







## AMITY INSTITUTE OF FORENSIC SCIENCES in association with DIRECTORATE OF FORENSICS SERVICES, HIMACHAL PRADESH, SHIMLA HILLS, JUNGA, INDIA and FORENSIC SCIENCE LABORATORY (GOVT. OF NCT OF DELHI), ROHINI, DELHI, INDIA Organises 1st International Conference on Forensics, Security & Law Theme: Advancements in Forensic Sciences, Global Security & Legal Challenges Date: 3rd & 4th April 2024 Time: 10:00 Hrs. – 17:00 Hrs. IST Venue: F-2 Auditorium, Amity University Campus, Sector-125, Noida (New Delhi/NCR)

Program Schedule (ICFSL-2024)

## First Day Date: 03/04/2024 (Wednesday) (Venue: F2 Auditorium)

| 09:00-10:00 hrs.   | Registration  |   |  |  |  |
|--------------------|---|---|--|--|--|
| Inaugural Ceremony |   |   |  |  |  |
| 10:00-10:10 hrs.   | Lightening of Lamp and Maa Saraswati Vandana  |   |  |  |  |
| 10:10-10:15 hrs.   | Welcome Address   | Prof. K.V. Ravi Kumar Professor Amity Institute of Forensic Sciences, AUUP, Noida, India  |  |  |  |
| 10:15-10:25 hrs.   | Opening Remarks by  Convenor  | Dr. Amarnath Mishra Convenor (ICFSL-2024) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India                  |  |  |  |
| 10:25-10:30 hrs.   | Address by <b>Dean</b> Science & Technology Domain  | Prof. (Dr.) Sunita Rattan Professor & Dean, Amity Institute of Applied Sciences, AUUP, Noida, India                                     |  |  |  |
| 10:33-10:48 hrs.   | Special Address by  Chief Guest   | Dr. (Mrs.) Amita Dev Vice-Chancellor of Indira Gandhi Delhi Technical University for Women, Delhi, India                                |  |  |  |
| 10:50-11:05 hrs.   | Inaugural Address by  Co-Patron   | Prof. (Dr.) Balvinder Shukla Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India                                 |  |  |  |
| 11:05-11:10 hrs.   | Vote of Thanks  | Dr. Himanshu Khajuria Joint Coordinator & Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India                  |  |  |  |
| 11:10-11:30 hrs.   | 1   | HIGH TEA  |  |  |  |
|                    | Keynote Sessions  |   |  |  |  |
| Session Chairs     | Dr. A. K. Jaiswal, Senior Scientist, Department of Forensic Medicine, All India Institute of Medical Sciences, New Delhi, India Dr. Himanshu Khajuria, Joint Coordinator & Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India Prof. K.V. Ravi Kumar, Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India |   |  |  |  |
| 11:30-12:10 hrs.   | Keynote Lecture on "Transition from Surface- Specific to Broad Spectrum Fingerprint Compositions"   | Prof. (Dr.) G. S. Sodhi Professor, Department of Chemistry & Forensic Science Unit, S.G.T.B. Khalsa College, University of Delhi, India |  |  |  |
| 12:10-12:50 hrs.   | Keynote Lecture on  "FTIR Spectroscopy Applications in Wildlife Forensics"  | Prof. (Dr.) Rajinder Singh Professor & Former Head, Department of Forensic Science Punjabi University, Patiala, India                   |  |  |  |

