



Computer Society of India, Chennai Chapter
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*Cordially invite you to a presentation
on*

“Cybernetics of De-Schooled Learning”

by

Dr. T.V. Gopal

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College of Engineering, Anna University, Chennai - 600025

on Wednesday, 26th Mar 2014 at 6.00 p.m.

at CSI Education Directorate, Taramani, Chennai – 600113

(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)

Mr. P. Kumar
Chairman
CSI, Chennai

Mr. H.R. Mohan
Chairman
IEEE CS & PCS, Madras

Programme: 6.00 p.m.: High Tea & Fellowship :: 6.30 p.m. : Presentation :: 8.00 p.m. : Dinner (Fruit & Bread)

About the presentation: Social learning theory posits that learning is a cognitive process that takes place in a social context and can occur purely through observation or direct instruction, even in the absence of motor reproduction or direct reinforcement. In addition to the observation of behavior, learning also occurs through the observation of rewards and punishments. While formal education is appreciated, the ICT enabled world provides ample scope for de-schooling the societal processes of learning. Cybernetics provides integrated behavioral and cognitive theories of learning in order to provide a comprehensive model that could account for the wide range of learning experiences that occur in the real world.

About: Norbert Wiener & Programmes in honour of him: Father of Cybernetics, Norbert Wiener (November 26, 1894 – March 18, 1964) was an American mathematician and philosopher. He was Professor of Mathematics at MIT. Wiener is considered the originator of cybernetics, a formalization of the notion of feedback, with implications for engineering, systems control, computer science, biology, philosophy, and the organization of society. This lecture is based on the works of Norbert Wiener. Dr. T. V. Gopal has organized two one - day events in honor of Norbert Wiener at ISI, Kolkatta and IIT, Allahabad. He is the CSI representative on the Technical Programme Committee of the 21st Century Norbert Wiener conference scheduled to be held at Boston, USA between 24 - 26 June 2014. More about this conference at <http://21stcenturywiener.org/> Dr. T.V. Gopal is presently serving as the Conference Chair for TAMC 2014 scheduled to be held at Anna University between 11 - 13 April 2014. More about TAMC2014 at <http://www.annauniv.edu/tamc2014/>



About the speaker: Dr. T.V. Gopal, an alumnus of Osmania University and Hyderabad central University obtained his PhD from Anna University. He has worked on the organizing / programme committee of several national and international workshops/conferences of Computer Society of India (CSI) and other technical associations. Currently, he is the chairperson of the Division II (Software) of the CSI. Earlier, he had been the editor of CSI Digest and CSI Communications. He is credited for having co-edited the Plus I & II Computer Science textbooks of the Govt. of Tamil Nadu. His areas of interest include: Operating Systems; Distributed Computing; Usability Engineering; Information Architecture; Object Oriented Technologies; Software Quality; Nano-Computing; and Science and Spirituality. He has authored the following books: HRISHIKESA : Krishna - A Natural Evolution; Open Source Software; and

Programming Languages - Design and Implementation. He also provides consultancy services to leading software industries he has published 38 technical papers and 6 papers in the area of Science and Spirituality. More about Dr TVG at <http://www.annauniv.edu/staff/gopal/>

To facilitate dinner logistics, pl. pre-register at <http://goo.gl/GTzKg>