

Abstracts/full research papers/Registration form and all correspondence about the conference and seminar may be sent to :

Dr.N.K.Chaudhury
Professor of Mathematics
Organizing Secretary
I.G.I.T.,Sarang-759146

Dist: Dhenkanal,Orissa, India
E.Mail:oms.seminar2010@gmail.com
Phone: 9437384008(M),06760-242515(R),06760-240371(O),
Fax: 91-06760-240544(O)

REGISTRATION FEE

1. Delegate from Educational Institute and R.D.
Organisation(for member) : Rs 150/-
(for nonmember) : Rs 300/-
2. Delegate from Industry (for member) : Rs1000/-
(for nonmember) : Rs1100/-
3. Student delegate : Rs 100/-

Last date of registration: Dt.15.01.2010

The complete registration form (Format of the registration form enclosed), abstract of research paper, full research paper should reach on or before Dt.15.01.2010.Registration fee may be paid by Demand Draft drawn in favour of "37th OMS & National Seminar-2010" payable at SBI,IGIT,Sarang (code-10246).The Regd.fee/Membership fee may also be deposited at the desk of Regd.Counter before inauguration.

ACCOMMODATION AND CONVEYANCE

Lodging and boarding arrangements for all participants will be made by the Organizing Institution in Guest Houses and Hostels.

A number of local and express trains are available to Talcher and Talcher Road, Talcher Thermal Railway Stations(10 to 12 km from Institute)which are well connected to Bhubaneswar/Cuttack/Rourkela/Ranchi/Kolkata/ Delhi/ Mumbai/Chennai / Bangalore.

A number of Busses are available from Cuttack/Sambalpur/ Rourkela/Bhubaneswar to Talcher.

LOCAL HOSPITALITY AND TRAVEL EXPENSES

Local hospitality will be provided to all participants by the organizers. Due to limited Funds, travel expenses should be met from their own arrangement / resources of participants. However travel expenses can be met partially to persons presenting papers and delivering lectures subject to availability of funds by AICTE.

INVITATION

All concerned are cordially invited to attend this programme in the scenic villa where God is in the form of ANANT SAYAN at the bank of the river Brahmani.

ABOUT OMS

(website: www.omsonnet.com)

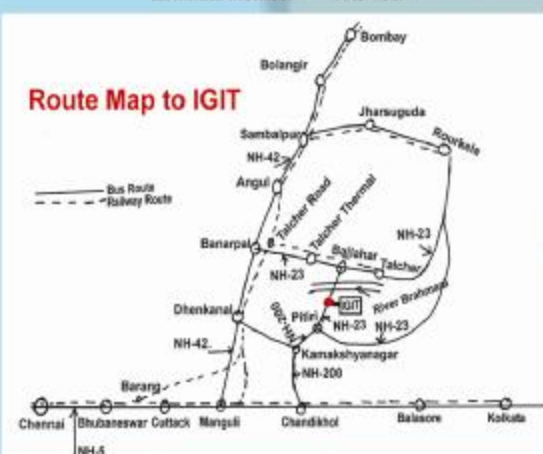
Orissa Mathematical Society(OMS) was established on the day of Lord Genesh Chaturthi,11th September, 1972 by two eminent scholars ,the then Vice-chancellor of Utkal University Prof.Dr.Ramanath Mohanty,an acclaimed teacher and research worker in mathematics, and the then Professor and Head of the Post Graduate Department of Mathematics,Utkal University,Vani Vihar Prof.Dr.Shankar Prasad Mishra who was the main spirit behind the formation of OMS and it was registered vide Regd.No.7203/202 of 1973-74 with the head office at P.G.Department of Mathematics,Utkal University,Vani Vihar,Bhubaneswar Pin-751004, Orissa.

Aims and objectives of OMS :

- To promote and inculcate research in mathematics;
 - To render suggestions for curriculum reforms in mathematics from school to university levels.
 - To organize annual conferences and symposia;
 - To publish journal periodically on research and teaching of mathematics;
 - To publish periodical in Oriya Language to popularize the subject;
 - To felicitate persons having outstanding contributions 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.

