

Science Academies' Refresher Course on Experimental Physics Science Education Panel

Indian Academy of Sciences, Bengaluru

Recruitment of a Project Assistant

The Academy implements a two-week Refresher Course in Experimental Physics – a programme for teachers organized by the Joint Science Education Panel of the three Science Academies. This is an all-India programme primarily aimed at helping motivated teachers improve their background knowledge and teaching skills in experimental physics. This unique Course is based on the experimental kits, comprising of several electronic and mechanical modules, designed and developed by the Academy. This refresher course in experimental physics is conducted at various educational institutions in India, and about 10 courses are held each year. In addition, the refresher courses are also held at the permanent premises of the Academy at Jalahalli, Bengaluru. For more details on the Course visit: http://web-japps.ias.ac.in:8080/SEP/pdf_files/NewRC_Experimental_Physics_Guidelines.pdf

Job requirements: The current call is for a Project Assistant, who will assist the Course Director in the conduct of the Course, that includes help in organizing the transportation of the kit to the venue, setting-up of experiments at the venue, interfacing with the manufacturer of the experimental kits towards the repair of malfunctioning units, etc. In addition to the technical assistance for the running of the Course at various venues across the country, the Project Assistant is also expected to help in administrative matters related to the conduct of the Course, that include liaison with the institute hosting the Refresher Course. The Project Assistant will be stationed in Jalahalli campus of the Indian Academy of Sciences, and is expected to take care of the laboratory premises at Jalahalli, Bengaluru. S/he will also be required to travel to venues of courses. S/he will work closely with the Coordinator of Refresher Course in the Academy for technical assistance for Course implementation under the guidance of Course Director.

Qualifications and proficiency skills: Postgraduate degree in Physics or a graduation in Engineering (Electronics/Instrumentation). Candidate must have secured min. of 55% marks from a recognized University.

The candidate must have familiarity with laboratory experimentation at the B.Sc. and M.Sc. levels. S/he must have the ability for setting up of experiments and minor repair of electronic equipments. Preference will be given to candidates with prior experience of teaching/lab instructor in a college at a B.Sc./M.Sc. level. The candidate must possess good oral and written communication skills in English.

Age limit: 28 years, flexible in deserving cases.

Monthly emoluments: Rs 25,000 p.m. (consolidated).

Duration: The appointment will be contractual and fulltime, initially for 12 months, extendable by one year depending upon the proven competency.

To apply: Please submit your CV with a recent photograph, a cover letter, copies of certificates, testimonials, and contact details of 2 references via e-mail, in confidence to: sep@ias.ac.in. In the subject line of mail please mention 'Project Assistant for RCEP'. Only short-listed candidates will be contacted and called for Interview at Bengaluru. The selected candidate will be expected to begin work at the earliest, by 1 October 2017. The closing date for receipt of applications is **31 August 2017**.