



Applications are invited by the National Institute of Fundamental Studies from qualified candidates who possess the undermentioned qualifications to fill the following posts.

RESEARCH ASSISTANT - Gr.II

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:

- (a) 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.

RELEVANT SUBJECTS FOR PROJECTS

Project - Environmental Science Research: Material Development and Pollutants Remediation

Relevant Subjects : Chemistry, Physics, Material Science. Preference will be given to experience with hydrothermal or microwave synthesis of porous material, material processing or nanotechnology.

Project - Environmental Science Research: Water research

Relevant Subjects : Four-year degree in Natural Sciences from a UGC recognized university majoring Environmental Science for a period of 2 yrs.

Project - Natural Products

Relevant Subjects Chemistry, Botany

Project - Molecular Microbiology & Human Diseases

Relevant subjects : A candidate majoring in Molecular Biology, Microbiology, Botany or Chemistry is given preference

Project - Condensed Matter Physics & Solid State Chemistry

Relevant Subjects Physics and Chemistry or Material Science

Project - Nanotechnology and Advanced Materials

Relevant Subjects : Chemistry with Physics/Mineral Science/ Material Science

Experience in upgrading/processing minerals or synthesis/characterization of nano-materials or electrochemical investigations/development of materials for energy related applications will be an additional qualification.

Project - Bioenergy & Soil Ecosystems

Relevant Subjects : Botany, Environmental Science or Natural Resource Management

Project - Earth Resources & Renewable Energy

Relevant Subjects : Geology and/or Physics

Competency in English essential

Knowledge in the field of Remote Sensing & GIS will be preferred. Field oriented research experience in Soil Science; Forestry or Environmental Science will be an added advantage.

Project - Microbial & Biotechnology Unit (Rhizobium Project)

Relevant Subjects : Soil Microbiology and Molecular Biology (Preference Rhizobia)

Project - Plant Stress Biology & Molecular Genetics

Relevant Subjects : Plant Physiology, Plant Molecular Biology, Plant Molecular Genetics

REMUNERATION:

Employment will be on contract basis. Salary scale is as follows:

Research Assistant Gr.II - 27,775 - 3x645 - 29,710/- + 25% (Re. All.) + Govt. All.

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.

Applicants should send detailed curriculum vitae with the names and addresses of two non-related referees together with copies of certificates in support of age and qualifications within 21 days from the date of this advertisement.

Applicants should submit separate CV for each project and mention the relevant project applied for on the left-hand corner of the envelope. Further details on research projects can be obtained from www.nifs.ac.lk

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

The Director

**National Institute of Fundamental Studies
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