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## 1<sup>st</sup> INTERNATIONAL CONFERENCE

ON

## MATHEMATICS AND SOFT COMPUTING (APPLICATIONS IN ENGINEERING) (ICMSCAE)

*In Collaboration with*

**INDIAN SOCIETY OF INFORMATION THEORY &  
APPLICATIONS (ISITA)**

*Sponsored by*

**DEPARTMENT OF SCIENCE & TECHNOLOGY (DST)  
DEFENCE RESEARCH & DEVELOPMENT  
ORGANISATION (DRDO)  
ALL INDIA COUNCIL OF TECHNICAL EDUCATION  
(AICTE)  
INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)**

*4-5 December, 2010*



**Organized by**

**NC COLLEGE OF ENGINEERING ISRANA, PANIPAT**  
Telephone: 0180-2579678, 764, 835, Fax: 0180-2579678

For more information about the Conference visit

website: [www.ncce.edu](http://www.ncce.edu)

## About NC College of Engineering

Situated in the historic city of Panipat, Haryana, NC College of Engineering is a prominent institute of technical and management education, which is run by renowned industrialists, academicians, social workers and top professionals from all walks of life.

Government of Haryana has granted autonomy to NC College of Engineering. It is the first self-financing institution in Haryana that has achieved the status of autonomy. Under this scheme, the institute has, henceforth its own curriculum and examination system, which helps in offering quality education to the students. The successful candidate is awarded a degree by Kurukshetra University. The campus environment promotes a fine balance of efficiently engineered professionalism and personal ethics. The institute emphasizes on multifaceted activities, which include a comprehensive mix of educational, training, research, consulting and proficiency enhancement activities.

## About the Conference

NC College of Engineering, Israna (Panipat) is organizing **International Conference on Mathematics and Soft Computing (Applications in Engineering)**. It may be mentioned here that a number of distinguished Mathematicians and Computer Scientists from NIT'S, IIT'S and various universities of India have been visiting the institution to participate in various International/National programmes organized by college.

Science and technology are vital resources of any nation. A progressive knowledge based society by harnessing these resources can make rapid advancement and enhance the quality of life of people. However, it is imperative that process of inventions, new discoveries and innovations must be encouraged and nurtured at all levels, through Mathematics and Soft Computing. Therefore, it is important to understand the importance of Mathematics, Soft Computing and their recent applications and problem solving techniques.

The research and development is also a key factor included in the conference. This conference is an attempt to provide a platform for the young researchers of different fields to come and show their research potential in related areas.

## Local Advisory Committee

**Dr L.R. Raheja (Prof. and HoD, IT)**

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**Dr V.K.Malhotra (Prof. , Applied Science)**

**Mr A.N.Mehreja (Prof. , ME)**

**Mr Dinesh Verma (MCA)**

## Call for Papers

Original research papers on recent developments in Mathematics and Soft Computing are invited for oral and poster presentation in the conference. Intended participants are invited to send the abstracts (not exceeding 250 words) to the Co-Convener or Organizing Secretary through E- mail to [mathsaini\\_30@yahoo.co.in](mailto:mathsaini_30@yahoo.co.in), [chhoker.pawan@rediffmail.com](mailto:chhoker.pawan@rediffmail.com) by **1 November 2010**.

## The conference broad areas:

- Coding/ Decoding Theory
- Mechanics of Solids
- Fluid Mechanics
- Information Theory
- Operational Research
- Genetic Algorithms
- Mathematical Modeling & Simulation in Engg.
- Software Reliability
- Reliability Modeling & Analysis
- BioMathematics, Bio-Computing
- Grid Computing applications in Bioinformatics
- Special Functions
- Real Analysis, Algebra, Topology & Functional Analysis
- Software Security Engineering
- Model Based Software Engineering
- Applications of Mathematics/Statistics in Engg.

The papers from other relevant areas of Mathematics and Soft Computing and its applications are also invited for presentation in the above conference.

## Important Dates

Deadline for submission of Abstract and Full length paper:

Submission of Abstract : **1 November 2010**

Abstract Acceptance Notification : **10 November 2010**

## Registration Fee

For Teachers/Research Scholars : Rs. 1000/-

For ISITA members : Rs. 600/-

For Industry persons / Others : Rs 5000/-

For Foreigners : \$ 500/-

## Local Hospitality

Participants will be accommodated in college hostel and guesthouse. The local hospitality covers local transportation, lodging and meals. Hotel accommodation in Panipat city can also be arranged on payment for which participants should inform the Co-Convener or Organizing Secretary well in advance.

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## INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)

*4-5 December, 2010*

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

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

Qualification : \_\_\_\_\_

Affiliation : \_\_\_\_\_

Correspondence Address : \_\_\_\_\_

\_\_\_\_\_

Phone : \_\_\_\_\_

Fax : \_\_\_\_\_

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

Registration Category : Research Scholars/Academic  
institution Staff/Students/R&D/Industry/Others

Title of the Paper : \_\_\_\_\_

\_\_\_\_\_

Accommodation required : Yes/No Single/Double

Details of DD : \_\_\_\_\_

Field of Specialization : \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

- Photocopy of this form can also be used.