VACANCY ANNOUNCEMENT

Information Technology University (ITU), with National Institutes of Health, US, funding, and in collaboration with US universities, is executing a project to assess effectiveness of mobile phone-based health services aimed at improving maternal health outcomes in Punjab, Pakistan. The following personnel is required to execute the project.

Designation	No of. Posts	Requirements	Description
Research Assistant - Field Coordinator	1	Must have at least 16 years of education reflected in a recognized degree awarded by a local or foreign reputed univeristy. Degrees in social sciences or such as may have a strong research orientation will be preferred. Graduating students with sufficient and relevant research experience may also be considered.	The Research Assistant-Field Coordinator will be required to carry out field work, travelling frequently to both rural and urban districts (select) of Punjab. Coding requirements constitute of, but are not limited to, study design, analyses of data and evaluation. Must be able to work with minimal supervision and have good interpersonal skills.
Research Associate	2	Must have at least 16 years of education in Computer Science, Computer Engineering, IT, or a related field reflected in a recognized degree awarded by a local or foreign reputed university. Skills and understanding (see below) will determine qualification, not work experience. However, candidates with upto two (2) years of experience in a programming capacity will be given preference. Candidates with the following will be given preference: -Demonstrable understanding of IVRs and Telephony Systems like Asterisk, Lua and Free Switch; - Ability to design IVR systems; - Sound understanding of machine learning; - Demonstrable knowledge of scripting languages, e.g., PHP, Python, et al; and, - Experience working with relational databases, MySQL, and related tech.	The Research Associates will work in close collaboration with the Principal Investigators and other key personnel in designing IVR systems using scripting languages, e.g., PHP, Python, et al. This position will require them to work with relational databases, MySQL, and related tech; adequately utilize their understanding of machine learning techniques; and, work closely with Telephony Systems like Asterisk, Lua and Free Switch. Finally, Research Associates will help compile, clean and analyze data, leading to writing of research/academic papers.

The last date of application is 4th June 2019. The interested candidates should send their detailed curriculum vitae to superabbu@itu.edu.pk with the Subject Line "NIH-Super Abbu-post-for-which-you-are-applying-for". Only shortlisted candidates will be called for interview and no TA/DA will be admissible for it.