ABOUT THE INSTITUTION

Jansons Foundation crossed another milestone by establishing Jansons Institute of Technology (JIT) in 2009. The locational advantage of the institution is its close proximity to Coimbatore. JIT is approved by the All India Council for Technical Education (AICTE), New Delhi and is affiliated to Anna University, Chennai. The institution is well equipped with advanced infrastructural facilities to meet the requirements as prescribed by the university. JIT aims to develop and implement a comprehensive human resource plan to include recruitment, professional development, retention and succession that attracts qualified staff and faculty members. It is also ensured that they remain contemporary in their respective roles and disciplines.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering of JIT was formed in 2009. It has a comprehensive curriculum on topics related to all aspects of hardware and software with an emphasis on practical learning. The course is affiliated with Anna University, Chennai and it is up-to-date and includes courses on embryonic topics to equip the students. The Department provides an outstanding education and research environment complemented by excellence in teaching. The Department has state of the art infrastructure with high speed internet facilities.

LOCATION

The Institution is located on Coimbatore – Avinashi National Highway (NH 544) and is about 20 kms from Coimbatore. It is accessible by all the buses plying from Coimbatore to Tirupur and Erode.

ABOUT THE SEMINAR

The seminar is designed for researchers intended in cyber security at any stage of their careers, including undergraduate and graduate students, faculties and research scholars. The seminar sessions are designed based on domains like web application security and embedded systems. It will provide the opportunity to focus on web application security while examining the application of related trust technologies in order to foster collaborative approaches and information exchange in this area. Presentations and discussion will address the capabilities and limitations of effectively employed & trusted hardware-enabled components in embedded systems security.

Sailent Features of this seminar are,

- ✓ To make the aspiring engineers acquainted with the conceptual as well as practical knowledge of Web Application Security, Embedded System security & in the latest cross site scripting being used to achieve cyber security.

- ✓ To develop the skills and understanding of the defensive strategies to lock down existing web applications and build more secure embedded system applications in the future.

- ✓ To formulate and use appropriate models of cyber security to solve web application solutions for security related challenges.

Jansons Institute of Technology

One Day National Level Seminar
on
Cyber Security for Web Applications and Embedded Systems

08.01.2020

CONVENER
Dr.A.Velayudham

CO-ORDINATORS
Prof.A.Rathika
Prof.M.Pavithra

Organized by
**Department of
Computer Science and Engineering
&
Intellectual Property Rights (IPR) Cell**

Ph: 0421-2264900, Fax: 0421-2264999
www.jit.ac.in

REGISTRATION DETAILS:

REGISTRATION FEE: **Rs.150**/- participant

(Registration fee covers Lunch & refreshments)

- To register, the duly filled in and certified registration form along with Demand Draft drawn in favor of **"Jansons Institute of Technology",** payable at Coimbatore, shall be sent to the registration contact address.

- The number of participants is limited and the selection is on First-Come-First-Serve basis.

ELIGIBILITY DETAILS:

- Academicians from Engineering colleges and Universities

- Under graduate and Post graduate Engineering students

- Research Scholars

IMPORTANT DATE:

Last date for Registration: 0**2.01.2020**

RESOURCE PERSON:

1. **Dr.T.Gireeshkumar**

   Associate Professor,

   TIFAC CORE in Cyber Security,

   Amrita Vishwa Vidyapeetham,

   Coimbatore – 641112

TOPICS TO BE COVERED

- Introduction to Cyber Security
- Cross-site Scripting
- SQL injection and DoS attack
- Data breach
- Buffer overflow
- Code injection
- Control hijacking attacks
- Reverse engineering
- Malware
- Injecting crafted packets
- Eavesdropping
- Brute-force search attacks

ADDRESS FOR COMMUNICATION
The Coordinator,

Department of Computer Science & Engineering,

Jansons Institute of Technology,

Karumathampatti,

Coimbatore – 641 659.

Phone   :   0421-2264900

Mobile   :   9025212675, 7708295689

E-mail: cse@jit.ac.in

Website: www.jit.ac.in

One Day National Level Seminar
On
Cyber Security for Web Applications and Embedded Systems
08th January 2020
REGISTRATION FORM

Name : _____

Designation : _____

Department : _____

Category   : _____

[Student (UG/PG) / Faculty/ Research Scholars]

Address : _____

_____

_____

Pin   : _____

Phone : _____

E-mail : _____

Fee Payment Details:

DD Issuing Bank: _____

Branch: _____

Amount: Rs._____

DD No .with date: _____

Date:

Place: Signature

Signature of Head of the Institution
(with the official seal)