



AMITY UNIVERSITY

—UTTAR PRADESH—

IQAC



AMITY ACADEMIC STAFF COLLEGE

IN ASSOCIATION WITH

AMITY INSTITUTE OF FORENSIC SCIENCES

AND

FORENSIC SCIENCE LABORATORY (GOVT. OF NCT OF DELHI)

Organizes

15 Days Online Refresher Course

on

**“Emerging Trends and Challenges in Interdisciplinary Research & Teaching
in Science, Technology and Intellectual Property Rights”**

Date: 16th June - 30th June, 2021

Venue: Zoom Cloud Meet

Time: 14:00 hrs - 19:00 hrs IST (Monday-Saturday)

08:30 hrs - 12:30 hrs IST (Saturday only)



ORGANIZING COMMITTEE

CHAIRPERSON



Prof. (Dr.) Balvinder Shukla
Professor-Entrepreneurship,
Leadership and IT
Vice- Chancellor
Amity University Uttar Pradesh, India

CO-CHAIRPERSON



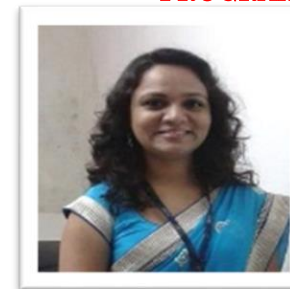
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New Delhi, India

PROGRAMME DIRECTOR



Dr. Amarnath Mishra
Assistant Professor & Programme Leader
Amity Institute of Forensic Sciences

PROGRAMME COORDINATORS



Dr. Shruti Gupta
Assistant Professor

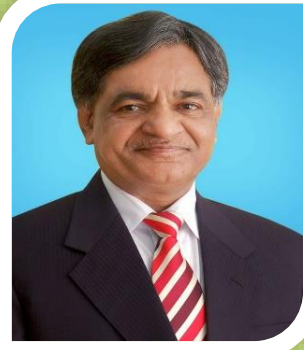


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Examiners (AFTE) and the American
Academy of Forensic Sciences

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 Organisation (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 university for the year 2019 is 58 and 35 in the University and Engineering 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, PG-M.Sc. (Forensic Science) and Doctorate-Ph.D. (Forensic Science) in Full Time and Part Time mode, all the courses aim to instil 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 Forensic Science Laboratory (Govt. of NCT of Delhi)

The Forensic Science Laboratory (Govt. of NCT of Delhi), New Delhi, India is a multi-disciplinary scientific organization that includes highly organized, trained professionals and well-equipped examination facilities as per ISO/IEC 17025: 2017. The Laboratory coordinates develop and disseminate new information to investigators and fraternity members of the Law Administration Agency through innovative scientific techniques to resolve the conventional and new pattern of crime. In addition, the Laboratory is requested to assist in the scientific investigations of crime scenes, provide training and sharing knowledge and assist with the reconstruction of a crime. The Laboratory prepares the forensic report for valuable evidence that contributes to the successful prosecution and conviction of criminals as well as to the exoneration of innocent people. With up-to-date technical, and knowledge features, as well as a space point of view, the Laboratory can expect

to be accepted globally with a facility equal to the quality of work for which the Laboratory has become known. The Laboratory is also notified as Examiner of Electronic Evidence u/s 79A of the Information Technology Act, 2000 on 17.04.2018. by the Ministry of Electronics & IT, Govt of India.

About Refresher Course

The aim of this refresher course is to promote research aspects in different Science subjects for interdisciplinary research. The refresher course will start with an overview of forensic science, physics, chemistry, life sciences, intellectual property right, copyright, patents, research ethics, synopsis and research project writing, etc. This refresher course is planned for 15 days into three parts: live sessions, quiz and weekend assignments. The live session part of the refresher course will focus on the most challenging contemporary issues in sciences and technology 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 refresher course and interpretate outcome. The sessions of this refresher course shall be conducted by the team of eminent academicians & industry experts possessing in-depth knowledge in the area of Forensic & Allied Sciences & Technology.

Objectives of the Refresher Course:

- ❑ The participants would be able to comprehend real time challenges and assimilate research ideas to strengthen interdisciplinary research and teaching.
- ❑ To discuss recent advancements in science & technology.
- ❑ To provide discussion session in research ethics and intellectual property rights related issues.
- ❑ To present an insight of interdisciplinary research and teaching as a global issue and instilling research ideas that are of benefit to all round the globe.

Learning outcomes:

- ❑ The participants will learn current trends of interdisciplinary research in science, technology and intellectual property rights issues.
- ❑ Understand real time challenges faced by participants in dealing with interdisciplinary research and teaching.
- ❑ Learn use of various techniques and application for enhancing research and teaching activities.
- ❑ To empower participants with enhancing knowledge of current research and development in science, technology and intellectual property rights.

Who Can Attend

- Faculty/ Academicians
- Research Scholars
- Scientists
- Science Teachers
- Medical & Healthcare Professionals
- Legal & Forensic Professionals
- Industry person
- Corporates

Note: It Fulfills requirement as per Career Advancement Scheme (CAS) of UGC and AICTE for promotion requirements of the teachers on successful completion.

Registration Fee	
National	₹ 1000 (INR)
International	20 \$ (USD)
Amity University Noida Campus	No Registration Fees

Registration Link:

<https://www.amity.edu/NSPG/FDP-RC2021/>

(Last date for Registration: 16th June, 2021; Time: 12:00 hrs IST)



Important Details:

Refresher Course Date: 16th June - 30th June 2021

Time- 14:00 hrs - 19:00 hrs IST (Monday-Saturday)
08:30 hrs - 12:30 hrs IST (Saturday only)

*Venue: Zoom Cloud Meet

***The Registration Link for Zoom meeting will be shared for the registered participants on the WhatsApp group.**

Contact Details -

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