

Chief Patrons

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CEO, Rathinam Group of Institutions.

Patron

1. Dr. J. Thirumaran, M.Sc. M.Phil., MCA. MBA Ph.D.
Principal,
Rathinam College of Arts and Science.

Convener

Dr. R. Muralidharan
Vice Principal & Head,
Department of Computer Science.

Coordinators

Mrs. K. Renuka, AP/CS (CS – Course Coordinator)
Ms. R. Kiruthika, AP/CS
Mr. D. Raj Balaji, AP/CS

REGISTRATION FEE

PG Students/UG Students	Rs.400/-
Research Scholars Academicians/R&D Institutions	Rs.500/-
Delegates From Industries	Rs.600/-

Demand Draft in favour of **The Principal, Rathinam College of Arts and Science**, payable at **Coimbatore**.

IMPORTANT DATES

Events	Date
Last date for Registration	22nd Feb 2016
Workshop Date	26th & 27th Feb 2016

CONTACT ADDRESS

The Coordinator – NLWEH'16,
Department of Computer Science,
Rathinam College of Arts and Science
(Autonomous),
Rathinam Techzone campus,
Pollachi road, Echanari,
Coimbatore – 641021.
Tamilnadu.

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For More details visit:

<http://rathinamcomputerscience.blogspot.in>

Web : www.rathinamcollege.com

FB : www.facebook.com/rathinamcollege

ACCOMMODATION

Accommodation will not be provided by the organizers. Participants have to make their own arrangements. The participants are expected to bear TA/DA themselves. Assistance will be provided for arranging accommodation in hotels.

Two Days National Level Workshop

on

ETHICAL HACKING (NLWEH'16)

26th & 27th February 2016



RATHINAM

Organized by

DEPARTMENT OF COMPUTER SCIENCE

**RATHINAM COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

(Affiliated to Bharathiar University, Coimbatore, Re-Accredited by NAAC and Recognized by UGC under section 2(f) and 12B)

**Rathinam Techzone, Pollachi Road,
Echanari, Coimbatore – 641021
Tamilnadu**

in association with

 **Mazenet**

Mazenet Solution (P) Ltd
Coimbatore - 641012.

ABOUT THE INSTITUTION

It all started thirty years back in 1979 as a Matriculation School located in Eachanari, Coimbatore. Right from its inception, giving the best in all forms is its only motive. After making a healthy run in the industry for more than 20 years, Rathinam Group has expanded. Now it is called as the Rathinam Techzone – a 70 acre technological campus with various educational institutions teaching right from Pre-KG to Ph.D and IT Parks including Special Economic Zone (SEZ). The institutions with Rathinam Group are Rathinam College of Arts and Science, Rathinam Technical Campus, Rathinam Institute of Management, Rathinam International Public School and Rathinam Modern Matriculation Hr. Sec. School.

Rathinam College of Arts and Science is a Co-educational Institution was established in year 2001 by the KPM educational Trust, which has 35 years of experience in promoting education in Coimbatore. It offers 14 Under Graduate Courses and 5 Post Graduate Courses and research programs. The institution has registered with ICTACT, CSI, CII, YI and NSDC. The advantages that it offers to the students are indeed enormous with Project & in-house training and part-time job at the IT Park and SEZ within the campus. Access to professionals, real time experience and better institutional industry interaction is facilitated by its proximity of the SEZ.

ABOUT THE DEPARTMENT

The department was started in 2001 and it has grown excellently in academic and research work. At present, the department offers four undergraduate degree and two postgraduate degree programmes and Research Programme M.Phil and Ph.D. In undergraduate Programmes Computer science, Computer Applications, Information Technology and Computer Technology are offered. Under the postgraduate, Computer Science and Information Technology are offered. Department offers an outstanding opportunity for budding professional to polish their skills and outperform their competitors. The department is equipped with state of the art computing and internet facilities (10 Mbps). The department has well experienced faculty members with excellent knowledge in IT. More than 70% of the students have been placed in reputed in IT companies through placement cell.

WORKSHOP THEME

The workshop module will enable participants to learn how to scan, test, hack and secure systems. Hands on sessions shall provide each participant, an in-depth knowledge and practical experience with the current essentials in security systems. The workshop shall focus on the following aspects.

COURSE OVERVIEW

- Introduction to Ethical Hacking
- Understanding Ethical Hacking terminology
- Identifying different types of Hacking technologies
- Types of Hackers
- Footprinting
- Understanding how trace route is used for Footprinting
- Understanding various Scanning tools

Day 1 : (26-02-2016)

- Basics Of Networking
- Crimping
- Networking Devices
- IP Addressing - Subnetting
- Implementation of Network
- Troubleshooting

Day 2 : (27-02-2016)

- Ultrasurf
- Who.is
- Telnet <domain name > port number
- Port Scanner
- Archive.org
- Pipl.com
- Spammimic
- Keylogger
- Stegnography
- Password auditing
- Firewall & Proxy Server

REGISTRATION FORM

Two Days National Level Workshop on ETHICAL HACKING (NLWEH'16) 26th & 27th February 2016

Name :

Qualification :

Gender :

Designation :

Academicians :

Department :

Name of the Institute:

Communication Address:

E-mail id:

Mobile No:

DD No: Date: Amount Rs.

Name of the Bank:

Signature of the Delegate