NATIONAL SEMINAR
ON
COMPUTATIONAL ANALYSIS AND
PATTERN RECOGNITION
On
25th July 2009

Patron
Dr. Satish Yadav (Chairman)

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Prof.(Dr.) R. N. Sharma (Principal)

Vice Chairman
Prof.(Dr.) S.K. Yadav (Dean Academics)

Convener
Dr. Sudhir Dawra, HOD (CSE & IT)

NSCAPR-09

Organised by

DRONACHARYA
College of Engineering

B-27, Knowledge Park-III, Gr. Noida, G.B. Nagar (UP)-201306

Chief Guest

Prof. M. N. Doja
(Deptt. of Computer Engineering)
Faculty of Engineering & Technology
Jamia Millia Islamia, New Delhi

Communicate to

Coordinator
Mr. Sheo Kumar
(Department of CSE & IT)

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THE COLLEGE

DCE at Greater Noida enters, with head held high, in the fourth session of B.Tech. and second batch of M.B.A. of fervent aspiration, dreams and hopes. It gives me immense pleasure to ascertain that our well conceptualized vision has worked as amazingly at the new college as at the sacred spot of our first stride whence we started our journey on the road to success. I have an unflinching faith in the proverbial saying. First deserve and then desire'. I exhort the new aspirant s to work with an ideal sense of discipline and deep devotion with a sparkle of a dream in the eyes and the feet fervently gearing up towards the goal.

OBJECTIVE

Computational Analysis is the development and implementation of tools that enable efficient access to, and use and management of, various types of information and the development of new algorithms and statistics with which to assess relationships among members of large data sets, such as methods to locate an event within a sequence, predict structure and/or function, and sequences into families of related sequences.

Pattern Recognition is a sub-topic of machine learning. It is "the act of taking in raw data and taking an action based on the category of the data". Most research in pattern recognition is about methods for supervised learning and unsupervised learning. Pattern recognition aims to classify data based either on a prior knowledge or on statistical information extracted from the patterns. The patterns to be classified are usually groups of measurements or observations, defining points in an appropriate multidimensional space. This is in contrast to pattern matching, where the pattern is rigidly specified

The primary goal of the Seminar is to present state-of-the-art scientific results, encourage academic and industrial interaction, and promote collaborative research activities, in Biometrics, Text Mining, Neural Networks, Pattern Recognition, and its allied areas involving scientists, engineers, academicians, professionals, researchers and students from different parts of the country.

Papers are invited in all areas of Computational Analysis, Web Intelligence and Pattern Recognition including but not limited to the following areas given below.

TOPICS

Pattern Recognition
Symbolic Data Analysis
Neural Networks
Text Mining
Bio-informatics
Steganography & Digital Watermarking
Soft Computing
Web Intelligence
Biometrics
Remote Sensing
Data Mining & Knowledge Discovery
Uncertainty Analysis
Applications of Soft Computing

CALL FOR PAPER

Prospective authors are invited to submit Abstracts by 10th July, 2009. The paper will be accepted only by electronic submission by e mail address given below. Prospective authors re expected to present their paper at the seminar.

- The Size of full paper should not be more than 8 pages of A4 size with 25mm margin.

- The concerned author's name, designation and organization are to be mentioned below the title.

- The paper should be e-mailed at: nscapr09@gmail.com

- Hard copy of the paper and abstract are to be mailed to the Organizing Secretary of the National Seminar on Computational Analysis and Pattern Recognition (NSCAPR-09).

IMPORTANT DATES

Abstract by E-mail	:	10th July, 2009
Paper Submission Deadline	:	12th July, 2009
Acceptance Notification	:	15th July, 2009
Registration Confirmation	:	18th July, 2009

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Registration Form

Name

Designation

Department

Institute/Organization

Mailing Address for Correspondence

Phone/Mobile

Fax/Email

Registration : Free

Research / Academic Institutions/ Industry

Presenting Paper/ Attending Seminar: Yes/ No

Signature   Date: