

The National Institute of Fundamental Studies is the only Institute of its kind, established by an Act of Sri Lankan Parliament. Some of its aims and objectives, amongst others, are to initiate, promote and conduct research and original investigation into fundamental studies in general, with particular emphasis on mathematics, physical and chemical sciences, life sciences, social sciences and philosophy, taken in the broadest sense.

**Job No :** NIFS/Careers/2024/06/992

**Work type :** Contract Basis

**Location :** NIFS Headquarters, Kandy, Sri Lanka

**Division/ Research Programmes :**

Earth Resources and Renewable Energy  
Nanotechnology and Physics of Materials  
Condensed Matter Physics and Solid State Chemistry

**Remuneration :**

Research Assistant Gr.II - 40,920/- + Govt. All.

**Advertised :** 2024-06-06

**Applications close on :** 03.00 pm on 2024-06-20

**Description**

**Qualifications :**

1. A four year Degree with specialization in the relevant subject (Please see below) with First or Second Class (Upper Division) Honours

OR

2. A four year Degree with specialization in the relevant subject (Please see below) with Second Class (Lower Division) Honours

OR

3. A Degree with the relevant subjects (Please see below) and Postgraduate Degree in the relevant subject with a research component.

**Note:**

1. An applicant who is eligible under (2), (3) above could be considered for appointment only if applicants qualified under (1) above are either not available or evaluated and considered as unsatisfactory by the selection committee. Such appointment would require a special justification.

2. Please note that it is the NIFS policy to appoint only the Research Assistants who will register for a M.Phil/PhD degree and also work for a minimum of two years.

3. Applicants should fill and submit the online form which is available [www.nifs.ac.lk](http://www.nifs.ac.lk).

4. All the required details should be duly completed. Incomplete applications will be rejected.

**Relevant Subjects for Projects :**

1. Earth Resources & Renewable Energy Research Program

• Relevant Subjects – Geology (Special degree) with Physics as a subject

Special emphasis is given for applicant with the experience on geophysics/geophysical modeling, petrology and geochemistry.

2. Nanotechnology and Advanced Materials Project

• Relevant Subjects – Minerals/Materials Science, Chemistry with Physics

The research project is on development of graphite mineral for rechargeable battery Applications. Therefore, experience in upgrading/processing minerals or electrochemical investigations/development of minerals for battery related applications preferably with a M. Phil. Degree in the related field will be an additional qualification.

3. Condensed Matter Physics & Solid State Chemistry

• Relevant Subjects - Physics major with Chemistry minor (or equivalent in course units)

OR

• Chemistry major with Physics minor (or equivalent in course units).

**Age Limit :** Should be not less than 22 years and not more than 45 years

**Benefits**

Employees will contribute 10% of their salary to the NIFS Staff Provident Fund, while the Institute will contribute 15%. In addition, the Institute will contribute 3% of the salary to the ETF.

**Selection Procedure**

From a structured interview conducted by a panel appointed by the NIFS.

**How to Apply**

Applications should be submitted online (preferred) or under registered cover (should mention the relevant post applied, on the left-hand corner of the envelope) with copies of certificates in support of age and qualifications.

[Submit the application online](#)

Secretary to the Governing Board  
National Institute of Fundamental Studies  
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