



# AMITY UNIVERSITY

UTTAR PRADESH

AMITY INSTITUTE OF FORENSIC SCIENCES  
IN ASSOCIATION WITH  
AMITY ACADEMIC STAFF COLLEGE

## 3<sup>rd</sup> Edition of Seven Days Online Faculty Development Program

On

**“CURRENT TRENDS IN FORENSIC SCIENCE EDUCATION &  
CAREER GOALS”**  
(Enhancing Skills for Employability & Entrepreneurship:  
An Interdisciplinary Approach)

Date: 18<sup>th</sup> – 26<sup>th</sup> December 2023

Time- 14:00 hrs - 19:00 hrs. IST (UTC+05:30)  
(Monday-Saturday)

Venue: Zoom Cloud Meet

FDP Zoom Meeting Link: <https://amity-edu.zoom.us/meeting/register/tZYsdeysqjwqHde2mO0CwAn6yh5R1uq1QD9K>



## Program Schedule

**First Day**

**Date: 18/12/2023 (Monday)**

<b>Inaugural Ceremony</b>		
<b>13:55-14:00</b>	<b>Lightening of Lamp and Sarsawati Vandana</b>	
14:00-14:10	Welcome Address and Introduction of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-14:15	Few Words by <b>Dean</b> Science & Technology Domain	<b>Prof. (Dr.) Sunita Rattan</b> Professor & Dean, Amity Institute of Applied Sciences, AUUP, Noida, India
14:20-14:30	Address by <b>Hon'ble Vice Chancellor,</b> AUUP, India	<b>Prof. (Dr.) Balvinder Shukla</b> (Chairperson, FDP-FST 2023) Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India
<b>Plenary Sessions</b>		
14:30-15:25	Plenary session on <b>“Law and Forensic Justice”</b>	<b>Dr. G. K. Goswami, IPS</b> Additional Director General of Police, UP & Director, Uttar Pradesh State Institute of Forensic Sciences, Lucknow, India
15:25-15:30	<b>Q&amp;A Session</b>	
15:35-16:25	Plenary session on <b>“Corporate and Industrial Forensics in India”</b>	<b>Dr. Rukmani Krishnamurthy</b> Chairperson & CEO, Helik Advisory Ltd. Mumbai Ex-Director, Directorate of Forensic Science Labs, Govt. of Maharashtra, India
16:25-16:30	<b>Q&amp;A Session</b>	
16:35-18:20	Plenary session on <b>“Current Trends in Forensic Science Education &amp; Career Goals”</b>	<b>Prof. (Dr.) Samar A. Ahmed</b> Founding Director, ASU-MENA-FRI UNESCO Trainer Fellow Karolinska Institute prize in research in medical education (Bioethics), Professor, Forensic Medicine, Ain Shams University, Egypt
18:20-18:25	<b>Q&amp;A Session</b>	
18:30-19:20	Plenary session on <b>“Meeting Students Where They Are - Creating a More Resilient Next-Generation Forensic Scientist”</b>	<b>Dr. Pamela Marshall</b> Director and Associate Teaching Professor - Forensic Science and Law Program, Director-Cyril H. Wecht Institute of Forensic Science and Law

		School of Science and Engineering Duquesne University & <b>Vice-President</b> <b>Council of Forensic Science Educators</b> Pittsburgh, Pennsylvania, USA
19:20-19:25	<b>Q&amp;A Session</b>	
19:25-19:30	Concluding of first day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
19:30-19:35	Vote of Thanks	
<b>19:35-20:05</b>	<b>Online Attendance and Feedback</b>	

## Second Day

Date: 19/12/2023 (Tuesday)

14:00-14:05	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-14:55	Plenary session on “Forensic Science”	<b>Prof. (Dr.) Arun Sharma</b> Professor (Forensic Science), National Forensic Sciences University, Uganda Campus at Gandhinagar, Gujarat, India
14:55-15:00	<b>Q&amp;A Session</b>	
15:00-16:00	Plenary sessions on “Revolutionized Crime Scene Investigations and crime scene management processes”	<b>Mr. Suryadeo Jyoti</b> Assistant Vice President (Strategic Business & Alliances) Kwick Soft Solutions Pvt. Ltd., Chennai, India
16:00-16:05	<b>Q&amp;A Session</b>	
16:05-16:55	Plenary session on “Networking and professional development opportunities for aspiring forensic scientists”	<b>Dr. Akepe Linus Enobi</b> Deputy Vice Chancellor in Charge of Research, Corporation and Development Green Springs Digital University Yaounde, Cameroon
16:55-17:00	<b>Q&amp;A Session</b>	
17:05-17:55	Plenary session on “How important is the role of the detective and forensic expert in providing justice to the victim?”	<b>Mr. Sanjeev Deswal</b> Founding Chairman of Aider Detectives Pvt. Ltd and President of Certified Private Detectives Association, New Delhi, India
17:55-18:00	<b>Q&amp;A Session</b>	
18:05- 18:55	Plenary session on “Shooting reconstruction”	<b>Dr. Sharon L. Plotkin Ed.D.</b> Certified Crime Scene Investigator and Faculty, Miami Dade College, Miami, United States
18:55-19:00	<b>Q&amp;A Session</b>	
19:00-19:05	Concluding of second day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
	Vote of Thanks	
19:05-19:35	<b>Online Attendance and Feedback</b>	

