Science Academies' Refresher Course in Theoretical Physics

at

Department of Physics, Tezpur University (a Central University), Assam

Date: 6–20 January 2015

Sponsored by

Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

in collaboration with

Tezpur University, Tezpur, Assam

A two-week Refresher Course on Quantum Mechanics (QM) and Quantum Field Theory (QFT) will be held in Tezpur, Assam during 6–20 January 2015. The course will cover the basics of the two fields with an emphasis on examples from topics of current interest, which can be used in teaching as examples to motivate students.

Applications are invited for the Course from teachers who are teaching undergraduate and/or postgraduate courses in physics or, if relevant, in chemistry or in mathematics. Research Scholars who are motivated to teach physics in the near future may also apply.

Resource Persons: Professors R. Shankar (IMSc, Chennai), S. C. Phatak (CBS, Mumbai), Sumathi Rao (HRI, Allahabad), Amarjyoti Choudhury (Tezpur University), Sudipta Mukherji (IOP, Bhubaneswar), Bobby Ezhuthachan (RKM Vivekananda University, Belur Math, W.B.), Poulose Poulose (IITG, Guwahati).

Course Director: Somendra M. Bhattacharjee **Course Coordinator:** Ng. K. Francis

Local hospitality will be provided to all the outstation participants. Actual travel expenses by bus and/or 3AC train by the shortest route will also be reimbursed.

Interested applicants must submit their application online by clicking on the following link

http://web-japps.ias.ac.in:8080/Refreshcourse/RCTP.jsp

A printed copy of the application form signed by the applicant along with a recent detailed CV must be sent through the Head of the Institution by speed post to the **Course Coordinator**, Refresher Course in Theoretical Physics, Department of Physics, Tezpur University, Napam 784 028, Tezpur, Assam.

For any query, please e-mail to: rctu2015@gmail.com

Last date for receiving applications: **30 October 2014**.