

DEPARTMENT OF BOTANY  
ALIGARH MUSLIM UNIVERSITY  
ALIGARH 202 002, UP

Dated: 01-06-2020

ADVERTISEMENT

Applications are invited for **ONE** post of **Research Associate** in the following project. The post is purely temporary and co-terminus with the project. The details are given below:

**Project title:** UKRI-GCRF South Asian Nitrogen Hub (SANH) Work package 2.1b - Detailed molecular studies (proteomics) of contrasting genotypes of rice differing in NUE and the identification of candidate genes

**Job Title :** Research Associate

**Job purpose**

- Evaluation of the molecular basis of differing nitrogen use efficiency (NUE) among rice cultivars through proteome approach
- Identification of the candidate genes for NUE and breeding strategies

**Main Responsibilities**

- Collaborate with the PI in the research design
- Conduct the experiments at the experimental field of Indian Agricultural Research Institute (New Delhi) and Aligarh Muslim University (Aligarh)
- Measure various physiological parameters at different time intervals
- Collect samples from the field and analyse leaf and root proteome in the laboratory
- Analyse data sets, and prepare them for the data-sharing platform upon which the data will be available beyond the completion of the project.
- Assist the PI in the management and reporting, coordination and research design activities

**Essential requirements**

- Ph.D. degree in Botany/Bioscience/Biotechnology/Plant Molecular Biology
- Specialist theoretical and practical knowledge in relation to proteome analysis as evident through publication of proteomics research results in the SCI index journals (minimum one)
- Excellent oral and written communication skills as evident by at least three publications in SCI index journals with minimum cumulative impact factor of 5.0.
- Appropriate workload and time management skill

**Emoluments:** Rs. 47,000/- per month (Fixed)

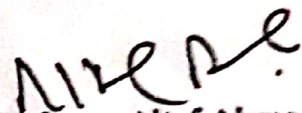
**How to apply**

Candidates may send their applications by email to the undersigned along with following documents:

- i. A brief biodata providing details of education/employment/experience
- ii. Copy of the certificates/degree/marksheets
- iii. Name of at least 2 referees (including address and mobile number)
- iv. Contact details (E-mail, mobile no., **skype ID**)

**Last date of application:** June 15, 2020

**Interview of the short-listed candidates will be conducted on-line through skype.**

  
**Professor Altaf Ahmad**  
(Principal Investigator)

Department of Botany, Faculty of Life Sciences  
Aligarh Muslim University, Aligarh 202002, UP

E-mail: aahmad.bo@amu.ac.in; ahmadaltaf72@gmail.com