

ABOUT NIT

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to cater to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

RESOURCE PERSONS

- Prof. Kannan Srinathan, IIIT, Hyderabad
- Dr. Somitra Kumar Sanadhya, IIIT, Delhi
- Dr. Gautam Paul, ISI, Kolkata
- Dr. Chester Rebeiro, IIT, Madras
- Dr. Santanu Sarkar, IIT, Madras
- Dr. S.Sree Vivek, Samsung, Chennai
- Dr. K.Viswanathan Iyer, NIT, Trichy
- Dr. C Mala, NIT, Trichy
- Dr. Kunwar Singh, NIT, Trichy
- Dr. M. Sridevi, NIT, Trichy

COORDINATORS

Dr. C. Mala
Dr. Kunwar Singh
Dr. M. Sridevi

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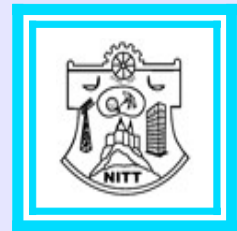
Mobile : 9843692144

One Week TEQIP II Sponsored Workshop

on

Introduction to Cryptology

30th May - 4th June, 2016



Organized by

**Department of Computer Science and
Engineering,
National Institute of Technology,
Tiruchirappalli,
Tamil Nadu – 620015.**

Objective of the Workshop

Objective of the workshop is to disseminate the knowledge of cryptology to young faculty members and research scholars.

Course Content

- Basic Number Theory - Modular arithmetic etc
- Group, Cyclic group, Field, Galois field
- Modern Block and Stream Ciphers
- Hash Function
- Public Key Cryptosystems : RSA, ElGamal, ECC etc.
- Digital Signature
- Provable Security
- Side Channel Analysis
- Bitcoin

Registration

Registration Fee: Rs 660/- 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.

Free accommodation for limited number of participants will be arranged in the institute hostels / guest house on first come first serve basis.

Important Dates

Completed Registration forms should be mailed to the coordinator on or before **23rd May, 2016**.

e-mail: cryptoworkshop16@gmail.com

Selected candidates will be intimated by **25th May, 2016** by email.

Selected candidates have to send **DD (Rs. 660)** in favour of **“The Director, NIT, Tiruchirappalli”** payable at Tiruchirappalli.

REGISTRATION FORM

One Week TEQIP II Sponsored Workshop on Introduction to Cryptology

30th May - 4th June, 2016

Name :

(Block Letter)

Designation :

Organization:

Official Address:

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Mobile :

e-mail:

Subject taught in UG / PG:

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Research Area:

Accommodation Required: (YES/ NO)

Date :

Signature :