Cordially invite you for a presentation by

Dr. Sitalakshmi Venkatraman

Research Degree Coordinator
Sr. Lecturer in Information Technology
School of Science, Information Technology and Engineering
University Of Ballarat, Australia

on

"User Identification with Multimodal Biometrics"

on Monday, 19th Dec 2011 at 5.30 p.m.

at
Conference Hall, Anna University Alumni Centre
Anna University, Guindy, Chennai – 600025

Dr. R. M. Suresh	Dr. T. Thyagarajan	Mr. H.R. Mohan	Mr. K.V. Rupchand	Mr. V. Gopinathan
Chairman	Chairman	Chairman	Chairman	President
CSI Chennai	IEEE Madras	IEEE CS Madras	IEEE TMC Madras	IITMAA Chennai

5.30 p.m.: Tea & Fellowship :: 6.00 p.m.: Presentation :: 7.30 p.m.: Dinner

About the presentation: Due to the increasing demand for secure electronic applications, biometrics systems are becoming very important for many real world applications. Over the years, biometric technologies based on face, fingerprint, DNA samples, speech, keystroke and other personal features have advanced to a great extent leading to sophisticated user identification systems. This presentation will review the developments and the issues surrounding biometrics worldwide and in addition relate it to the recent Proof-of-Concept (PoC) study of biometric enrolment conducted by UIDAI in India. Considering case instances from various literature, it is concluded that multimodal biometrics is the way forward for a highly reliable adoption of biometric identification systems in various applications, such as banks, businesses, government and even home environments. This presentation will illustrate a solution model for implementing multimodal biometrics based on industry-oriented research projects being undertaken at the University of Ballarat, Australia. The speaker would also share the related research project opportunities for pursuing higher research degrees in Australia.

About the speaker: Dr. Sitalakshmi Venkatraman is a Senior Lecturer in Information Technology, and serves as Research Degree Coordinator at the School of Science, Information Technology and Engineering, University of Ballarat, Australia. She holds a Doctoral Fellowship (PhD) from National Institute of Industrial Engineering (NITIE), Bombay, MSc in Mathematics and MTech in Computer Science, both from Indian Institute of Technology, Madras (IITM). She has won several awards for academic excellence, and is a gold medalist from IIT. Dr. Venkatraman has about 25 years of rich international work experience in developing turnkey projects for IT industry, and in teaching a variety of IT courses for tertiary institutions, in India, Singapore, New Zealand and now in Australia. Her recent research focus has been in the areas of Biometrics, E-Commerce Security and Health Informatics. She is the co-author of two books and has published more than 70 research papers in internationally well-known refereed journals and conferences. She has been a member of committees as program chair and reviewer of several international conferences, and is also currently serving the editorial board of three international journals.