



# Science Academies' Refresher Course in Experimental Physics

23 November to 8 December 2018

*Sponsored by*

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

*In collaboration with*



**Maharani Lakshmi Ammanni College for Women, Autonomous  
Bengaluru 560 012**

A Science Academies' Refresher Course in 'Experimental Physics' will be held at the Fellows Residency, Jalahalli, Bengaluru, from 23 November to 8 December 2018 for the benefit of faculty involved in teaching undergraduate and postgraduate courses in Physics. 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.

One of the mandated objectives of Maharani Lakshmi Ammanni College for Women, Bengaluru is to develop scientific skills and capacity building in various areas of science, with a special focus on women and their scientific empowerment.

Professor R. Srinivasan has conducted such Refresher Course in Experimental Physics in many 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 weeks Refresher Courses of good standing for promotion, vide notification: F.3-1/2009 dated 30 June 2010.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Physics. Third year B.Sc., 1 year M.Sc. Physics students and research scholars 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 the following link:

<http://web-japps.ias.ac.in:8080/Refreshcourse/MAM.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. K S Padmashree**, Course Coordinator, Refresher Course in Experimental Physics, Maharani Lakshmi Ammanni College for Women, Science Post, Malleswaram, Bengaluru 560 012; e-mail: [refreshercourse18@gmail.com](mailto:refreshercourse18@gmail.com); Phone: 97402 43547/99457 59932/99865 58853.

Last date for the receipt of applications: **23 October 2018**.

Selected participants will be informed by: **27 October 2018**.