

REFRESHER COURSE IN THEORETICAL PHYSICS

sponsored by

INDIAN ACADEMY OF SCIENCES, BANGALORE

in collaboration with

St. Stephen's College, Delhi

1 October – 15 October 2002

at

St. Stephen's College, University of Delhi, Delhi

A Refresher Course in Theoretical Physics for teachers from post-graduate, under-graduate colleges and university departments will be held at the St. Stephen's College, University of Delhi, from 1–15 October 2002.

The broad aim of the Refresher Course is to help motivated teachers to improve and refresh their understanding of some basic courses in theoretical physics. The level of all the proposed sessions in this course will be more or less at the level at which Physics is taught in senior under-graduate and first year of post-graduate courses in Physics in Indian Universities. The emphasis in all sessions will be interactive discussions. We hope that participants will find that such interactions will have a positive impact on their own teaching programmes.

It is proposed to devote the course to two major areas namely Classical Mechanics and Quantum Mechanics with some sessions devoted in addition to some topics in Mathematical Physics. The Resource persons for this course are:

- (1) Prof. S.R. Choudhury, Director, Department of Physics, University of Delhi, Delhi
- (2) Prof. N. Mukunda, Centre for Theoretical Studies, Indian Institute of Science, Bangalore
- (3) Prof. R. Ramaswamy, School of Physical Sciences, Jawaharlal Nehru University, New Delhi
- (4) Prof. Kamal Datta, Department of Physics, University of Delhi, Delhi
- (5) Dr Bikram Phookun, St. Stephen's College, University of Delhi, Delhi

Teachers who wish to participate in this course may send in their brief curriculum-vitae that includes name, date of birth, postal address, residential address, e-mail address, telephone numbers, qualifications, teaching experience, courses taught, positions held, etc. They are also requested to indicate their level of familiarity with the topics to be covered in the course.

Teachers applying for participation are also requested to indicate that necessary permission and leave would be readily available for participation in the course from their parent institution.

The application should be sent to:

Professor S. Rai Choudhury
Department of Physics
University of Delhi
Delhi 110 007
e-mail: src@ducos.ernet.in or pompa@del6.vsnl.net.in

Selected teachers will be provided local hospitality and actual train fare for travel by I class/III AC or bus fare by the shortest route.

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