



AMITY UNIVERSITY
UTTAR PRADESH

AMITY ACADEMIC STAFF COLLEGE

IN ASSOCIATION WITH

AMITY INSTITUTE OF FORENSIC SCIENCES

Organises

One Month Online Certificate Course

on

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

Date: 15st June – 14th July 2022 (Monday-Friday)

Time: 15:00 hours to 16:30 hours IST

Platform: Zoom Cloud Meet

Program Schedule

Date: 15/06/2022 (Wednesday)

15:00-15:05	Inaugural Ceremony	
15:05-15:20	Welcome Address and Introduction of One Month Certificate Course	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:25-15:30	Few Words by Hon'ble Dean Faculty of Science and Technology	Prof. (Dr.) Sunita Rattan Advisor (DDFC 2022) Professor & Dean, Faculty of Science and Technology, AUUP, Noida, India
15:35-15:45	Address by Hon'ble Vice Chancellor AUUP, India	Prof. (Dr.) Balvinder Shukla Chairperson (DDFC 2022) Professor-Entrepreneurship, Leadership and IT Vice-Chancellor, AUUP, India
15:50-16:50	Plenary session on "Computer Forensics: A Overview & Case Studies"	Dr. N. P. Waghmare Director Forensic Science Laboratory Verna, Goa
16:50-17:05	Q&A Session	
17:05-17:10	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
17:10-17:40	Online Assessment and Feedback	

Date: 16/06/2022 (Thursday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cyber Security*”	Prof. (Dr.) Tanya Singh Professor (Computer Science and Engineering) & Dy. Director (Academics), Amity University Uttar Pradesh, Noida, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 17/06/2022 (Friday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cybersecurity and its importance”	Prof. Sudhir Thadani Assistant Vice President, Risk and Compliance (European & Asia Region), New Delhi, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 18/06/2022 (Saturday)

15:00-16:30	Home Assignment	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
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Date: 20/06/2022 (Monday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cybersecurity controls”	Prof. Sudhir Thadani Assistant Vice President, Risk and Compliance (European & Asia Region), New Delhi, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 21/06/2022 (Tuesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Security Aspects of Ethical Hacking in Cyber World”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 22/06/2022 (Wednesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Performing Windows Malware Analysis with Open-Source Tools”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 23/06/2022 (Thursday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Implementing Cryptography Algorithms using Cryptool and Mounting Drives using VeraCrypt”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 24/06/2022 (Friday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Implementation of R.A.T. attack on android devices and its forensics”	Dr. Kapil Kumar Associate Professor Department of Biochemistry and Forensic Science Gujarat University, Ahmedabad, Gujarat, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 25/06/2022 (Saturday)

15:00-16:30	Home Assignment	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
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Date: 27/06/2022 (Monday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Digital Forensics Fundamentals.”	Mr. Tarun Sharma Senior Digital Forensic Analyst (Ecs Biztech Ltd.) First Responder - Cyber Crime Intervention Officer (NSD), Ahmedabad, Gujarat, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 28/06/2022 (Tuesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Forensic Investigation using Cyber check Suite”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 29/06/2022 (Wednesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “ Digital Forensics Incident Response. ”	Mr. Tarun Sharma Senior Digital Forensic Analyst (Ecs Biztech Ltd.) First Responder - Cyber Crime Intervention Officer (NSD), Ahmedabad, Gujarat, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Assessment and Feedback	

Date: 30/06/2022 (Thursday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Digital Forensics using Data Imaging and Registry Tools”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 01/07/2022 (Friday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Efficient and reliable forensics using intelligent edge computing”	Dr. Debabrata Singh Associate Professor, Dept. Of CA, ITER, Siksha O Anusandhan (Deemed to be University) Bhubaneswar, Odisha, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 02/07/2022 (Saturday)

15:00-16:30	Home Assignment	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
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Date: 04/07/2022 (Monday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Digital Forensics acquisition using”	Mr. Tarun Sharma Senior Digital Forensic Analyst (Ecs Biztech Ltd.) First Responder - Cyber Crime Intervention Officer (NSD), Ahmedabad, Gujarat, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 05/07/2022 (Tuesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Performing Load Testing using open -source tools”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 06/07/2022 (Wednesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cyber Laws: Safety of Human with rising Cyber Crimes”	Ms. Amanpreet Kaur Project Assistant, Cyber Security and Forensics, NITTTTR Chandigarh, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 07/07/2022 (Thursday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cyber Security*”	Dr. Debabrata Singh Associate Professor, Dept. Of CA, ITER, Siksha O Anusandhan (Deemed to be University) Bhubaneswar, Odisha, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 08/07/2022 (Friday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Digital Forensics*”	Dr. Amarnath Mishra Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 09/07/2022 (Saturday)

15:00-16:30	Home Assignment	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
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Date: 11/07/2022 (Monday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Self Employment in Cyber Forensics*”	Dr. Amarnath Mishra Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 12/07/2022 (Tuesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cyber Forensics*”	Dr. Ved Prakash Mishra Associate Professor (Computer Science & Engineering), Amity University Dubai, UAE
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 13/07/2022 (Wednesday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “ Cyber Crime Investigation* ”	Prof. (Dr.) Triveni Singh, IPS SP, Cyber Crime, Uttar Pradesh Police, India
16:05-16:20	Q&A Session	
16:20-16:25	Concluding & Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:25-16:35	Online Attendance and Feedback	

Date: 14/07/2022 (Friday)

15:00-15:05	Welcome Address	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
15:05-16:05	Plenary session on “Cyber Crime Investigation*”	Insp. Gregory Williams Forensic Consultant/Forensic Lecturer, Basic Medical Science, UWI Mona Campus Kingston 7, Jamaica & President of the Caribbean Association of Forensic Sciences
16:05-16:20	Q&A Session	

Valedictory Function		
16:25-16:35	Report of One Month Online Certificate Course	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
16:40-16:45	Few Words by Hon'ble Dean Faculty of Science and Technology	Prof. (Dr.) Sunita Rattan Advisor (DDFC 2022) Professor & Dean, Amity Institute of Applied Sciences, AUUP, Noida, India
16:50-17:00	Address by Hon'ble Vice Chancellor AUUP, India	Prof. (Dr.) Balvinder Shukla Chairperson (DDFC 2022) Professor-Entrepreneurship, Leadership and IT Vice Chancellor, AUUP, India
17:00-17:05	Vote of Thanks	Dr. Amarnath Mishra Program Director (DDFC 2022) Assistant Professor (Grade-III) Amity Institute of Forensic Sciences, AUUP, Noida, India
17:05-18:05	Online Assessment and Feedback	

*tentative