



Science Academies' Refresher Course in Theoretical Physics

at



Department of Physics

Assam University, Silchar

2–15 December 2013

sponsored by

Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
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 e-mail 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**.