

# REFRESHER COURSE IN THEORETICAL PHYSICS

*sponsored by*

**Indian Academy of Sciences, Bangalore**

*in collaboration with*

**SB College, Changanaserry, Kerala**

**19–30 September 2005**

A Refresher Course in Theoretical Physics, for College/University teachers, will be held at SB College, Changanaserry, Kerala during 19–30 September 2005. The course will cover topics in the broad areas of Tensors and Relativity, Integral transforms and their Applications, Nonlinear Dynamics and Group Theory and its applications. The lectures will be supplemented by discussions and problem sessions.

Professors N. Mukunda (IISc, Bangalore), V. Balakrishnan (IITM, Chennai), R. Simon (IMSc, Chennai), R. Jagannathan (IMSc, Chennai) and S. Chaturvedi (University of Hyderabad) will be the resource persons for this course.

Teachers who wish to participate may write giving brief biodata, date of birth, qualifications, teaching experience, positions held, courses taught, to:

Professor S Chaturvedi  
Director  
Theoretical Physics Refresher Course  
School of Physics  
University of Hyderabad, Hyderabad 500 046

Fax: (040) 2301 0227, Phone: (040) 2313 4353, email: [scsp@uohyd.ernet.in](mailto:scsp@uohyd.ernet.in)

Applicants may also indicate particular topics and problems related to the broad areas indicated above which they would like to be included in the course to help them in their teaching.

Selected participants (up to 25) will be provided local hospitality and round trip train fare to Changanaserry (three tier AC) by the shortest route.

Though the course is primarily meant for College/University teachers, research students who wish to participate may also apply.

Last date for receipt of applications: **30 June 2005**