Bhatnagar in his eventful sixty years achieved more than what generation of men could not accomplish. He left his indelible imprint on pure science. He demonstrated that science becomes relevant to society only when its practitioners are willing to descend down from their ivory towers and translate science into applications. He was a visionary extraordinary who saw the need for a strong scientific infrastructure for an independent India. He pioneered the concept of 'organized' science at a time when the scientific establishment of the day scorned him for this effort. He created institutions which became the 'cradle' for science in India and which have stood the test of time in terms of both relevance and need. He was an eloquent speaker, an effective communicator, a talented poet in Urdu, and above all, a leader of men.

Refresher Course in Experimental Physics

sponsored by Indian Academy of Sciences, Bangalore

18 October – 31 October 2002

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.

The broad aim of the Refresher Course is to help motivated teachers to improve their background knowledge in experimental physics and to 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, email, 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, Email: css@igcar.ernet.in, Phone: Off. 04114 480081; Res. 04114 481192

Selected teachers will be provided local hospitality and round trip actuals of train fare (1 class or three tier AC) or bus fare by the shortest route.

Last date for receipt of applications: 30 June 2002