

## About CR Rao AIMSCS



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  
Dr. V.K. Saraswat, Member, NITI Aayog  
Prof. D.N.Reddy, Director, CR Rao AIMSCS  
Dr. U. Yugandhar , DMS, CR Rao AIMSCS  
Prof. S.B. Rao, Founder Director, CR Rao AIMSCS  
Prof. B.L.S Prakash Rao,  
Ramunujam 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 world in various forms like Jamming the power of the whole city, breakage 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 any where 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.

*Website*

# 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 nut shell 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-aims>
- ◆ or
- ◆ Fill the given Registration form and send to [convener@crraoaimscs.res.in](mailto:convener@crraoaimscs.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 AIMSCS University of Hyderabad Campus,  
Hyderabad – 46  
Website: <http://crraoaimscs.org>

For any queries contact:  
[convener@crraoaimscs.res.in](mailto:convener@crraoaimscs.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

