



Science Academies' Refresher Course in Experimental Physics 13–28 October 2016

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,
Government (Model, Autonomous) Holkar Science College, Indore

A Refresher Course in Experimental Physics will be held in the Department of Physics, Government Holkar Science College, Indore, from 13 to 28 October 2016 for the benefit of faculty involved in teaching undergraduate and postgraduate courses in Physics. This college has recently been awarded with 'A' grade by NAAC (Bengaluru) and is a prestigious college of the state of Madhya Pradesh. Participants in this course will gain hands on experience with about 25 experiments designed by Professor **R. Srinivasan**, the Course Director, Indian Academy of Sciences.

Professor R. Srinivasan has conducted this Refresher Course in Experimental Physics in 75 institutions so far including universities, autonomous colleges, and advanced scientific institutions involved in education. The Course will enable the participants, through lectures and laboratory sessions, to enhance their skills in experimental physics and facilitate 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 Physics. Third year B.Sc. and I year M.Sc. Physics students with keen interest in Experimental Physics may also apply. The number of seats will not exceed 34. Selected participants will be provided with round-trip bus/train (III AC) fare by the shortest route and local hospitality during the course in addition to course material.

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

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCEXP.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.

Applications may be sent to: **Prof. R. C. Dixit**, Course Coordinator of Refresher Course in Experimental Physics, Head, Department of Physics, Government Holkar Science College, A.B. Road, Indore 452 017, MP, e-mail: kauravnetram@gmail.com, physics_hsc@rediffmail.com, Phone: 088899 94204 (RCD), 094259 57755 (NK).

Last date for the receipt of applications: **19 August 2016**.

Selected participants will be informed by: **31 August 2016**.