

NATIONAL CONFERENCE
on
FORENSIC SCIENCE AND CRIMINALISTICS
6 -7 MARCH 2025
(NCFSC 2025)

Organized By
Department of Forensic Science
School of Basic and Applied Sciences
Adamas University, West Bengal
Kolkata- 700126
Venue: AU1 Auditorium, Adamas University
PROGRAMME SCHEDULE
6th March, 2025 (THURSDAY)- DAY 1

9:00 -10:00 A.M.	<u>Registration</u>		
	<u>INAUGURATION</u>		
10.00 -11:00 A.M	10.00 -10:10 A.M	Lamp Lighting followed by Saraswati Vandana	
		Felicitation to Chief Guest	
		Vice Chancellor: Prof. Suranjan Das, Adamas University	
		Dean: Prof. Bimal Kumar Sarkar, School of Basic and Applied Sciences	
		Convener: Dr. Saroj Kumar Amar, Department of Forensic Science	
	10.30 -11:00 A.M	Speech of Chief Guest, Shri K. Jayaraman, IPS	
11:00 -11:15 A.M.	High Tea		
	<u>TECHNICAL SESSION 1</u>		
	Keynote Speaker	Topic	Session Chair
11.15 - 11:55 A.M.	Prof. (Dr.) Samaresh Bhattacharya, Jadavpur University	Application of Chemistry in Forensic Science	Prof. Ankit Srivastava
	Invited Speaker	Topic	Session Chair/Co-chair
11:55 -12:25 P.M.	Dr. Brijendra Badoniya, Director, CFSL Kolkata	Controversial Scene of Crime	Prof. (Dr.) Samaresh Bhattacharya
12:25 - 12:55 P.M.	Prof. Ankit Srivastava, NUJS, West Bengal	Forensic Science of 21st Century: Admissibility, Challenges and Opportunities	
12:55 - 1:55 P.M	Lunch / Poster session (Annexure-4)		
	<u>TECHNICAL SESSION 2</u>		

1:55 - 2:25 P.M.	Dr. Vindresh Mishra, Assist. Director, CFSL, Kolkata	Forensic Science: The Body as a Storybook of Life	Dr. Brijendra Badoniya
2:25 - 2:55 P.M.	Dr. Arijit Dey, AIIMS, Kalyani, West Bengal	Provision of opinion in death due to suspected poisoning after Toxicological Analysis of Viscera in West Bengal: Current scenario	
2:55 - 3:25 PM	Mr. Amlan Sarkar, CEO, Forensibus, West Bengal	AI in Forensics	Dr. Natun Ghatak
3:25 - 3:35 P.M.	Tea Break		
	TECHNICAL SESSION 3 Oral Session.		
3.35 P.M.-4:45	Annexure-1		Prof. Chiranjib Chakravorty
4:45-6 pm	Annexure-1		Prof. Ankit Srivastava

7th March 2025 (Friday) – DAY 2

<u>TECHNICAL SESSION 4</u>			
	Invited Speaker	Topic	Session Chair
9:30-10.00 AM	Prof. (Dr.) Priyankar Ghosh, Former Director, CFSL	The Role of Forensic Scientists in the Modern Era	Prof. Chiranjib Chakravorty
10:00 -10:30 A.M.	Mr. Sanjeet Kumar, Assistant Director, CFSL, Kolkata	Explosives And Their Forensic Clues: Use of Advanced Technology in Handling and Packing of Explosives	
10:30 – 12:00 P.M.	Oral Presentations		Dr. Piyali Das
10:30 – 12:00 P.M.	Annexure-2		
	Invited Speaker	Topic	Session Chair/Co-chair
12:00 – 12:30 P.M.	Dr. Dhurjati Sengupta, Ex Director, FSL, Kolkata.	Multifaceted Roles of Forensic Science in Criminal Investigations	Prof. (Dr.) Diptendu Chatterjee
12:30 – 1:00 PM	Dr. Mir Wasim Raja, Sr. Scientist, CSIR- CCCRI	Crime Scene Investigation I Scene & Science “Special emphasis on Road Traffic Accident reconstruction”	
1:00 – 2 :00 P.M.	Lunch / Poster session		

	<u>TECHNICAL SESSION 5</u>		
2:00 – 2:30 P.M.	Dr Avijit Ghosh, Maulana Abul Kalam Azad University of Technology, West Bengal	Evolution of Analytical Chemistry in the Analysis of Forensic Samples	Dr. Dhurjati Sengupta
2:30 – 3:00 P.M.	Prof. (Dr). Chandan Bandyopadhyay, Head, Department of FSM, Medical College Kolkata, Govt. of W.B	Medicolegal Autopsy	
3:00 – 3:10 P.M.	Tea Break		
3:10 – 4:10 P.M.	TECHNICAL SESSION 6 Oral Session.		
3:10 – 4:10 P.M.	Annexure-3		Dr. Mir Wasim Raja
4:10 - 5:30 P.M.	Cultural program and Valedictory Session		

