Workshop on Soft Computing and Applications (SCA'14)

September 2-4, 2014

Jointly organized by:

Center for Soft Computing Research

(An Associate Institution of ISI)

Indian Statistical Institute, Kolkata

and

JSS Academy of Technical Education, Noida (UP)

Venue:

JSS Academy of Technical Education,

C-20/1, Sector 62,

Noida (UP) - 201301

Workshop website: ***http://www.isical.ac.in/~scc***

ANNOUNCEMENT

Scope of the workshop

Soft computing is a consortium of methodologies that works synergistically and provides, in one form or another, flexible information processing capabilities for handling real life ambiguous situations. Its aim is to exploit the tolerance for imprecision, uncertainty, approximate reasoning and partial truth in order to achieve tractability, robustness, low cost solutions, and close resemblance to human like decision making. Fuzzy Logic, Rough Sets, Artificial Neural Networks and Evolutionary Algorithms are the principal components of soft computing paradigm. The relevance of soft computing research in pattern recognition, machine learning, image processing, data mining and control problems, among others, along with different real life applications is evident worldwide.

Recently, due to the advent of internet technology, and the need for web intelligence, the research on soft web mining demanded immediate attention for the development of future generation information technology (IT) systems and services. This includes topics like data mining, natural language processing, E-commerce and Bioinformatics. Besides these, domains like intelligent manufacturing systems, telecommunication, and engineering applications may also be considered as prospective candidates for soft computing applications.

The workshop is aimed to have an extensive discussion on the aforesaid techniques, applications, and recent research issues of soft computing by the eminent experts in the field.

NOTE

- Number of seats is limited to 50.
- Last Date of receipt of application is August 14, 2014.
- List of selected participants will be displayed in the website on August 19, 2014.
- Applicants are requested to visit the website for regular updates about the workshop.
- The workshop will be held at JSS Academy of Technical Education, Noida.

How to apply

An application form is enclosed with this announcement. It may also be downloaded from the website. Interested candidates should send the filled in application by post to reach the Coordinator, SCA'14, by **August 14, 2014**. Envelope super-scribed as "**SCA'14**" containing the filled in application form with the requisite demand draft drawn in favor of **INDIAN STATISTICAL INSTITUTE** payable at **KOLKATA** should be sent to:

The Coordinator, SCA'14

Center for Soft Computing Research

Indian Statistical Institute

203, B. T. Road, Kolkata 700108.

SPEAKERS

- **Prof. Sankar K. Pal**, ISI, Kolkata
- **Prof. Bhabatosh Chanda**, ISI, Kolkata
- **Prof. Sushmita Mitra,** ISI, Kolkata
- **Prof. Ashish Ghosh**, ISI, Kolkata
- **Prof. Shirish Shevade**, IISc, Bangalore
- **Prof. P. Nagabhushan**, University of Mysore, Mysore
- **Prof. B. Ravindran,** IIT, Madras
- **Prof. T. N. Nagabhushan,** JSSATE, Noida

For further details contact:

The Coordinator, SCA'14,

Center for Soft Computing Research,

Indian Statistical Institute,

203 B T Road, Kolkata 700 108, INDIA. *Email: scc@isical.ac.in*

Tel : +91 33 2575 2040 Fax : +91 33 2578 8699

Registration fees

Category	Fees
General	Rs 3000 /-
Industry	Rs 5000/-
(Research) Student	Rs 2000/-

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Application / Registration Form

Affix your recent passport size photograph

NAME (in block letters) :

Male / Female :

Highest Qualification :

Institute / Organization :

Designation :

Areas of Interest :

Correspondence Address :

Telephone :

Mobile :

Fax (if any) :

E-mail :

Payment Details :

(by Bank Draft only)

Amount	Draft No.	Date	Issuing Bank

Accommodation needed : Yes / No

(Subject to the availability)

(If Yes, fill the adjoining table)

Arrival		Departure	
Date	Time	Date	Time

Recommendation of Head of Institution / Department (*Needed for student category benefit*)

The applicant is a bonafide research scholar / student of my institution.

Signature

Office Seal

Signature of the applicant