



ABOUT THE INSTITUTE

MANIT (formerly MACT), one of the eight premier Regional Engineering Colleges of the country, founded by government of India in 1960s, and subsequently upgraded to National Institute of Technology (NIT) in 2002. It is one of the premier Institutes of technical education in Central India, successfully imparting quality education to graduate and postgraduate students in engineering since its inception. The Institute has well equipped labs and other infrastructural facilities. Bhopal is the capital of Madhya Pradesh and it is also known as city of lakes. It is well connected from different parts of the country by rail route and air. The institute is 9 kms away from Bhopal main railway station and 6 kms from Habibganj railway station. Bhopal airport is 18 kms away from the Institute. The weather of Bhopal city is pleasant throughout the year. Sanchi, which is around 45 kms from Bhopal, is an important cultural tourist destination. Pachmarhi , a beautiful hill station is also near Bhopal.

ADDRESS FOR CORRESPONDENCE

Dr. R. K. Pateriya
Department of Computer Science and Engineering
MANIT, Bhopal (M. P.) – 462003

Email: pateriyark@manit.ac.in
deepaktomarmanit@manit.ac.in
Mobile: 9425027381, 9827225851, 9425680770

VENUE

Department of Computer Science and Engineering,
MANIT, Bhopal.
Time: 9:00 AM to 5:15 PM

ELIGIBILITY

Faculty, students, research scholars, IT professionals from academics institutions, research organizations, engineers from industry, government, or semi-government organizations with specialization in Computer Science/Applications/Engineering can attend this workshop. The number of seats are limited and preference will be given on first come-first serve basis.

REGISTRATION FEE

Research Scholars & Students: ₹ 1500/-
Faculty : ₹ 2500/-
Industry Professionals : ₹ 5000/-

The registration fee may be sent as Demand Draft drawn in favor of “**Director, MANIT, Bhopal**” payable at “**Bhopal**”.

The Course fee includes course material, working lunch and snacks.

Last date of receiving completed registration form is 12th April 2018.

It is desirable that the participants send a scanned copy of registration form and Demand Draft (DD) through email at **deepaktomar@manit.ac.in** or **pateriyak@manit.ac.in** with subject line “**Information Security & Digital Forensics**,” to speed up the process. The participants sending the registration through email are requested to ensure that their Demand Draft (DD) and formal registration form shall reach us latest by **12th April 2018**. The registration process will be completed only if we receive the hard copy of Demand Draft (DD) and Registration form. Your selection will be confirmed through email latest by **13th April 2018**. The candidates who are not selected will be intimated and their Demand Draft/Registration fee will be returned.

ACCOMMODATION

Paid accommodation shall be provided on prior request.



Short Term Training Program On Information Security & Digital Forensics (ISDF 2018) (Under ISEA-II) 16th-20th April 2018

ORGANIZED BY

Department of Computer Science and Engineering,
Maulana Azad National Institute of Technology, Bhopal

Coordinators

Dr. R. K. Pateriya
Dr. Vasudev Dehalwar
Dr. Deepak Singh Tomar

Co-Coordinator

Dr. Jyoti Bharti
Dr. Namita Tiwari

Department of Computer Science and Engineering
Maulana Azad National Institute of Technology
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OBJECTIVE

In information security, a threat is a possible danger that might exploit a vulnerability to breach security and therefore cause possible harm. Spoofing, tampering, repudiation, denial of service and elevation of privilege are common type of threats faced by web applications. Forensic analysis is use of tool and technique to identify the true root cause of a security breach.

The objective of this proposed training program is to identify Information Security threats, risks, vulnerabilities and further to explore the concept of Digital Forensics such as Identification, Analysis and Preservation of Digital Evidence. This training program will be helpful for participants to conduct hands-on related to Information Security and Digital Forensics area.

The proposed training program will cover the basic and advance topics in the area of Information security and Forensics such as Cyber-attacks, Hiding cybercrime in cyber space, Image Security, Forensic Examination of Digital Evidence, Threat Intelligence for Cyber Forensics, Investigation through Data mining Techniques, Mobile Security, Cloud Forensics, and Legal Issues with Information security and Forensics.

COURSE CONTENTS

The following topics will be covered in the workshop:

- > Ethical Hacking
- > Issues in Computer and Network security
- > Cyber attacks
- > Digital forensics
- > Data security
- > Legal Issues with cyber forensics
- > Intrusion detection system
- > OS security
- > Linux security
- > Application vulnerabilities
- > Security issues in Smart grid
- > Image forensics

RESOURCE PERSON

Faculty from IITs, NITs, Police Department, IT Industry and other eminent institutions will be delivering lectures.

ORGANIZING COMMITTEE

PATRON

Dr. N. S. Raghuwanshi
Director, MANIT, Bhopal

CHAIRPERSON

Dr. Meenu Chawla
HOD (CSE), MANIT, Bhopal

ADVISORY COMMITTEE

Dr. Lavit Rawtani
Dr. Nilay Khare

COORDINATORS

Dr. R. K. Pateriya
Dr. Vasudev Dehalwar
Dr. Deepak Singh Tomar

Co-COORDINATORS

Dr. Jyoti Bharti
Dr. Namita Tiwari

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Dr. Rajesh Wadhvani
Dr. Sanyam Shukla
Dr. Akhtar Rasool
Dr. Jaytrilok Choudhary
Dr. Dharendra Pratap Singh

Visit institute's website for more details.

**Maulana Azad National Institute of Technology
Bhopal (M. P.), 462003**

**Registration Form
Short Term Training Program
On
Information Security & Digital Forensics
(ISDF 2018)**

Please Check: Academia
Industry/Govt. Student

Name: _____

Designation: _____

Affiliation: _____

Qualification: _____

Mailing Address: _____

Telephone No. (with STD Code): _____

Mobile No.: _____

Fax: _____

DD No./Date: _____

Amount: _____

Bank: _____

(DD must be drawn in favor of "**Director,
MANIT, Bhopal**" payable at "**Bhopal**")

Signature of Applicant

Date:

Signature of Sponsoring
Authority with seal