



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



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



VELLORE INSTITUTE OF TECHNOLOGY

*School of Computer
Science and
Engineering (SCOPE)*

presents

DST-SERB Sponsored

*High-End Workshop on
Research Challenges in
Cyber Security & Digital
Forensics (Physical mode)*

30th Oct - 3rd Nov, 2023

**A PLACE TO LEARN
A CHANCE TO
GROW**

Topics

- Introduction to Cyber Threat Intelligence
- Cyber Threat Data Collection Techniques
- Information Security Risk Assessment and Management.
- Intrusion Analysis and Dissemination
- Vulnerability Analysis & Penetration Testing
- Malware Analysis , Wifi Security
- Digital Forensics - Challenges and Tools

QR Code for Registration



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https://events.vit.ac.in

Registration Fee (incl GST)*

UG/PG Students : Rs 708

Faculty members/PhD Scholars : Rs 1180

Industry Persons: Rs 2360

*** Registration fee includes -Refreshments & Lunch**

*** Other states / TN beyond 100km: 2 way II Sleeper TA**

Last Date for Registration: October 22, 2023

Chief Patron

Dr. G. Viswanathan,
Chancellor, Vellore Institute of Technology

Patrons

Shri. Sankar Viswanathan, Vice President, VIT
Dr. Sekar Viswanathan, Vice President, VIT
Dr. G.V. Selvam, Vice President, VIT

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Prof. R. Mariappan, SCOPE

Coordinator

Mrs. B. Bulakshmi, SCOPE

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About VIT

Vellore Institute of Technology (VIT) was founded with the intention of offering superior higher education on par with global norms. It consistently looks for and employs novel approaches to raise the standard of higher education. It was formed in 1984 as a self-supporting institution called the Vellore Engineering College and was done so in accordance with Section 3 of the University Grants Commission (UGC) Act, 1956. Vellore Engineering College received university status from the Union Ministry of Human Resources Development in 2001. Dr. G. Viswanathan, the University's Founder and Chancellor, previously served as a member of parliament and a minister in the Tamil Nadu government. Five branch campuses of the Vellore Institute of Technology are located in Vellore, Chennai, Andhra Pradesh, Bhopal and Bengaluru.

About SCOPE

The mission of the School of Computer Science and Engineering (SCOPE) is to strive persistently for achieving excellence in computing disciplines. It is being pursued through its spectrum of academic programmes in computing of contemporary standards. 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 solving problems, create Large Scale Software Systems and build data/computing infrastructure for an organization. History of computing discipline at VIT dates back to 1993, when the Department of Computer Science & Engineering was established to meet the demand for well-qualified computer professionals. The School of Computer Science and Engineering (SCOPE) was conceived in the year 2009.

The school has one of the best infrastructure including domain-specific labs associated with the technical departments mentioned below - many of these labs are sponsored by industry leaders e.g. IBM, Cisco, Sun Microsystems, Red Hat and Microsoft. The School has a good record of organising seminars, workshops, symposia and conferences in emerging technological areas. The School has various specializations under the domains of Analytics, Computational Intelligence, Database systems, Software systems, Informations Security and Internet of Things..

About the Course

The School of Computer Science and Engineering, Vellore Institute of Technology, Vellore is organizing a high end Workshop on "Research Challenges in Cyber Security and Digital Forensics" during 30th Oct - 3rd Nov' 2023. With 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 Security and Digital Forensics are integral part of the organization's security services. The aim of this workshop is to promote research in Cyber Security and Digital Forensics which includes topics like data collection tools, data scanning techniques for threat intelligence, data analytics, forensics tools for memory, mobile phones, network, Internet of things (IoT), social engineering, etc.

Invited Speakers



Dr. Lalit Kumar Singh
Sr. Scientist
BARC, Mumbai



Dr. MA. Rajan
Sr. Scientist
TCS Innov. Lab, Bengaluru



Shri Nabeel Koya
Sr. Scientist
CDAC Trivandrum



Dr. Neminath
Associate Professor,
IIT Indore



Dr. V. Panchami
Asst. Professor
IIIT Kottayam



Dr. Noor Mohammad
Assoc. Professor, CSE,
IIITDM Kancheepuram



Dr. K. Selvakumar
Asst Professor,
Comp. Appls, NIT Trichy



Dr. Bhupendra Singh
Dept of CSE
IIIT Pune



Dr. VM. Manikandan
Dept of CSE
SRM-AP University



Er. Amrendra Sharan
Dept of CSE
NITTTR Chandigarh



Mr. C. Mohan Ram
FISST Chennai
Adj Faculty, IIT Bangalore



Mr. Ajinkya Lohakare
Certified Ethical Hacker,
Mumbai.