



AMITY UNIVERSITY

UTTAR PRADESH

AMITY ACADEMIC STAFF COLLEGE

IN ASSOCIATION WITH

AMITY INSTITUTE OF FORENSIC SCIENCES

Organizes

ONE MONTH ONLINE CERTIFICATE COURSE

on

**“Developing Skills in Cyber Crime Investigation,
Digital Forensics & Cyber Security”**

Date: 15th June – 11th July 2022 (Monday-Saturday)

Time: 15:00 hrs. to 16:30 hrs. IST

Platform: Zoom Cloud Meet



ORGANIZING COMMITTEE

CHAIRPERSON



Prof. (Dr.) Balvinder Shukla

Professor-Entrepreneurship, Leadership and IT
Vice-Chancellor

Amity University Uttar Pradesh, India

ADVISOR



Prof. (Dr.) Sunita Rattan

Dean

Faculty of Science & Technology

PROGRAM DIRECTOR



Dr. Amarnath Mishra

Assistant Professor (Grade-III)

Amity Institute of Forensic Sciences

AASC COORDINATOR



Dr. Sagina Hooda

Deputy Registrar

FACULTY COORDINATOR



Dr. Jyoti Singh

Assistant Professor (Grade-III)



EMINENT RESOURCE PERSONS



Prof. (Dr.) Triveni Singh, IPS
SP, Cyber Crime,
Uttar Pradesh Police, India



Prof. (Dr.) Tanya Singh
Professor
(Computer Science and Engineering) &
Dy. Director (Academics),
Amity University Uttar Pradesh, Noida, India



Dr. Ved Prakash Mishra
Associate Professor
(Computer Science & Engineering),
Amity University Dubai, UAE



Dr. N. P. Waghmare
Director Forensic Science
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Dr. Kapil Kumar
Associate Professor
Department of Biochemistry and Forensic Science,
Gujarat University, Ahmedabad, Gujarat, India



Prof. Sudhir Thadani
Assistant Vice President, Risk and Compliance
(European & Asia Region), New Delhi, India



EMINENT RESOURCE PERSONS



Ms. Amanpreet Kaur

Project Assistant, Cyber Security and Forensics, NITTR Chandigarh, India



Insp. Gregory Williams

Forensic Consultant/Forensic Lecturer, Basic Medical Science, UWI Mona Campus Kingston 7, Jamaica & President of The CAFS



Mr. Tarun Sharma

Senior Digital Forensic Analyst (Ecs Biztech Ltd.) First Responder - Cyber Crime Intervention Officer (NSD), Ahmedabad, Gujarat, India



Dr. Harsh Sahu

Scientist, Scientific Analysis Group, Defence Research and Development Organisation (SAG/DRDO), Delhi, India



Mr. Vishnu Datt

Senior Cyber Forensic Consultant, New Delhi, India



Prof. (Dr.) T. Jesudas

Professor and Head, Dept. of Mechatronics, Mahendra Engineering College (Autonomous) Namakkal, Tamil Nadu, India



Mr. Ranjeet Kumar

Advocate, High Court Delhi India



About Amity University

The Amity University has been established by an act of State Legislature and recognized by University Grants Commission (UGC) through the Act of State Legislature. It is recognized as a Scientific & Industrial Research Organization (SIRO) by DST Govt. of India. The University encourages the faculty members to undertake research work for their professional development and enrichment of courses/teaching. The University is also offering M.Phil., Doctoral and Post-Doctoral Research programmes. A number of Institutions/ Departments of Amity have undertaken Research projects sponsored by DST, DBT, ICMR, CSIR, DRDO, Ministry of Environment and Forest, Dept. of Atomic Energy, Ministry of Earth Sciences, etc. A total of more than 305 Patents applications have been filed by the various faculty members of Amity University Uttar Pradesh with Controller of Patents in the last two years in the areas of Biotechnology, Microbial technology, Nano technology, Information technology, Herbal Medicines & Allied Sciences. The university is NAAC A+ accredited. The NIRF rank of the for the year 2021 is 25, 31 and 11 in the University, Engineering and Pharmacy category respectively.