MEMBERSHIP FEES

- 1.Life Member(L.M.) : Rs 500/-
- 2.Annual Member : Rs 100/-



MEMBERS OF ORGANIZING COMMITTEE

CHAIRMAN

Prof. A.Mishra
Principal,IGIT,Sarang

ORGANIZING SECRETARY

Dr.N.K.Chaudhury
Professor of mathematics,
DEAN (Academic & Examination)
IGIT,Sarang

ORGANIZING MEMBERS

Prof. A.M.Panda,HOD,Electrical Engg.,IGIT,
Prof. J.P.Behera,Dean (SRIC),IGIT
Prof. S.C.Pattanaik,Dean(S/W),IGIT
Prof. S.K.Chand,HOD,Civil Engg.,IGIT
Prof. B.Sarang,HOD,T.P & Chemical Engg.(I/C),IGIT
Prof. S.Mishra,HOD,Computer Sc.,IGIT
Dr.R.K.Swain, Warden of Hostels,IGIT
Prof.(Mrs.)S.Mohanty,(Math)IGIT
Dr.P.Das,(Math),IGIT
Mrs.N.Mishra(Math),IGIT
Dr.C.R.Dash(Math),IGIT

ADVISORY BOARD

Prof. G.Das,Ex-V.C.,Utkal University
Prof. S.Pattanayak,Director,IMA,Bhubaneswar
Prof. S.Nanda,Prof.Math,IIT,KGP;
Ex-V.C.,North Orissa Univ.
Prof.J.Sinha Roy,Kolkata
Prof. D.G.Sahu,HOD,Math.,NIT,Rourkela
Prof. U.K.Tripathy,HOD,Math.,UCE,Burla
Dr. M.K. Mohanty,HOD,Math.,CET,BBSR.
Dr. Sarat Chandra Sahu, Director,
Meteorological Centre, Bhubaneswar.
Dr.G.G.Dandapat,Ex Secy. UGC,New Delhi
Prof.B.S.Dandapat,Sikkim Manipal Institute of Tech.

OFFICE BEARERS OF ORISSA MATHEMATICAL SOCIETY-2010

(Website:http://omsonnet.com)

PRESIDENT

Prof. B.P.Acharya
Ex-Professor of Mathematics,
Utkal University,Vani-vihar

VICE-PRESIDENTS

Prof.N.K.Chaudhury,IGIT,Sarang
Dr.M.K.Mohanty,CET,BBSR

SECRETARY

Dr.Hadibandhu Pattanayak,Ravenshaw Univ.,Cuttack(M-9337124910)

SECRETARY HEAD QUARTERS

Dr.(Miss)Namita Das
Utkal University,VaniVihar
Bhubaneswar-4

JOINT SECRETARY

Mr.Bibekananda Jena,V.N.College,Jajpur Road
Mr. Prayag Mishra,Silicon Inst.Of Tech.,BBSR.

TREASURER

Dr.Manas Kumar Bhuyan,S.C.S College,Puri(M-9337304544)

JOURNAL OF ORISSA MATHEMATICAL SOCIETY

CHIEF EDITOR

Prof.M.N.Mishra,IMA,Bhubaneswar(M-9437075266)

EXECUTIVE EDITOR

Prof.J.Patel,Utkal University(M-9437205242)

ASSOCIATE EDITOR

Dr. Jayant Kumar Das, ITER, Bhubaneswar

ABHINAV GANITA BICHITRA(MAGAZINE)

EDITOR

Sri Madan Mohan Mohanty,Rtd.Deputy Secy.BSE ,Cuttack

MANAGING EDITOR

Mr.Nilamber Biswal,Banki College(M-9937948664)

EXECUTIVE COMMITTEE MEMBERS

Prof.B.K.Nayak,Utkal University
Prof.S.P.Mohanty,Principal,IMIT, Cuttack
Dr.A.K.Mohanty,V.N.College,Jajpur Road
Dr.A.K.Ojha,BJB College,Bhubaneswar
Dr.Sisir Kumar Sahoo,IMA,Bhubaneswar
Mr.Sudarsan Nayak,F.M.College,Balasore
Dr.Rama Chandra Sahoo,Kamakshyanagar College
Mr.Sarat Kumar Mallick,A.S.College,Tirtol
Dr.Jyoti Ranjan Nayak,ITER,Bhubaneswar
Dr.Pitamber Das,IGIT,Sarang(M-9861236745)

