>> Course Fee
Since the workshop is partly funded by the National Mission on Education through ICT (MHRD, Government of India), there is no course fee for participation.

>> Accommodation & other support
Remote centers are being funded to provide tea/lunch on each day of the workshop, and for accommodation, wherever available*, for a limited number of outstation participants. Travel reimbursement up to Rs. 1000/- will be paid only to the outstation participants, if the distance travelled from their Institute to the Remote Center is more than 100 kms.

*Accommodation is not guaranteed.

>> Course Content
The workshop will provide training to participants on teaching pedagogy to make extensive use of technology and will cover teaching of the following topics:

- Secret Key Cryptography
- Public Key Cryptography
- Applications of the crypto hash
- Key Management and PKI
- Network Security
- DDoS Attacks
- Authentication Protocols
- Transport Layer Security (SSL/TLS)
- Access Control and Firewalls
- Software security
- Worms, viruses, bots, etc.
- Malware protection
- Web application security
- Browser security
- Intrusion detection and prevention
- Security Tools - Wireshark, Snort, Metasploit, etc.

>> Address for Communication
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>> Remote Centers
We have remote centers in the following states: Andhra Pradesh, Chhattisgarh, Gujarat, Goa, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal

>> Course Coordinators <<
Prof. Bernard L. Menezes
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>> Project Coordinator <<
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Given the success of such workshops, we now announce a two-week ISTE workshop on Cyber Security, to be held in July, 2014.

The online form contains a list of remote centers. From this list, please select a center close to your institute, where you wish to attend the workshop. The last date for enrollment and for submission of permission letter is 30th June, 2014. A list of selected participants will be put up on this website on 2nd July, 2014. The selected participants will also be informed by an automated email.

Enrollment will be strictly online, and no other mode of application will be entertained.

Those wishing to attend this course should register online at http://www.it.iitb.ac.in/nmeict/home.do

The details and enrolment link is available here: http://www.it.iitb.ac.in/nmeict/

The above link contains the list of all 223 remote centers.

Teachers, who wish to participate in this workshop, should specifically note that this is NOT a workshop to learn Cyber Security. Applicants should already have had some exposure to this subject. For example, teachers who have taught Network Security or System Security or Cryptography or a related course are eligible to enroll for this workshop.

**This workshop is only for Faculty.** Students are not entitled to attend the course.

Over 5 years ago, we started conducting ISTE workshops on various engineering subjects. We have reached out to more than 65,000 teachers and helped them to enhance their teaching skills in these subjects.

In order to run these workshops at selected remote centers, we invite expert faculty from various remote centers to a One Week Coordinators’ training workshop which is held in IIT Bombay, typically two months before the main workshop. These faculty members then act as Workshop Coordinators during the main training workshop to be conducted later for 10,000 teachers, during which, the Coordinators supervise the conduct of tutorials and Labs at their Centers. They liaise between the participants at their Remote Centers and IIT Bombay, from where the interactive lectures are transmitted live. All the lectures and tutorial sessions are recorded. The final edited audio-visual content, along with other course material, are to be released in Open Source. The content can be freely used later by all teachers, students and other learners.

Since December 2009, we have conducted several two-week ISTE workshops on various engineering subjects. We have reached out to more than 65,000 teachers and helped them to enhance their teaching skills in these subjects.