

RAMAN RESEARCH INSTITUTE
BANGALORE 560080
Advt. No. 9/2022

The Raman Research Institute, funded by the Government of India, is a premier institute engaged in research in basic sciences. More information about the Institute, the fields of research, and other details can be viewed at its website www.rrri.res.in.

Applications are invited for two posts of RESEARCH ASSISTANTS on a temporary basis for assistance in test and evaluation and space qualification activities of the POLIX instrument at the Raman Research Institute for a period of one year/ extendable up to two years. POLIX is an X-ray polarimeter instrument for astronomical observations that will be launched on an ISRO satellite named XPoSat.

We seek motivated individuals with good academic background with an aptitude to instrument/software development. The details of the required qualifications and experience are given below:

Job Description:

The job would involve testing, evaluation and space qualification of electronics systems and detectors of POLIX. The candidates will also be required to participate in the integration, performance verification, calibration and qualification of the POLIX payload for space launch and space environment tests. The work will involve extensive travel to different centers of ISRO and non-standard working hours in shifts during round the clock operations of the instruments.

Remuneration: A consolidated remuneration of Rs. 23,500/- per month at commencement + HRA as applicable (presently HRA is 27%) will be paid to the selected candidate. An increment of Rs.1000/- will be provided in the second year.

Essential Qualification:

BE/B.Tech in Electrical / Electronics

Desirable:

Experience in any of i) card level / system level hardware testing, ii) development and handling computer based data acquisition systems and telemetry/telecommand system either as part of the curriculum or as work experience would be an added advantage.

Upper Age Limit: The upper age limit is 30 years as on the last date for closing of applications.

The last date for receipt of applications is 13th August 2022. Applications received after the last date will not be considered.

General Information:

- (i) Age relaxation will be applicable as per Govt., of India rules for the candidates belonging to SC/ST/OBC/PWD categories.
- (ii) The institute reserves the right to restrict the number of candidates for test/ interview to a reasonable limit, on the basis of relevant qualification and experience higher than the minimum prescribed in the advertisement.
- (iii) Candidate should be self-driven, motivated and have leadership skills.
- (iv) Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for interview.
- (v) Shortlisted candidates will be required to appear for a personal interview at the Raman Research Institute. No TA/DA will be paid for attending the interviews.
- (vi) The institute reserves the right to relax any of the above requirements in exceptional cases.
- (vii) The Institute reserves the right not to fill the post herein advertised.
- (viii) Canvassing in any form shall disqualify the candidate.

How to apply:

Applications should be submitted online at:

http://rhino.rri.res.in:9900/forms/ra_electroxyray.php

or by sending an email to x-ray@rri.res.in giving the following information in a single pdf file and “Application for the position of Research Assistant X-ray Laboratory” in the subject line of the email.

Application format: (1) Name of the applicant; (2) Date of Birth; (3) Nationality; (4) Whether belonging to SC/ST/OBC; (5) Permanent Address; (6) Address for correspondence (please provide your mobile number and email-id; (7) Qualifications starting from SSC/X Std. upwards; (8) Experience with details of organization, post held, duration of service, and emoluments drawn (9) One/two paragraphs on work experience only in related areas.