



Knowledge Partner

AMITY ACADEMIC STAFF COLLEGE in association with AMITY INSTITUTE OF FORENSIC SCIENCES

Organizes

2nd Edition of 15 Days Refresher Course (Online)

on

"Advancement in Interdisciplinary Research & Teaching in Science & Technology and Intellectual Property Rights"

Date: 9th December – 23rd December 2024

Time: 14:00 hrs to 20:00 hrs IST (Monday-Saturday)

Platform: Zoom Cloud Meet

Meeting Link: <u>https://amity-</u> edu.zoom.us/meeting/register/tZ0qfuisqjwvG9MzsVaW9QynnQLOzvXFR58L

Program Schedule

First Day

Date: 09/12/2024 (Monday)

	Inaugural Cerer	nony
14:00-14:05 Lightening of Lamp and Saraswati Vandana		
14:05-14:15	Welcome Address and Introduction of 15 Days Refresher Course	Dr. Amarnath Mishra Program Director (Refresher Course-2024) and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:20-14:25	Few Words by Dean, Science and Technology Domain	Prof. (Dr.) Sunita Rattan Professor & Director, Amity Institute of Applied Sciences and Dean, Science and Technology Domain, AUUP, Noida, India
14:30-14:40	Address by Hon'ble Chief Guest	Dr. J. M. Vyas (Padma Shri Awardee) Vice Chancellor National Forensic Sciences University Gandhinagar, Gujarat (An Institution of National Importance) Ministry of Home Affairs, Govt. of India
14:45-14:55	Address by Hon'ble Guest of Honour	Shri Praveen Ramadas National Joint Organizing Secretary Vigyan Bharati (VIBHA), India
15:00-15:10	Address by Hon'ble Chairperson of 2 nd Edition of 15 Days Refresher Course	Prof. (Dr.) Balvinder Shukla Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India
	Plenary Sessio	ons
15:15-16:00	Plenary session on "From bench to bedside: role of Quality Testing in biologicals"	Dr. Gauri Misra Senior Scientist, National Institute of Biologicals, Noida Ministry of Health & Family Welfare, Govt. of India
16:00-16:10	Address to queries of participants by Dr. Misra	
16:15-17:05	Plenary session on "Creativity, innovation & entrepreneurship - A synergistic plan to make India future-ready"	Dr. Tarakanta Jana Senior Principal Scientist, CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi, India

17:05-17:15	Address to queries of participants by Dr. Jana	
17:20-18:20	Plenary session on "Understanding and Exploring the possibilities of IPR"	Prof. (Dr.) Amrish Chandra Dean, Sharda School of Pharmacy, Sharda University, Greater Noida, India
18:20-18:30	Address to queries of parti	cipants by Prof. (Dr.) Chandra
18:35-19:35	Plenary session on "Empowering Teachers for Outcome based Education"	Prof. Dr. (Mrs.) Vimal Rarh Professor, Department of Chemistry Coordinator, Forensic Science Unit, S.G.T.B. Khalsa College, University of Delhi Programme Director, UGC-MMTTC A centre of UGC & Ministry of Education, Govt. of India
19:35-19:45	Address to queries of participants by Prof. Dr. (Mrs.) Rarh	
19:45-19:50	Concluding of first day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate Professor,
19:50-19:55	Vote of Thanks	Amity Institute of Forensic Sciences, AUUP, Noida, India
19:55-20:25	Online Attend	ance and Feedback

Second Day

Date: 10/12/2024 (Tuesday)

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14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on "Expert Testimony"	Prof. (Dr.) Arun Sharma Professor, National Forensic Sciences University, Uganda Campus
15:00-15:10	Address to queries of parti	cipants by Prof. (Dr.) Sharma
15:15-16:05	Plenary session on "Research and Development Ecosystem in India"	Prof. (Dr.) Manoj Kumar Patairiya Adjunct Professor, National Institute of Advanced Studies, Bengaluru, Karnataka, India
16:05-16:15	Address to queries of partic	cipants by Prof. (Dr.) Patairiya
16:20-17:10	Plenary session on "Examination of Unusual cases in Documents"	Dr. Ravindra Sharma Deputy Director & Scientist D, Central Forensic Science Laboratory, Bhopal, India
17:10-17:20	Address to queries of p	participants by Dr. Sharma
17:25-18:15	Plenary session on "Next Generation Sequencing in Forensic Science"	Prof. (Dr.) Wayne McLaughlin Director, CARIGEN, Coordinator, Forensic Science Program, UWI, Mona Campus, Jamaica
18:15-18:25	Address to queries of particip	pants by Prof. (Dr.) McLaughlin
18:30-19:30	Plenary session on "Natural Product Synthesis"	Prof. (Dr.) Sunita Bhagat Professor, Department of Chemistry, ARSD College, University of Delhi, Delhi, India
19:30-19:40	Address to queries of part	icipants by Prof. (Dr.) Bhagat
19:40-19:45	Concluding of second day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate
19:45-19:50	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
19:50-20:20	Online Attend	ance and Feedback

