



Center for Cyber Security and Cryptology (CCSC), Sharda University

Organizes

One-Week Training Program on

CYBER SECURITY AND DIGITAL FORENSIC (CSDF)

December, 18th to 23rd 2023



Center Website: <https://ccsc.sharda.ac.in/>

ABOUT THE UNIVERSITY

Sharda University is a leading Educational Institution, NAAC A+ graded and has NIRF ranking of 87, located at Greater Noida, Delhi NCR. It is a venture of the renowned Sharda Group of Institutions (SGI), the University has established itself as a high-quality education provider with prime focus on holistic learning and imbuing competitive abilities in students. The University is approved by UGC and prides itself in being the only multi-discipline campus in the NCR, spread over 63 acres and equipped with world class facilities. There are 14 different schools offering 130 programs with more than 13000 students from 95 different countries. Sharda University promises to become one of the India's leading universities with an acknowledged reputation for excellence in research and teaching.

ABOUT THE CENTER FOR CYBER SECURITY AND CRYPTOLOGY

The Center aims at the promotion of interdisciplinary research as well as training and development in cryptology and cyber security. The center acts as a hub for all cyber security requirements, cutting-edge research activities to furtherance of knowledge for present and future requirements to fulfill the growing demand in the national and international arena. The goal of this Center is primarily to foster fundamental as well as demand-driven "research and applications in cryptology and cyber security". The objectives are to create skilled man power base and to provide training and direction to various wings of Armed Forces, Central and State Police Organizations and also financial institutions. Another major objective of the Centre is capacity building at the national level to make the country self-sufficient in this niche area.

ABOUT THE TRAINING PROGRAM

Objective:

The aim of this training program is to provide awareness on cyber security and digital forensics, to familiarize everyone with the security challenges in the cyber space and to promote research in various aspects of cyber security, digital forensics. The theme of this edition of CSDF is digital forensics, which covers subareas such as network forensics, mobile forensics, web forensics, e-mail forensics, and role of AI and ML in digital forensics.

Scope of the Training Program:

Cyber security represents the collection of tactics, technologies, and procedures used by cyber criminals to penetrate in the security zone of high valued personnels, corporate, and government digital resources. Digital forensics is the process of extracting evidence from digital resources that can be used in a court of law. The scope of digital forensics includes both cybercrime and physical crime. This is because of the richness of data held in personal devices. With cybercrime on the rise, businesses, state and federal government, and law enforcement agencies need qualified digital forensic analysts to help them recover data and track down the source of breach.

Eligibility:

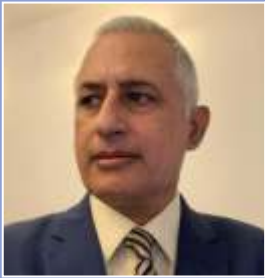
Faculty Members, Research Scholars and Students of Academic Institutions, Government and PSU Officials, and Industry Personnels.

Topics to be Covered (but not limited to):

- Cyber Space and Cyber Crime
- Digital Forensics and Investigation Process
- Network Forensics and Hands-On
- Cyber Forensics Standards, Data Integrity and Privacy Preservation
- Mobile Device Forensics and Hands-On
- Digital Forensic Identification and Acquisition Tools
- Email forensics and Hands-On
- Data Mining and Machine Learning for Digital Forensics.
- Web Forensics and Hands-On
- Malware Analysis and Hands-On

RESOURCE PERSON

Eminent speakers from R&D Organisations, Government Departments, IT industries and Academics



Mr. Samir Datt
Founder,
ForensicsGuru.com

Mr. Gurcharan Singh
Central Detective Training Institute,
Chandigarh



Dr. Lalit Gupta
Global Head of Cyber Security,
AI Gihaz.Group.

Mr. Sunny Nehra
Founder,
Secure Your Hacks



Dr. J. P. Singh
NIT, Patna

And Many Cyber Security Practicing
Industry Personnel.

IMPORTANT DATES

Last Date for Registration: **Dec.10, 2023**

Start of the Programme : **Dec.18, 2023**

End of the Programme : **Dec. 23, 2023**

REGISTRATION PROCESS

 Kindly do the following for registration:

1. Registration Charges - These are the following charges for Registration

- Sharda University Affiliation: ₹ **590/-** (Inclusive 18% GST)
- External participants: ₹ **1180/-** (Inclusive 18% GST)
- International Participants: \$ **50** (Inclusive 18% GST)

Note: Kindly fill programme name (**Training Program on CSDF**) while making the payment. No Cheque/Cash payment is accepted. Amount is non-refundable

2. Registration Link: After payment, kindly fill the following registration form:

<https://forms.gle/q22ubWeL2PAiE4YG9>

QR Code for Registration



BANK & PAYTM DETAILS

Bank Name	:	ICICI Bank Ltd.
Branch Address	:	Krishna Apra Royal Plaza, D-2, E (acb), Alpha-1, Greater Noida, Gautam Budh Nagar, UP- 201306
Account Holder Name	:	Sharda University-Seminar
Account No.	:	025405005815 (CURRENT AC)
IFSC Code	:	ICIC0000254
SWIFT Code	:	ICICINBBCTS
MICR Code	:	110229037

QR Code for Payment



Note: Applicants who are selected for the Training Program will be intimated via mail.

Certification

An evaluation will be done at the end of the program and the certificate will be issued to those participants who have attended the program with 80% attendance and filled the feedback form.

CHIEF PATRONS



Shri. P. K. Gupta
Hon. Chancellor, Sharda University



Shri. Y. K. Gupta
Hon. Pro-Chancellor, Sharda University

PATRONS



Prof. (Dr.) Sibaram Khara
Vice-Chancellor, Sharda University



Prof. (Dr.) Parmanand
Pro-Vice-Chancellor, Sharda University

CO-PATRON



Prof. Bhuvnesh Kumar
Dean Research,
Sharda University



Prof. Shankar Ramamoorthy
Dean, SSET,
Sharda University



Prof. Shyamal Kumar Banerjee
Dean SSBSR,
Sharda University

CONVENOR

Prof. Shri Kant

Center of Excellence,
Centre for Cyber Security and Cryptology

COORDINATOR

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Sharda University

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