### Third Day

Date: 20/12/2023 (Wednesday)

14:00-14:05	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-15:00	Plenary session on “ <b>Questioned Documents</b> ”	<b>Prof. B. P. Mishra</b> Adjunct Faculty NUJS Kolkata Dy. Director & Scientist “D” (Document) Retd. CFSL Kolkata, India
15:00-15:05	<b>Q&amp;A Session</b>	
15:05-16:00	Plenary session on “ <b>Importance of patent on startup performance and its potential for futuristic forensic services</b> ”	<b>Dr. Tarakanta Jana</b> Senior Principal Scientist CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi, India
16:00-16:05	<b>Q&amp;A Session</b>	
16:05-17:00	Plenary session on “ <b>Chemical methods for detection of latent fingerprints: Evolution from surface specific to broad-spectrum ones</b> ”	<b>Prof. (Dr.) G. S. Sodhi</b> Department of Chemistry & Forensic Science S.G.T.B. Khalsa College University of Delhi, India
17:00-17:05	<b>Q&amp;A Session</b>	
17:05-18:00	Plenary session on “ <b>Crime scene and evidence management</b> ”	<b>Mr. Gregory J. Williams</b> President of The Caribbean Association of Forensic Sciences (CAFS), Forensic consultant/scientist Basic Medical Science Jamaica
18:00-18:05	<b>Q&amp;A Session</b>	
18:00-18:55	Plenary session on “ <b>Advancement in Forensic Ballistics</b> ”	<b>Dr. N. P. Waghmare</b> Director Forensic Science Laboratory, Panaji, Goa, India
18:55-19:00	<b>Q&amp;A Session</b>	
19:00-19:05	Concluding of third day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
19:05-19:10	Vote of Thanks	
<b>19:10-19:40</b>	<b>Online Attendance and Feedback</b>	

## Fourth Day

Date: 21/12/2023 (Thursday)

14:00-14:05	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-15:30	Plenary session on <b>“Reprogram your mind for happiness and wellbeing”.</b>	<b>Prof. (Dr.) Harminder Kaur Gujral</b> Department of HR, Amity Business School & Head- Consortium - Amity Centre for Guidance and Counselling AUUP, Noida, India
15:30-15:35	<b>Q&amp;A Session</b>	
15:35-16:30	Plenary session on <b>“Quality Standards and Career in Forensic Science”</b>	<b>Prof. Dott Eugenio D'Orio</b> Director of Bio Forensics Research, Italy. Contract Prof of Forensic Biology at the University of Naples - Dept of Forensic Veterinary. Consultant in Forensic Biology and Genetics for the Italian Ministry of Justice
16:30-16:35	<b>Q&amp;A Session</b>	
16:35-17:30	Plenary session on <b>“Forensic Entomology”</b>	<b>Dr. Sapna Sharma</b> Associate Professor Department of Forensic Science, Maharshi Dayanand University Rohtak, Haryana, India
17:30-17:35	<b>Q&amp;A Session</b>	
17:35-18:30	Plenary session on <b>“Entrepreneurship and Employability in Forensic Science: Looking for Future”</b>	<b>Prof. (Dr.) A. K. Kapoor</b> Anthropology Consultant Former Vice-Chancellor Jiwaji University, Gwalior, M.P. and Former Professor & Head, Department of Anthropology, University of Delhi, India
18:30-18:35	<b>Q&amp;A Session</b>	
18:35-18:40	Concluding of fourth day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
18:40-18:45	Vote of Thanks	
18:45-19:15	<b>Online Attendance and Feedback</b>	