Third Day Date: 11/12/2024 (Wednesday)

14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on "The future of interdisciplinary research and innovation by developing Smart Nanomaterial based bio-diagnostic devices"	Dr. Utkarsh Jain Senior Associate Professor, School of Health Sciences and Technology, UPES, Bidholi, Dehradun, India
15:00-15:10	Address to queries o	f participants by Dr. Jain
15:15-16:05	Plenary session on "Forensic nano-sensing platform for pesticide detection using screen-printed electrodes "	Prof. (Dr.) Nidhi Chauhan Professor, School of Health Sciences & Technology, University of Petroleum and Energy Studies, Bidholi, Dehradun, India
16:05-16:15	Address to queries of partic	cipants by Prof. (Dr.) Chauhan
16:20-17:10	Plenary session on "Research methodology: how research is performed methodically "	Dr. Rakesh Yadav Associate Professor, School of Pharmacy, National Forensic Sciences University, Gandhinagar Campus, India
17:10-17:20	Address to queries of	participants by Dr. Yadav
17:25-18:15	Plenary session on "Crime scene and evidence management"	Mr. Gregory J. Williams President of the Caribbean Association of Forensic Sciences, Forensic consultant, Jamaica
18:15-18:25	Address to queries of p	articipants by Mr. Williams
18:30-19:00	Plenary session on "Biological invasion: Need of communication & possible strategies for control"	Dr. Kavyanjali Shukla Science Communicator, Hong Kong
19:00-19:10	Address to queries o	f participants Dr. Shukla
19:15-20:00	Plenary session on "Health: Emerging Arthropod Borne Viral Diseases in India"	Dr. T. Mariappan Senior Scientist (Retd.), ICMR-VCRC, Madurai, Tamil Nadu, India
20:00:20:10	Address to queries of participants Dr. Mariappan	
20:10-20:15	Concluding of third day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate

20:15-20:20	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
20:20-20:50	Online Attendance and Feedback	

Fourth Day

Date: 12/12/2024 (Thursday)

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14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on "AI Tools in Research"	Dr. Ved Prakash Mishra Head- Center of Excellence (AI-Data Science) Associate Professor -Computer Science & Engineering Amity University Dubai, UAE
15:00-15:10	Address to queries of j	participants by Dr. Mishra
15:15-16:05	Plenary session on "Current status of Vaccine development against Dengue control in the globe"	Dr. T. Mariappan Senior Scientist (Retd.), ICMR-VCRC, Madurai, Tamil Nadu, India
16:05-16:15	Address to queries of par	rticipants by Dr. Mariappan
16:20-17:10	Plenary session on "Forensic Science & Law and their Interdependency"	Dr. Narendra Shanker Pandey Advocate, High Court Allahabad bench at Lucknow and Ex-Director & Scientist 'E', Central Forensic Science Laboratory, Kolkata, India
17:10-17:20	Address to queries of J	participants by Dr. Pandey
17:25-18:15	Plenary session on "Significance of Pharmacokinetic and Pharmacodynamic Parameters in Evaluating Drug- Related Evidences: An Insight Into Forensic Pharmacology"	Prof. (Dr.) Satnam Singh Professor (Pharmacology), Adesh Institute of Medical Sciences and Research, Adesh University, Bathinda, Punjab, India
18:15-18:25	Address to queries of participants by Prof. (Dr.) Singh	
18:30-20:00	Plenary session on "Harnessing AI for research writing and improving teaching pedagogies"	Dr. K. S. Sowmiya Rani Editor, Editage; Founder, Sowmis_AWW, Coimbatore, Tamil Nadu, India
20:00-20:10	Address to queries of participants by Dr. Rani	
20:10-20:15	Concluding of fourth day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate
20:15-20:20	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
20:20-20:50	Online Attenda	ance and Feedback

