CR Rao AIMSCS is engaged in cutting edge research in areas of mathematics, statistics, computer science and interdisciplinary fields, and provides a forum for national and international experts from different fields to meet and address problems of mutual interest. This is done through Centers of Excellence in (1) Mathematical Sciences, (2) Statistics and Planning, (3) Cryptography and Cyber Security, and (4) Bioinformatics and Biostatistics. The mission of the institute includes dissemination of advances made in mathematical sciences to the society through workshops, international and national conferences and short courses on newly emerging areas of science and technology, guiding doctoral students and providing consultancy services to research workers in various disciplines, and to government and industrial organizations.

Advisory Committee
Dr. C. Rangarajan, Chancellor, UoH
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Prof. S.B. Rao, Founder Director, CR Rao AIMSCS
Prof. B.L.S Prakash Rao,
Ramnijam Chair Professor

About Workshop
ICT (Information and Communication Technology) has converted the world to a small cyber village which had provided new opportunities for governments and businesses to operate and expand their presence and reach. At the same time ICT has also presented opportunities for those with criminal intentions. Cyber terrorism is taking place throughout the world in various forms like jamming the power of the whole city, breaking into the banking of the country, flooding the whole city with sewage waste etc. Despite the complexity of the attacks they can be carried out by terrorists anywhere in the world without even touching the soil of the land where the attacks are targeted. For example 4.3 million phishing attempts / hour and 1.8 million malware attacks / hour were being conducted by cyber terrorists in the virtual world. Further, Cyber security is often an after thought and there is also a general lack of consumer education leading to a lack of demand for better cyber security. Corporate espionage, spying, financial crimes, identity theft, privacy compromises have become matters of concern from a national, commercial as well as individuals perspective.

One Day Seminar on “Cyber Security”
Feb 9th, 2018

Organized by
CR RAO Advanced Institute of Mathematics, Statistics and Computer Science
UoH Campus
Gachibowli
Hyderabad-500046
Why to attend?
Cyber security is an essential skill for the evolving workplace and personal needs. This one day general awareness on Cyber Security will provides basic information and practical suggestions for protecting the personal information and computer from cyber-attacks. In a nutshell we may like to answer a question that how can you prevent, detect and respond to cyber threats at organization and individual levels?

Who should attend?
This seminar would be useful for the persons from academics, police personnel, bankers and industry who would like to start and excel their skill set in the area of cyber security and also for those who need to plan proactive measures to combat cyber threats.

Registration
- There is NO Registration Fee. However prior registration to the seminar is must to arrange the logistics.
- Registrations can be done through this
- URL: https://tinyurl.com/cybersecurity-aimscs
- Fill the given Registration form and send to convener@cr RaoAIMSCS.res.in
- Last Date of Registration: 5th Feb 2018.

Convener
Dr. Pradeepthi K.V

Organizing Committee
Dr. Appala Naidu Tentu
Ms. Sirisha Velampalli
Mr. Vikas Tiwari
Mr. Ajeet Singh
Mr. D. Narendar
Mr. Rakesh Kumar

Resource Persons
Guest speakers from industry and practitioners

Schedule
Inaugural session: 10:00-10:30
Technical Session I: 10:30 -11:30 Introduction to Cyber Security
Tea Break: 11:30-12:00
Technical Session II:12:00-13:30 Various Cyber Threats and Defense Mechanisms
Lunch: 13:30-14:30
Hands on Session: 14:30-16:30
Valedictory & Feedback: 16:30-17:00 Network Analysis and Vulnerability Identification

Participation Certificates will be given to all attendees.

Venue
CR Rao AIMSAC University of Hyderabad Campus,
Hyderabad – 46
Website: http://cr RaoAIMSCS.org

For any queries contact:
convener@cr RaoAIMSCS.res.in

Registration Form
One Day Seminar on
“Cyber Security”
9th Feb 2018

Name: ___________________________

Designation: _______________________

Institution/Organization: _______________________

Domain: 

- [ ] Academics
- [ ] Banking
- [ ] Police
- [ ] Public Sector
- [ ] Corporate
- [ ] Others

E-mail ID: _______________________

Mobile No. _______________________

Address of Correspondence _______________________

Signature of the Applicant