## Fifth Day

**Date: 22/12/2023 (Friday)**

<b>14:00-14:05</b>	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-14:55	Plenary session on <b>“Examination of unusual cases of Questioned Documents”</b>	<b>Dr. Ravindra Sharma</b> Deputy Director, & Scientist D CFSL, Bhopal, India
14:55-15:00	<b>Q&amp;A Session</b>	
15:00-15:50	Plenary session on <b>“How to set up a modern Toxicology Laboratory?”</b>	<b>Dr. A.K. Jaiswal</b> Senior Scientist Department of Forensic Medicine, All India Institute of Medical Sciences (A.I.I.M.S.) New Delhi, India
15:50-15:55	<b>Q&amp;A Session</b>	
16:00 -17:00	Plenary session on <b>“Student engagement and the sense of community”</b>	<b>Prof. (Dr.) Robert Green OBE</b> Professor (Forensic Science) Director, Student Engagement School of Chemistry and Forensic Science University of Kent Canterbury & Fellow & Vice President Chartered Society of Forensic Sciences Division of Natural Sciences, UK
17:00-17:05	<b>Q&amp;A Session</b>	
17:05-17:55	Plenary session on <b>“Forensic Science”</b>	<b>Ms. Meenakshi Mahajan</b> Director State Forensic Science Laboratory Himachal Pradesh, Shimla Hills, Junga, India
17:55-18:00	<b>Q&amp;A Session</b>	
18:00-18:50	Plenary session on <b>“Role of Biosensor Technology in Forensic Evidence Detection: Catalyzing Justice”</b>	<b>Dr. Nidhi Chauhan</b> Senior Associate Professor School of Health Sciences & Technology, University of Petroleum and Energy Studies, Bidholi, Dehradun, India
18:50-18:55	<b>Q&amp;A Session</b>	
18:55-19:00	Concluding of fifth day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
19:00-19:05	Vote of Thanks	
<b>19:05-19:35</b>	<b>Online Attendance and Feedback</b>	

## Sixth Day

Date: 23/12/2023 (Saturday)

14:00-14:05	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-14:55	Plenary session on <b>“FT-IR Spectroscopy: Applications in Forensic Examination”</b>	<b>Dr. Rakesh Yadav</b> Associate Professor Department of Pharmacy National Forensic Sciences University, Goa Campus, India
14:55-15:00	<b>Q&amp;A Session</b>	
15:05-15:55	Plenary session on <b>“Cyber Forensics &amp; Cyber Security”</b>	<b>Dr. Ved Prakash Mishra</b> Associate Professor (Computer Science & Engineering), Amity University Dubai, UAE
15:55-16:00	<b>Q&amp;A Session</b>	
16:05-16:55	Plenary session on <b>“Quality Certification in Forensics”</b>	<b>Dr. Anna Barbero</b> Forensic Geneticist, Criminalist, WAWFE President, SIMEF Laboratory, University Professor, Italy
16:55-17:00	<b>Q&amp;A Session</b>	
17:05-17:55	Plenary session on <b>“Forensic Pharmacology: A Versatile tool in Evaluating Drug- Related Evidences”</b>	<b>Dr Satnam Singh</b> Associate Professor, Pharmacology, Adesh Institute of Medical Sciences and Research, Adesh University, Bathinda, Punjab, India
17:55-18:00	<b>Q&amp;A Session</b>	
18:05-18:55	Plenary session on <b>“Forensic Chemistry”</b>	<b>Prof. (Dr.) Sunita Bhagat</b> Professor, Department of Chemistry, ARSD College, University of Delhi, India
18:55-19:00	<b>Q&amp;A Session</b>	
19:00-19:10	Concluding of sixth day of Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
	Vote of Thanks	
19:10-19:40	<b>Online Attendance and Feedback</b>	



**Seventh Day**  
**Date: 26/12/2023 (Tuesday)**

14:00-14:05	Welcome Address	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
14:05-14:55	Plenary session on <b>“Geographical Crime Scene Investigation- Beyond the CSI Yellow Line”</b>	<b>Dr. Domingo Magliocca</b> Public Investigator Certified Geographic Profiling Analyst Italy
14:55-15:00	<b>Q&amp;A Session</b>	
15:05-15:55	Plenary session on <b>“Chain of custody of Forensic samples in the laboratory”</b>	<b>Ms. Deepa Verma</b> Director Forensic Science Laboratory, Govt. of NCT of Delhi, India
15:55-16:00	<b>Q&amp;A Session</b>	
16:05-16:55	Plenary session on <b>“Role of Forensic Toxicologists in Management of Poisoning Patients: a new dimension to Forensic students”</b>	<b>Prof. (Dr.) Bhoopendra Singh</b> Professor cum Toxicologist Dept. of Forensic Medicine and Toxicology, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand, India
16:55-17:00	<b>Q&amp;A Session</b>	
<b>Valedictory Function</b>		
17:05-17:15	Report of 3 <sup>rd</sup> Seven Days Online Faculty Development Program	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
17:20-17:25	Few Words by <b>Dean</b> Science and Technology Domain	<b>Prof. (Dr.) Sunita Rattan</b> Professor & Dean Amity Institute of Applied Sciences, AUUP, Noida, India
17:30-17:40	Address by <b>Hon’ble Vice Chancellor</b> AUUP, India	<b>Prof. (Dr.) Balvinder Shukla</b> (Chairperson, FDP-FST 2023) Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India
17:40-17:45	Vote of Thanks	<b>Dr. Amarnath Mishra</b> (Program Director, FDP-FST 2023) Associate Professor Amity Institute of Forensic Sciences, AUUP, Noida, India
17:45-18:45	<b>Online Assessment and Feedback</b>	