



Jaypee Institute of Information Technology, Noida, India
(Declared Deemed to be University u/s Sec3 of UGC Act 1956)

Two Week Online Summer School
on
Cyber Threat Intelligence and Forensics
(July 3-15th, 2023)

Organized by
Department of Computer Science & Engineering
and Information Technology

ABOUT JIIT

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with more than 63000 books and 3.5 lacs e-Resources and resources provide a pleasant and stimulating ambience.

AIM OF THE EVENT

With the increase in usage of the Internet; there has been an exponential increase in cyber-attacks. Cyber criminals use new and clever tricks to bypass security solutions. Cyber Threat Intelligence represents a force multiplier for organizations trying to update their response and detection programs in dealing with recent and advanced persistent threats. Malware is an adversary's tool but the real threat is the human one. Cyber Threat Intelligence focuses on countering those flexible and persistent human threats with empowered and trained human defenders.

The goal of the Summer School on Cyber Threat Intelligence and Forensics is to train the participants in the tactical, operational, and strategic level cyber threat intelligence skills. The aim is to impart the required skills for making security teams better, threat hunting more accurate, and incident response more effective. The target is to promote research in Cyber Threat Intelligence and Forensics which includes topics like data collection tools, techniques for threat intelligence, data analytics, forensics tools for memory, mobilephones, network, IoT, social engineering etc.

KEY HIGHLIGHTS

- Introduction to Cyber Threat Intelligence and Data Collection Techniques
- Information Security Risk Assessment and Management.
- Intrusion Analysis and Dissemination and malware analysis.
- Penetration Testing
- Memory, Network, application, Hardware and Cloud Forensics Tools and Techniques
- Cyber Laws and Ethics
- Adaptive Cyber Defense

The Summer School will be endorsed with distinguished speakers from industry, and prestigious institutes.

TARGET PARTICIPANTS

Faculty /Industrial Professionals/
Research scholars

APPLY NOW

Interested candidates can register online using the link mentioned below:

<https://forms.gle/uZqDdT1LvCCEB76J8>

IMPORTANT DATES

Last date of online registration: June 20, 2023

List of selected participants to be notified: June 30, 2023

REGISTRATION FEE

INR 250 (Payment Link is given in registration form)

PARTICIPATION CERTIFICATE

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scoring 60% marks in the quiz.

EVENT CO-ORDINATORS

Dr. Bhawna Saxena, Dr. Amarjeet Prajapati, Prof. (Dr.) Charu Gandhi

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The summer school will be conducted in online mode on Google Meet platform