



**International Forum for Information Technology in Tamil, India Chapter
Tamil Virtual Academy
Computer Society of India, Chennai Chapter
IEEE Computer Society, Madras Chapter**

Cordially invite you for a Distinguished Lecture

on

“Technologies for catapulting Tamil to the digital forefront”

By

Dr. A. G. Ramakrishnan

**Professor of Electrical Engineering
Indian Institute of Science, Bangalore**

On Tuesday, 7th Jan 2014 at 5.30 p.m.

at Tamil Virtual Academy
Government Data Centre Complex
Near Anna Centenary Library
Gandhi Mandapam Road, Kottur, Chennai 600025

Phone: 044-2220 1012

Programme: 5.30: Tea & Fellowship :: 6.00: Presentation

About the Speaker: Dr. A. G. Ramakrishnan is a professor of Electrical Engineering at Indian Institute of Science, Bangalore. He received his Ph.D. degree in 1989 in Biomedical Engineering from I.I.T Madras. He was selected as a Young Scientist in 1994. Dr. Ramakrishnan received Sir Andrew Watt Kay Young Researcher's Award in 1992 from the Royal College of Physicians and Surgeons, Glasgow for outstanding work in the field of medical and biomedical sciences. He was the President of Biomedical Engineering Society of India from 2002 to 2008. He has publications in four different IEEE Transactions: Biomed. Eng.; Info. Technology in Biomedicine; Medical Imaging; and Audio, Speech, and Language Processing. His research areas include Neuro inspired Pattern Recognition, Machine Listening, Human Computer Interface Technologies, Medical and Document Image Processing, Online Handwriting Recognition, Indian Language Technology Solutions, Natural Language Processing. He has guided 25 research scholars so far. He is leading a national research consortium on “Recognition of online handwriting in Indian languages”. OCRs developed by him for Tamil, Kannada and Telugu have been used to convert more than 180 books to Braille books. The text to speech synthesis system developed by him for Tamil and Kannada is available as a web demo on his lab website. Indic Keyboard, an open source IME for most Indian languages, is available on <http://code.google.com/> for both Windows and Linux.