About VNIT Nagpur

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty one National Institutes of Technology in the country. The Government of India by Act of Parliament (National Institutes of Technology Act, 2007 (29 of 2007)) declared VNIT Nagpur as an Institute of National Importance along with other NITs. The Institute was established in the year 1960 as Regional College of Engineering. In 1962, the Governing Board of the College resolved to name it after the eminent engineer, planner, and statesman of the country Sir Mokshagundam Visvesvaraya. The Institute offers eight B. Tech., B. Arch., sixteen M.Tech., three M.Sc. and Ph. D. programs in various disciplines of Engineering, Architecture, Science, Humanities and Social Science.

About the Department

The Department of Mathematics VNIT Nagpur grew from its humble beginnings in the year 1960. It has aimed to be a center of excellence in Mathematics and scientific computing. The Department offers several courses in Mathematics to undergraduate and postgraduate students of various science and engineering disciplines. The department commenced a two-year Master of Science (M.Sc.) program in Mathematics in 2012. The program is fully equipped with the modules that are currently the need of various industries. In addition to the M.Sc. program in Mathematics, the Department also offers doctoral programs in various areas of Mathematics. The Department trains students to international standards, and carries out high-level research in both pure and applied mathematics.

Call for Papers

Original research articles, review articles which have not been published in any other journal/conference are invited for presentation at the symposium. Interested participants are invited to send the extended abstracts of their research paper to the email-id: **sma2016@mth.vnit.ac.in** by December 12, 2016. The papers may be from any area of Mathematics.

The abstract should be typed in a word file (*.doc) with 12 point size of Times New Roman font, it should contain email-id and affiliation of all the authors. A copy of the paper and the abstract should be retained by the author and brought for use at the time of the symposium.

Important Dates

Last date for the submission of extended abstracts: **December 12, 2016**

Notification of Acceptance: **December 14, 2016**

Every communication to the applicants will be made by e-mail only. Hence, applicants must give their working email-id in their registration form.

The filled in registration form along with the demand draft should reach the coordinator on or ***before*** **December** ***16, 2016***.

Registration Fee Rs. 500/-

Registration fee is to be paid by the demand draft (issued from any National Bank) in favor of **The Director, VNIT Nagpur Payable at Nagpur**.

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR - 440 010

A Symposium on Mathematics and its Applications

(In fond memory of *Srinivasa Ramanujan…. The man who knew infinity)*

22 December, 2016

REGISTRATION FORM

Name: _____

Designation: _____

Affiliation: _____

Mailing Address: _____

_____

_____

Telephone No. (with code): _____

E-mail ID: _____

DD No. / Date: _____

Bank: _____

Date: **Signature of Applicant**

Certified that Dr/ Ms/ Mr. _____ _____ is an employee of our College/ Institute and is being hereby deputed for attending one day Symposium on Mathematics and its applications to be held on 22nd December, 2016.

(Signature of Head of the Institute with Date & seal)

On Srinivasa Ramanujan …

The 22nd of December 2012 was the 125th birthday of the late Srinivasa Ramanujan…an inspirational Indian Mathematician for whom 2012 was made the National Year of Mathematics. Srinivasa Ramanujan (22 December 1887 - 26 April 1920) a prodigy from Tamil Nadu was a self taught mathematician of incredible intelligence. It was in recognition of his contribution to mathematics, the Government of India decided to celebrate Ramanujan's birthday as the **National Mathematics Day** every year.

An unparalleled genius and a self-taught Mathematician, Ramanujan found his true calling in numbers and made extraordinary contributions to mathematical analysis, number theory, infinite series, and continued fractions. He didn't live long but in his short life he compiled more than 3900 mathematical results and equations, and his discoveries namely Ramanujan Prime and Ramanujan theta inspired further research on the subject.

About the Symposium

As a tribute to Ramanujan, on the National Mathematics day, Department of Mathematics, VNIT Nagpur is organizing a one day Symposium on 22nd December 2016. The aim of the program is to encourage and inspire the young and budding researchers working in the field of Mathematics.

Highlights of the Symposium

Invited Talks
Paper Presentations

Organizing Committee

Patron

Prof. Narendra S. Chaudhari
Director, VNIT Nagpur

Head of the Department

Dr. G.P. Singh, Professor of Mathematics

Coordinators

Dr. Pallavi Mahale, Assistant Professor
Dr. M. Devakar, Assistant Professor
Department of Mathematics
Visvesvaraya National Institute of Technology
Nagpur - 440 010

Organizing Committee Members

Dr. P. Pramod Chakravarthy, Dr. G.Naga Raju, Dr. Rajendra Pant, Dr. P. K. Roul, Dr. V.V.Awasthi, Dr. D. Patel, Dr. Jyoti Singh, Dr. Sathish Kumar

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☎: 0712-2801406, 0712-2801407

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Organized by

Department of Mathematics
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