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தமிழ் கணினி ஆய்வகம்  
Tamil Computing Lab

அண்ணா பல்கலைக்கழகம்  
ANNA UNIVERSITY  
CEG - COE & DIST



Address for Communication

The Co-ordinators

Tamil Computing and Open Source Workshop

Tamil Computing Lab

Department of CSE and IST

College of Engineering, Guindy Campus



Anna University

Chennai - 600025

Phone: 9444955575

E-Mail: [tamilopen.ceg@gmail.com](mailto:tamilopen.ceg@gmail.com)



TWO DAY WORKSHOP ON

# TAMIL COMPUTING AND OPEN SOURCE



September 7<sup>th</sup> & 8<sup>th</sup>, 2012

Organised by



தமிழ் கணினி ஆய்வகம்  
Tamil Computing Lab

Department of Computer Science and Engineering  
and  
Department of Information Science and Technology

College of Engineering, Guindy Campus

Anna University

Chennai - 600025

in association with

International Forum for Information Technology in Tamil

Co-ordinators

Dr. T. V. Geetha

Dr. Ranjani Parthasarathi

Dr. Madhan Karky

Dr. T. Mala

## INSTITUTE

*Anna University - Chennai* is a leading technical University in India located at Chennai, Tamil Nadu. It was established on 4th September, 1978 as a unitary type of university. Anna University is a member of the Association of Indian Universities, the Association of Commonwealth Universities and a partner of UNESCO International Center for Engineering Education(UICEE). UGC has accredited the university with Five Star status in 2002, which is the highest rating.

## TaCoLa

*Tamil Computing Lab (TaCoLa)* has been functioning in the Department of Computer Science and Engineering for over a decade. It is dedicated to perform top quality research and to produce invaluable products in the field of Natural Language Processing, especially with emphasis on Tamil. TaCoLa's areas of research include Language Technology, Text Mining, Information Retrieval and Extraction, Speech, Music Processing, Text to Animation and more.

## INFITT

*INFITT* is a global non-profit non-government organization devoted to promoting Tamil computing. Officially registered as NPO in California, USA. INFITT's objective is to "Help develop Tamil IT and associated standards", "Provide tech. forums and annual meets/ conferences for Tamil IT developer community", "Serve as a key link between regional interest groups, national governmental agencies", "Provide technical expertise support to MNCs and standardization agencies" & "Educate/increase awareness of public to advances, attract younger talents by organizing Tamil IT Workshops."

## WORKSHOP

### THEME

*Tamil Computing* relates to the design and development of useful applications which permit *interaction* with the *system in Tamil*. The applications could be standalone applications running on different platforms or web based applications such as search engines, instant messaging or chat. With the many businesses and government organizations that now use *Open Source* software, it is becoming increasingly clear that price is not the only advantage such software holds. The main advantages are *Customizability, Interoperability, Freedom, Flexibility and Security*.

## AIM

The aim of this workshop is to provide an *oppurtunity* to Students, Teachers, Researchers and Professionals to get a first hand knowledge of *technology perspectives* of the emerging areas of Tamil Computing and Open Source, with *hands-on sessions*.

## TOPICS TO BE COVERED

*Tamil Computing and Open Source Tools*  
*Open Source solution, Drupal for Content Management*  
*Tamil Computing Applications*  
*Tamil Computing using J2ME*  
*Tamil Mobile Computing*  
*Tamil in e-Governance Applications*  
*Hands on-Tamil Computing and Application Development*

## TARGET AUDIENCE

Targeted participants are the *faculty members* and *research scholars* from engineering colleges, research labs and industries with some basic Tamil knowledge.

## SPEAKERS

*Experts from Anna University, Chennai and Industry.*

## REGISTRATION DETAILS

Duly filled in registration form with the DD should reach the co-ordinator on or before **3<sup>rd</sup> September 2012**.

Registration will be done on first come first serve basis. As only limited seats are available, early registrations are recommended.

Selected participants will be intimated through email on **4<sup>th</sup> September 2012**.

## REGISTRATION FEES

The registration fee includes workshop kit, presentation materials, certificate of participation, lunch and refreshments for two days. The registration fee for all Industry Delegates, Faculty, Research Scholars and Students is **Rs. 1000/-**. No TA/DA and accommodation will be provided for the participants.

Registration fee is to be paid in the form of **Demand Draft** drawn in favour of "**The Director, Centre for Professional Development Education, Anna University**", payable at **Chennai**.

## REGISTRATION FORM

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Name of Institution : \_\_\_\_\_

Communication address : \_\_\_\_\_

Email : \_\_\_\_\_

Mobile Number : \_\_\_\_\_

Registration Category :

- Industry  Faculty  
 Research Scholars  Students

DD No. : \_\_\_\_\_ Date : \_\_\_\_\_

Amount : \_\_\_\_\_

Bank Name : \_\_\_\_\_

Signature of Participant

Forwarded by the Head of the Institution Dr./Prof./ Mr./Mrs. is an employee of our institution. He/She will be permitted to attend the program if selected.

Date :

Signature of Head of Institution with Seal