

REFRESHER COURSE IN TOPICS IN MATHEMATICS AND PHYSICS

sponsored by
Indian Academy of Sciences, Bangalore

in collaboration with
Ramakrishna Mission Vidyamandira, Belur Math, Near Kolkata, Dist. Howrah

May 14–26, 2007

A Refresher Course in ‘**Topics in Mathematics and Physics**’ for College/University teachers, will be held at Ramakrishna Mission Vidyamandira, Belur Math, near Kolkata, from May 14–26 2007. One of the main objectives of this Workshop is to bring together teachers of both physics and mathematics and expose them to ideas of relevance to both communities. A tentative list of topics to be covered are: Fourier series, Fourier transforms and other integral transforms; probability theory, random walks, and statistics; topics in diffusion, electromagnetism, and mechanics; and topics in statistical mechanics, quantum mechanics, and thermodynamics. The lectures will be supplemented by discussion and problem sessions.

Teachers who wish to participate may write giving brief biodata, including name, postal and email addresses, phone numbers, date of birth, sex, educational qualifications with marks obtained, teaching experience, positions held, courses taught, etc. to:

Professors A. Sitaram/Rohini M. Godbole
Course Directors
Refresher Course in Topics in Mathematics and Physics
Indian Academy of Sciences
CV Raman Avenue, PB No. 8005, Bangalore 560 080

Tel: (080) 2361 4592 Fax: (080) 2361 6094 email: office@ias.ernet.in

Women teachers are specially encouraged to apply. 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 will be provided local hospitality and round trip train fare to Kolkata (three tier AC) by the shortest route.

Last date for receipt of applications: 15 February 2007