

THE INSTITUTE OF MATHEMATICAL SCIENCES
CHENNAI - 600 113,
On the occasion of the
PLATINUM JUBILEE
of the
NATIONAL ACADEMY OF SCIENCES, ALLAHABAD,

announces a mini-workshop on

PERSPECTIVES IN MATHEMATICS

to be held at the Institute on **Friday, September 30 and Saturday, October 1, 2005.**

This workshop is meant to present different areas of research in mathematics and allied disciplines to college teachers, students and research scholars. There will be a series of six survey lectures, each on a specific topic, beginning at the roots of the subject and leading to the frontiers of current research. Apart from a basic mathematical maturity, there are no prerequisites for following these lectures.

The speakers and the topics are as follows:

Prof. Bala Sathiapalan (IMSc) - *String Theory*
Prof. V. Balaji (CMI) - *Topology and Birational Geometry*
Prof. M. Krishna (IMSc) - *The Beauty of Schrödinger Operators*
Prof. Madhavan Mukund (CMI) - *Automata, Logic and Verifying
Computer Programmes*
Prof. K. Parthasarathy (RIASM) - *Harmonic Analysis - Some Glimpses*
Prof. V. S. Sunder (IMSc) - *The Problem of Knot Equivalence*

Those who are interested in participating in this programme should contact

Prof. S. Kesavan

The Institute of Mathematical Sciences,
CIT Campus, Taramani,
Chennai - 600 113.
email: kesh@imsc.res.in

A small number of outstation participants can be supported with assistance for travel and local hospitality as per rules and interested persons are encouraged to contact the above address as early as possible.

The programme will commence at **2 p.m.** on Friday, September 30. A detailed time-table of lectures will be circulated later.