



Send your registration forms to

Dr. R. Mohan
Coordinator/ TEQIP – II Sponsored Workshop on Cyber Security and Forensics,
Assistant Professor,
Department of Computer Science and Engineering,
National Institute of Technology, Tiruchirappalli,
TamilNadu–620015.

ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering offers an undergraduate program, post-graduate program and research degrees (M.S. & Ph.D.) in various emerging fields of Computer Science and Engineering. The vision of the Department is to produce creators of innovative technology. The Department is recognized for excellence in research, teaching and service to the profession.

CO-ORDINATORS

Dr. M. Brindha
Dr. B. Nithya
Dr. R. Mohan

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TEQIP - II
Sponsored Workshop
on
Cyber Security and Forensics

on
5th - 7th Aug 2016



Organized by
Department of
Computer Science and Engineering
National Institute of Technology,
Tiruchirappalli,
Tamil Nadu - 620 015.

Scope of the Training Program:

The wide spread use of internet has given exponential rise in sophisticated attacks on sensitive information like credit card details, confidential messages and other financial information. Smartphone attacks are raising in multiple folds. Also with the development of 4G services, business and banking transactions using mobile phones, there is a significant increase in mobile malware. Hence, there is a demand for cutting-edge research and development attempts in *Cyber Security* in order to make the IT infrastructure resilient against these different kinds of threats.

While dealing with criminal activities, employee malfeasance, computer intrusions, civil disputes or government and regulatory inquiries, there is a need for finding digital evidence on computers and mobile devices. With the proper *Cyber Forensic* tools it is possible to recover digital evidence from computers and smart phones that can be useful in a wide range of criminal investigations. Computerized records can help establish when events occurred, where victims and suspects were, with whom they communicated, and may even show their intent to commit a crime.

Topics covered

- ❖ Introduction to cryptography
- ❖ Cyber Security
- ❖ Provably secure encryption schemes.
- ❖ ONEWAY functions
- ❖ Pseudorandom generator
- ❖ Cyber forensics
- ❖ Disk and Live Forensics
- ❖ Mobile and Network forensics

Resource persons:

Faculty members from IIT Madras, IISc Bangalore CDAC Trivandrum, Amrita University and NIT Trichy with rich experience in teaching, research and laboratory development will be handling the sessions.

Registration:

Registration Fee : Rs, 330/- per participant

With a view to give individual attention to the participants and to make the program more effective, the number of participants is restricted to 40. The registration fee includes workshop kit, lunch and refreshment for all days.

Accommodation for the outstation participants may be arranged in the institute hostels on request, subject to availability.

Important Dates

Completed Registration forms should be mailed to the coordinator on or before 27th July, 2016.

(nittcybersec16@gmail.com)

The selected candidates will be intimated by 29th July, 2016 by email. Selected candidates have to send **DD (Rs. 330)** in favour of “The Director, NIT, Tiruchirappalli” payable at Tiruchirappalli to the address mentioned in the brochure.

REGISTRATION FORM

TEQIP - II
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on
Cyber Security and Forensics
5th - 7th Aug 2016

Name : _____

Designation : _____

Organization : _____

Official Address :

Mobile/Telephone No: _____

E-mail : _____

Payment details

DD No. : _____

Date : _____ Rs. : _____

(DD should be drawn in favour of
“The Director, NIT, Tiruchirappalli”
payable at Tiruchirappalli)

Date :