



PMAS ARID AGRICULTURE UNIVERSITY, RAWALPINDI  
INSTITUTE OF SOIL SCIENCE

November 12, 2018

Soil Microbiology Laboratory

SITUATION VACANT



Group Leader

Dr. Rifat Hayat  
Associate Professor  
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Applications are invited for one position of **Research Associate** under project titled "Validation of Novel *Rhizobium* for mass production of pulses biofertilizer" funded by Higher Education Commission of Pakistan for three years duration. The Research Associate will assist the Principal Investigator and Group Leader in carrying out the research project. He/She will participate in the extensive survey of Pothwar for sampling and responsible for coordinating research activities in laboratory, green house, field, data management, participating in project meetings, accounts handling and any other task as required. Candidates with strong background of molecular microbiology, expertise in reporting, and project management are encouraged to apply.

The research focused on isolating bacteria from nodules of winter and summer pulses (chickpea, lentil, beans) for useful agronomic traits, PCR based bacterial DNA amplification, Gene Sequencing and bioinformatics. The techniques used encompass classical microbiology, chemotaxonomic assays for novel taxa. Studies are conducted under numerous guidelines, protocols, and Standard Operating Procedures.

Job Reference # NRPU-10296

Salary Rs. 25,000/month

Desirable criteria :

Enrolled PhD scholar with MS Soil Science/Soil Microbiology Or  
BSc (Hons) Soil Science

Candidates with strong commitment should submit typed applications, clearly mention job ref number along with brief CV, a motivation statement and relevant documents in the office of undersign within 10 days of a advertisement date. Only short-listed candidates will be called for interview. No TA/DA is admissible.

Rifat Hayat (PhD; Post Doc)  
Associate Professor/Principal Investigator