

REFRESHER COURSE IN EXPERIMENTAL PHYSICS

sponsored by

INDIAN ACADEMY OF SCIENCES, BANGALORE

in collaboration with

**Indira Gandhi Centre for Atomic Research
Department of Atomic Energy
Kalpakkam**

18 October – 31 October 2002

at

Indira Gandhi Centre for Atomic Research, Kalpakkam 603 102

A Refresher Course in Experimental Physics for teachers from post-graduate colleges and university departments will be held at the Indira Gandhi Centre for Atomic Research, Kalpakkam from 18 October to 31 October 2002.

The broad aim of the Refresher Course is to help motivated teachers to improve their background knowledge in experimental physics and help them in designing/conducting experiments in a college laboratory. This short-term course, involving both project work and lectures, will be on selected areas of solid state physics and materials science. The project work will highlight the use of personal computers for data acquisition from a variety of sensors such as the thermocouple, strain gauge, Hall probe, piezoelectric transducer, etc. This will be of value to the teachers in setting up experimental facilities in a college laboratory.

Teachers who wish to participate in the above Refresher Course may send in their brief curriculum-vitae that includes name, date of birth, postal address, residential address, e-mail, telephone numbers, qualifications, teaching experience, courses taught, positions held, etc. They may also indicate the extent of their familiarity with personal computers and programming languages. These details may be sent to

Dr C. S. Sundar
Materials Science Division,
Indira Gandhi Centre for Atomic Research,
Kalpakkam 603 102
e-mail: css@igcar.ernet.in
Phone: (04114) 480081 (Off); (04114) 481192 (Res)

Selected teachers will be provided local hospitality and round trip actuals of train fare (I class or three tier AC) or bus fare by the shortest route.

Last date for receipt of applications: **30 June 2002**