TWO DAY NATIONAL LEVEL WORKSHOP
on
WEKA, *R* AND RAPID MINER- DATA MINING TOOLS

6th & 7th MAY, 2013

REGISTRATION FORM

Name:………………………………………

Designation: ……………………………….

Organization: ……………………………….

Address: …………………………………….

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E-mail ..………………………………………

Phone:……..…………………………………

DD Details

DD No.: ………………………………………

Amount:………………………………………

Date:…………………………………………

Bank: …………………………………………

Place:

Date:

Signature

Chief Patron:

Shri K.N.K.Ganesh,
President&Secretary, KLNSCEC.

Patrons:

Shri P.K.Mothilal,
Treasurer, KLNSCEC.

Shri K.N.K.Karthick,
Vice-President, KLNSCEC.

Shri G.R.Radhakrishnan,
Joint Secretary, KLNSCEC.

Shri K.B.Radhakrishnan,
EC&GC Member, KLNSCEC.

Chairman:

Dr.J.S.Gnanasekaran, Principal

RESOURCE PERSONS

Dr. S.Senthamarai Kannan
Professor, CSE Department
Sethu Institute of Technology
Virudhunagar.

Dr. S.Appavu alias Balamurugan
Professor and Head of ECE Department
K.L.N. College of InformationTechnology,
Sivagangai.

**Other Resource Persons from Premier
Educational Institutions and Industry.**

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Convener

Dr.S.APPAVU alias BALAMURUGAN

Professor & HOD / ECE

Coordinators

Ms.P.KOWSALYA,M.E.,

Associate Professor / ECE

Mr.D.THIRUMALAICHELVAM,M.E.,

Assistant Professor / ECE

Organized by
Department of Electronics and Communication Engineering

K.L.N. College of Information Technology
Accredited by NBA-AICTE
for B.E (ECE,CSE & IT)
(An ISO 9001:2008 Certified Institution)
Pottapalayam-630 611
Sivagangai District, Tamilnadu
Website: www.klncit.edu.in

ABOUT THE COLLEGE

K.L.N. COLLEGE OF INFORMATION TECHNOLOGY is the first Engineering College on Information Technology in Madurai, started in the year 2001 by the munificent of philanthropists and well-wishers in the Sourashtra Community, which is a linguistic minority in Tamil Nadu. The Institution is approved by A.I.C.T.E., New Delhi and is affiliated to Anna University. The Department of Computer Science Engineering, Electronics and Communication Engineering and Information Technology are accredited by AICTE-NBA. The Institution is an ISO 9001-2008 certified for its quality educational management. The college offers 5 UG Programs in Engineering and Technology and 4 PG programs.

ABOUT THE DEPARTMENT

Electronics and Communication Engineering Department was started in the year 2001 and currently offers B.E. and M.E. (**Digital Communication and Networking)** programs. Highly dedicated and well qualified team of faculty members in the Department having considerable academic and research experience are striving their best to provide quality education. Eight spacious laboratories each provided with modern and sophisticated equipments meet the curriculum requirements.

An AICTE Grant of Rs.8.5 lakhs was sanctioned under MODROBS scheme for the modernization of Digital Signal Processing Lab. The department has MOU with BSNL and associated with Professional bodies like IETE, ISTE and EDC.

ABOUT THE WORKSHOP

Weka is a collection of machine learning algorithms for data mining tasks. The algorithms can either be applied directly to a dataset or called from your own Java code. Weka contains tools for data pre-processing, classification, regression, clustering, association rules, and visualization.

R is a well supported, open source, command line driven; statistics package and graphical techniques, including linear and nonlinear modeling, classical statistical tests, time-series analysis, classification, clustering, and others.

Rapid Miner is one of the world-leading open-source systems for data mining solution, due to the combination of its leading-edge technologies and its functional range. It serves as a stand-alone application for data analysis and as a data mining solution for researchers and industries. Meta operators and researchers automatically optimize the experiment designs and users no longer need to tune single steps or parameters any longer for their results.

This National Level workshop will provide hands on training on Data Integration, Data Analysis, and Reporting in one single suite, Repositories for process, data and meta handling, Data preprocessing, Feature operators, Classification Discovery, Cluster Discovery, Regression Discovery, Association Discovery, Text Mining, Outlier Discovery, Data Visualization and Performance evaluation by the use of Weka, R and Rapid Miner Tools.

TARGET OBJECTIVE:

To motivate researchers and academicians to develop better Computational tools to visualize, analyze and catalog the available enormous research dataset in order to enable data driven research.

To provide a platform to understand advanced data analysis tools to follow new paths, try new techniques, build new model that facilitate innovative multidisciplinary/Interdisciplinary activities.

IMPORTANT DATES:

Last date for the receipt of
Registration form with fees   : **April 27, 2013**
Selection Notification for the
Participants through mail   : **April 30, 2013**

REGISTRATION DETAILS:

Faculty Members & Researchers : Rs.1000/-
PG Students   : Rs.750/-

- A maximum of 30 Registrations are permissible on the basis of first come first served.
- The Registration fee has to be paid in the form of Demand Draft in favor of "**The Principal, K.L.N.College of Information Technology**" Payable at Madurai.
- Participants can send completely filled up registration form along with DD to the address given below:

ADDRESS FOR CORRESPONDENCE:

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