Fifth Day Date: 13/12/2024 (Friday)

14.00 14.05	Walcome Address	Dr. Amour-41 MC-h
14:00-14:05	Welcome Address	Dr. Amarnath Mishra
		Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on	Mr. Avinash Kumar
	"Cyber Threat Intelligence"	NCSC (GCHQ) Accredited, Certified
		EC-Council Instructor (CEI), Certified
		Ethical Hacker (EC-Council), Greater
		Noida, India
15:00-15:10	Address to queries of p	participants by Mr. Kumar
15:15-16:00	Plenary session on	Prof. (Mrs.) Krishna Misra
	"Life science vs Computer science"	Honorary Professor
	-	Indian Institute of Information
		Technology, Prayagraj, UP, India
16:00-16:10	Address to queries of participants by Prof. (Mrs.) Misra	
16:15-17:05	Plenary session on	Prof. Bhakti Pad Mishra
	"Currency Notes"	Adjunct Faculty NUJS Kolkata,
		Dy. Director & Scientist 'D' (Document)
		Retd. C.F.S.L. Kolkata, India
17:05-17:15	Address to queries of p	articipants by Prof. Mishra
17:20-18:10	Plenary session on	Mrs. Hillary Mullings-William
	"The Application of	Forensic Scientist & Educator, Jamaica
	Interdisciplinary Analytical	
	Methods in Biological and Trace	
	Evidence Analysis"	
18:10-18:20	Address to queries of pa	articipants by Mrs. William
18:25-19:50	Plenary session on	Dr. Rakesh Kumar
	"Good Laboratory Practices"	FDAS & IQAS Lead Assessor, QCI
		Trainer, Lucknow, India
19:50-20:00	Address to queries of participants by Dr. Kumar	
20:00-20:05	Concluding of fifth day of Refresher	Dr. Amarnath Mishra
	Course	Program Director and Associate
20:05-20:10	Vote of Thanks	Professor, Amity Institute of Forensic
20.10 20.40	O-P A44 1	Sciences, AUUP, Noida, India
20:10-20:40	Online Attendance and Feedback	

Sixth Day

Date: 14/12/2024 (Saturday)

14:00-20:00	e-Contents, Self Study & Doubt	Dr. Amarnath Mishra
	Clearing Session	Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India

Seventh Day

Date: 15/12/2024 (Sunday)

14:00-20:00	Home Assignment	Dr. Amarnath Mishra
		Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India

Eighth Day Date: 16/12/2024 (Monday)

14:00-14:05	Welcome Address	Dr. Amarnath Mishra
		Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on	Prof. (Dr.) Sangeeta Sharma
	"Role of AI & Technology in	Professor, Department of
	healthcare"	Neuropsychopharmacology, Institute of Human Behaviour & Allied Sciences,
		Delhi, India
15:00-15:10	Address to queries of parti	icipants by Prof. (Dr.) Sharma
15:15-16:05	Plenary session on	Dr. N.P. Waghmare
	"Modern Trends in Forensic	Director (Retd.),
	Ballistics & Techniques"	Forensic Science Laboratory,
		Panji, Goa, India
16:05-16:15	Address to queries of pa	rticipants by Dr. Waghmare
16:20-17:05	Plenary session on	Prof. (Dr.) Vrinda J Bhat
	"Interdisciplinary Approaches of	Professor & Head, Deptartment of
	Forensic Practice"	Forensic Medicine and Toxicology,
		Srinivas Institute of Medical Sciences &
		Research Centre, Mangalore, Karnataka, India
17:05-17:15	Address to queries of par	rticipants by Prof. (Dr.) Bhat
17:20-17:55	Plenary Session on	Prof. Barry A. J. Fisher
	"Cutting-Edge Forensic Science:	Forensic Science Consultant, California,
	Innovations and Impacts"	USA
17:55-18:15	Plenary session on	Dr. Dalia Al-Saif
	"Legal liabilities of Forensic	Forensic Medicine Consultant, Dammam
	Medicine Practitioners"	Centre of Forensic Medicine, Saudi Arabia
		Arabia
18:20-19:10	Plenary session on	Dr. A. K. Jaiswal
	"Forensic Analytical	Senior Scientist,
	Instrumentation: Application &	Department of Forensic Medicine,
	Challenges"	All India Institute of Medical Sciences (A.I.I.M.S.) New Delhi, India
19:10-19:20	Address to queries of participants by Dr. Jaiswal	
19:25-20:05	Plenary session on	Dr. Bhargav Patel
	"DNA Forensics: An introduction	Associate Professor, School of Forensic

