



Science Academies' Refresher Course in Experimental Physics

10–25 March 2015

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

In collaboration with



Department of Physics, School of Physical Sciences, Central University of Rajasthan, Ajmer

A Refresher Course in Experimental Physics will be held at the Department of Physics, Central University of Rajasthan, Bandarsindri, Ajmer 305 817, Rajasthan for two weeks from 10 to 25 March 2015.

The Course aims to familiarize participants with a set of experiments developed as a low cost kit by the Indian Academy of Sciences to cater to the B.Sc. and M.Sc. levels. All experiments verify physical laws and principles and yield reasonably accurate results.

The Course is particularly aimed at teachers (from university and colleges of Rajasthan) teaching at UG/PG level. College/university teachers having at least a Master's degree in Physics are eligible to apply. The UGC has also approved of 2-week Refresher Courses of good standing for promotion of teachers, vide notification – F 3-1/2009 dated 30 June 2010. Motivated students of M.Sc./Ph.D. Physics from Rajasthan who have a keen interest in Experimental Physics and in teaching physics, may also apply.

Prof. R. Srinivasan who designed these experiments for the benefit of physics teachers and students in Indian universities will be the Course Director. The Course comprising of lectures, discussions and laboratory sessions will help the participants hone their skills in experimental physics and enable them to introduce the experiments in their respective curricula.

Teachers/students who wish to participate in this Refresher Course should submit their completed application form (in the prescribed format) by e-mail or by post addressed to: **Dr Manish Dev Shrimali**, Course Coordinator – Refresher Course in Experimental Physics, Department of Physics, Central University of Rajasthan, Bandarsindri, NH-8, Ajmer 305 817, Rajasthan (e-mail: rcep2015@curaj.ac.in). The application format can be obtained from the Coordinator.

In the case of teacher applicants, a print copy of the application should be forwarded to the Course Coordinator by the Head of the Institution stating that leave will be sanctioned if the applicant is selected for the Course. Recommendation letter from a teacher is essential for student applicants. For any other query, applicants can send an e-mail to: rcep2015@curaj.ac.in.

Last date for the receipt of application: **22 December 2014**. Last date for the receipt of the application duly filled through proper channel: **29 December 2014**.

Selected participants will be intimated through e-mail by **9 January 2015**. Selected participants will be provided with local hospitality and round-trip bus/train (III AC) fare by the shortest route.