37th ANNUAL CONFERENCE

of

ORISSA MATHEMATICAL SOCIETY



(website:http://omsonnet.com)

&

National Seminar

on

'Role of mathematics in the progress of
industrialization and human values'
6th and 7th February-2010

Organized by



Indira Gandhi Institute of Technology,Sarang
Pin: 759146, Dist:Dhenkanal,Orissa,India
Website : www.igitsarang.ac.in



Venue

INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG

ABOUT ORGANIZING INSTITUTE

(website: www.igitsarang.ac.in)

Indira Gandhi Institute of Technology(I.G.I.T.),Sarang established in the year 1982 was registered under society act XXI of 1860 vide Regd. No. 20060/23 of 1996-1997 and is an autonomous institute under Industries Department, Government of Orissa with a residential campus of 179 acres of land situated at the bank of the river Brahmani & N. H.-23 joining to N.H.-42 at Banarpal.The institute offers B. Tech & M.Tech courses affiliated to Biju Patnaik University of Technology,Rourkela, Orissa; and offers Diploma in Engineering courses affiliated to State Council of Technical Education and Vocational Training,Orissa,Bhubaneswar with total strength of 1200 students.The students and teachers of the Institute have made noteworthy achievements in both national and international levels.The institute is AICTE approved and is accredited by NBA.The institute is 25 km from Angul,10 km from Talcher,Talcher Road, 8 km from Talcher Thermal Railway Station,10 km from Talcher Bus Stand and 5 km from Ballahar Chhak.The climate and weather are fine during the month of February.

THEME

India is progressing towards industrialization after independence by the efforts of the great visionaries of India for better living of people.Different industries like Bio industries ,Agro industries,Pharmaceutical industries,Food processing industries,Steel plants,Power plants(hydro, thermal,nuclear,wind), Chemical industries, Fertilizer industries, Irrigation projects, Dams, Bridges, Embankment and many other engineering and technological plants were established and to be established.Many people are employed in these industries for their better living and to make the country self sufficient .Mathematics(the basic and core subject in engineering & technology) plays a vital role of industrialization and human values .So "Role of mathematics in the progress of industrialization and human values" has been chosen as the seminar topic in the 37th annual conference of OMS.

The activities of the seminar includes key note address, memorial lectures,invited talks,research paper presentations , deliberation on academic curriculum, award of prizes and medals to students,felicitations to teachers having profound contributions in the fields of teaching and research.

SUBMISSION OF RESEARCH PAPERS

Participants intending to present paper in the conference should submit the abstract of the paper which is limited to 200 words indicating the motivation and important results. Reserchers (Ages<35) and Students of PG and UG levels (Age < 25) can submit the abstract and full papers for presentation and the paper adjudged the best shall be awarded prizes and certificates.

Authors who intend to publish their papers in the Journal of Orissa Mathematical Society should submit the full text of the paper.

REGISTRATION FORM

37th Annual conference of Orissa Mathematical Society
&
National Seminar on
'Role of Mathematics in the Progress of
Industrialization and Human Values'
at
Indira Gandhi Institute of Technology,Sarang
6th & 7th February-2010

1. Name: _____
2. Designation and Deptt. : _____
3. Name of Institute/Organization : _____
4. Address for correspondence : _____

- 5.Land Phone No.with Code : _____
Mobile Phone No. : _____
E.mail : _____ Fax No. : _____
- 6.Life membership No.of OMS : _____
- 7.Presentation of Paper : Yes/No
- 8.Title of the Paper: _____
9. Accommodation needed : Yes/No
10. Arrival Date and Time : _____
11. Departure Date and Time : _____
12. Vegetarian/non-vegetarian : _____
13. Date of Birth.:(to be filled by author who will present in award session)
14. Details of remittance of Registration fee

DD No. _____ Date. _____ Amount. _____

Full Signature of Applicant

Allowed to attend the 37th Conference of OMS
and National Seminar at IGIT,Sarang

Signature of
Head of Sponsoring Institute/Organization
(SEAL)