



## FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

### SECURITY and PRIVACY

(11<sup>th</sup> February 2017 to 16<sup>th</sup> February 2017)

Organized by

**Malla Reddy Engineering College (Autonomous), Secunderabad,**

in association with

**National Institute of Technology, Warangal.**

Under the Scheme of Electronics & ICT Academy

(Sponsored by Department of Electronics and Information Technology (DeitY), GOI)



#### Preamble:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from DeitY, MCIT, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka States and Pondicherry, Andaman & Nicobar Islands and Lakshadweep UTs. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

Security and privacy are essential for the internet economy as a platform for innovation, economic growth and social development. The information technology and the Internet become more and more ubiquitous in our daily lives; there is an essential need for a more thorough understanding of information security and privacy issues and concerns. The Internet provides a wealth of information and services, but also presents certain risks. This faculty development programme (FDP) is designed to address these security and privacy issues. The fundamental theory, practical aspects and research directions are the major issues to be covered in this programme

#### Major Course Contents:

- Advanced Network Security
- Software Security
- Worms, Viruses and Bots
- Intrusion Detection and Prevention
- Security in Wireless Networks
- Foundations of Privacy
- Privacy Preserving Data publishing methods
- Security and Privacy metrics
- Security Standards

#### Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

**Eligibility:** The programme is open to the *teachers of engineering colleges, MCA colleges and other allied disciplines* in Telangana, Andhra Pradesh, Karnataka states and Pondicherry, Andaman and Nicobar Islands, Lakshadweep UTs. Industry personnel working in the concerned/allied discipline can also attend.

#### Organized at:

The Programme will be coordinated and conducted by Department of Computer Science and Engineering, Malla Reddy Engineering College (Autonomous), Maisammaguda, Dhullapally post, via Kompally, Secunderabad. The whole course is handled by academicians and industry experts.

#### Registration Fee Particulars:

**Faculty members & Research scholars (Rs. 2000/- Only) and Faculty members & Research Scholars Fro other states: Rs. 8500/- Industry participants (Rs. 6000/-Only)**

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch.

#### Accommodation:

Selected participants will be provided free boarding & lodging in Malla Reddy Engineering College hostels/guesthouses nearby. No TA will be paid for the participants. Working Lunch, Tea & Snacks and Dinner would be provided during the Training at MREC (A), campus for out station participants.

**Venue: E-Class Room & Labs at CSE Block, MREC (A)**

#### How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [vijaybru@gmail.com](mailto:vijaybru@gmail.com) as selection will be intimated only through mail. Program duration is 6 (six) working days including Sunday.

#### Selection Criteria:

Selection will be done based on **first-come-first-serve basis to a maximum number of 50 (fifty)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

#### Important dates:

Last date (Application & DDs)	27 <sup>th</sup> January 2017
Selection List by E-mail	After Receiving the registration form
Duration	11 <sup>th</sup> -16 <sup>th</sup> February 2017

#### About the Institutes:

**National Institute of Technology** (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes B.Tech. In eight branches, PG and M.Tech. Programmes and also Ph.D. programmes.

**Malla Reddy Engineering College (Autonomous)**, Secunderabad, is the flagship Institution that was established in the year 2002 by founder Chairman, CMR Education Society, Sri Ch. Malla Reddy, M.P., with the approval of AICTE and affiliated to JNTU Hyd. The College is situated in the serene, lush green atmosphere on the Kompally – Bahadurpally road, opposite to T.S. Forest Academy. The college offers B.Tech. Courses in Civil, EEE, Mechanical, ECE, CSE and Mining. It also offers 7 M.Tech courses and MBA. The college is an UGC autonomous institution and affiliated to the JNTUH, accredited 2<sup>nd</sup> time by NACC with „A“ grade & NBA and recipient of World Bank assistance under TEQIP II S.C.1.1. The institute has quality infrastructure and well equipped laboratories. It frequently organizes National level Conferences, Faculty Development Programmes, Workshops and Seminars on Advanced Technical topics for the benefit of faculty and students.

Dr.S.Sudhakara Reddy is the Principal of MREC (Autonomous).



**APPLICATION FORM**  
**FACULTY DEVELOPMENT PROGRAMME (FDP)**  
**ON**



**SECURITY and PRIVACY**

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1. Name :  
2. Designation :  
3. Institution :  
4. Email :  
5. DD No:                      Bank:                      Date:  
6. Address for Correspondence

**SPONSORSHIP CERTIFICATE**

Dr /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “**SECURITY AND PRIVACY**” sponsored by Electronics & ICT Academy during 11<sup>th</sup> February–16<sup>th</sup> February,, 2017 at Malla Reddy Engineering College(Autonomous), Secunderabad.

Signature of Head of Institution  
(with seal)

7. Educational Qualification:  
8. Subjects taught so far:  
9. No. of refresher courses/workshops attended:  
10. Experience (in years):  
Teaching: Research: Industry:  
11. Accommodation required: YES / NO  
12. Do you belong to SC/ST : YES/NO

**Address for correspondence**

*Post your application form with DD to*

**Mr. Vijay Kumar Burugari**

Training Coordinator for FDP on” SECURITY AND PRIVACY”

Associate Professor, Department of CSE,  
Malla Reddy Engineering College(Autonomous).  
Maisammaguda, Dhullapally post, via  
Kompally, Secunderabad – 500100.

*e-mail the scanned copies of filled-in and duly signed application form along with DD to*  
[vijaybru@gmail.com](mailto:vijaybru@gmail.com)

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

*For more details about Electronics & ICT Academy, NITW, please visit:*  
<http://nitw.ac.in/eict>

*For more enquiries please contact:*  
Mobile: 7032599767, 9849342802  
E-mail: [vijaybru@gmail.com](mailto:vijaybru@gmail.com)

Signature of the Applicant

**Coordinators**

**Dr. Rashmi Ranjan Rout**  
**Department of CSE**  
**National Institute of Technology**  
**WARANGAL - 506 004.**

**Mr. Vijay Kumar Burugari**  
**Associate Professor**  
**Dept of CSE,**  
**Malla Reddy Engineering College (A),**  
**SECUNDERABAD - 500 100.**