

## National Workshop

on

### "Network, Network Simulation & Information Security [NWNSIS-2014]"

24-29 November 2014

Jointly Organized by

Department of Computer Science, ISTAR

&

IEEE Gujarat Section



IEEE GUJARAT SECTION

<b>Dr. C.L.Patel</b> Chief Patron Chairman, CVM	<b>Dr. J.D.Patel</b> Patron Hon. Secretary, CVM
<b>Dr. P.M. Udani</b> Organizing Chair & Director, ISTAR	<b>Dr. Anil Roy</b> Chair, IEEE Gujarat Section, Prof. DA-IICT
<b>Dr. Priya Swaminarayn</b> Convenor, Prof. & Head, Computer Science, ISTAR	<b>Dr. Nirbhay Chaubey</b> Course Co-ordinator and Chair, TA, IEEE Gujarat
<b>Mr. Priteshkumar N. Patel</b> Counselor, IEEE Student Branch	

#### WHO CAN ATTEND

Faculty and Research Students of Computer Science and Engineering from Academia and Industry.

#### LIMITED SEATS

Numbers of the Delegates are limited to 50 and selection will be based on academic background and research interest.

#### Hosted by:

IEEE ISTAR Student Branch, Computer Science Dept., Institute of Science & Technology for Advanced Studies & Research (ISTAR), Mota Bazar, Dist. Anand, Vallabh Vidyanagar, Gujarat, 388120, INDIA

<http://ewh.ieee.org/sb/gujurat/istar>

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For more details Contact:

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#### ABOUT THE PROGRAM

The workshop program provides lectures and hands on sessions in the topic like Wired and Wireless Network Simulation, Mini Project on Routing Protocol Comparison in MANETs, Security issues in Ad Hoc Networks, Making changes in AODV Routing Protocol to enhance security, Designing Wireless Sensor Network simulations in NS-2, Designing Underwater Sensor Network Simulations in NS-2, Castalia Simulator for Wireless Sensor Networks (WSN), Multimedia Transmission over Wireless Sensor Networks (WSN) using Castalia Simulator, password cracking and countermeasures and computer simulation of password hashing technique, Mobile Platform Security, Biometric Security, Digital Watermarking, Steganography and Cryptography technique and many more....

#### RESOURCE PERSON

Experienced faculty from the leading Institutions and practicing Industry Professionals will conduct the workshop and following speaker have confirmed

**Dr. Mohit Tahiliani, NITK, Karnatka**

**Dr. Souradyuti Paul, IIT, Gandhiangar**

**Dr. Sanjay Srivastava, DA-IICT, Gandhingar**

**Dr. Manoj S. Gaur, MNIT, Jaipur**

**Dr. Savita Gandhi, Gujarat University**

**Dr. H.S. Mazumdar, Head, R&D, DDIT, Nadiad**

**Dr. Mehul Raval, IET, Ahmedabad University,**

**Dr. Girish Patnaik, SSBT's College, Jalgaon**

**Prof. Vijay Ukani, Nirma University**

Also awaiting confirmation from some more faculties.

#### ADVISORY COMMITTEE

**Dr. Prabhat Ranjan, Executive Director, TIFAC, Delhi**

**Dr. Savita Gandhi, Gujarat University, A'bad**

**Dr. H. S. Mazumdar, Head, R&D, DDIT, Nadiad**

**Dr. Souradyuti Paul, IIT, Gandhiangar**

**Dr. Om Prakash Vyas, IIIT, Allahabad**

**Dr. Sanjay Srivastava, Prof., DA-IICT, G'ngr**

**Dr. D.B.Choksi, Professor, S.P.University, V.V.Nagar**

**Dr. Mehul Raval, IET, Ahmedabad University**

**Dr. Deepak Garg, Thapar University, Patiala**

**Mr. K.B.Senthilkumar, C-DAC, Trivendrum**

**Dr. P.V.Virparia, Director, S.P.University, V.V.Nagar**

**Dr. Manoj S. Gaur, MNIT, Jaipur**

#### IMP. NOTE :

- Selected participants will be informed by e-mail.
- Detailed information about the workshop can also be had from the following URL