About Amity Institute of Forensic Sciences

Amity Institute of Forensic Sciences, Amity University Uttar Pradesh, Noida, India is a leading premier institute dedicated to nation service. It offers higher education in forensic sciences at three programmes levels: UG-B.Sc. (Hons.) Forensic Science, B.Sc. (Hons.) Forensic Science with Research, PG-M.Sc. Forensic Science and Doctorate-Ph.D. Forensic Science in Full Time and Part Time mode, all the courses aim to instill in student's professional acumen, skills and capabilities to deal with different areas of life. The institute is committed to impart education in an extensive Flipped mode encompassing four quadrant approach of Interactive Classroom Teaching. "Amity Institute of Forensic Sciences" an institute of Amity University came into existence by an act under the Amity University (Uttar Pradesh) Act, 2005 and it has also been listed under 'Educational Institutions' in the U.P. Govt. website (<http://www.upgov.nic.in/>). Its main aim is to conduct important professional courses that can ensure employment to passing-out students. In addition, several short-term training programmes are being offered by the institute. The institute has organized International and National conferences, workshops, seminars and Quiz competitions.

About Online Certificate Course

Concept: The aim of this certificate course is to develop skill for the startups and private practice as Under Section 45 & 65B of Indian Evidence Act 1872. Main focus of this course is to promote the demanding field of Digital Forensics for practice and research & development. The certificate course will start with an overview of forensic science, computer science, cyber crime investigation & management, computer forensics, cyber forensics, mobile forensics and cyber security. This aspects will help the audience to understand importance of these areas in real life scenarios. This certificate course is planned for one month into three parts: live sessions, quiz and weekend assignments. The live session part of the certificate course will focus on the most challenging contemporary issues in cyber forensics & cyber security and extend the knowledge of subjects. After each session, assessment and feedback session will be conducted where important questions from the current session will ask with participants helping identify about their attention during the certificate course and interpretate outcome on daily basis. The sessions of this certificate course shall be conducted by the team of eminent academicians & industry experts possessing in-depth knowledge in the area of forensic science, computer science, cyber crime investigation, computer forensics, cyber forensics, mobile forensics and cyber security. It will consist of a series of lectures and discussion sessions.

Objectives of the Certificate Course

- ❖ The participants would be able to comprehend real time challenges and assimilate practice & research ideas to strengthen in the field.
- ❖ To discuss recent advancements in digital forensics.
- ❖ To provide discussion session in different aspects of cyber crimes, their investigation and cyber security.
- ❖ To present an insight into cybercrime investigation and instill research ideas that are of benefit to all around the globe.

Learning Outcomes:

- ❖ The participants will learn the current trends of cyber crimes.
- ❖ To understand real time challenges faced by participants in dealing with such cases.
- ❖ To learn use of various techniques and applications for enhancing cyber crime investigation and management.
- ❖ To empower participants with enhancing knowledge of current research and development in cyber forensics.



**LEADING FORENSIC SCIENCES
INSTITUTE IN INDIA**

Who Can Attend

- ❖ UG & PG Students of Forensic Science, Computer Science, Information Technology, Law, etc.
- ❖ Research Scholars/ Post Doctoral Fellows
- ❖ Faculty/ Academicians
- ❖ Scientists
- ❖ Science Teachers
- ❖ Legal & Forensic Professionals

Registration Detail:

Note: Registration Mandatory for Students of B.Sc. (H.) Forensic Science (3 years), B.Sc. (H.) Forensic Science with Research (4 years) and M.Sc. Forensic Science (2 years) of Amity Institute of Forensic Sciences, Amity University Uttar Pradesh, Noida, India

Registration Fee	
National	₹ 500 + Applicable taxes
International	\$ 10 + Applicable taxes
Amity University Noida Campus	No Registration Fee

Certificates will be provided to successful candidates.
Last date for registration: 14th June 2022

Registration Link

<https://amity.edu/nspg/DDFC2022/>

Contact Details:

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