Annexure-1 (Oral Presentation Schedule on 6th March)

ID NO.	TITLE OF PRESENTATION	First Author	Time Slot
NCFSC2025/FRS-017	Emerging dynamics of basic and applied chemistry in forensic Investigation	Prince kumar Sharma	3:35-3:43 PM
NCFSC2025/FRS-002	A Study on the stature Estimation from the Anthropometric Measures of Feet and Footwear among the youth of North 24 parganas,west Bengal	Sagnik Ghosh	3:43-3:51PM
NCFSC2025/FRS-018	A study on the structural variations of the cupid Bow and lower cupid area and Groove patterns of the Human Lip (Cheiloscopy)	Ankana Banerjee	3:51-4:00PM
NCFSC2025/FRS-019	Identification of Hotspots of political violence: A case study on paschim medinipur	Sarthak vora	4:00-4:08PM
NCFSC2025/FRS-005	A study on Decomposition and Bioindications : The impact of Carbofuran-Infused Fish on Ants	Ishira Bhattacharya	4:08-4:16PM
NCFSC2025/FRS-006	Environmental Crime Investigation and Green Criminology	Sandip Das	4:16-4:24PM
NCFSC2025/FRS-007	The role of condom analysis in Forensics: Their possibilities, challenges and success	Moupriya Routh	4:24-4:32PM
NCFSC2025/FRS-008	Human Trafficking – A Global Crisis Hiding in Plain Sight	Aleena Hussain	4:32-4:40PM
NCFSC2025/FRS-020	Acid Attack case in West Bengal	Sreya Malakar	4:40-4:48PM
NCFSC2025/FRS-010	Crime scene complexity: The need for Interdisciplinary collaboration in Forensic Anthropology	Shaina parween	4:48-4:56PM
NCFSC2025/FRS-021	Comparison of characteristics present in foot marks of Different Age Group	Anisha Roy	4:56-5:05PM
NCFSC2025/FRS-012	Artificial Intelligence in personal Identification: Unlocking Anthropometric Evidence- A Scoping Review	Bijoy Bitan Saha	5:05-5:13PM
NCFSC2025/FRS-009	Digital Threats and Cyber crime: Analysing online Behaviours and security Awareness in young Adults	Lagnajita palit	5:13-5:21PM
NCFSC2025/FRS-014	An Empirical research based study of Bloodstains Detection on Different Fabrics after washing with different detergents at variable interval of time through kastle m	Anjali singh	5:21-5:30PM
NCFSC2025/FRS-015	The role of click chemistry in modern Forensics: New Frontiers in Evidence Handling	Kaushiki Banerjee	5:30-5:38PM
NCFSC2025/FRS-029	Forensic speaker Recognition: A detailed Analysis from Identification to court	Tanima Nandi	5:38-5:50PM

Annexure-2 (Oral Presentation Schedule on 7th March). Time: 10:30 AM -12:00PM

ID NO	TITLE OF PRESENTATION	First Author	Time Slots
NCFSC2025/FRS-001	A study on the sexual Dimorphism of the Cheilosopic Traits in Forensic Application from the Bengali Linguistic population of west Bengal	Adrita Mukherjee	10:30-10:38AM
NCFSC2025/FRS-025	Decoding sexual Dimorphism through finger ridge minutiae in the Bengali population of west bengal	Prerana Roy	10:38-10:46AM
NCFSC2025/FRS-004	A study on the Estimation of Total Palmar Length from the Digital Phalanx Lengths: A Dermatoglyphic Insight	Dibyashree Goswami	10:46-10:55AM
NCFSC2025/FRS-003	A study on the structural variations of the cupid Bow and Lower cupid Area and Groove patterns of the Human Lip (Cheiloscopy)	Sreedatri Pal	10:55-11:05AM
NCFSC2025/FRS-015	Differential Retention of Pollen Grains on clothing fabrics by Tape Adhesive method	Mrinmoy Majumder	11:05-11:13AM
NCFSC2025/FRS-013	From Evidence to Inference: The Transformative Influencer of AI in Crime Scene Reconstruction	Titli Ghosh	11:13- 11:24AM
NCFSC2025/FRS-022	Unlocking the potential of Tongue prints in criminal Investigations :A Biometric Perspective	Jaya Ghosh	11:24-11:32AM
NCFSC2025/FRS-053	A study on the sex-based morphometric variation of the human middle phalangeal Hair	Sagnik Singha	11:40-11:50AM
NCFSC2025/FRS-054	A study on Relative Finger Length Ratio(2D:4D) as a predictive measure of Human sex Determination	Nikita Debnath	11:50-12:00PM