	for life science experts"	Science, National Forensic Sciences University, Gandhinagar, India
20:05-20:15	Address to queries of	participants by Dr. Patel
20:20-20:55	Plenary session on "Beyond Initial Accreditation"	Ms. Candace N. Walker Director Atlanta Police Department Crime Laboratory Atlanta, USA
20:55-21:05	Address to queries of participants by Ms. Walker	
21:05-21:10	Concluding of eighth day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate
21:10-21:15	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
21:15-21:45	Online Attenda	ance and Feedback

Nineth Day

Date: 17/12/2024 (Tuesday)

Date: 17/12/2024 (Tuesday)		
14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:45	Plenary session on "Reprogram your mind for Happiness and Wellbeing"	Prof. (Dr.) Harminder Kaur Gujral Department of HR, Amity Business School & Head- Consortium - Amity Centre for Guidance and Counselling, AUUP, Noida, India
15:45-15:55	Address to queries of part	icipants by Prof. (Dr.) Gujral
16:00-16:50	Plenary Session on "Forensic Entomology for solving complex case"	Dr. Major Pramod Gurubasappa Bagali CEO & Chief Medical Officer, Witty Charman Group, Malaysia. Alrize Global Tech, India
16:50-17:00	Address to queries of part	ticipants by Dr. Major Bagali
17:05-17:35	Plenary Session on "Fluid Dynamics for Understanding Bloodstain Pattern Analysis in Forensic Science "	Prof. (Dr.) Basant Singh Sikarwar Professor and Head Department of Mechanical Engineering, AUUP, Noida, India
17:35-17:45	Address to queries of partic	cipants by Prof. (Dr.) Sikarwar
17:50-18:20	Plenary session on "Decomposition and associated insects as a means to assess PMI"	Dr. Sapna Sharma Associate Professor Department of Forensic Science, Maharshi Dayanand University Rohtak, Haryana, India
18:20-18:30	Address to queries of p	participants by Dr. Sharma
18:35-19:20	Plenary session on "Emerging Need for Food Authenticity & Health Benefits of Millet's"	Dr. Ajai Prakash Gupta Director, Food Safety and Standards Authority of India
19:20-19:30	Address to queries of	participants by Dr. Gupta
19:35:20:25	Plenary Session on "Ethics, technology and Well being in teaching Forensic Science"	Ms. Dionne A. Cruickshank Attorney-at-Law and Educator Kingston, Jamaica
20:25-20:35	Address to queries of part	icipants by Ms. Cruickshank

20:35-20:40 20:40-20:45	Concluding of nineth day of Refresher Course Vote of thanks	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
20:45-21:15	Online Attendance and Feedback	

Tenth Day Date: 18/12/2024 (Wednesday)

