

## Science Academies' Refresher Course in Theoretical Physics

2–15 December 2013

at Department of Physics, Assam University, Silchar

*Sponsored by* Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad

*In collaboration with* Assam University, Silchar

The Course is primarily aimed at college/university teachers of B.Sc./M.Sc. level. Research scholars motivated for teaching are also eligible to apply. There will be two independent courses – one on Statistical Physics and one on Introduction to Quantum Field Theory.

The Course will cover basic principles and techniques, in a pedagogical manner, through lectures and tutorials, with illustrative problems. Some advanced topics, and common difficulties faced by students will also be discussed. College/University teachers, with at least a Master's degree in Physics/Mathematics/Engineering are encouraged to apply.

**Resource persons:** Indrani Bose (Bose Institute, Kolkata), Somendra Mohan Bhattacharjee (IOP, Bhubaneswar), Soumitra Sengupta (IACS, Kolkata), Anirban Basu (HRI, Allahabad), Sudhakar Panda (HRI, Allahabad).

**Course Director:** Sudhakar Panda; **Course Coordinator:** Atri Deshamukhya

Teachers/research scholars who wish to participate should send a short letter explaining their reasons for wanting to participate, along with a brief curriculum vitae (including name, date of birth, gender, educational qualifications, teaching experience, typical courses taught, positions held, postal and e-mail address, and contact numbers).

Teachers/research scholars who wish to participate should send their applications online using the following link: <http://web-japps.ias.ac.in:8080/Refreshcourse/ASSMUS2013.jsp>

A copy of the application through the Head of the institution should be sent by post to: Dr Atri Deshamukhya, Department of Physics, Assam University, Silchar 788 004. For any further query, please Email to: RCAUS2013@gmail.com.

Selected participants will be provided local hospitality. Outstation participants will be reimbursed round trip 3-tier train fare (shortest route) from place of residence.

**Last date for receipt of application: 30 September 2013.**

