NIELIT CHENNAI
Program Details

Certificate Course in Cryptography

Objective

The objective of this course is to introduce to students to the fundamental of symmetric & asymmetric cryptography techniques and authentication mechanism which is required to analyze any existing security techniques and research work.

Overall Outcome

The students will be able to implement various security techniques and research work in the field of cryptography.

Target Audience

1. BE/B.Tech or MCA or BCA or
2. BE/B.Tech(Undergoing) or MCA(Undergoing) or BCA(Undergoing)

Batch Size: 30

Topics covered:

1. Cryptography Overview
2. DES
3. AES
4. Arithmetic of Prime number
5. RSA
6. Diffie–Hellman key exchange
7. ECC
8. MD5
9. SHA-1
10. DSA

Duration: 2 Weeks/ 4 hrs. Per day

Start Date: 14-05-2018, **End Date:** 25-05-2018, 40 Hours, 4 Hours per day

Timing/Venue   01:30 PM to 05:30 PM (May be altered as per need) NIELIT, Chennai Centre or Engineering Colleges

Course fee   Rs. 2655.00/- (Two Thousand Six hundred Fifty Five Rupees Only) inclusive taxes

Course in-charge: Krishna Nand Chaturvedi
                Email ID: knchaturvedi@nielit.gov.in
                Phone: 044-24421445

How to apply:

- ❖ Registration needs to be done at our Centre before starting the course. To get the admission, fill the Registration form and bringing the following:
    1. Duly filled in registration form
    2. Course fees - in the form of DD or Online Transaction (Please see the Mode of payment details)
    3. Self-attested copy Minimum Qualification certificate
    4. Self-attested copy of identity proof
    5. Self-attested copy of community certificate (if availing SC/ST fee concession)

Mode of payment:

- ❖ Course fee may be paid by any one of the following modes:
    1. DD drawn from a nationalized bank (preferably SBI) in favor of "NIELIT Chennai" payable at Chennai.
    2. Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
    3. Pay through nationalized bank Debit card (Service charges applicable)