

## A NATIONAL WORKSHOP ON

### SECURITY, PRIVACY, CHALLENGES AND OPPORTUNITIES WITH CURRENT TOOLS AND TECHNIQUES: A RESEARCH PERSPECTIVE



An  
Association  
with



National Cyber Safety and Security Standards  
(NCSS)

One Week Workshop  
25<sup>th</sup> JUNE 2018 to 1<sup>ST</sup> JULY 2018



ORGANIZED BY  
DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING  
(Accredited by NBA & NAAC-'A' Grade)

NARSIMHA REDDY ENGINEERING COLLEGE  
(Approved by AICTE & Affiliated to JNTUH),  
Maisammaguda (V), Dhulapally (P)  
Near:Kompally-Bahadurpally Road,  
Hyderabad-500100 (T.S.)  
040-29705454, Website: [www.nrcmec.org](http://www.nrcmec.org)

#### About College

Narsimha Reddy Engineering College (NRCM) is promoted & managed under the inspiration of Sri. J. Narsimha Reddy, and a fleet of dedicated members. It is established in 2007 to serve the people of backward region of the state of Telegana (India). NRCM was started with the approval of AICTE, New Delhi and is permanently affiliated to JNTU, Hyderabad. It is accredited by National Board of Accreditation (NBA) and the Institute is certified by NAAC-'A' and ISO 9001:2008. The college is situated in a serene, lush green environment on Kompally-Bahadurpally Road, opposite to Forest academy, R. R. District, Telangana State, India. The vision is to emerge as a destination for higher education as a premier technical education on high standards, and is currently leading to B.Tech. and M.Tech. courses in engineering streams.

#### About Department

Department of Computer Science and Engineering meeting with lucrative and intellectual challenging environment with the rapidly changing and growing career opportunities, it offers B.Tech and M.Tech courses. The aim of the department is to provide high quality education along with training to the students with all the new advancements in the computer field. The Department is well equipped with the state of the art laboratories and has close interaction with leading institutes & universities for Research and Development in liaison with reputed industries like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC, C-DAC, Motorola, NIC, Sun Micro Systems, and tie up with IISc in certain areas.

#### Objective(s) of the workshop

The major objective of the workshop is in research novelties presentation towards the most demanding area of Security, Privacy, Challenges and Opportunities. The workshop is in relation to Threats & Attacks Propagation through Networks with current Defense Mechanisms; Cyber Security designed Tools-Techniques-Infrastructures, Internet of Things (IoT) with its related issues, Security in Cloud Computing, Security in Smart Grid Computing, Enterprise Digital Right

Management, Digital Forensics, cost cutting through Signcryption and Noncommutative Cryptography approaches. All these interest will be collaborated to big data management & analysis, overhead reduction with research perspective to the new innovative techniques. Therefore, participants can learn and understand a broad range of current used Technologies/Tools/Techniques with specialties in the proposed interests with hands-on-experience, research motivations, contribution towards paper publications and value additions to nation building.

#### Speaker(s)

**Dr. Bruhadeshwar Bezawada**

PhD (Michigan State University, USA)

Colorado State University, Colorado-80523, USA

**Dr. Raghu Kishore Neelisetti**

PhD (Auburn University, USA)

School of Engineering Sciences

Mahindra École Centrale,  
Hyderabad-500043 (India)

**Dr. Ashok Kumar Das**

PhD (IIT-Kharagpur, India)

Dept. of Computer Science and Engineering,  
IIIT Hyderabad-500032 (India)

**Dr. Hemraj Saini**

PhD (Utkal University, India)

Dept. of Computer Science and Engineering,  
Jaypee University of Information Technology,  
Himachal Pradesh-173234 (India)

**Dr. Sandeep Kumar Panda**

PhD (KIIT University, India),

Faculty of Science and Technology,  
ICFAI University, Hyderabad-501203 (India)

**Dr. Gautam Kumar**

PhD (Jaypee University of Information Technology,  
Himachal Pradesh, India)

Dept. of Computer Science and Engineering,  
Narsimha Reddy Engineering College, Hyderabad-  
500100 (India)

## Registration

The registrations are welcome from Faculty Members, Research Scholars, and M.Tech Students from technical institutions in the disciplines of Computer Science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering and Bio-Technology. The workshop will also be helpful for startups, medium and large scale interested users to learn the current research trends, tools & techniques for better use and implementations.

### Registration Fee

Faculty and Research Scholar	Rs. 1000
Student (M.Tech)	Rs. 800
Industry Persons	Rs. 3000
Abroad Students	\$ 100

The registration process is first-come first serve basis. The Registration fee includes instructional materials, tutorials, laboratory and computer use and free internet facility.

### Payment Details

Account Name	Narsimha Reddy Engineering College
Account No.	35655271115
Bank	State Bank of India
Branch	Kompally
Branch Code	011082
IFSC	SBIN0011082
MICR Code	500002106

The participants from out-stations will be provided with lodging free. The paid registration is not refundable. Only limited seats are available. The last day of registration is 20<sup>th</sup> June 2018 and sends payment registration detail (with valid proof) at: [workshope.cse@nrcmec.org](mailto:workshope.cse@nrcmec.org)

### CHIEF PATRON

**Mr. J. NARSIMHA REDDY**, CHAIRMAN, NRCM

### PATRONS

**Mr. J. TRISHUL REDDY**, SECRETARY, NRCM

**Mr. J. TRILOK REDDY**, TREASURER, NRCM

### PRINCIPAL

**Dr. C.N.V. SRIDHAR**, NRCM

### CONVENOR

**Dr. U. M. FERNANDES DIMLO**, CSE, NRCM

### CO-ORDINATOR

**Dr. GAUTAM KUMAR**, CSE, NRCM

### ADVISORY COMMITTEE

**Dr. C.N.V. SRIDHAR**, PRINCIPAL, NRCM

**Dr. NPV RAMANA MURTHY**, DEAN, NRCM

**Dr. U. M. FERNANDES DIMLO**, HOD, CSE, NRCM

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**Dr. N. SRINIVAS RAO**, HOD, EEE, NRCM

**Dr. M. VENKATESHWAR REDDY**, HOD, MECH

**Dr. B. SUDHARSAN REDDY**, HOD, CE, NRCM

### ORGANIZING COMMITTEE

**Ms. A. SRAVANTHI**, FACULTY, CSE, NRCM

**Mr. G LINGAM**, FACULTY, CSE, NRCM

**Mr. B MADHAV RAO**, FACULTY, CSE, NRCM

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**Ms. T. MALLIKA DEVI**, FACULTY, CSE, NRCM

**Mr. T. SREEKANTH**, FACULTY, CSE, NRCM

### CONTACT

**Dr. GAUTAM KUMAR**, DEPT. OF COMPUTER SCIENCE & ENGINEERING, NRCM, Hyderabad (India) **+91-8262001726**

**EMAIL:** gautam21ujrb@gmail.com

### TRANSPORT

**Mr. P. RAMESH**, NRCM (+91-7893771377)

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### Registration form

Name: .....

Designation: .....

Dept: .....

College/Office:.....

Mobile No: .....

Address: .....

.....

.....

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Email ID: .....

Mode of Payment (Tick): Cash/Cheque/Online

Signature of the Participant