Annexure-3 (Oral Presentation Schedule on 7th March). Time: 3:10 PM - 4:30 PM

ID NO	TITLE OF PRESENTATION	FIRST AUTHOR	TIME SLOT
NCFSC2025/FRS-024	A morphometric variation of Human External Ear lobe and its Application in the Forensic Domain	Pralay Gupta	3:10-3:18PM
NCFSC2025/FRS-026	Anthropometric and Somatometric variations of the Human Nose:Implications for Forensic Identification and sex Determination	Amlan kumar Bhowmik	3:18-3:26PM
NCFSC2025/FRS-023	Estimation of Stature Through Cephalon-Facial Dimensions in the west Bengal Population	Ankit Debnath	3:26-3:32PM
NCFSC2025/FRS-011	Integrating Digital Audio Workstation in Forensic voice Authentication:A comparative study on modulated and original speech patterns	Ripon Chakraborty	3:32-3:40PM
NCFSC2025/FRS-028	Stature Estimation through Linear Measurements of upper Extremities: A Forensic Anthropological Study	Arnasree Ghosh	3:40-3:48PM
NCFSC2025/FRS-016	Emerging Nanomaterials used for latent fingerprints development in forensic science	Disha Debnath	3:48-3:59PM
NCFSC2025/FRS-032	Crime Scene Investigation	Akansha Gupta	3:59-4:10PM
NCFSC2025/FRS	ELANTHOOR HUMAN SACRIFICE CASE	Sreejita Ghosh	4:10- 4:20 PM
NCFSC2025/FRS-031	Use of Forensic Psycholinguistics in Detection of Psychopaths for proper law enforcementss	Aryan Gupta	4:20- 4:30 PM

Annexure-4: Poster Presentation on 6th March from 1-2 PM at Convention Centre

ID NO.	Title	First Author	Time Slot
NCFSC2025/FRS-032	Crime Scene Investigation	Akansha Gupta	1-2 PM
NCFSC2025/FRS-033	Eyes On the Crimes of The Capital of India -New Delhi	Aaheli Banerje	1-2 PM
NCFSC2025/FRS-034	Khoji System 2.0: A New Era in Footprint Analysis	Antara Adhikari	1-2 PM
NCFSC2025/FRS-035	Contagious Delusions: Unravelling Folie À Deux	Sanjhbatl Mukherjee	1-2 PM
NCFSC2025/FRS-036	Evolution of Modus Operandi and Trophy Collection in Serial Killing: A Comparative Analysis of Vintage and Contemporary Cases	Srijoyee Mukhopadhaya	1-2 PM
NCFSC2025/FRS-037	Review of Robust Ink Analysis through Thin Layer Chromatography	Shreya Misra	1-2 PM
NCFSC2025/FRS-038	Veil of Deception: The Mask of Sanity	Ishita Mondal	1-2 PM
NCFSC2025/FRS-039	Tiny Clues, Big Breakthroughs: The Power of Nanotech in Criminal	Ankita Bhandari	1-2 PM
NCFSC2025/FRS-040	Unmasking Digital Deception: The Role of Forensics in Social Media	Srijita Roy	1-2 PM
NCFSC2025/FRS-041	Forensic Entomology : Insects as Silent Witnesses	Chandrachur Ghosh	1-2 PM
NCFSC2025/FRS-042	Serial Killer as Human	Taneesha Chatterjee	1-2 PM
NCFSC2025/FRS-043	The Night Stalker Case	Rohini Sarkar	1-2 PM
NCFSC2025/FRS-044	Unseen Danger: The Impact of Drug Facilitated Sexual Assault	Soumili Ghose	1-2 PM
NCFSC2025/FRS-045	Ghost Gun – New challenges of Forensic World	Parthiv Roy	1-2 PM
NCFSC2025/FRS-046	Crime Statistics of Madhya Pradesh: A Closer Look	Adharsh Mondal	1-2 PM
NCFSC2025/FRS-047	Neurocrimonology: The Link Between Abnormalities and Criminal Behavior	Vanshika khatry	1-2 PM
NCFSC2025/FRS-048	Assam Crime Atlas	Akansha Gupta	1-2 PM
NCFSC2025/FRS-049	Implication of AI for Forensic Voice Analysis: A Review of Automatic	Ripan Chakraborty	1-2 PM
NCFSC2025/FRS-050	Unveiling the Secrets of Gemstones: A Scientific Approach to Identifying and	Kaushiki Banerjee	1-2 PM
NCFSC2025/FRS-051	Toxicological evaluation of commonly encountered poisons:	Aatreyi Chakraborty	1-2 PM
NCFSC2025/FRS-052	Toxic Effects of Glycosides	Sorolipi Dutta	1-2 PM