



Science Academies' Refresher Course in 'Experimental Physics' 4–19 June 2019

Sponsored by
Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Prayagraj

in collaboration with
Government Autonomous College, Rourkela 769 004, Odisha

The Science Academies' Refresher Course in 'Experimental Physics' will be held in Government Autonomous College, Rourkela, from 4 to 19 June 2019 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, for the Indian Academy of Sciences. The Course Director will be Dr C. S. Sundar, FASc.

The Government Autonomous College, Rourkela, has maintained its reputation as a premium mega college of Sambalpur University. The Physics Department was started in 1962 and offers the Honours and elective courses in Physics, CSC, ETC and MTC at the degree level and two years M.Sc. in Physics and Computer Science.

More than hundred Refresher Courses in Experimental Physics have been conducted 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: F31/2009 dated 30 June 2010.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Physics. Third year B.Sc., First 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 roundtrip 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:

<https://web-japps.ias.ac.in:8443/Refreshcourse/ANM.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. 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: **Dr Bishwanath Parija**, Course Coordinator, Refresher Course in Experimental Physics, Department of Physics, Government Autonomous College, Rourkela 769 004, Odisha, e-mail: magurakud@gmail.com.

Last date for the receipt of applications: **1 May 2019**

Selected participants will be informed by: **15 May 2019**