14:00-14:05	Welcome Address	Dr. Amarnath Mishra
14.00-14:03	welcome Audress	Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India
14:10-15:30	Plenary session on	Prof. (Dr.) Harminder Kaur Gujral
	"Emotional Intelligence for	Department of HR, Amity Business
	Personal and Professional	School & Head- Consortium - Amity
	Development"	Centre for Guidance and Counselling,
		AUUP, Noida, India
15:30-15:40	Address to queries of parti	cipants by Prof. (Dr.) Gujaral
15:45-16:30	Plenary session on	Prof. (Dr.) Bhoopendra Singh
	"Postmortem Toxicology:	Professor cum Toxicologist, Dept. of
	Challenges and Interpretation of	Forensic Medicine and Toxicology,
	Chemical Report in determining	Rajendra Institute of Medical Sciences,
	Cause of Death"	Ranchi, Jharkhand, India
16:30-16:40	Address to queries of participants by Prof. (Dr.) Singh	
16:45-17:15	Plenary session on	Dr. Akepe Linus Enobi
	"Risk Management"	Africa Continental Director, International
		Institute of Certified Forensic
		Investigation Professionals, Yaounde,
		Cameroon and Vice-Chancellor,
		Langbustech University, New Jersey, USA
		USA
17:15:17:25	Address to queries of participants by Dr. Enobi	
17:30-18:40	Plenary session on	Dr. Anshuman Mishra
	"Advance Phenomics for Forensic	Prof. Herbert Gleiter Research Group
	Application"	Leader, Institute of Advanced Materials,
		IAAM, Sweden
18:40-18:50	Address to queries of participants by Dr. Mishra	
18:55-19:50	Plenary session on	Dr. Rohin Garg
	"Writing and Presenting Research	Associate Professor (Anatomy), All India
	Protocol/Synopsis: Common	Institute of Medical Sciences (AIIMS),
	Pitfalls to avoid"	Rajkot, Gujarat, India
19:50-20:00	Address to queries of	participants by Dr. Garg
20:00-20:05	Concluding of tenth day of Refresher	Dr. Amarnath Mishra
	Course	Program Director and Associate
		Professor, Amity Institute of Forensic
20:05-20:10	Vote of Thanks	Sciences, AUUP, Noida, India
20:10-20:40	Online Attenda	ance and Feedback

Eleventh Day Date:19/12/2024 (Thursday)

Date: 19/12/2024 (11101Suay)		
14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:00	Plenary Session on "Role of Ethics in Research"	Dr. Madhuri Gupta Scientist Incharge National Poison Information Centre, Dept. of Pharmacology, All India Institute of Medical Sciences, New Delhi, India
15:00-15:05	Address to queries of	participants by Dr. Gupta
15:10-15:50	Plenary session on "Writing of project proposal and funding sources"	Dr. Siya Ram Associate Professor, Discipline of Life Sciences, School of Sciences, IGNOU, New Delhi, India
15:50-15:55	Address to queries of participants by Dr. Siya Ram	
16:00-16:50	Plenary session on "Optimism and resilience development"	Prof. (Dr.) Tosendra Dwivedi Professor (Psychology), Alliance University, Bengaluru, India
16:50-16:55	Address to queries of participants Prof. (Dr.) Dwivedi	
17:00-17:50	Plenary session on "Advancements in Forensic Pathology to aid in deciphering time and causes of death"	Prof. (Dr.) Dipayan Deb Barman Professor & Head, Dept. of Forensic Medicine & Toxicology, Shri Sathya Sai Medical College & Research Institute Affiliated to Sri Balaji Vidyapeeth University, TN, India
17:50-17:55	Address to queries of participants Prof. (Dr.) Barman	
18:00-18:40	Plenary session on "Forensic Sciences and Popular Poetry: a lighter way of teaching people how science works"	Dr. Alysson Medeiros Forensic Engineer, Brazilian Federal Police, João Pessoa, Paraíba, Brazil
18:40-18:50	Address to queries of participants by Dr. Medeiros	
18:55-19:30	Plenary session on "New Technologies for Human and No-human Forensic DNA typing"	Dr. Anna Barbaro Forensic Geneticist & Criminalist, WAWFE President, Italy
19:30-19:40		participants by Dr. Barbaro

19:40-19:45	Concluding of eleventh day of	Dr. Amarnath Mishra
	Refresher Course	Program Director and Associate
19:45-19:50	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
19:50-20:20	Online Attendance and Feedback	

Twelfth Day

Date: 20/12/2024 (Friday)