<http://ewh.ieee.org/sb/gujurat/istar>

[www.istar.ac.in](http://www.istar.ac.in)

### ABOUT COMPUTER SCIENCE DEPT., ISTAR:

Institute of Science & Technology for Advanced Studies & Research (ISTAR) is a Post-Graduate Institute affiliated with S P University and accredited 'A' grade by NAAC. ISTAR was established in 1999 exclusively for P.G. Courses & Research in Computer Science, Environmental Science & Chemical Science. Master of Industrial Hygiene & Safety, Master of Valuation in Real Estate & Plant Machinery are unique inter-disciplinary courses conducted by ISTAR.

ISTAR is an approved professional institute by All India Council for Technical Education (AICTE) for conducting MCA program under affiliation of Gujarat Technological University (GTU).

### ABOUT IEEE GUJARAT SECTION:

IEEE Gujarat Section comes under Asia-Pacific Region, the Region 10 of IEEE. The Gujarat Section, a sub section of Bombay Section, was upgraded to full fledged section on 15th August 1990. In 2004 Gujarat Section was adjudged the Outstanding Small Section of Region 10. Currently IEEE Gujarat Section has 11 chapters and 22 IEEE Student Branches. The section has emphasis on quality programmes and such programmes are regular feature for professional development of its members. The section's participative philosophy allows students to make programmes as per their own need.

### REGISTRATION FEE

- ✓ **3,500/-₹** [Academics/ Researcher/ Industry Delegate/ Ph.D Students]
- ✓ **3,000/-₹** [Academics/ Researcher/ Industry Delegate/ Ph.D Students - IEEE Member]
- ✓ **2,200/-₹** [PG/UG Students]
- ✓ **1,800/-₹** [PG/UG Students, IEEE Student Members]

(Registration fee includes workshop Kit, Working Lunch, Refreshment and IEEE Certificate. Registration fee is non-refundable and does not include accommodation and transportation charges). Participation certificate will be distributed to the attendees during the valedictory function.

### ORGANIZING COMMITTEE

#### Faculty Members

Dr. S.O.Khanna  
Dr. Priyanka Sharma  
Mr. Bhavesh Patel  
Dr. Mijal Mistry  
Mr. Parag Moteria  
Mr. Swapnil Patel

#### Student Members

Mr. Chetan Bhanushali  
Mr. Rushil Bhadra  
Mr. Jaydeep Dhokai  
Mr. Jayendra Bariya  
Mr. Yogesh Kotadiya  
Ms. Kinjal Padshala

### Registration Form:

National Workshop on "Network, Network Simulation & Information Security [NWNsis-2014]"  
24-29 November 2014

Name [to be printed on certificate]

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Date of Birth [DD/MM/YYYY].....

Highest Qualification.....

Designation .....

Research Area: .....

Organization : .....

Specialization: .....

Experience: .....

Address.....

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Handcell # .....

Email.....

IEEE Memb. # .....Valid Through Year.....

(Attach a copy of your IEEE Membership Card)

I would like to participate in the "National Workshop on Network, Network Simulation & Information Security [NWNsis-2014]" as a delegate and herewith submitting a Demand Draft No....., Amount ....., Dated....., Drawee Bank..... Online Payment Confirm. # .....

Date:

Applicant's Signature

Head of Institution (with Seal)

**Note:** Interested participants from the University, Colleges and Research Institutes are requested to fill the registration form and send the same to the Branch Counsellor. Registration fee will be accepted by the Demand Draft/Payable at Par Cheque drawn in favour of "IEEE ISTAR Student Branch" payable at Vallabh Vidyanagar/Anand along with the completed registration form. Online Payment can also be made at <http://ewh.ieee.org/sb/gujarat/istar/nwnsis2014/registration>