

Indira Gandhi Delhi Technical University for Women

(Established by Govt. of Delhi vide Act 9 of 2012)

NAAC A+ Accredited University

Kashmere Gate, Delhi - 110006



Six-Week Short Term Course/Internship on **EXPLORING DIGITAL FORENSICS THROUGH PYTHON PROGRAMMING**

Under the aegis of
ISEA Project, Phase-III

(Sponsored by Ministry of Electronics and IT, Govt. of India)



10:00 Am - 04:00 Pm
**26th May - 04th July
2025**



Weeks 1-4: Offline Mode
Weeks 5-6: Online Mode



Last Date for Registration
23rd May 2025

Aim: To introduce learners to the fundamentals of digital forensics and equip them with practical skills to investigate digital evidence using Python programming.



COURSE HIGHLIGHTS

- ✓ Learn Digital Forensics fundamentals
- ✓ Hands-on Python-based investigations
- ✓ Real-world case studies and tool usage
- ✓ Final Project: Build your own forensic tool!
- ✓ Understand IT Act 2000 implications
- ✓ Project work in Digital Forensics



SKILLS/TOOLS YOU WILL LEARN

- ✓ Python Programming skills for Forensics
- ✓ Forensic Tools: Magnet Axiom, FTK, Autopsy, etc.
- ✓ Development of Forensic Tool using Python



ELIGIBILITY

- ✓ Students of B.Tech / MCA / M.Tech / M.Sc
- ✓ **Must have knowledge of:** Basics of Programming, Basic understanding of Information Security



WEEKLY BREAKDOWN

- ✓ **Week 1:** Python for Forensics
- ✓ **Week 2:** Digital Forensics: Uncovering the Invisible
- ✓ **Week 3:** AI for Digital Forensics
- ✓ **Week 4:** Digital Forensics using Python
- ✓ **Weeks 5-6:** Project Work -Building Forensic Tools with Python



REGISTRATION FEE DETAILS

For IGDTUW Students (Refundable): **₹1,000/-**

For Outside Students: **₹2,000/-**

Seats are limited - Enroll Now



REGISTER NOW



CLICK HERE

<https://bit.ly/igdtuw-isea-2025-stc>



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PATRON

Prof. Ranjana Jha

Hon'ble Vice Chancellor, IGDTUW

ORGANIZING COMMITTEE

Prof. R. K. Singh, Chief Investigator, ISEA Project

Prof. A. K. Mohapatra, HoD (IT), IGDTUW

Prof. Vivekanand Jha, Co-CI, ISEA Project