| 12:50-13:30 hrs.      | Vaynota Lactura on   | Drof (Mrg.) Vimal Darh                                    |  |
|-----------------------|--|---|--|
| 12:50-15:50 firs.     | Keynote Lecture on  "Teaching-Learning of Forensic"  | Prof. (Mrs.) Vimal Rarh                                   |  |
|                       | Science @NEP-2020"   | Professor, Department of Chemistry                        |  |
|                       |  | Coordinator, Forensic Science Unit, S.G.T.B.              |  |
|                       |  | Khalsa College, University of Delhi                       |  |
|                       |  | Program Director, UGC-MMTTC                               |  |
|                       |  | A Centre of UGC & Ministry of Education,                  |  |
| 12 20 14 15 1         |  | Govt. of India  |  |
| 13:30-14:15 hrs.      | LUNCH  |   |  |
|                       | Plenary Sessions   |   |  |
|                       | <b>Prof.</b> ( <b>Dr.</b> ) <b>Rajinder Singh,</b> Professor & Former Head, Department of Forens |   |  |
|                       | Science Punjabi University, Patiala, I   |   |  |
| Session Chairs        |  | ordinator & Associate Professor, Amity Institute          |  |
|                       | of Forensic Sciences, AUUP, Noida,   |   |  |
|                       |  | (Grade-III), Amity Institute of Forensic                  |  |
|                       | Sciences, AUUP, Noida, India   |   |  |
| 14:15-14:45 hrs.      | Plenary Lecture on   | Dr. Surbhi Mathur   |  |
|                       | "Unveiling the Unseen: The Role  | Associate Professor and Head, Centre of                   |  |
|                       | of CCTV in Crime   | Excellence of Multimedia Forensics, National              |  |
|                       | Investigations"  | Forensic Sciences University, Gandhinagar, Gujarat, India |  |
| 14:45-15:15 hrs.      | Plenary Lecture on   | Dr. J. S. Sehrawat  |  |
|                       | "Forensic anthropological  | Chairperson, Department of Anthropology,                  |  |
|                       | contributions in Humanitarian  | Panjab University, Chandigarh, India                      |  |
|                       | Forensic casework"   |   |  |
| 15:15-15:45 hrs.      | Plenary Lecture on   | Dr. Madhuri Gupta   |  |
|                       | "Role of Ethics in Research"   | Senior Scientist, National Poison Information             |  |
|                       |  | Centre, Dept. of Pharmacology, All India                  |  |
|                       |  | Institute of Medical Sciences,                            |  |
|                       |  | New Delhi, India  |  |
| 15:45-16:00 hrs.      | TEA BREAK  |   |  |
|                       | Dr. A M Pervez Rahim, Director Ge  | eneral, DNA Lab Management Directorate,                   |  |
|                       | Dhaka, Bangladesh  |   |  |
| <b>Session Chairs</b> |  | ific Officer (Physics), Forensic Science                  |  |
|                       | Laboratory (Govt. of NCT of Delhi),  |   |  |
|                       |  | sor, Amity Institute of Forensic Sciences,                |  |
|                       | AUUP, Noida, India   |   |  |
| 4.500.1.55.           |  | ons by Sponsors   |  |
| 16:00-16:30 hrs.      | Session on "Digitalization of Crime Investigation from Crime Scene to Court"                     |   |  |
|                       | by Mr. Suryadeo Jyoti, Assistant Vice President (Strategic Business & Alliances),                |   |  |
|                       |  | ions Pvt. ltd., Chennai, India                            |  |
| 16:30-17:00 hrs.      |  | "Digital Forensics"                                       |  |
|                       | •  | mar Singh, Director (Technical)                           |  |
|                       |  | en Pvt. Ltd., Delhi, India                                |  |
| 17:00-17:30 hrs.      | Session on "Cloud S  | ecurity trends and techniques"                            |  |
|                       | by Ms. Swati Laxmi, Founder, C   | CRAC Learning Foundation, Gurugram, India                 |  |
|                       | Online Session   |   |  |
|                       | (F-2 Seminar Hall)   |   |  |

| 17:00-18:00 hrs. | Oral Presentations |
|------------------|--------------------|
|                  |                    |

