

Indian Women in Mathematics

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Funding and Career Opportunities

- Opportunities at different levels
- Scholarships: National and International Scholarships
- Good guide: Information Brochure brought out by Prof. Vijaykumar Ambat, Cochin University of Science and Technology
- At school levels, KVPY is worth exploring
- International Scholarships generally available only for Graduate Study and other Scholars (Fulbright, Ramanujan Fellowship, JSPS, Alexander von Humboldt...)
- ALGANT (CMI is a node)

Career Opportunities

- Today, math has made inroads into several other areas of study
- What is currently still lacking in India is a broader interdisciplinary and problem solving training
- Despite this, in the years ahead, it is going to be easier for people with a math training to find jobs in Industry
- Even the traditional sector of Academics has huge opportunities given the expansion envisaged in Higher Education and the lack of quality teachers
- Educational Technology players are increasing and there will be a huge demand for people in this domain

Policy Enablers

- Facilities and Grants for sustained Networking and Mentoring
- More initiatives like DST INSPIRE with gender focus and Parent Counselling
- Lilavati's Daughters: Networking Pathways
- DST's Women Scientists Scheme
- DST Disha Scheme: Helping Women relocate
- TCS Campaign
- Far more needs to be done however. It is important to have a vision, plan schemes, and think them through the execution and learn lessons from the past.
- More visible role models at all levels.

The Road Ahead

- ICWM was a good start
- Need more such planned activities and conclaves
- Teachers can help in a big way
- More participation from women at all levels (AMTI, Newsletters....)
- Special Travel funding and campaign to constitute committees that reflect gender and regional diversity.