

# IWM-LECTURE SCHEDULE

8,9,10 January 2012, Ramanujan Auditorium

8 January

8.30 am : Registration (outside Ramanujan Auditorium)  
9.30 am : Welcome and Inauguration  
10.10 am : Tea/Coffee  
10.30 am : Nalini Anantharaman (University of Paris, Orsay)  
The semiclassical limit for eigenfunctions of the laplacian : a survey.  
11.30 am : Usha Bhosle (Tata Inst. Fundamental Research, Mumbai)  
Quadrics and vector bundles.  
12.30 pm: Lunch  
2.30 pm: Archana Morye (Chennai Math. Inst., Chennai)  
Vector bundles over real abelian varieties.  
3.00 pm: Group Talk (see abstract)  
3.45 pm: Group Discussion  
4.30 pm: Tea/Coffee

9 January

10.00 am : Mahuya Datta (Indian Statistical Inst., Kolkata)  
Handlebody decomposition of a manifold  
10.50 am: Tea/Coffee  
11.10 am : Suneeta Varadarajan (Indian Inst.Science Education and Research, Pune)  
12.00 : Preena Samuel (Chennai Math. Inst., Chennai)  
RSK bases in Invariant theory.  
12.30 pm : Lunch  
2.30 pm: Panel Discussion  
Indian Women and Mathematics  
4.30 pm: Tea/Coffee and Banquet at 7.00 pm (Tennis grounds)

10 January

10.00 am : Riddhi Shah (Jawaharlal Nehru University, Delhi)  
Dynamics of Distal Group Actions  
10.50 am: Tea/Coffee  
11.10 am : Rama Mishra (Indian Inst.Science Education and Research, Pune)  
Polynomials in Knot theory  
12.00 : Geetha Thangavelu (Institute of Math. Sciences, Chennai)  
Cellular Algebras .  
12.30 pm : Lunch  
2.30 pm: Panel Discussion  
Mathematics and Corporate world  
4.30 pm: Tea/Coffee