



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

One Day Hybrid Workshop on Exploitation to Investigation: A Hands-on Approach to Pentesting, AI Security Reporting, and Digital Forensics

22nd June 2026

Organized by
School of Computer Science and
Engineering (SCOPE)

Vellore Institute of Technology
Vellore – 632 014



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Head - Software Systems, SCOPE

Dr. Swathi J.N.

Head – Computational Intelligence, SCOPE

Coordinators:

Dr. Jaya Subalakshmi R
Assistant Professor Sr
Department of Software Systems

Dr. Thirunavukkarasan M
Assistant Professor Sr
Department of Computational Intelligence

Contents of the Programme

- Fundamentals of Ethical Hacking and Penetration Testing
- Network Pentesting Methodologies and Techniques
- Web Application Penetration Testing
- AI-Assisted Cyber Security Report Writing
- Digital Forensics and Incident Investigation
- Evidence Acquisition and Preservation

Target Audience:

Faculty members, Research Scholars, PG and UG students.

Registration:

The participants are requested to register for the workshop through the following link.

<https://events.vit.ac.in/>

Registration fee (Including GST):

- Faculty Members / Research Scholars / UG/PG Students : Rs. 200/-

Last date for registration: 21 - 06 - 2026

Mode: Hybrid

Venue: SJT 507, VIT, Vellore

About VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research encourage us in our relentless pursuit of excellence. Our Memoranda of Understanding with various international universities are our major strength.

About SCOPE

The school has one of the best infrastructures including domain-specific labs associated with the technical departments. The main aim is to produce computing graduates with potential, to design and develop systems involving the integration of software and hardware devices, employ innovative approaches in programming and problem solving, and create Large Scale Software Systems. With an objective of developing core competence in the subject matter specializations and special interest

groups for learning newer technologies.

The School has formed the following technical departments:

Department of Analytics

Department of Computational Intelligence

Department of Database Systems

Department of Software Systems

Department of Information Security

Department of IoT

Department of Quantum AI

About Workshop

This workshop aims to provide participants with practical knowledge and industry-relevant skills in ethical hacking, penetration testing, AI-driven cybersecurity, and digital forensics. It covers fundamentals of ethical hacking, network and web application penetration testing techniques, AI-assisted cybersecurity report writing, and digital forensic investigation. Participants will gain hands-on experience in evidence acquisition and preservation, along with exposure to modern cybersecurity tools and methodologies, enabling them to identify vulnerabilities, document findings effectively, and perform basic cyber investigations.

Speaker

Dr. Dinesh Paranthagan
Founder & CEO
Hackup Technology Pvt. Ltd

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