## Second Day Date: 04/04/2024 (Thursday) (Venue: F-2 Auditorium)

| 09:00-10:00 hrs.      | Registration  |  |   |   |                            |  |
|-----------------------|---|--|---|---|----------------------------|--|
|                       |   | P  | lena  | ary Sessions                              |                            |  |
|                       | <b>Prof. (Dr.) G. S. Sodhi,</b> Professor, Department of Chemistry & Forensic Science |  |   |   |                            |  |
|                       | Unit, S.G.T.B. Khalsa College, University of Delhi, India                             |  |   |   |                            |  |
| <b>Session Chairs</b> | Dr. Meenakshi Mahajan, Director Forensics, Directorate of Forensics Services,         |  |   | e of Forensics Services,                  |                            |  |
|                       | Himachal Pradesh, Shimla Hills, Junga, India  |  |   |   |                            |  |
|                       | Dr. Jyoti Singh, Assistant Professor (Grade-III), Amity Institute of Forensic         |  |   |   | nstitute of Forensic       |  |
|                       | Sciences, AUUP, Noida, India  |  |   |   |                            |  |
| 10:00-10:30 hrs.      |   | Plenary Lecture on                       |   | Dr. Anshuman Mishra                       |                            |  |
|                       | "A  | dvance Phenomics for Forens              | ic  | Prof. Herbert (                           | Gleiter Research Group     |  |
|                       |   | Application"                             |   | Leader, Institute                         | e of Advanced Materials,   |  |
|                       |   |  |   | IAA                                       | AM, Sweden                 |  |
|                       |   |  |   |   | &                          |  |
|                       |   |  |   |   | ive Andersson              |  |
|                       |   |  |   |   | scandic Organisation &     |  |
|                       |   |  |   | * *                                       | t Staff Member – Institute |  |
|                       |   |  |   | of Advanced Materials, IAAM, Sweden       |                            |  |
| 10:30-11:00 hrs.      |   | Plenary Lecture on                       |   | Dr. Indira Sudha                          |                            |  |
|                       | [3*   | NAFIS A forensic tool and a              | į .   | •   | ral Finger Print Bureau    |  |
|                       |   | game changer"                            |   | (CFPB), National Crime Record Bureau      |                            |  |
| 11 00 11 201          | _   | DI I                                     |   | New Delhi, India                          |                            |  |
| 11:00-11:30 hrs.      |   | Plenary Lecture on                       |   | Dr. A M Pervez Rahim                      |                            |  |
|                       |   | "Legal Framework of DNA                  |   |   | , DNA Lab Management       |  |
|                       | 1   | Forensic Science: Bangladesh<br>Context" |   | Directorate, Dhaka, Bangladesh            |                            |  |
| 11:30-11:45 hrs.      |   |  | TE  | <br>A BREAK                               |                            |  |
|                       |   |  |   |   |                            |  |
| 11:45-12:15 hrs.      |   | Plenary Lecture on                       |   |   | anjeev Deswal              |  |
|                       |   | Collaborative Crime Solvers:             |   | President of Certified Private Detectives |                            |  |
|                       | Pri   | ivate Detectives and Forensics           | , 22  | Association, New Delhi, India             |                            |  |
| 12:15-12:45 hrs.      | (6)   | Plenary Lecture on                       |   |   | r.) Rajiv Mathur           |  |
|                       | "Private Security Industry and opportunities for new generation"                      |  |   | Vice Chairman (Training & Faculties) at   |                            |  |
|                       |   |  | 1′′   | International Council for Industrial      |                            |  |
|                       |   |  |   | Security, Safety & Management, Greater    |                            |  |
|                       |   |  | Noida, Regional Advisor, Asia at OSPAs & Partner at MIGS Global Consulting, India |   |                            |  |
|                       |   | Parallel Sess                            | nio-  |   | Giovai Consulting, India   |  |
|                       |   | (Oral Present                            |   |   |                            |  |
| Venue                 |   | `  |   | 2 Seminar Hall                            | F-3 Seminar Hall           |  |
|                       |   |  |   | Main Tracks                               |                            |  |
|                       |   |  | 11  | viaili i i aCNS                           |                            |  |

