document Fraud, Erasures in Documents, Document Forgery, Handwriting Analysis, Handwriting Examination, Indented Writing, Ink Analysis in Documents, Machine-printed Documents, Obliterations in Documents, Examination of Counterfeit Documents, Photocopied Documents, Seals and Stamps, Security Examination, Signature Examination, Specialized Instrumentation in Documents, Techniques in Document Examination, Typewritten Documents, Usage of Infrared and Ultraviolet Light Sources in Documents.

### Forensic Biology & Serology

Origin of species, Blood grouping, Detection of blood, Barr body identification, Examination and identification of biological fluids and other body parts, Examination and identification of materials like wood, hair, fiber, fecal matter, nails, bones, teeth, leaves, seeds, pollen, and other plant materials, Examination and detection of microbial organisms samples, Examination and identification of diatoms, Determination of paternity and maternity.

### Forensic Psychology

Criminology and Victimology, Mental Health Laws, Substance Abuse and Domestic Violence, Clinical Psychology, Juvenile Offender and its Implications, Forensic and Correctional Psychology, Personality Assessment through Handwriting, Applied Techniques in Forensic Psychology, Different Psychological Theories, Psychological Evaluation and Testimony in Cases.

### **Fingerprint**

Friction Ridge Analysis, Future of Fingerprint Examination, Fingerprint as Evidence in Justice Delivery System, Advancements in Fingerprint Science, Methods of Fingerprint Development, Technology used in Fingerprint Analysis, Poroscopy and its Significance website.

## Forensic Medicine & Toxicology

Forensic Pathology, Role of Doctor in Death Investigation, Medical Ethics and Medical Jurisprudence, Ante-mortem and Post-mortem Injuries, Impact of Toxicology on Forensic Sciences, Modes of Death, Sexual Offences and Unnatural Offences, Determination of Time and Cause of Death, Medico-legal Consideration of Toxicology, Classification and Implication of Poisons, Toxicological Aspects of Poison and other chemicals.

### **Cyber & Digital Forensics**

Disk Forensics, Mobile Examination, Email Analysis, Network Forensics, Database Examination, CCTV Footage Examination, Dump Memory Analysis, Digital Image Forensics, Digital Video/Audio Forensics, Cyber Audit, Cyber Theft, Social Media Analysis.

# **Forensic Physics**

Tool Marks and Other Impression, Forensic Ballistic, Soil Sample Comparison, Glass and Paint Evidence Analysis, Firearms and Ammunition, Accidental Reconstruction, Examination of Electrical Cables, Wires, and Energy Meters Examination of GSR, Determination of Range and Direction of Firing.













# **Presentation of Paper Online**

- The Presenter should present in Microsoft Office: 10 PowerPoint slides (16:9 ratio).
- The research work needs to be presented should have relevant information such as introduction, method and methodology, result and conclusion and references.
- The presentation should be professional and visually appealing, with a balance of text and graphics (charts, pictures, diagrams).
- The presentation content should reflect the content of your abstract, and the use of the abstract headings (introduction, objectives, methods or approach, results or practice implications, conclusions) is allowed as a basic template.

# **Presentation of Poster Online**

- The Presenter should present in Microsoft Office: 1 PowerPoint slide (16:9 ratio).
- The research work needs to be presented should have relevant information such as introduction, method and methodology, result and conclusion and references.
- The presentation should be professional and visually appealing, with a balance of text and graphics (charts, pictures, diagrams).
- The presentation content should reflect the content of your abstract, and the use of the abstract headings (introduction, objectives, methods or approach, results or practice implications, conclusions) is allowed as a basic template.





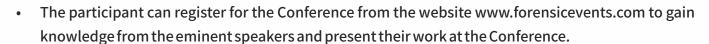








# **Registration Guidelines**



- The link for joining the Conference will be shared with the delegates and the confirmation mail. For any queries and assistance, delegates can contact at +91-9818877002 or <a href="mailto:forencen23@gmail.com">forencen23@gmail.com</a>.
- In case of payment of registration fee via Account Transfer or UPI (not from website), delegates need to email the proof of payment to forencon23@gmail.com for confirmation and register yourself as a delegate for the Conference.
- Participants can submit their abstracts to <a href="mailto:forencon23@gmail.com">forencon23@gmail.com</a> (as per the submission guidelines) along with proof of payment, applicable for both authors and co-authors.
- Any modification in the shared abstracts for presentations will not be accepted after the final submission date (if provided with genuine grounds).
- International Participants can also PayPal at <a href="mailto:forensicdocument@gmail.com">forensicdocument@gmail.com</a>

# **Bank Details**



Acc. Name - International Association of Scientists and Researchers

Account No. - 016005007013

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IFSC Code - ICIC0000160 Swift Code - ICICINBBCTS





























# **Sherlock Institute of Forensic Science**

# **Clue4 Evidence Forensic Lab**

Address: Vallabhbhai Patel Chest Institute, University of Delhi, University Enclave, Delhi-07

Mobile : +91-98188 77002, +91 98715 02343

Email: forencon23@gmail.com