14:00-14:05	Welcome Address	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
14:10-15:00	Plenary session on "Strategies of Crime Scene Management"	Prof. (Dr.) G. S. Sodhi Professor, Department of Chemistry & Forensic Science Unit, S.G.T.B. Khalsa College, University of Delhi, Delhi, India
15:00-15:10	Address to queries of participants by Prof. (Dr.) Sodhi	
15:15-16:30	Plenary session on "AI based tools for Data Management and Analysis"	Dr. Nimish Kapoor Scientist & Science Communication Specialist BSIP, an autonomous organisation of the Department of Science & Technology, Govt. of India
16:30-16:40	Address to queries of participants by Dr. Kapoor	
17:00-18:30	Plenary session on "Clandestine drug manufacturing in Malaysia"	Dr. Saravana Kumar Jayaram Head of Opiates Section Narcotics Division Dept. of Chemistry, Malaysia
18:30-18:40	Address to queries of participants by Dr. Jayaram	
18:45-19:30	Plenary session on "Role of Forensic evidence in Combating Crimes: Special reference to Human Trafficking"	Dr. Ankit Srivastava Associate Professor & Head, Dept. of Forensic Science and Director, Centre for Studies and Research in Forensic Sciences, The West Bengal National University of Juridical Sciences, Kolkata, India
19:30-19:40	Address to queries of participants by Dr. Srivastava	
19:45-20:25	Plenary session on "The Behavioural Offender's Dimension in Crime Scene Analysis"	Dr. Domingo Magliocca Public Investigator, Certified Geographic Profiling Analyst, Italy
20:25-20:35	Address to queries of participants by Dr. Magliocca	
20:35-20:40	Concluding of twelfth day of Refresher Course	Dr. Amarnath Mishra Program Director and Associate
20:40-20:45	Vote of Thanks	Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
20:45-21:15	Online Assess	ment and Feedback

Thirteenth Day

Date: 21/12/2024 (Saturday)

14:00-20:00	e-Contents, Self Study & Doubt	Dr. Amarnath Mishra
	Clearing Session	Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India

Fourteenth Day

Date: 22/12/2024 (Sunday)

14:00-20:00	Home Assignment	Dr. Amarnath Mishra
		Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India

Fifteenth Day

Date: 23/12/2024 (Monday)

13:00-13:05	Welcome Address	Dr. Amarnath Mishra
		Program Director and Associate
		Professor, Amity Institute of Forensic
		Sciences, AUUP, Noida, India
13:05-13:50	Plenary session on	Dr. Vinod Tiwari
	"Emerging Trends in Neuroscience	Associate Professor, Dept. of
	and Pain Research: Challenges	Pharmaceutical Engineering &
	and Opportunities"	Technology, IIT, BHU, Varanasi, India
13:50-14:00	Address to queries of	participants by Dr. Tiwari
14:05-14:50	Plenary session on	Prof. (Dr.) Ajay Kumar Mishra
	"Nanotechnology for	Director, Academy of Nanotechnology
	Environmental Sustainability"	and Waste Water Innovations and
	•	Professor, University of the Western
		Cape, South Africa
14:50-15:00	Address to queries of participants by Prof. (Dr.) Mishra	
15:05-15:40	Plenary session on	Prof. (Dr.) Lav Kesharwani
	"Digital Arrest- A New Era of	Professor, Dept. of Forensic Science,
	Cyber Crime"	Sam Higginbottom University of
		Agriculture, Technology and Sciences,
		Prayagraj, UP, India
15:40-15:50	Address to queries of participants by Prof. (Dr.) Kesharwani	
15:55-16:50	Plenary session on	Dr. Lata Gautam
	"Current Trends in Forensic	Associate Professor
	Science Research and Teaching:	Forensic and Investigative Sciences
	Drinks Spiking"	School of Life Sciences
		Faculty of Science and Engineering
		Anglia Ruskin University, Cambridge,
		United Kingdom
16:50-17:00	Address to queries of p	participants by Dr. Gautam
	Valedictory Func	tion
17:00-17:10	Report of 2 nd edition of 15 Days	Dr. Amarnath Mishra
	Refresher Course	Program Director (Refresher Course-
		2024) and Associate Professor, Amity
		Institute of Forensic Sciences, AUUP,
		Noida, India
17:10-17:15	Few Words by Dean, Science and	Prof. (Dr.) Sunita Rattan
	Technology Domain	Professor & Director, Amity Institute of
		Applied Sciences and Dean, Science and

		Technology Domain, AUUP, Noida, India
17:20-17:30	Address by Hon'ble Guest of Honour	Ms. Deepa Verma Director Forensic Science Laboratory, (Govt. of NCT of Delhi), Rohini, Delhi, India
17:35-17:45	Address by Hon'ble Chairperson of 2 nd Edition of 15 Days Refresher Course	Prof. (Dr.) Balvinder Shukla Chairperson (Refresher Course) Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India
17:45-17:50	Vote of thanks	Dr. Amarnath Mishra Program Director and Associate Professor, Amity Institute of Forensic Sciences, AUUP, Noida, India
17:50-19:20	Online Assess	nent and Feedback