

NOTICES

Post of Research Assistant – Department of Physics under the India–Sri Lanka Joint Research Programme

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Post of Research Assistant – Department of Physics under the India–Sri Lanka Joint Research Programme

University of Jaffna, Sri Lanka

Faculty of Science – Department of Physics

Post of Research Assistant (MPhil)

Applications are invited from suitably qualified candidates for the **post of Research Assistant** in the Department of Physics, University of Jaffna, under the **India–Sri Lanka Joint Research Programme 2024**, funded by **the Ministry of Science and Technology, Sri Lanka, and the Department of Science and Technology (DST), India**.

The selected candidate will be required to register for an **MPhil degree in Physics/Materials Science** at the University of Jaffna and engage in full-time research on “**Explorative, Economic, and Efficient Perovskite Based Energy Harvesting Devices**”. The Research Assistant will also be responsible for preparing progress reports and research publications and assisting the Principal Investigator in project-related activities.

Required qualifications:

Applicants should possess one of the following:

- A Bachelor of Science Honours degree in Physics with a minimum GPA of 3.0.
OR
- A Bachelor of Science Honours degree in Chemistry with a minimum GPA of 3.0.
OR
- A Bachelor of Science degree with Physics as a subject and an MSc in Materials Physics.

Prior research experience in Materials Science and /or Perovskite Solar Cells will be an added advantage.

Expected Technical Skills:

The candidate is expected to have knowledge and/or practical experience in:

- Synthesis and fabrication of perovskite materials for solar cell applications.
- Hands-on experience with material characterization techniques.

Priority will be given to those who possess experimental experience in thin-film fabrication and structural, spectroscopic, and electrical characterization.

Remuneration:

The Research Assistant will be paid in accordance with the remuneration rates approved by the National Research Council (NRC).

- Bachelor's degree with a Class + MSc: **80,000 per month (fixed)**
- Bachelor's degree with a First or Second Upper Class: **70,000 per month (fixed)**
- Bachelor's degree: **60,000 per month (fixed)**

Duration:

- 24 months

How to Apply:

Applicants should submit a **detailed curriculum vitae**, including the names and contact details of at least two referees who are not related to the applicant, together with copies of their **degree certificates**, to amalraj@univ.jfn.ac.lk with the subject line: “**Application for Research Assistant in Physics**”

Original documents should be produced at the interview.

The date and time of the interview will be communicated to eligible candidates by email.

Closing Date:

- 14 September, 2026.

Dr. P. A. Amalraj
Principal Investigator
Department of Physics
Faculty of Science
University of Jaffna