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National Seminar on APPLICATION OF COMPUTATIONAL TECHNIQUES TO REAL WORLD PROBLEMS AND 43rd ANNUAL CONFERENCE OF ODISHA MATHEMATICAL SOCIETY

16th and 17th January 2016

Organized by :

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INDUS COLLEGE OF ENGINEERING

Barakuda Heights, Bhubaneswar, Khurdha,
Odisha 752050, India
www.indus.ac.in
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ABOUT OMS

The Odisha Mathematical Society (OMS) was founded on 11th September 1972 (Auspicious day of Ganesh Chaturthi),led by the eminent mathematicians Prof. (Dr.) Ramanath Mohanty, (the then Vice Chancellor of Utkal University) & Prof. (Dr.) Sankar Prasad Mishra, (the then HOD, PG Deptt. Of Math, Utkal University). It is a registered body and OMS has been serving for the cause of Mathematics, since then.

OBJECTIVE OF THE CONFERENCE

Computation is deeply associated with our day to day activity. The Benefits of Technology are being applied for betterment of human problems. Various Techniques have been developed, which are easing the process of computation. The aim and objective of the conference is to create an awareness and motivation among the participants working in the most emerging thrust areas of mathematics and its computational applications to the real world. It is also expected to provide a well organized and updated techniques and developments with targeted objectives both at private and public sector of redressing the vagaries of natural calamity.

THEME

- Numerical Methods & Stochastic Process (NMSP)
- Real World Problems (RWP)
- Mathematical Analysis and its Application (MAA)
- Computational Finance (CF)

AIM & OBJECTIVES OF OMS

- To promote and inculcate research in Mathematics.
- To render suggestions for curriculum reforms in Mathematics from School to University Level.
- To organize annual conferences and symposia.
- To publish journals periodically on research and teaching of mathematics.
- To publish a bilingualperiodical (Abhinav Ganita Bichitra)to popularize the subject
- To felicitate persons having outstanding contribution for research and teaching in mathematics. The annual conference of the society is organized in different Degree colleges or University departments of the State upon invitation to the society.

ORGANIZING INSTITUTE

Indus College of Engineering is under Indus Educational & Charitable Trust, Bhubaneswar, headed by its Chairman Mr. P. B. Reddy, (formerly Indian Air Force) and supported by a core group of academicians as its Directors, headed by Prof. (Dr.) Ravi P. Reddy Ph.D. (Houston University). The college imparts B.Tech. Courses in Six disciplines - Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electrical Engineering, Electronics & Communication Engineering and Computer Science Engineering. The College is situated on the outskirt of the main road from Bhubaneswar city to Xavier University & IIT via Sundarpada. The College is 12km from Bhubaneswar Airport, and 14 KM each from Bhubaneswar Railway Station and Baramunda Bus Stand. The college is situated in a 25 acres of Green, lushy land with Wi-Fi Campus and having in campus hostels and well furnished infrastructures.

SUBMISSION OF RESEARCH PAPERS

Participants interested to present a paper in the conference should submit the abstract of the paper within 200 words indicating important result of the paper. Researchers and students of PG/UG level can submit full papers for presentation for award of prizes and certificates for the best paper. A souvenir will be published for the occasion. Articles are invited from all lovers and researchers of Mathematics. Abstracts / Full Papers/Article for Souvenir / Registration Form and all correspondence about the conference and the Seminar may be sent to the organizing secretary by ,email through oms43.indus.ac.in. Contact: 7894449351.

ACCOMMODATION

Lodging and boarding arrangements for all the participants interested will be made by our Institute in nearby Guest House / Hotels / in campus Hostel. Bhubaneswar is well connected by Air/Train/Bus Services. Delegates can catch our conveyances to the Institute from our city office located at 52, Forest Park, Bhubaneswar.

LOCAL HOSPITALITY & TRAVEL EXPENSES

Local hospitality will be provided to all the participants by the organizing Institute. No T.A. will be paid to participants. However T.A. can be met partially to persons presenting papers and delivering lecturers subject to availability of funds from AICTE.

IMPORTANT DAYS

Last Date of Receipt of Paper -15:12:2015
Last Date of Registration -15:01:2016
Spot reg. can be done at the time of the conference

REGISTRATION FEE

- Delegates from Educational Institutes / R.D. Organization:
  a) Members: Rs. 150/-
  b) Non-members: Rs. 300/-
- Delegates from Industries:
  a) Members: Rs. 1000/-
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- Student Delegates: Rs. 100/-

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