



Sri Sathya Sai Institute of Higher Learning

(Deemed to be University)
Anantapur Campus

Science Academies' XLVII Refresher Course in Experimental Physics

A Refresher Course in Experimental Physics will be held at the Department of Physics, Sri Sathya Sai Institute of Higher Learning, Anantapur Campus, from 2 to 18 April 2013 exclusively for Women Faculty teaching undergraduate and postgraduate courses. The Course aims to familiarize the participant teachers with a set of new experiments that have been developed as a low cost kit by the Indian Academy of Sciences to cater to the B.Sc. and M.Sc. 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, Bangalore; Indian National Science Academy, New Delhi; The National Academy of Sciences India, Allahabad.

Professor R. Srinivasan (a distinguished physicist) who has 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. The UGC has also approved two-week refresher courses of good standing for promotion, vide notification – F3-1/2009 dated 30 June 2010.

Applications are invited from women teachers with experience in teaching undergraduate and postgraduate courses in Engineering and Physics. Motivated women students of III B.Sc. and M.Sc. Physics courses who have a keen interest in Experimental Physics may also apply. The participation is limited to women faculty and students from local universities and colleges. The number of seats will be about 25. Selected participants will be provided coffee/tea/lunch on all the days of the course in addition to course material. Interested participants must submit an online application through the Institute's website www.sssihl.edu.in. A copy of the filled application will be sent to their e-mail, which must be printed, signed and sent by post. Online application is preferred for faster processing. Applications by hand will also be accepted if sent with the following details: name, age, educational qualification, designation, address for communication, telephone/mobile numbers and e-mail id. Applications from teachers must be signed and stamped by the Head of their Institution.

Applications may be sent to:

Dr Deepa Seetharaman

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Last date for the receipt of applications: **20 February 2013**

Selected participants will be informed by: **5 March 2013**