

IMPORTANT DATES

Submission of Registration form	08.08.2022
Acceptance Notification	09.08.2022

REGISTER YOUR DETAILS

<https://forms.gle/AMzLLbb7myBETNU56>



REGISTRATION FEE

- **Students / Research Scholars / Faculty - Rs. 500 (Including GST)**
- **Industry Participant - Rs. 750 (Including GST)**

Payment Link: <https://vitchennaievents.com/conf1/>

RESOURCE PERSONS

- Mr. Janagaraj Karthikeyan, AMS-Lead Administrator, Wipro Limited, New york, USA.
- Dr. Suthakar T. – Associate Professor, VIT AP
- Dr. Sibi Chakkaravarthy S - Associate Professor, VIT, AP
- Dr. Prasad M. - Assistant Professor (Sr.), VIT Chennai
- Dr. Muthumanikandan V. - Assistant Professor (Sr.), VIT Chennai

ADDRESS FOR COMMUNICATION

Dr. V. Muthumanikandan, Assistant Professor (Sr.),
School of Computer Science & Engineering
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Dr. Prasad, Assistant Professor (Sr.),
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ABOUT THE WORKSHOP

Network security technologies, hardware- or software-based, assist security teams in thwarting attacks on their organization's networks, vital infrastructure, and confidential data. Depending on the precise task which security teams try to do, a variety of tools can be employed. All kinds of business can use network security technologies to adopt sensible procedures and policies for protecting data, networks, and systems. Network security also includes keeping track of international threats and making sure of networks to be protected from everything- from isolated hackers to more organised intrusion attempts. At VIT, the workshop participants will gain knowledge from best security professionals, attend presentations and discuss with technology vendors, users, as well as consultants about “best practices”. The scope of the workshop includes discussions on the respective security challenges faced by the end users and assistance for effective security solutions.

WORKSHOP SESSION TOPICS

- Burp Suite
- Zap Proxy
- Top 10 Web Security Issues
- Protect your infrastructure from DDOS attacks
- Virtual Private Networks(VPN)
- Firewalls
- IP tables for firewalls
- Wireshark

WHO SHALL PARTICIPATE?

Academic Professionals, Students, Research Scholars, Network/Cyber Security Professionals, Engineers from Industries and R&D organizations - Interested in sharing their thoughts and learning from Experts



VIT[®]

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

Vellore Institute of Technology Chennai

A Two-Day Online Workshop

On

Network Security - Tools and Implementations

10th August 2022 & 11th August 2022

Workshop Coordinators

Dr. Muthumanikandan V.
Dr. Prasad M.

Organized by

Network and Security Research Group &
School of Computer Science & Engineering
VIT Chennai



VIT - A place to learn; A chance to grow

ABOUT VIT

VIT has made a mark in the field of higher education in India by providing quality education on par with institutions of international standards, through its 36 years of existence in a cross-cultural ambience with extensive application oriented research. VIT was founded in 1984 by Dr. G. Viswanathan, a former parliamentarian and Minister in the Tamil Nadu Government, as a self-financing institution called Vellore Engineering College. Since then, the institution has grown from strength to strength. Conferred as Deemed to be university in 2001 by MHRD, VIT Currently offers UG, PG and Research programmes on its four campuses at Vellore, Chennai, Bhopal and Amaravati. VIT Chennai is a globally engaged, competitive, comprehensive and research-enriched university campus strategically positioned in the capital city of Tamil Nadu, to respond to major industrial, social, economic and environmental demands and challenges. VIT Chennai is ably spearheaded by the Vice Presidents Mr. Sankar Viswanathan, Mr. G.V. Selvam, Dr. Sekar Viswanathan and Ms. Kadhambari S. Viswanathan, Assistant Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro-Vice Chancellor of VIT Chennai.

The focus of university is:

- To maximize the Industrial connectivity
- To create Centre of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience

- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry / society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research

ABOUT SCOPE

The School of Computer Science and Engineering was established in 2010 at VIT. The School of Computer Science and Engineering (SCOPE) at Vellore Institute of Technology was established for imparting the state-of-the-art education, training and research in the field of Computer Science and allied areas UG, PG and Ph.D. Programmes.

- B.Tech. Computer Science & Engineering (4 years)
- B.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Machine Learning
- B.Tech. Computer Science and Engineering with Specialisation in Cyber Physical Systems
- B.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Robotics
- M.Tech. Software Engineering (a 5-Year Integrated Programme)
- M.Tech. Computer Science and Engineering with Specialisation in Business Analytics (a 5-year integrated programme)

- M.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Machine Learning (In collaboration with C-DAC, Pune)
- M.Tech. Computer Science and Engineering with Specialisation in Cyber-Physical Systems (In collaboration with C-DAC, Pune)
- M.Tech. Computer Science and Engineering (2 years)
- M.Tech. CSE with Specialisation in Big Data Analytics (2 years)
- Master of Computer Applications(2 years)
- Ph.D. Programmes in the domain of Computer Science and Engineering.

VISION & MISSION OF SCOPE

Vision

- To be a world-renowned centre of education, research and service in computing and allied domains

Mission

- To offer computing education programs with the goal that the students become technically competent and develop lifelong learning skills
- To undertake path-breaking research that creates new computing technologies and solutions for industry and society at large
- To foster vibrant outreach programs for industry, research organizations, academia and society