

Registration Process

• **Last date of registration** February 19, 2022.

• **Eligibility** Faculty members, research scholars, government officers, researchers and industry personnel.

Registration Charges

- National Participants: **Rs. 200 + 18% GST / Rs. 236** (Inclusive GST)
- International Participants: **\$10**
- Participants from Sharda University: Free

Note: Kindly fill programme name (CSAI FDP) while making the payment. Amount is non-refundable. No Cheque/Cash payment is accepted.

Bank Detail

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
IFSC Code:	ICIC0000254
SWIFT Code:	ICICINBBCTS
MICR Code:	110229037

Paytm Detail (QR Code)



QR Code for Registration



Registration Link

After payment, kindly fill the following registration form:

<https://forms.gle/UvREFjZ1U9wz7prP6>

Note: Applicants who are selected for the FDP will be intimated via e-mail.

Certification: Participation certificate will be given to the attendee who has attended the FDP successfully.

SHARDA UNIVERSITY

Plot No. 32, 34, Knowledge Park-III, Greater Noida (Delhi-NCR)

Website: www.sharda.ac.in

Faculty Development Program (FDP) on

CYBER SECURITY AND ARTIFICIAL INTELLIGENCE WITH HANDS-ON TRAINING

February 21 - 26, 2022



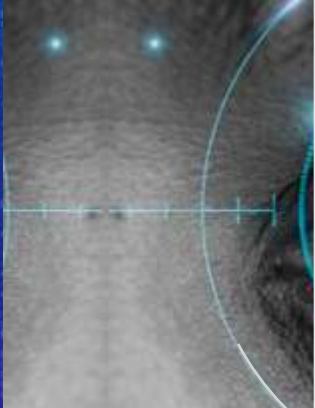
Jointly organized by

The Center of Excellence –
Cryptography and
Cyber Security



The Center of Excellence –
Artificial Intelligence in Medicine,
Imaging & Forensics

Artificial Intelligence



Cyber Security



The Center of Excellence – Cryptology and Cyber Security along with Center of Excellence – Artificial Intelligence in Medicine, Imaging & Forensics, Sharda University are jointly organizing one week faculty development program (Virtual) on “Cyber Security and Artificial Intelligence with Hands-on Training(CSAIFDP)”

About the University

Sharda University is a leading educational institution located in Greater Noida, Delhi NCR, India. 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 imbibing competitive abilities in students. The University is approved by UGC and prides itself as multi-disciplinary campus in the NCR, spread over 63 acres and equipped with world class facilities.

About the Center of Excellence

Cryptology and Cyber Security- The Center aims at the promotion of interdisciplinary research as well as training and development in cryptology and cyber security. It acts as a hub for all cyber security requirements, cutting-edge research activities to furtherance of knowledge for present and future requirements to fulfil the growing demand in the national and international arena.

Artificial Intelligence in Medicine, Imaging & Forensics- The AI center aspires to be a leading engine of rapid growth in research and applications of AI. The center aims to synergistically utilize the unique multidisciplinary advantage and opportunity of Sharda University, especially in applications of AI in medicine & healthcare. The center also is endeavoring to become a hub for training professionals trying to transition into AI.

About the FDP

The FDP will focus on enlightening the participants about the emerging technologies in cyber security and artificial intelligence by providing hands-on training in the related tools, which will help in teaching, learning and research activities. This FDP is planned into two parts: technical session and hands-on training. The technical sessions will address the most challenging contemporary issues in cyber security and artificial intelligence, whereas, the hands-on training will help in understanding the practical evaluation of tools and techniques.

Topics to be Covered

(but not limited to):

- Cyber Security, Scams and Law
- Anti-Ransomware
- Security in FinTech
- Use of formal verification in Security Analysis
- Blockchain Technology
- Digital Forensics
- Cryptography and Modern Cryptography
- Quantum Computing and Cryptography
- Post Quantum Cryptography
- Artificial Intelligence, Artificial Neural Networks and Deep Learning
- Deep-Fakes using GANs (Generative Adversarial Networks) and Cyber Security
- User Authentication using Deep Learning based methods

Organizing Committee

PATRON

Shri P. K. Gupta, Chancellor, Sharda University

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

Shri Prashant Gupta, CEO, Sharda Group

CO-PATRON

Prof. Sibaram Khara, Vice-Chancellor, Sharda University

Prof. Bhuvnesh Kumar, Dean (Research), Sharda University

CONVENORS

Prof. Shri Kant, Head, Center of Excellence – Cryptology and Cyber Security, Sharda University

Prof. Ashok Kumar, Head, Center of Excellence – Artificial Intelligence in Medicine, Imaging & Forensic, Sharda University

COORDINATORS & CONTACT DETAILS

Dr. Amrita, amrita.prasad@sharda.ac.in
+91-9953121640

Dr. Venus Dillu, venus.dillu@sharda.ac.in
+91-9971383364

Dr. Nitish Kumar Ojha, nitish.kumar7@sharda.ac.in
+91-9473651545

Dr. P.S. Jha, premshankar.jha@sharda.ac.in
+91-9506628383

Dr. Shailendra Tripathi, shailendra.tripathi@sharda.ac.in
+91-8696732456

Dr. Ruqaiya Khanam, ruqaiya.khanam@sharda.ac.in
+91-8585905898

Ms. Bushra Khan, bushra.khan@sharda.ac.in
+91-9911694349