

OBJECTIVE

Medical devices, like other computer systems, can be subjected to security breaches, potentially impacting the safety and effectiveness of the device. Increased connectivity of medical devices to the internet, hospital networks and patient systems are vulnerable to cyber security threats. Information about the patients, manufacturers and healthcare providers are exposed to the unknown networks and intruders. This workshop focuses to balance the patient safety and adaption of new innovative technologies in the medical devices in a consistent way to achieve better results.

RESOURCE PERSONS

The resource persons will be from Robert Bosch, Microsoft and Technopark, Trivandrum . The team works on Cybersecurity for Medical Devices and Healthcare.

COURSE CONTENTS

- Preface to Medical Device Cyber Security
- Introduction to Wireless Medical Devices
- Cybersecurity threats in Medical Applications
- Vulnerability Management in Medical Devices
- Threat Intelligence Science
- Medical Device Risk Management and Assessment Methods

ACCOMODATION

Accommodation and boarding will be provided in the college campus if required.

REGISTRATION DETAILS

Registration Fee Rs. 500/- Students

750/- Faculty

****The registration fee includes course kit, lunch and refreshment.**

HOW TO APPLY

The applicants should submit their applications through online on or before 15.12.2017.

The registrations will be selected purely on first come first serve basis.

SCHEDULED DATES

Last date for receipt of Applications: 15.12.2017

Intimation of Selection : Visit website

HOW TO REACH?

Sathyamangalam is well connected by road from all major cities like Erode, Coimbatore, Mysore, Bangalore, Chennai, Kochi etc., The nearest railway stations are Erode (65 Km) and Coimbatore (70 Km).

TWO DAY NATIONAL LEVEL WORKSHOP

on CYBERSECURITY FOR MEDICAL DEVICES AND HEALTHCARE (CMDH)

22-23 December 2017

Organized by



Organising Secretary
Dr.P.Thangaraj
Professor & Head/CSE

Convener
Dr.S.Sountharajan,
AP(Sr.G)/CSE
Coordinators
E.Suganya,AP/CSE
G.Sathish Kumar,AP/CSE
N.Aravindhraj,AP/CSE

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING
BANNARI AMMAN INSTITUTE OF TECHNOLOGY
(An Autonomous Institution Affiliated to Anna University,
Approved by AICTE Accredited by NBA New Delhi, NAAC
with 'A' Grade and ISO 9001: 2008 Certified)
SATHYAMANGALAM, ERODE DT.,
TAMIL NADU-638401
www.bitsathv.ac.in

ABOUT THE COLLEGE

The Bannari Amman Institute of Technology (BIT) is the fruit of decided efforts put up by the Bannari Amman Group, a leading corporate house under the dynamic chairmanship of a great visionary Dr. S. V. Balasubramaniam in South India to establish a center of excellence in Engineering & Technology. It is an impressive campus, situated in a serene surrounding at the foot hills of Nilgiris Mountains. The institute is an autonomous and affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The Institute offers 13 undergraduate and 14 postgraduate programs in Engineering & Technology. The institution is ISO 9001:2008 certified for its quality education and most of the courses are accredited by NBA, NAAC and AICTE.

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering is a unique center of BIT established in 1996. It offers a 4 year B.E (Computer Science & Engineering) programme and 2 year M.E. (Computer Science engineering) programme. The department has been recognized as a centre for carrying out Ph.D. /M.S. (By Research) Programme under Anna University, Chennai. It has dedicated and specialized faculty members in different areas of computer Science & Engineering with rich experience in academics, industry and research. The department has well equipped and spacious laboratories with modern computer equipments.

ADVISORY COMMITTEE

Dr. A.M.Natarajan

Chief Executive BIT

Dr. D.Saravanan

Principal BIT

ORGANIZING SECRETARY

Dr. P.Thangaraj

Professor & Head

Department of Computer Science and Engineering

CONVENER

Dr.S.Sountharajan

Assistant Professor (Sr.Grade)

Department of Computer Science and Engineering

ALL COMMUNICATIONS MAY BE ADDRESSED TO

Dr.S.SOUNTHARAJAN

Convener –CMDH 2017

Department of Computer Science and Engineering

Bannari Amman Institute of Technology

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FOR REGISTRATIONS VISIT

<https://bitsathycse.github.io/CMDH>

Note:

Enter the DD Number and DD date if the payment is made through demand draft.

Enter the Transaction ID and Transaction Date if the payment is made through online.

In case of payment through DD, the Demand Draft is to be sent through postal / courier. The registration will be confirmed only after the receipt of DD. It is to be taken in favor of “THE PRINCIPAL, BANNARI AMMAN INSTITUTE OF TECHNOLOGY”.

In case of online transfer*, mention “CMDH” in the reference. The account details are given below.

Account Number : 911010036862582

IFSC Code : UTIB0000368

Branch : Axis Bank, Sathyamangalam

**USERS MAY VISIT THE SITE TO KNOW THEIR
REGISTRATION STATUS.**