REFRESHER COURSE IN EXPERIMENTAL PHYSICS

sponsored by

Indian Academy of Sciences, Bangalore

in collaboration with

Indian Institute of Technology, Guwahati

9–22 May 2005

at

Department of Physics, Indian Institute of Technology, Guwahati

A Refresher Course in Experimental Physics for **post-graduate** college and University teachers will be held at the **Department of Physics, Indian Institute of Technology, Guwahati, from May 9 to 22, 2005**.

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-weeks' course will consist of lectures and laboratory experiments in selected areas of condensed matter physics, optics, 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, a lock-in amplifier) which are useful for a physics laboratory.

Teachers (less than 50 years in age) who wish to participate in this Refresher Course should send their brief curriculum vitae (including name, date of birth, email and postal addresses, educational qualifications, teaching experience, courses taught, positions held, whether involved in post-graduate teaching, and 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 Coordinator. ***Preference would be given to applicants from the North Eastern States of India (including Sikkim)***.

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

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Last date of receipt of application: **15 February 2005**