



XXVII REFRESHER COURSE IN EXPERIMENTAL PHYSICS

Sponsored by

**INDIAN ACADEMY OF SCIENCES, BANGALORE
INDIAN NATIONAL SCIENCE ACADEMY, NEW DELHI
AND
THE NATIONAL ACADEMY OF SCIENCES, INDIA, ALLAHABAD**

This twenty-seventh course will be held from 22 March to 6 April 2011, in Bangalore in the Academy premises in Jalahalli. Participants in this course will gain hands-on experience with about 25 experiments, some at the B.Sc. level and some at the M.Sc. level with a low cost kit developed for the Indian Academy of Sciences, Bangalore, and manufactured by Messrs Ajay Sensors and Instruments, Bangalore.

The Refresher Course in Experimental Physics has been highly successful and the experiments have been included in the curricula of about 20 universities in the South. About sixty kits are being used in various universities and other high level institutions like the Centre for Excellence in Basic Sciences of the University of Mumbai and TIFR.

The total number of seats in this course will be about 25; while the course is essentially meant for teachers in universities and colleges, a few seats will be available for students of III B.Sc. and I M.Sc. Physics courses.

Interested applicants must send their detailed bio-data (name; sex; date of birth; office address, mobile telephone number and e-mail address; educational qualifications; teaching and research experience and list of publications (in the case of faculty); and a brief statement as to why he/she would like to attend the course). This should be addressed to

Sri G. Madhavan

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Indian Academy of Sciences
C.V. Raman Avenue
Sadashivanagar
Bangalore 560 080
e-mail: madhavan@ias.ernet.in

In the case of teacher applicants, the application should be forwarded by the Head of the Institution stating that leave will be sanctioned if the applicant is selected for the course. Selected participants will be intimated by e-mail by 31 January 2011.

Selected participants will be paid the actual to and fro railway fare not exceeding three-tier AC fare. Boarding and lodging in Bangalore will be taken care of by the Academy.

Last date for receiving applications will be **20 January 2011**.