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Vacancy Announcement



Research Assistant (PhD Student)

A full-time Research Assistant position is available for a PhD student currently enrolled in the PhD Textile Engineering program, under the HEC NRPU project reference No. 20-137151-61/NRPU/R&ID/HEC/2026, titled "*Plasma-assisted biocatalytic bleaching of cellulosic fabrics: Laboratory optimization and Industrial-scale Validation*". This position is purely on a contract basis, initially for a period of 06 months, extendable over the project duration based on satisfactory performance.

Main Task and Responsibilities:

- Lead the experimental execution of plasma treatment optimization, enzymatic bleaching, and enzyme immobilization studies, including data collection, statistical analysis, and interpretation of results.
- Supervise laboratory activities, coordinate with collaborators at NTU and SFML, and contribute to manuscript writing and dissemination of research findings.

Required Qualification and Skills:

- **MS Degree (18 years of education)** in Textile/ Chemical Engineering or related field from any HEC recognized University.
- The candidates must be registered in PhD Textile Engineering program or related field in any University recognized by HEC.
- Preference will be given to candidates who have knowledge of technical writing skills, statistical and graphical analysis tools, and laboratory safety standards.

INSTRUCTIONS

- Only shortlisted candidates will be called for an interview.
- Applications in hard form may be submitted on the prescribed "Employment Form" (available at the university website: www.buitms.edu.pk/jobs), along with CV and required documents.
- Duly filled application form, CV, and documents in scanned form may be sent via email to: hrm@buitms.edu.pk.
- Attested copies of all academic credentials shall be submitted at the time of the interview.
- Original documents will be verified during the interview.
- The closing date for applications is **24th July 2026**. Applications received after the due date will not be entertained.
- Employees of civil/government organizations are required to submit a No Objection Certificate (NOC) with their application.
- The project is expected to begin on 1st August 2026, and the selected candidate will be required to join accordingly.