

# REFRESHER COURSE IN EXPERIMENTAL PHYSICS

*sponsored by*

**Indian Academy of Sciences, Bangalore**

*in collaboration with*

**UNIVERSITY OF MYSORE**

1–15 November 2004

**Department of Studies in Physics, University of Mysore, Mysore**

A Refresher Course in Experimental Physics for postgraduate College and University teachers will be held at the Department of Studies in Physics, University of Mysore, Mysore, from 1 to 15 November 2004.

The aim of this Refresher Course is to motivate physics teachers to improve their experimental skills and develop an insight for designing and setting up of physics experiments in college/university laboratories.

This **two-week** course will consist of lectures and laboratory experiments in selected areas of condensed matter physics, general physics and electronics. The course will include project work to design, build and test electronic kits (such as a temperature controller, a constant current source, an oscillator, and also the use of a lock-in-amplifier chip) which are useful for a physics laboratory.

Teachers who wish to participate in this Refresher Course should send their brief curriculum vitae (including name, date of birth, e-mail and postal address, educational qualifications, teaching experience, courses taught, positions held; they must state whether they are involved with postgraduate teaching, if so, how?) along with a brief write-up as to why they would like to participate in this course and their expectations from the course, to the Course co-ordinators.

Selected teachers will be provided local hospitality and round trip actuals of bus fare/train fare (I class or 3-tier AC).

Prof. L. Paramesh/Prof. R. Somashekar  
(Course Co-ordinators – Refresher Course in Experimental Physics)  
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**Last date for receipt of application: 31 July 2004**