

Two day Workshop

# **Cyber Security**

30 & 31 December 2016

Name

Designation

Department

Name of the Institute

**Educational Qualification** 

Address for communication

**Registration Fees** : Rs. 300/-

Mobile No

E-Mail

Accommodation required : Yes/No

Declaration

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire duration.

Signature of the HoD Signature of the applicant

Place:

Date:

Xerox copies of the application form may be used, if needed.

#### **ORGANIZING COMMITTEE**

#### **CHIEF PATRONS**

"llayavallal"

Dr. K. Sridharan

Chancellor, KLU

Dr. S. Shasi Anand

Director, KLU

#### **PATRONS**

Dr. S. Saravanasankar

Vice Chancellor, KLU

Dr. V. Vasudevan

Registrar, KLU

### CONVENERS

Dr. K.Suthendran

Associate Professor / IT

Dr. D.Amutha Guka

HOD / MCA

Mrs.R.Kanniga Devi

Asst. Professor/CSE

#### ORGANIZING SECRETARIES

Mrs.A.Pethunachiyar

Asst. Professor / MCA

Mr. J. Pradeep Kandhasamy

Asst. Professor/ MCA

Mr. M.Chandrasekar

Cyber Forensics Research Lab

# Two day Workshop

# **Cyber Security**

30 & 31 December 2016

Organized by

**Cyber Forensics Research Lab** (NCDRC)

DEPARTMENT OF

COMPUTER APPLICATIONS



Anand Nagar, Krishnankoil - 626 126 Srivilliputtur (via), Virudhunagar (Dt), Tamil Nadu, INDIA.

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#### **ABOUT THE UNIVERSITY**

Kalasalingam University (formerly Known as Arulmigu Kalasalingam College of Engineering) was established in the year 1984 by the Kalasalingam Anandam Ammal Charities. "Kalvivallal" Thiru T.Kalasalingam, veteran freedom fighter, is the founder Chairman of this Institution. The University is located at the foothills of the Western Ghats in rural setting of Virudhunagar District, Tamilnadu. The University offers 28 U.G. programs, 44 P.G programs and Ph.D. programs in various disciplines. This University is the first institution in India to offer the Special B.Tech Program in Engineering for the Speech and Hearing Impaired Students. The University has signed MoU with foreign universities, research organizations and industries with an objective of promoting research and development. The University is accredited by National Assessment and Accreditation Council (NAAC), Bengaluru with 'A' grade with a CGPA of 3.11 on a 4 Point scale.

#### **ABOUT THE NCDRC**

National Cyber Safety and Security Standards has been started with a great vision to safeguard the nation from the current threats in the cyber space. The multidimensional structure of technology in the cyber space poses a great challenge in handling the complex problems in the cyber domain. Our nation is facing huge threats from various countries in cyber attacks and information thefts. National Cyber Safety has taken a visionary initiative to curb and enervate the notoriously spreading cyber threats from various directions and dimensions. Today Cyber Security is a daunting National Security Problem, and we are applying decades of expertise to the task. As the most networked nation on earth, the India is extremely vulnerable. To keep systems safe and foil attacks, National Cyber Safety and Security Standards develops protective technologies, conduct threat assessments, and analyze Government, Military, and Civilian computer networks.

#### ABOUT THE CYBER FORENSICS RESEARCH LAB

Kalasalingam University has established Cyber Forensics Research laboratory in association with National Cyber Defence Research Centre, Chennai with an aim to protect our nation by producing professional with enough knowledge and experience in the cyber forensics tools and cyber forensics domain. This centre is having high configuration hardware devices and cyber forensics related software like Ultimate Forensic Bundle (DS7,P2C4,P2X Pro and DS tool kit), Encase forensic edition 7 and Win Hex forensics 18.1.

#### **COURSE CONTENT OF THE WORKSHOP**

**Ethical Hacking Cyber Ethics-Hacking Introduction** Information Gathering **Passwords Cracking IP/Port Scanning** Google Hacking Database Virus, Worms - Virus Analysis Removing Viruses Trojans & Backdoors Sniffers & Keyloggers Social Engineering Email, IP spoofing, **HoneyPots** System Hacking & Security Firewalls **SysInternal Suite** Mobile Hacking & Security Wireless Hacking & Security Wifi DOS attacks **VoIP Hacking & Countermeasures** MIM attacks, DDOS Decompilors Website Hacking & Security **SQL Injection & Countermeasures** XSS Attacks & Countermeasures Information Disclosure Vulnerabilities **Buffer Overflow & Session Hijacking Attacks Vulnerability Assessment & Penetration Testing** Secure Coding Practices Top OWASP Data Tamper attacks, Webshells

#### RESOURCE PERSONS

#### MR. SAI SATISH

He is young Entrepreneur, Founder & CEO of Indian Servers. Administrator of Andhrahackers (Top hacking awareness forum in INDIA). Cyber Cops Trainer, An Author, a renowned Ethical Hacker & Cyber Security Expert. Thousands of college students and professionals got benefited by his lectures which are delivered at 200+colleges all over India. He worked as Microsoft Student Partner, Corporate . Net Trainer etc. He was interviewed by Many national and regional new channels like AAjtak, Zee TV, TV9, NTV, Eenadu, Sakshi etc. He was rewarded by IAS officers for pentesting on govt sites, which helped them to improve security, safe transactions and Forensic Investigator.

#### **REGISTRATION FEE**

UG/ PG Students/other: 300/-

Registration fees include refreshment & certificate. Last date for registration: 28th December, 2016

#### **ELIGIBILITY**

This workshop is open to UG / PG Students and Faculty members from Engineering colleges, Research Scholars, Engineers and Industrial Persons. Eligible candidates may send their filled in registration form recommended by the respective Coordinator. The registration fee can be paid in cash on the spot. The filled-in registration form shall reach the Coordinator by mail.

#### **CONFIRM YOUR PARTICIPATION**

By mail :ncdrc.cyberforensics@klu.ac.in: By Phone :9043871621/ 9994772706

## **ACCOMMODATION**

Kalasalingam University has limited accommodation facilities in hostels. The guests are required to pay a marginal amount of Rs. 200/- Perday for accommodation and food at Hostel.

### VENUE

### Dr. S. Arumugam Seminar Hall

Time @ 10.00 Am on 30.12.2016 Kalasalingam University. Anand Nagar, Krishnankoil - 626 126