

CHIEF PATRON

Dr. R. Vasanthakumar
Chairman and Managing Trustee
Karpagam Educational Institutions

PATRON

Shri K. Murugaiah
CEO, Karpagam Educational
Institutions

CHAIRMAN

Dr. P. Vijayakumar
Principal

ORGANIZING SECRETARY

Dr. K. Mahalakshmi
Head of the Department

COORDINATORS

Prof. R. Keerthika, AP/IT
Prof. M. Banuchitra, AP/IT

ORGANIZING COMMITTEE

Faculty members of Department of
Information Technology

ADDRESS FOR CORRESPONDENCE

Organizing Secretary,
One-day National Level Workshop on
“Next Generation Cyber Weapons”

Department of Information Technology,
Karpagam College of Engineering
Othakkalmandapam (PO),
Coimbatore-641 032, Tamilnadu.
Mobile : 9952765070
Email : kceitdept.cyber@gmail.com

IMPORTANT DATES

Last date of receipt of
Application : 31-07-2017

Intimation about Selection: 01-08-2017

CONTACT DETAILS

Faculty
Coordinator : 9952765070
College Phone: 0422-2619026
College Fax : 0422-2619046
Email:kceitdept.cyber@gmail.com
Web: www.kce.ac.in

REGISTRATION FEE

Faculty members /Research scholars/
UG/PG students : Rs.300/-

The Registration fee can be paid by
D.D./Cash. D.D to be drawn in favor of “**THE
PRINCIPAL, KARPAGAM COLLEGE OF
ENGINEERING**”, payable at Coimbatore and
sent to the Coordinator along with the
registration form on or before 29thJuly, 2017.

Accommodation:

If required will be provided in college campus
on payment basis to the participants on prior
request.



National Level One-Day Workshop on

“Next Generation

Cyber Weapons”

5th August 2017

Supported by



ORGANIZING SECRETARY

Dr. K. Mahalakshmi
Professor and Head
Department of Information Technology
Karpagam College of Engineering
Coimbatore.

Co-ordinator

Prof. R. Keerthika, AP/IT

Organized by
Department of IT
Karpagam College of Engineering
(Autonomous)
Coimbatore-641 032

ORGANIZING INSTITUTION

The Karpagam charity Trust was promoted by Dr. R. Vasanthakumar, Chairman and Managing Trustee in 1989, with a vision to serve and lead the society by imparting quality based education as the mission. Karpagam college of Engineering was established in 2000, approved by AICTE and affiliated to Anna University, Chennai. The college has been accredited by NBA and NAAC with 'A' Grade.

Karpagam College of Engineering offers four years B.E/B.Tech. Degree courses in Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Mechanical, Automobile, Civil, Computer Science and Engineering, Electronics & Telecommunication and Information Technology and PG courses M.E, MBA and MCA programmes.

ABOUT THE DEPARTMENT

The Department of Information Technology was started in the academic year 2000-2001. The Department is located in a newly constructed 70000 Sq. ft. state-of-the art Information Sciences block. The block also houses a separate Laboratory block and one open Air Theater to seat 500 students. The Department is equipped with excellent computing facilities. The department consists of well qualified faculty and technical staff members. Curriculum and Syllabus up gradation is being taken up from time to time for the benefit of students to be well informed of the latest developments in the IT field. The Department has signed MoU with EMC2, the leader in Storage Technology, through EMC Academy program and Infosys Technologies Ltd. through campus connect Programme to train our students to meet the growing demands of the IT industries and to increase employability by providing technical and soft skills. Faculty Enablement Programmes are conducted for our faculties through technical experts from Infosys and EMC2.

ABOUT THE WORKSHOP

The Next Generation Cyber Weapons: Brain-Computer interfaces (BCIs) are designed to enable a direct connection between the brain and a computer. If you're already thinking about mind control, you're not far wrong. Even the movie Avatar, where humans remotely piloted a genetically engineered alien being, is closer than you might think. Attempting to fill the gap between automatic vacuum cleaners and true sentient machines, the burgeoning robotics industry has come up with a product that acts like a puppet allows a human operator to 'bind' with it, see what it sees, and replicate the exact movements of a human hand inside a sensor-filled glove. Efforts have recently begun to provide laboratory-validated BCI systems to severely disabled individuals for real-world applications. In this review, we discuss the current status and future prospects of BCI technology and its clinical applications. We will define BCI, review the BCI-relevant signals from the human brain, and describe the functional components of BCIs. We will also review current clinical applications of BCI technology, and identify potential users and potential applications. Finally, we will discuss current limitations of BCI technology, impediments to its widespread clinical use, and expectations for the future.

RESOURCE PERSON

Sessions are handled by eminent and renowned resource persons from NCSSS and the course carries credits from NCSSS. The participants would earn 14 CPE Credits issued by NCSSS (NCDRC) by attending this National Workshop.

PROGRAM HIGHLIGHTS

- **Certification of Participation for Every Participant from NCSSS.**
- **Certificate for Workshop Quiz Winners.**
- **Chance to earn 14 CPE Credits issued by NCSSS (NCDRC)**

Registration Form NCSSS Supported National Level One Day Workshop On “Next Generation Cyber Weapons” 5th August 2017 Department on Information Technology

Name (in block letters) :

Designation :

Institution/Organization :

E-mail Address :

Mobile number :

Details of the Registration fee

Amount :

DD No :

Date :

Bank Name :

Participant category Faculty member

Research scholar

Student

Accommodation

https://docs.google.com/forms/d/e/1FAIpQLSeU3HWAHzhOD8vrljREsbVPzuyUxMESuOWfgJ3d6DMdXSHQ/viewform?usp=sf_link

Signature of the Applicant