



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Security and Privacy

(26th July- 31st July 2016)

Organized by

Gayatri Vidya Parishad College of Engineering(Autonomous), Visakhapatnam
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 Pudicherry, 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 Pudicherry, Andaman and Nicobar islands, Lakshadweep UTs. Industry personnel working in the concerned/allied discipline can also attend.

Registration Fee Particulars:

Faculty members (Rs 2000/- Only) and 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:

All the selected outstation participants will be provided boarding & lodging. No TA will be paid for the participants.

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 coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to brahmajinv@gvpce.ac.in as selection will be intimated only through mail.

Selection Criteria:

Selection will be done based on **first-cum-first-serve basis** and the confirmed candidates will be notified immediately. The maximum number of participants will be **50 (fifty)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be notified in the institute web site www.nitw.ac.in and also will be sent to their personal *e-mail* ids. In case a candidate is not selected, the demand draft will be sent back. A test will be conducted at the end of the course. Candidates will be issued certificates on successful completion of the course along with grade. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date for submission of application: 18.7.2016

Selection-list intimation/display before: 20.7.2016

Duration of Program: 26th July– 31st July 2016

About NIT, Warangal:

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, also Ph.D programmes.

About GVPCE(A), Visakhapatnam

The GVP College of Engineering, Visakhapatnam started in 1996, has very quickly established itself as one of the most-preferred private engineering colleges in Andhra Pradesh. College has been accredited by NAAC in 2009 and again reaccredited with same A grade (with a score of 3.47/4.00). in 2016. The college has been sanctioned "Autonomous" status by the UGC and conferred by the affiliating University, JNT University, Kakinada in 2009. GVP College of Engineering has 7 UG Programmes, 13 PG Programs and 8 Departments were recognized as Research Centers by the affiliated University, JNTU-K, Kakinada. All the 7 UG programmes are accredited by NBA and 5 of them are accredited as per Outcome Based Education (OBE) and 5 PG programs are applied for NBA as per OBE.



FORMAT OF APPLICATION
Electronics and ICT Academy
Faculty Development Programme
on
Security and Privacy
(26th July - 31st July 2016)



1. Name :
Gender: Male/Female

2. Designation :

3. Institution :

4. Email & Mobile No:

5. DD No: Bank: Date:

6. Address for Correspondence

7. Educational Qualifications with specialization:

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. Are you belong to SC/ST: YES/NO

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.

Place:

Date:

Signature of the applicant

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 26th July — 31st July, 2016 at *gayatri Vidya Parishad College of Engineering(A), Visakhapatnam.*

Place:

Date:

Signature of Head of Institution
(with seal)

Address for correspondence

Post your application form with DD to

Mr. N.V.Brahmaji Rao

Department of Computer Science & Engg.,
Gayatri Vidya Parishad College of Engineering
(Autonomous), Visakhapatnam - 530048, Andhra Pradesh State, India.

Mail the scanned copies of filled-in and duly signed application form with DD to

brahmajinv@gvpce.ac.in,

rashmi.iitkgp@gmail.com

For more information visit: <http://nitw.ac.in/eict/>

For any enquiry contact: Mobile:

08121584506, 08332969418

Land line: 0870-2462730

Coordinators

Dr. Rashmi Ranjan Rout

Organized by

Electronics & ICT Academy and

Department of Computer Science and Engineering

NATIONAL INSTITUTE OF TECHNOLOGY

WARANGAL - 506 004 (Telangana State)