

## **About us**

The Institute of Criminology and Forensic Science was established in 1972 by the Government of India within the Bureau of Police Research and Development, following recommendations by the University Grants Commission (UGC). Its purpose was to integrate Criminology and Forensic Science into university education, as recognized in a UNESCO Symposium in 1955. Initially offering training courses for senior officers, it became an independent department under the Ministry of Home Affairs in 1976. Since then, it has trained over 34,000 officers from various sectors and countries and conducted numerous research projects. In 1991, it was upgraded to a National Institute and renamed Lok Nayak Jayaprakash Narayan National Institute of Criminology and Forensic Sciences in 2003. It offers M.A./M.Sc. courses since 2004 in affiliation with Guru Gobin Singh Indraprastha University. In 2020, the government elevated its status to a National University, establishing the National Forensic Sciences University (NFSU) with multiple campuses across India, including in Gujarat, Delhi, Goa, Tripura, Bhopal, Guwahati, Pune, Manipur, Dharwad & Uganda with over 5000 students enrolled in various courses.









## **Department of Forensic Science** NATIONAL FORENSIC SCIENCES UNIVERSITY. **DELHI CAMPUS**

organises

# **5 DAYS HANDS-ON WORKSHOP ON FORENSIC SKILLING**

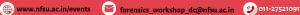
22<sup>nd</sup>- 26 <sup>th</sup> APRIL, 2024













## Schedule:

### Inaugural Day:

Registration 9:30-10:00 Inauguration 10:00-11:30 · Welcome Address Lamp Lighting Chief Guest Speech Kevnote1 Vote of Thanks Tea Break 11:30-12:00 Keynote 2 12:00-12:30 Keynote 3 12:30-13:00 Lunch Break 13:00-14:00 Keynote 4 14:00-14:30 14:30-15:00 Keynote 5

## **Learning Objectives**

• To understand the concepts of Forensics and Forensic **Practices** 

Tea Break

Keynote 6 Keynote 7

Keynote 8

- To develop skills on Forensic samples handling and
- To explore the emerging techniques in Forensic Science

## **Domains**

15:00-15:30 15:30-16:00

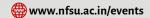
16:00-16:30

16:30-17:00

- Forensic Physical Sciences
- Forensic Chemical Sciences
- Forensic Biological Sciences
- Cyber Forensics

### Who can attend

- · Dissertation/Doctoral Research Scholars
- Faculties, Scientists and Officials from Public and Private Setup



## **Facilities**

#### **Biology Division:**

- Genetic Sequencer 3500 Applied Biosystems (with Data collection Software)
- Automatic DNA extraction system - Maxwell Promega
- DNA Analysis
- Anthropological Sex determination
- Body Fluid Detection
- · Age Estimation
- RT-PCR Ouant studio 5



#### **Physical Division:**

- Stereozoom Microscope
- CSL system
- UV visible
- VSC
- RAMAN Spectrophotometer
- ESDA

- Fingerprint Development
- Fingerprint Comparison
- · Audio-Video Analysis
- Ink Analysis
- Indentation Analysis
- Counterfeit Examination
- Docucentre
- Toolmarks Examination





### **Cyber Division:**

- 1. Data recovery from damaged HDD,
- 2. Password Breaking,
- 3. Data extraction from mobile phones,
- 4. Image enhancement.

#### **Chemical Division:**

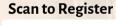
- High Performance Liquid Chromatography
- Atomic Absorption Spectrophotometer-Flame /Graphite Furnace
- ATR-Fourier Transform Infrared Spectrophotometer
- Liquid Chromatography-Mass Solid Phase Extraction Spectroscopy

- Analysis of NSAID Drug
- · Analysis of Dye
- Analysis of Pesticides
- Phenolpthalein Test
- Methanol & Ethanol Test
- Ultraviolet-Visible Spectroscopy
- Assembly



### **Registration Fee**

- PG Students/Doctoral Research Scholars. Rs. 4000/-
- · Faculties, Scientists and Officials from Public and Private Setup. Rs. 7500/-





**Last Date** 

**APRIL** 

\*Including Working Lunch, Tea, Reading materials



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## **Contact Us**



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