6th International Advance Computing Conference (IACC - 2016)

27-28 February 2016, S R K R Engineering College, Bhimavaram - 534204, Andhra Pradesh, India

Pre Conference Workshop on
Big Data and Internet of Things

Big data includes complex datasets that are generated with digital footprints of today's hyper connected world through mobile connectivity, web services and sensors. One of the platforms to generate these datasets is Internet of Things (IoT) that needs policy makers, technologists, researchers and academics to work together to find optimum solutions for current resource management problems and how technologies can be used for bettering the society This workshop aims to focus on these issues from technologists and educationists perspective.

26-Feb-2016 (Friday)	
8.00-9.00 am: Registration	9.00-9.30 am: Inauguration
Morning	Afternoon
Speaker: Ramesh Paturi, Microsoft India, Mumbai.	Speaker: Dr. S,R,N, Reddy, Indira Gandhi Delhi Technical University for Women, Delhi
Session-I (9.30-11.00 am) **Evolving trends in Big Data and IoT** The session would introduce the concepts and discuss the latest trends. The speaker would talk about the convergence of the latest technology trends consummating into applications of IoT along with Big data and predictive analytics in the lives of common consumers and big enterprises.	Session-I (2.00-3.15 pm) **MySmartPhone Kit for IoT - A Practical Approach** The session aims at effective use of of the open source resources to build the IoT applications and translate into end user products. It also covers some of the ongoing IoT research projects in education, agriculture and healthcare domains.
Tea Break (11.00-11.15 am)	Tea Break (3.15-3.30 pm)
Speaker: Dr. K. Chandrasekaran National Institute of Technology Karnataka Suratkal	Speaker: V. Siva Ganesh, Eloquent Innovations Pvt. Ltd Vijayawada
Session-II (11.15 am-12.45 pm) **IoT in Healthcare** The session would introduce how IoT can be used in healthcare system.	Session-II (3.30-4.45 pm) **IoT based Application Development** The session is on how to develop an IoT based application and to demonstrate a practical application to the participants.
Lunch Break (12.45-2.00 pm)	Valedictory (4.45-5.00 pm)

Coordinators: Prof D.V.R. Mohan, Professor, Dept. of ECE, [dvrmohan2001@gmail.com], +91 94906 29574
Sri K. Kishore Raju, Asst. Prof., Dept. of IT, [kkrsrkrit@gmail.com] +91 99498 44004
Sri K.N.V.Satyanarayana, Asst. Prof., Dept. of ECE, [knv.satyan@gmail.com] +91 99851 36660
Sri K. Chalapathi Raju, Asst. Prof., Dept. of ECE, [chalapathirajuk@gmail.com] +91 97049 66789
SRKR Engineering College,Bhimavaram-534204
Website: http://iacc2016.com/Workshops.html   Registration: http://iacc2016.com/payment.html