

THIRD NATIONAL CONFERENCE
MATHEMATICAL TECHNIQUES: EMERGING PARADIGMS FOR ELECTRONICS AND IT INDUSTRIES
(MATEIT-2010)

January 30-31, 2010

Conference Hall, University of Delhi North Campus



Deen Dayal Upadhyaya College
University of Delhi



Organized By
Forum for Interdisciplinary Applications in Sciences (FiDAS)



Sponsored By
University Grants Commission (UGC),

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Prof. Dinesh Singh
Director-University of Delhi South Campus

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University of Delhi, New Delhi 110015.

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IEEE-EDS Delhi Chapter, India

Date: February 3, 2010

Report of the conference MATEIT-2010

On behalf of the organizers, it is my pleasure to present the report of the Third UGC sponsored National conference on “*Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries*”: (MATEIT-2010).

This two day conference was being organized by “Forum for Interdisciplinary applications in Sciences”: (FiDAS), DDUC and held in January 30-31, 2010, at Conference Hall, University of Delhi, Delhi. I am pleased to reveal that under the poised patronage of Prof. Dinesh Singh, Director University of Delhi (South Campus) the forum is thriving in academic developments to the pillars of futuristic industrial concept of India.

The conference starts with the inaugural session; the chief guest for this session was Mr. Tom Vadakkan, Chairman Governing Body DDU College, and this session was presiding by Dr. S.K. Garg, the Principal DDU College. In their inaugural address Mr. Vadakkan emphasized the need of interdisciplinary applications in sciences for the holistic development of the nation.

The conference was set in motion with the key note addresses by Prof. N. Raja of School of Technology and Computer Sciences, TIFR on “Computer Aided Proofs”, and then by Prof. Alok Nath De, The Adjunct Professor, EE Dept. IITD, on “Mathematical Transforms in Multimedia Signal processing”.

Beside these two introductory key talks, the 2 day conference was scheduled with 07 invited talks by eminent personalities in the interdisciplinary sciences and followed by presentation of 48 contributed research papers including 12 posters covering various fields of Mathematics, Information2....

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Technology, Electronics and Physics in Industries. This time we received 88 research papers from all over India out of which 48 papers (HP-1, AP-2, Haryana-3, Bangaluru-4, Raj-1, Odisha-2, UP-1 and Delhi-22) were selected to be presented.

The main objective of the conference was to provide an update on and disseminate the research and development in various universities of the country. The aim was to provide a platform to the scholars engaged in interdisciplinary research. The conference was well attended by over 100 researchers including 30 graduate/post graduate students from the field of Mathematics, Electronics, Information Technology and Allied Sciences coming from all the parts of the country. The interaction by means of the research papers and posters would further aid the convergence and confluence of these disciplines. I am convinced that the deliberations of the conference would have definitely enlightened the wisdom of participants.

The conference could not have happened without the dedicated team work of the executive of FiDAS in particular of the secretary Dr. Manoj Saxena. I would like to express special thanks to all those persons who had extended their services directly and in directly to make the event a success.

Finally, I am grateful to University Grants Commission for their financial support. I would also like to mention my special thanks to our sponsor IEEE Delhi Chapter.

Ratnesh R. Saxena, Convener

