

# INDIAN WOMEN AND MATHEMATICS-IWM 2013

(FIVE DAY TRAINING WORKSHOP FOR WOMEN MATHEMATICS TEACHERS)

DEPARTMENT OF MATHEMATICS - MUMBAI UNIVERSITY  
DECEMBER 23-28, 2013

(SPONSORED BY THE NATIONAL BOARD FOR HIGHER MATHEMATICS)

## BORSUK-ULAM THEOREM

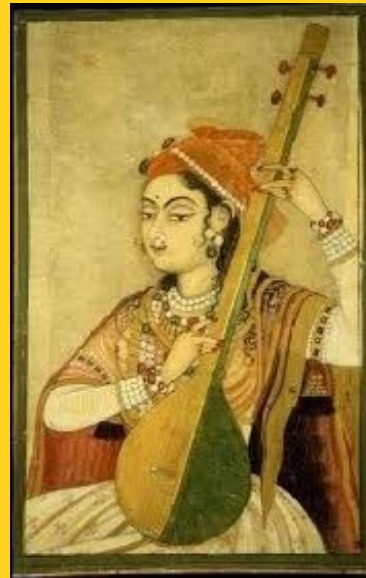
(AND APPLICATIONS TO GRAPH THEORY)

### SPEAKERS:

Professor Mangala Manohar (Mumbai University)

Professor Nandini Nilakantan (IIT Kanpur)

Professor Rekha Santhanam (IIT Bombay)



TALKS BY WOMEN  
MATHEMATICIANS

SHORT  
PRESENTATIONS  
BY PARTICIPANTS

**Lilavati**

(Earliest known indian woman mathematician)

### WHO CAN APPLY:

WOMEN MATHEMATICS  
TEACHERS IN COLLEGES  
AND UNIVERSITIES

LAST DATE FOR  
RECEIVING APPLICATIONS:

OCTOBER 10, 2013

The aim of the workshop is to introduce ideas from Algebraic Topology And give applications to Graph Theory highlighting unity in mathematical thought. Participants are encouraged to share their work by making short presentations.

For further information visit the website: <https://sites.google.com/site/iwm2013ttp/home>

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For Registration:  
VISIT THE WEBSITE  
<https://sites.google.com/site/iwm2013ttp/home/registration>