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REGISTRATION FEE

1. For Member Rs. 150/-
2. Student delegates Rs. 100/-

LAST DATE OF REGISTRATION: 30.12.2011

The complete registration form (format enclosed), abstract of research paper (in about 200 words), full research paper (not exceeding five pages) should reach the Organizing Secretary on or before 04.30.12.2011. Registration fee may be paid by Demand Draft drawn in favour of "39th OMS & National Seminar 2012" payable at Bhubaneswar. The membership fee (in case of new members) and registration fee can also be deposited at the desk of the Registration Counter on 04.02.2012.

ACCOMMODATION

Participants who need accommodation should mention in the Registration Form.

HOSPITALITY

Local hospitality will be provided to all participants by the Organizers. Due to limited funds, travel expenses shall be borne by the delegates or their own institutions.

INVITATION

All who have love and interest in Mathematics and belonging to the field of Mathematics and allied disciplines are cordially invited to participate in the 39th Annual Conference.



Srinivasa Ramanujan

Born	: 22 December 1887 Erode, India
Died	: 26 April 1920 (age-32) Chetput, India
Education	: Govt. Arts College Pchaivappa's College Trinity College, Cambridge
Known for	: Landu-Ramanujan Constant Mocktheta Functions Ramanujan Primes Ramanujan-Soldner Constant Ramanujan theta Function Ramanujan's Sum Rogers-Ramanujan Identities Ramanujan Series for π

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39th

Annual Conference of Orissa Mathematical Society



&

NATIONAL SEMINAR ON CRYPTOGRAPHY

4th & 5th February, 2012

Venue

Vivekananda Institute of Technology (VIVTECH)

Chhatabar, Bhubaneswar-752054, Odisha
Ph.: 0674-2111307 / 2111308



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|| सर्वज्ञानाय नमः ||

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ABOUT OMS

The Orissa Mathematical Society (OMS) was founded on 11th September 1972 (The Ganesh Chaturthi) by illustrious and eminent teachers in Mathematics: Prof. Ramanath Mohanty and Prof. Sanjiv Prasad Mishra. The society is a registered body having 587 life members. It publishes a bi-annual research journal: Journal of Orissa Mathematical Society and a quarterly popular periodical in Oriya: Abhinava Ganita Bichitra (Since last 30 Years). It has been rendering significant service for the furtherance of research in Mathematics and applications, popularization of the subject and modernizing the Mathematics curriculum from the secondary to PG. levels of the state.

Aims and Objectives of OMS

- I. To promote and inculcate research in Mathematics.
- II. To tender suggestions for curriculum reforms in Mathematics from school to university level.
- III. To organize annual conferences and symposia.
- IV. To publish Journal periodically on research and teaching of Mathematics.
- V. To publish periodical in Oriya Language to popularize the subject.
- VI. 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 members (L.M) Rs.1000/-
2. Annual Members Rs.100/-

ABOUT THE ORGANIZING INSTITUTE

Vivekananda Institute of Technology (VIVTECH) is a strategic initiative of the Trust SOHUM WORLD FOUNDATION to bridge the demand - supply gap of quality graduate engineers. The trust is dedicated to excellence in research and development of advanced technological skill relevant to the country and the region. VIVTECH located in a pollution free environment surrounded by vast stretches of greenery, is an ideal centre for learning. The college is located at Chhachhara, BBSR which is 12 km away from Bhubaneswar Inter-state bus

terminus. The Vision and Mission of the Institute are "To evolve as a world class institute for technological education." To provide state-of-art infrastructure facilities and programmes essential for offering world class education.

Theme

Mathematics is the basic and core subject of all branches of Engineering and is pivot for technological and industrial progress of the country. A national seminar on "CRYPTOGRAPHY" is going to be organized along with the 39th Annual Conference of OMS. Modern Cryptography intersects the disciplines of Mathematics, Computer Science and Electrical Engineering. It has a wide range of applications including ATM, Computer passwords and Electronics and communication. Cryptography prior to the modern age was almost synonymous with encryptions, the conversion of information from a readable state to apparent nonsense. The sender may retain the ability to decrypt the information and therefore avoid unwanted persons being able to read it. Since 1st world war and the advent of computer, the methods used to carry out cryptography have become increasingly complex and its application more wide spread. The purpose of the seminar is to discuss the recent advances of cryptography and its wide spread applications.

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