| 12:45-13:30 hrs. | Forensic Biological<br>Sciences / Medico-<br>Legal Studies   | Forensic Chemical<br>Sciences   | Forensic Physical<br>Sciences/ Crime Scene<br>Investigation &<br>Management   |
|------------------|--|---|---|
| Session Chairs   | Prof. (Dr.) Rajinder Singh Professor & Former Head, Department of Forensic Science Punjabi University, Patiala, India & Dr. J. S. Sehrawat Chairperson, Dept. of Anthropology, Panjab University, Chandigarh, India & Dr. Shipra Rohatgi Assistant Professor (Grade-I), Amity Institute of Forensic Sciences, AUUP, Noida, India | Prof. (Dr.) G. S. Sodhi Professor, Department of Chemistry & Forensic Science Unit, S.G.T.B. Khalsa College, University of Delhi, India & Mr. Santosh Tripathy Assistant Director (Chemistry), Forensic Science Laboratory (Govt. of NCT of Delhi), Rohini, Delhi, India & Dr. Sachil Kumar Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India | Mrs. Prerna Lakra Senior Scientific Officer (Ballistics), Forensic Science Laboratory (Govt. of NCT of Delhi), Rohini, Delhi, India & Mr. Alok Mehta Senior Scientific Officer (Documents), Regional Forensic Science Laboratory (Govt. of NCT of Delhi), Chanakyapuri, Delhi, India & Dr. Prateek Pandya Assistant Professor (Grade-III), Amity Institute of Forensic Sciences, AUUP, Noida, India |
| 13:30-14:15 hrs. |  | LUNCH   |   |
|                  |  | Main Tracks   |   |
| Venue            | F-2 Auditorium   | F-2 Seminar Hall  | F-3 Seminar Hall  |
| 14:15-15:00 hrs. | Computer Forensics/<br>Global Security/  | Behavioural Sciences /  | Online Session  |
|                  | Forensic Accounting & Fraud Investigation  | Law   |   |

|                  | NexTechno Gen Pvt.<br>Ltd., Delhi, India  | Institute of Forensic<br>Sciences, AUUP, Noida,<br>India  |   | (Ballistics), Forensic<br>Science Laboratory<br>(Govt. of NCT of<br>Delhi), Rohini, Delhi,<br>India |  |
|------------------|---|---|---|---|--|
| 14:30-15:30 hrs. | Poster Presentation   |   |   |   |  |
| Jury Members     | Science Unit, S.G.T.B. K Prof. (Dr.) Rajinder Sin Forensic Science Punjabi Ms. Deepa Verma, Direct Delhi), Rohini, Delhi, Inc. Dr. J. S. Sehrawat, Chai University, Chandigarh, I | Prof. (Dr.) G. S. Sodhi, Professor, Department of Chemistry & Forensic Science Unit, S.G.T.B. Khalsa College, University of Delhi, India Prof. (Dr.) Rajinder Singh, Professor & Former Head, Department of Forensic Science Punjabi University, Patiala, India Ms. Deepa Verma, Director, Forensic Science Laboratory, (Govt. of NCT of Delhi), Rohini, Delhi, India Dr. J. S. Sehrawat, Chairperson, Department of Anthropology, Panjab University, Chandigarh, India |   |   |  |
|                  | Valedictor  | ry Function   | 1   |   |  |
| 15:45-16:00 hrs. |   | Prize Dis   | stribution  |   |  |
| 16:00-16:10 hrs. | Presentation of Report<br>ICFSL-2024  | of  | Dr. Amarnath Mishra Convenor (ICFSL-2024) Associate Professor Amity Institute of Forensic Sciences,     |   |  |
| 16:10-16:15 hrs. | Address by  |   | AUUP, Noida, India Prof. (Dr.) Sunita Rattan  |   |  |
| 10.10 10.13 ms.  | Dean  |   | Professor & Dean,   |   |  |
|                  | Science and Technology Domain   |   | Amity Institute of Applied Sciences,<br>AUUP, Noida, India  |   |  |
| 16:15-16:25 hrs. | Special Address by Guest of Honour  |   | Ms. Deepa Verma Director, Forensic Science Laboratory, (Govt. of NCT of Delhi), Rohini, Delhi, India    |   |  |
| 16:25-16:35 hrs. | Address by <b>Co-Patron</b>   |   | Prof. (Dr.) Balvinder Shukla Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India |   |  |
| 16:35-16:40 hrs. | Vote of Thanks  |   |   | va Prakash Nayak Coordinator & ciate Professor te of Forensic Sciences,                             |  |
| 16:40-17:00 hrs. |   |   |   |   |  |
|                  | HIGI  | H TEA   |   |   |  |
|                  |   |   |   |   |  |