



**Computer Society of India, Chennai Chapter
IEEE Madras Section
IEEE Computer Society, Madras Chapter
IEEE Power & Energy Society, Madras Chapter**

Cordially invite you for a talk by

Dr. San Murugesan

**Adjunct Professor, University of Western Sydney
Director, BRITE Professional Services, Australia**

On

“Green IT for Environmental Sustainability”

on Friday, 9th Sep 2011 at 6.30 p.m.

at CSI Education Directorate, Taramani, Chennai – 600 113

(Situated in the opposite lane to Indira Nagar MRTS Railway Station. About 100 meters away from the Dharmambal Women’s Polytechnic & Opposite to the Institute of Mathematical Sciences and Institute of Hotel Management.)

Dr. R.M. Suresh
Chairman
CSI Chennai

Dr. T. Thygarajan
Chairman
IEEE Madras

Mr. H.R. Mohan
Chairman
IEEE CS Madras

Mr. K.V. Rupchand
Chairman
IEEE PES Madras

6.00 p.m.: Tea & Fellowship :: 6.30 p.m.: Talk :: 7.45 p.m.: Felicitation to Mr. A. Maheshwaran :: 8.00 p.m.: Dinner

About the talk: Over the years, driven by technological advances, globalization, and lowering of trade barriers, we have had significant economic growth and major developments around the globe. The growth and development, however, continue to impact our environment contributing to global warming the effect of which can be disastrous. As businesses and governments try to balance growth with environmental risks, we're called upon to make IT systems and their use greener and, more importantly, to apply IT in innovative ways to address environmental problems. IT is, in fact, both a solution and a problem for environmental sustainability. A growing number of IT vendors and users have begun to turn their attention toward Green IT. This talk, with a brief introduction to environmental impacts of IT and e-waste, will outline the scope, principles and practices of Green IT and then will highlight a few real-world implementations and discuss ongoing developments in this area and how individuals and enterprises can embrace Green IT. IT professionals, educators, researchers, enterprises and users can make a difference and help create a sustainable environment that benefits our generation and the generations that follow.

About the speaker: **Dr. San Murugesan** is currently an Adjunct Professor at the University of Western Sydney and Director of BRITE Professional Services, Australia. He has vast experience in academia and industry, and has published widely. His areas of interest include Green IT, cloud computing, IT in emerging markets and Web 2.0. He's editor of *Handbook of Research on Web 2.0, 3.0, and X.0: Technologies, Business, and Social Applications* (Information Science Reference, 2010) and co-editor of the upcoming book, *Harnessing Green IT: Principles and Practices* (John Wiley, 2011). He has guest edited journal special issues and IEEE CS digital anthology on Green IT. He is an associate editor-in-chief of *IT Professional*, and edits "IT in Emerging Markets" column of this magazine. He is a Fellow of the Australian Computer Society and a Senior Member of IEEE.

Felicitation: After the talk, Mr. A. Maheshwaran, student member of IEEE & IEEE CS, doing his 4th year B.Tech in IT at RMK Engineering College will be felicitated for having passed the CSDA (Certified Software Development Associate) Examination of the IEEE Computer Society. It may be noted that he is the first student member from the Madras Section to pass in the exam.