

Science/ Computer Applications/ Law/ Criminology/  
Forensic Science.

## REGISTRATION FEE

Registration fee is Rs 5000/- for personals from industry and Rs. 3500/- per participant for others. The registration fee covers course kit, working lunch, tea/snacks.

## SELECTION

Number of participants is limited to 35. Due priority will be given to special categories of service. Rest of the candidates shall be selected on first-come first serve basis. However the organising committee holds the right to make appropriate modifications on the seat allocation if contingencies arise. Selected candidates shall be informed on or before 13<sup>th</sup> April, 2018 and intimation will be sent via email. After obtaining selection confirmation, the candidate shall remit the required fee and register for the event. Mode of fee remittance shall be informed to the selected candidates.

## ACCOMMODATION

Accommodation shall be arranged in nearby hotels. Payment for accommodation should be met by the participant. Those who need accommodation should confirm the same on or before 14<sup>th</sup> April 2018. The participants will not be entitled for payment of any TA/DA.

## HOW TO APPLY

Application for “Cyber Cube - 2018” is available online at <http://dca.cusat.ac.in/cybercube18>. Applicants are required to fill in and submit the online application form on or before 11<sup>th</sup> April 2018.

**For online registration** Click here



## WORKSHOP COORDINATOR

Dr. B Kannan  
Associate Professor & Head  
DCA, CUSAT

## WORKSHOP JOINT COORDINATOR

Dr. M K Sabu  
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# Cyber Cube - 2018 Second International Workshop on

Cyber Security, Cyber Forensics, Cyber Law

at



Department of Computer Applications  
Cochin University of Science and Technology

20<sup>th</sup> - 24<sup>th</sup> April 2018

In Association with



Kerala Police Academy, Thrissur

Organised by  
Cyber Intelligence Research Laboratory  
Department of Computer Applications  
Cochin University of Science and Technology  
Cochin – 682022, Kerala, India  
<http://dca.cusat.ac.in>

## ABOUT CUSAT

Cochin University of Science and Technology(CUSAT) was established in 1971 with the specific purpose of development of higher education with particular emphasis on post graduate studies in applied sciences, technology, industry and commerce. It's vision is to strive for excellence, be competitive in technical education on a global basis and to focus on knowledge assimilation, generation and dissemination. In its pursuit of international excellence, CUSAT has established academic links with various Universities in India and abroad. The main campus is located nearly 1km off NH 544 (Old NH47), in South Kalamassery

## ABOUT THE DEPARTMENT

Computer Applications is one of the thrust areas in Science and Technology. In appreciation of its growing importance in business and the industrial scenario, the University established Department of Computer Applications (DCA) to facilitate research and human resources development in the subject. The Department offers Masters program in Computer Applications (M.C.A), M.Sc (CS) with specialisation in soft computing and research program leading to Ph.D & PDF.

## ABOUT CYBER INTELLIGENCE RESEARCH LABORATORY

Cyber Intelligence research has not grown at par with cyber crime scenario. We have a dearth of trained personnel in this area. Considering the current scenario, the Department of Computer Applications of Cochin University of Science and Technology has ventured upon Cyber Intelligence Research laboratory with the financial aid of Govt. of Kerala. The laboratory is equipped with state of the art facility to support in Cyber Intelligence research.

## ABOUT THE WORKSHOP

The Cyber Intelligence Research Laboratory of Department of Computer Applications invites applications from interested candidates for the Second International Workshop "Cyber Cube -2018" to be conducted from 20<sup>th</sup> - 24<sup>th</sup> April 2018. The major constituents of Cyber Intelligence research, development and applications are Cyber Security, Cyber Forensics and Cyber Law. We hope this five day international workshop provides a platform for skill and knowledge development, experience sharing, interaction and forming a resource network for future advancement in this area.

## OBJECTIVES

The workshop will be a platform for investigators, researchers, security experts, law enforcement officers, judicial officers, and application developers to share their knowledge. Some of the major objectives are:

- To introduce importance of cyber space in present scenario
- To familiarize the concept of cyber intelligence
- To equip participants to embark upon Cyber Intelligence research
- To provide an opportunity for the participants to share their experience and ideas in this arena
- To enable individuals to advance the development of cyber intelligence software and hardware
- To aid individual to enhance their knowledge expertise and abilities in cyber intelligence

## WORKSHOP CONTENTS

- Cyber Security, Threats, Challenges and Vulnerabilities/ Secret Sharing Schemes/ Data Protection
- Social Media Security/ Deep Web/ Dark Web
- Cybercrime Investigation Tools, Standards and Procedures / Digital Evidences/ Cyber Forensic Tools and Techniques

- Digital Image Forensics/ Mobile Forensics/ Cloud Forensics/ Cyber Law

## RESOURCE PERSONS

Eminent persons in the field will deliver lectures and provide hands - on training. The following are the experts who have agreed to be resource persons in the workshop:

1. Prof. Chee Peng Lim, Deakin University, Australia
2. Prof. S S Nishantha Perera, University of Colombo, Srilanka
3. Prof. Ezz Eldin Badawy Gad Alrab Hemdan, Menoufia University, Egypt
4. Shri. ARS Iyer, Joint Director (Retd), Intelligence Bureau, Ministry of Home Affairs, Govt. of India
5. Shri. Krishnan Moothathu, Director (Retd), Joint Cipher Bureau, Ministry of Defense, Govt. of India
6. Dr A Sreekumar, Professor, DCA, CUSAT
7. Dr. B R Sankar, Associate Professor, National Institute of Technology Karnataka, Surathkal
8. Dr. Sunil S P, Assistant Director (Cyber Division), Forensic Science Laboratory, Kerala Police
9. Smt. Deepa A S, Scientific Officer, Cyber Division, Forensic Science Laboratory, Kerala Police
10. Shri. Adarsh S V Nair, Senior Security Analyst, UST Global Inc
11. Shri. Sreenath Sasikumar, CEO, Mashup-stack, Trivandrum
12. Smt. Suma Rangappan, Cyber Security Specialist, Grace Cyber Solutions, Cochin
13. Research Team, Cyber Intelligence Research Laboratory, DCA, CUSAT

## TARGET PARTICIPANTS

The workshop will be beneficial for Security Experts, Law Enforcement Officers, Judicial Officers, Faculties & Research Scholars of Mathematics/ Computer