

## **Brief Profile of Invited Expert Speakers**

### **1. Mr. A. Athif Shah (Chairman and Managing Director of ABE Semiconductor Designs, Chennai)**

His area of interest includes Cognitive Sciences based Machine Learning Algorithms for Embedded Systems and Architectures. He was awarded as the Best Project Guide by Renesas, Japan in 2008 and the Intel Innovator in the year of 2016. He has conducted nearly 200 Pan India workshops and trained nearly 5000 Engineers.

### **2. Dr. Deven Shah (Professor at Thakur College of Engineering & Technology, Mumbai)**

He is having 23 years of experience in teaching. His area of interest includes network security, computer network, and Linux kernel modification. He has published papers in twelve books, six in the national journal, fourteen in the international conference and six in the international journal. He was awarded as best faculty award and Drona award by IBM. He is a Silver Edge award winner (for best CIO) from Information week magazine of year 2010.

### **3. Dr. Hemal Shah (Professor at UVPCE, Ganpat University)**

Sir has completed his Ph.D. in the field of Adhoc Network Routing issues. His area of interest includes ad-hoc networks, routing challenges, mobility modeling in extreme networks and issues on delay tolerant network. He has published 36 research papers in various conference and journals.

### **4. Mr. Krapesh Bhatt (Information Security Consultant)**

Mr. Krapesh Bhatt is a cyber security & ethical hacking trainer. He has been conducted courses on cybersecurity in association with the Sarvajanic Center for Training and Certification (An initiative of Sarvajanic Education Society) at Sir K. P. College of Commerce, Surat since November 2017. Sir is awarded as 'Eminent Speaker' for presentation lecture on 'Cyber Security & Cyber Crime' by The South Gujarat Productivity Council (SGPC) - Surat.

### **5. Dr. Mohit P. Tahiliani (Assistant Professor, NITK, Surathkal)**

He has completed his Ph.D. in congestion control mechanisms for the Next Generation Internet. His area of interest is in Named data networks, TCP congestion control, Bufferbloat, Active Queue Management (AQM) mechanisms and Routing protocol design and engineering. He has published 34 research papers in various conference and journals. Sir has completed many projects in the field of networking such as Port ns-3 components to Python 3, Implementation of the Adaptive RED algorithm in ns-3, Implementation and Evaluation of Proportional Integral controller Enhanced (PIE) algorithm in ns-3 and Implementation of DHCP in ns-3. Currently, ongoing projects are, IPv6 support for MANET Routing Protocols in ns-3 and Virtual Labs - Phase II.

**6. Dr. R. Nakkeeran (HoD, Electronics Engineering Department, Pondicherry University)**

Dr. R. Nakkeeran is working as a HoD in Electronics Engineering Department, Pondicherry University. He has 20 years of experience in teaching. His area of specialization areas are Antennas, Optical Communication and Networks, Ultra Wide Band Systems and Wireless Communication. He has published 15 journal papers in the year of 2013, 12 in the year of 2012, 14 in the year of 2011 and 12 in the year of 2010. He has 63 research papers in the national and international conferences during the year 2010 to 2014. He has delivered many lectures in FDP, Conference, and seminar. He is working on "Development of Fiber Optic Sensors" and "RF and Microwave Laboratory" projects of AICTE.

**7. Dr. Ritesh Patel (Associate Professor, Charusat)**

His area of interest includes computer network, cloud computing and virtualization, and software-defined networks. He has published 16 research papers in various conference and journals.

**8. Dr. Shabbir Merchant (Professor, IIT Bombay, Powai)**

His area of interest is Green Cellular Communication, Cognitive Radio, Signal Processing and Adaptive Signal Processing. He has published 29 journals paper and 91 conference papers/book chapters.