

Job Description – Research Assistant, Remote Sensing



ASHOKA
UNIVERSITY

PROJECT

The “Drivers of crop residue burning and its mitigation” project will quantify fires and biomass structure at high resolution using novel methods and techniques.

JOB PROFILE

The individual hired for this project will work on developing new high-resolution remote sensing products for quantifying biomass fires and biomass structure and will use landscape analysis techniques to identify drivers. Candidate is also expected to take the lead in preparing the resulting manuscript. The individual will need to remain committed to the position for a minimum of 12 months.

QUALIFICATIONS

Candidate should be experienced in using remote sensing techniques and landscape statistics techniques (while candidates with both skillsets are ideal, competence in remote sensing is essential; we can train you on the second). Shortlisted candidates will be required to do a test and appear before an interview panel.

EXPERIENCE

Preference will be given to candidates with proven expertise in remote sensing and landscape analysis.

APPOINTMENT DETAILS

The appointment will be made initially for a period of 6 months with potential for a performance-based renewal every 6 months. Standard pay scales based on research experience.

HOW TO APPLY

Prepare a complete CV (including academic record and at least two references with their contact emails and phone numbers) and a cover letter of one page describing your work and your expectations from this position. Email your application to meghna.agarwala@ashoka.edu.in. Subject header should be “Application for JRF: Remote Sensing”.

IMPORTANT:

1. Please attach CV and cover letter in the same PDF file.
2. Please use this exact text in the email subject line “Application for JRF: Remote Sensing position”.
3. Last date for sending complete applications is March 31, 2022.