

## REFRESHER COURSE IN THEORETICAL PHYSICS

*sponsored by*

INDIAN ACADEMY OF SCIENCES, BANGALORE

7–19 December 2009

*at*

BISHOP MOORE COLLEGE, MAVELIKARA 690 110  
KERALA

A Refresher Course in Theoretical Physics, for College/University teachers, will be held at the Department of Physics, Bishop Moore College, Mavelikara, Kerala during 7–19 December 2009. The course will cover topics selected mostly from post-graduate curriculum in the broad areas of classical and quantum mechanics, electrodynamics, special relativity, mathematical methods, and statistical physics. The lectures will be supplemented by discussion and problem sessions.

Teachers who wish to participate may write to the following address giving full name, gender, brief bio-data, date of birth, qualification including marks obtained, teaching and research experience, positions held, postal and e-mail addresses, telephone and mobile number, courses taught, and suggestions of possible topics of particular interest to be included in the Course, to:

**Professor M. Lakshmanan**

(Course Director, Theoretical Physics Refresher Course)

Centre of Nonlinear Dynamics

Department of Physics

Bharathidasan University

Tiruchirappalli 620 024

Phone: 0431-240 7093; e-mail: lakshman@cniid.bdu.ac.in

The course content will be finalized by the faculty (Prof. S. Chaturvedi, University of Hyderabad; Profs. A. V. Gopala Rao and K. S. Mallesh, University of Mysore; Prof. R. Jagannathan, Chennai Mathematical Institute; Prof. P. M. Mathews, Chennai; Prof. N. Mukunda, Indian Institute of Science; Prof. M. Lakshmanan, Bharathidasan University; Prof. R. Simon, Institute of Mathematical Sciences) guided by the suggestions provided by the selected participants.

Selected participants (up to 25) will be provided local hospitality and round trip train fare to Mavelikara (3-tier A/C) by the shortest route.

Last date for receipt of applications: **25 August 2009**