

Indian Women And Mathematics

8-9-10 Jan 2012, supported by IMSc, Chennai



A First Announcement

The symposium aims to bring together women who pursue or plan to pursue an academic career in mathematics or in a profession which relies heavily on mathematics. Expository research lectures in pure and applied mathematics will be given by well established women mathematicians.

A primary goal of this symposium is to explore ways to create an environment that supports women in their pursuit of mathematics. There will be a panel discussion which will focus on the practical aspects of doing mathematics: such as applying to a Ph.D. program, the funding opportunities for students, postdoctoral scholars and continued training programs for college lecturers and professors. There will also be discussion on how one can attract more women to mathematics and on family friendly policies which would help to keep women in mathematics.

The number of career options for students with advanced degrees in mathematics is growing rapidly. An afternoon session will be devoted to the theme of “Mathematics and jobs in the corporate world”. The session will have speakers from industry and applied areas who will explain the kinds of mathematical skills and kind of mathematics that lead, for instance to careers in the financial industry.

The task of training of mathematicians is a critical one. The participation of college and university teachers in the conference is vital and highly encouraged.

Funding is available for College/University teachers, postdoctoral scholars, Masters and Ph.D. students and outstanding Bachelors students. There will be time and opportunity for the junior participants to collect information, have discussions with their senior colleagues and to establish valuable contacts.



Lilavati, believed to be the earliest Indian woman mathematician, has the twelfth century mathematical work “Lilavati or a Treatise on Arithmetic and Geometry” named after her.

Registration is open at the conference website: iwm2012@yahoo.com

<http://www.imsc.res.in/~jniyer/IWM.html>

Organisers: Vyjayanthi Chari (University of California, Riverside) and Jaya NN Iyer (IMSc, Chennai)

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