

Release of a book on 'Experiments in Physics'

In the year 2000, the Indian Academy of Sciences, Bengaluru, entrusted Prof. R. Srinivasan the responsibility of developing good, low-cost experiments in Physics and of conducting Refresher Course to train teachers in doing these experiments. Prof. K.R. Priolkar was a part of this effort right from the start. Dr. T.G. Ramesh joined this effort in 2010. Together the authors have developed more than 50 experiments covering different aspects of Physics. Some of these experiments are at the B.Sc. and some at the M.Sc. or post M.Sc. levels.

The experiments are designed to verify physical law, or measure a physical property. All the electronic circuits are analog circuits. All the experiments and electronic circuits are being manufactured by M/s Ajay Sensors and Instruments, Bengaluru under license from the Indian Academy of Sciences.

This book published by the Indian Academy of Sciences is a manual for the experiments developed by the Authors. The book was released by Prof. M.R.N. Murthy, Chairman, Joint Science Education Panel of the three Science Academies and Prof. A.K. Grover, Vice-chancellor, Panjab University on 17th July 2019 during the inauguration of 100th Refresher Course in Experimental Physics at Panjab University, Chandigarh.