



15th May, 2023

Application Call for Research Assistant at Nepal Technology Innovation Center

Nepal Technology Innovation Center (NTIC), an autonomous body at Kathmandu University, calls for an application for Research Assistant to handle all the operations related to the laboratory equipment and conduct experiments by utilizing equipment. NTIC provides services in the field of Agricultural and Rural Development, Alternative and Renewable Energy and Health related livelihood.

The testing and accreditation program at NTIC is established to promote technology innovation via research & development, infrastructure support and expand equipment utilization of NTIC. NTIC will serve for designated quality control checks in the targeted areas. In the long run, NTIC will present itself as an international and self-operating center of testing and accreditation. NTIC has received 25 pieces of equipment related to three thematic areas. The Research Assistant will be responsible for the handling and operation of the equipment under the supervision of responsible faculties.

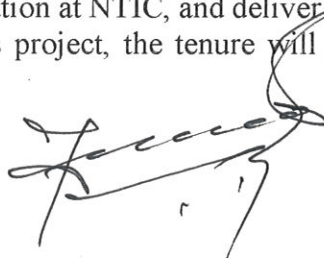
Applications from qualified and dedicated candidates are hereby invited for following activities.

Job Title	Research Assistant
No. of Position	1
Duration	maximum 6 months after signing of the contract
Qualification	Bachelor in related subject

<p>Scope of work</p>	<ul style="list-style-type: none"> ● Handling, operation and maintenance of NTIC equipment and laboratory ● Validation of test results ● Conduct testing services in the NTIC laboratory ● Make observations and analyze data after designing and executing laboratory testing according to standard procedures ● Experiment under controlled conditions to confirm or refute numerous theories using sophisticated scientific procedures ● Organize and store all chemicals, substances, fluids, and compressed gases in accordance with the manufacturer's safety guidelines ● Order laboratory reagents and consumables. ● Maintenance of lab logbook and maintenance book ● Conduct experiments by utilizing equipment available at NTIC ● Field visit for testing and accreditation process ● Maintain a clean and organized atmosphere by rigorously adhering to all safety rules at all times
<p>Desired qualification and experiences</p>	<ul style="list-style-type: none"> ● A bachelor's degree or above in biological science, health science, engineering or a related discipline is required ● One year Experience in conducting soil, water and chemical analysis, pesticide residue analysis etc is prefer. ● Working knowledge of electrical and nonelectrical laboratory equipment, as well as potentially hazardous materials (flammable liquids, infectious bacteria, biohazards etc.) ● Excellent communication / writing skills (Both English and Nepali) ● Good Command over office packages ● Any relevant certificate is required ● Ability to operate independently and under duress

Duration and Remuneration:

The duration of contract shall be **maximum 6 months** after signing of the contract. The RA shall work under the Program Lead of Testing and Accreditation at NTIC, and deliver the documents as per the agreed schedule. After the completion of this project, the tenure will be automatically terminated.



Application process:

Eligible applicants should submit a cover letter stating the motivation for desired proposed activity and complete curriculum vitae and copies of academic certificate chronologically in a single pdf file to irdp@ku.edu.np no later than **23rd May 2023**.

The subject of email should be Application for Research Assistant

Note: Only shortlisted candidates will be notified for interview with a decision from the selection committee. Selected candidates are expected to join immediately. The remuneration facilities will be as per the rules and regulations of Directorate of Research Development & Innovation of Kathmandu University.



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Prof. Dr. Manish Pokharel

Principal Investigator

Integrated Rural Development Project/ Nepal Technology Innovation Center (IRDP/NTIC)

Kathmandu University

Dhulikhel, Kavre

