



Science Academies' Refresher Course in Experimental Physics

Sponsored by
Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

in collaboration with



Department of Physics, Panjab University, Chandigarh
25 September to 10 October 2016

A Refresher Course in Experimental Physics will be at the Department of Physics, Panjab University, Chandigarh held from 25 September to 10 October 2016 for the benefit of faculty involved in teaching undergraduate and postgraduate courses. The Course aims to familiarize the teachers with a set of new experiments developed as a low cost kit by the Indian Academy of Sciences to cater to the undergraduate and postgraduate levels. All the experiments verify physical laws and principles, and yield reasonably accurate results. The Refresher Course is jointly sponsored by the Indian Academy of Sciences, Bengaluru; Indian National Science Academy, New Delhi; The National Academy of Sciences India, Allahabad.

Professor R. Srinivasan, a distinguished physicist, who has devised these experiments for the benefit of physics teachers and students in Indian universities has designed this Course. The Course comprising lectures, discussions and laboratory sessions will help participants hone their skills in experimental physics and enable them to introduce the experiments in their respective curricula. UGC has approved two-week Refresher Courses of good standing for promotion, vide notification F3-1/2009 dated 30 June 2010.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Engineering and Physics. Motivated students of B.Sc. final year (Non-Med) and M.Sc. Physics courses with keen interest in Experimental Physics may also apply. The participation of faculty and students from universities and colleges from north India is preferred. The number of seats will be about 25. Selected participants will be provided local hospitality during the Course in addition to course material. Outstation participants will be given three-tier AC train fare.

Applications should be submitted ONLINE by clicking the following link.

<http://web-japps.ias.ac.in:8080/Refreshcourse/EXPCC.jsp>

A copy of the application form signed by the applicant should also be sent by post to **The Course Coordinator**. In case of teachers, the form must also be signed and stamped by the Head of the applicant's institution stating that leave will be sanctioned if the applicant is selected for the Course. A recommendation letter from a teacher is essential for student applicants. Scanned copies of the duly signed documents sent by e-mail will also be accepted.

Last date for the receipt of applications: **12 August 2016**

Selected participants will be informed by: **25 August 2016**

Applications may be sent to: Dr J. S. Shahi (Course Coordinator, Refresher Course in Experimental Physics), Department of Physics, Panjab University, Chandigarh 160 014, e-mail: shahijs@yahoo.com, phone: 981561 2645.