

Five-Day Workshop

(Online Mode)

on

“RECENT TRENDS IN CYBER SECURITY TECHNOLOGIES”

RTCST-2024

12-16 February, 2024

Organized by



Department of Computer Science and Engineering
ABV-Indian Institute of Information Technology &
Management, Gwalior



Coordinators

Shashikala Tapaswi
Saumya Bhadauria
Debanjan Sadhya

stapaswi@iiitm.ac.in; saumya@iiitm.ac.in;
debanjan@iiitm.ac.in

General Information

The Department of Computer Science and Engineering, Atal Bihari Vajpayee – Indian Institute of Information Technology & Management, Gwalior (ABV – IIITM, Gwalior) is organizing a **Five days’ Workshop on “Recent Trends in Cyber Security Technologies” (RTCST-2023) (online mode)** during **12-16 February, 2024**. Candidates admitted for the Workshop are expected to attend all the online sessions. A certificate of participation will be mailed to the participants attending all sessions.

Objective of the Workshop

The aim of the workshop is to bring together Researchers, Scientists, Engineers, and Faculty members from different parts of the country and will provide an understanding to effectively implement the information security vision and strategy for any organization. To protect computer networks from being attacked and defend them from attacks. For the attendees, this five-day workshop will be a platform for enriching the flavor of Cyber Security risks in Internet/Cloud/IoT etc.

The past few years have been characterized by rapid changes in Internet Technologies and the introduction of corporate and retail banking services through the Internet. The unprecedented speed with which new technologies are being adopted, the ubiquitous and global nature of electronic networks, the integration of e-banking platforms with legacy systems and the increasing dependence of banks on third party information service providers, all dramatically amplify the magnitude of Cyber security risks to which banks/organizations/Industries are exposed. Cyber Security controls need special attention because of the open nature of the Internet and the pace of technological changes.

This workshop discussions will also embrace the latest advances in Artificial Intelligence (AI), Machine Learning (ML), and their role in the field of cybersecurity to continue research in this domain. In addition, online sessions with experts from premier Institution from IITs, IIITs and Industry people will be the genesis for adventure.

Indicative Topics to be covered:

- Vulnerabilities in wired, wireless networks.
- IoT Security
- Web Application Security
- Blockchain technologies
- Threat Intelligence
- Cyber Security Big Data Analytics
- Cyber Security Applications
- Machine Learning for Cyber Security
- Biometric Security
- Data Anonymity and Privacy

About ABV-IIITM, Gwalior

Atal Bihari Vajpayee - Indian Institute of Information Technology & Management, Gwalior (ABV-IIITM Gwalior), a Deemed University, is an apex IT and

Management Institute, established by the MHRD, Government of India. ABV-IIITM Gwalior is the foremost institution providing Technical and Managerial Education in the areas of Information Technology and Management, in India. The only institution of its kind in India, IIITM is at the vanguard of imparting superior quality higher education and pertinent skills. The institute is built on a sprawling 160-acre campus on the foothills of the famous Gwalior Fort.

Eligibility

The course is open to Research Scholars/Engineering students/Faculty/Industry members from all Government/Private Technical organizations. The numbers of seats are limited, the selection would be on First Come First Serve Basis.

Registration

Registration Fees INR Rs. 750/- (Rupees Seven Hundred Fifty only), to be paid online through NEFT. Screenshots of the payment may please be uploaded in the Google form during registration.

Bank Account Details

Account Name: ABV-IIITM FDP ACCOUNT
Address: Bank of India, IIITM Campus, Gwalior
Account No.: 945210110009380
IFSC: BKID0009462
MICR: 474013010

Applications are to be filled out online through Google form that needs to be uploaded latest by **5th February 2024**. A confirmation mail and the online meet link details for registration will be sent to the admitted participants by **7th February 2024**.

For registration, please fill the Google form:
<https://forms.gle/J3uPeWD7URQodDgPA>

Important Dates

Last Date of Registration: 05-02-2024

Confirmation of Acceptance: 07-02-2024

For registration related queries, please contact.
e-mail: saumya@iiitm.ac.in