



Azim Premji University and Ramanujan Mathematical Society (RMS)

Present

A Two-Day Workshop for Mathematics Teachers of Standards 9 to 12

- **Date: 23-24 May 2014**
- **Venue: Department of Mathematics, Cochin University of Science and Technology**
- **Time: 9.30 a.m. to 5 p.m. Lunch and coffee will be provided to all participants**
- **Total spots available: 50 (no more than 2 teachers from a school)**

THERE IS NO REGISTRATION FEE.

WORKSHOP DESCRIPTION:

We are happy to introduce to you the above joint initiative of Azim Premji University- www.azimpremjiuniversity.edu.in and the Ramanujan Mathematical Society (RMS) - www.ramanujanmathsociety.org. The two day workshops will be conducted by faculty from both these institutions. The main purpose of these workshops is to create viable platforms where teachers from schools across the country can share their original observations and discoveries and where beautiful results in school level mathematics can be shared, written about and discussed.

The RMS sessions would be based on topics which will be carefully selected to suit the teachers' needs and interests. The APU sessions will be based on the high school mathematics resource *At Right Angles* a joint production of Azim Premji University and Community Mathematics Centre. *AT RIGHT ANGLES* is addressed to mathematics teachers, teacher educators and students connected with the subject. It is a magazine where they can read about matters not in the regular school curriculum, where they can solve problems, where they can interact with one another, and where they can contribute.

Teachers are also facilitators of interesting and productive classroom experiences. We would like them to develop the confidence to be able to share these insights and experiences.

In the larger context, we expect this initiative to become a means for networking among Indian mathematics teachers.

PROFILE OF RESOURCE PERSONS:

Dr. AMBAT VIJAYAKUMAR, is a Professor in the Department of Mathematics, CUSAT. His research area is Graph Theory. Closely associated with school mathematics also, he is a mentor for the INSPIRE and SHE programmes of DST. He writes articles in Malayalam about various themes in mathematics for school children in the newspapers and magazines. He may be contacted on vambat@gmail.com

Ms. SNEHA TITUS, a teacher of mathematics for the last twenty years, resigned from her full time teaching job in order to pursue her career goal of inculcating in students of all ages, a love of learning the logic and relevance of mathematics. She is an Asst. Professor at Azim Premji University and the Associate Editor of 'At Right Angles'. Sneha also mentors mathematics teachers from rural and city schools. She uses small teaching modules incorporating current technology, relevant resources from the media as well as games, puzzles and stories which will equip and motivate both teachers and students. She may be contacted on sneha.titus@azimpremjifoundation.org

To register for the workshop please contact:

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Last Date: 10 May 2014