Advertisement for position of

Research Associate, Geospatial Data Analysis at IIT Hyderabad, India

Applications are invited for a time bound Project Appointment under the following project.

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Applications need to be submitted by May 22, 2022.
All applications to be submitted via the following link: https://forms.gle/fpMyTjGweQXRZfxA8.

Work area of the Project	Department of Liberal Arts	
Title of the Project	Cool Infrastructures	
Funding agency	IIT Hyderabad	
Name of PI	Dr. Aalok Khandekar	
Co-investigators		
Institute	Indian Institute of Technology Hyderabad, India	
Email to send applications	aalok@la.iith.ac.in	
Post(s)	**Salary**	**Qualifications and Necessary skills**
Geospatial Data Analyst	Rs. 35000 + 24% HRA per month (Year 1)	**Minimum educational qualifications:** Masters in architecture with specialisation in urban heat stress assessment using metrological and remote sensing datasets. Experience in microclimate modeling and measuring radiation effects using tools like ENVI-Met is essential. **Necessary skills for shortlisting:** ✓ Spatial analysis, data acquisition, generation and manipulation with focus on built environment and heat in urban areas. ✓ Prior experience in working with thermal data sets. **Preferable skills:** ✓ Working with vulnerable populations ✓ Working in multidisciplinary settings ✓ Manuscript writing

Note:
- Selected candidate will be working in an international collaborative research programme in a cutting edge area of interdisciplinary work on climate change and coping and mitigation strategies (https://www.coolinfrastructures.com/). The appointment will be for one year with the possibility for renewal.
- The selected candidate will be responsible for generating, managing and analysing urban spatial data particularly with reference to heat and built environment. Prior experience in this domain is desirable.
- Interested candidates should submit their application through the following link:

https://forms.gle/fpMyTjGweQXRZfxA8.

- Application package must include the following: 1. CV (clearly mentioning the field in which they received their masters degree, year of graduation, the extent/type of research skills that they possess, and their language skills and two references.) 2. Any publications and 3. Personal statement explaining medium term career goals.
- Shortlisted candidates for personal, online interview will be informed over *email only* and a suitable date for the interview will be intimated to them.
- Candidates with prior experience in the relevant area will be given preference.
- Candidates may write email for any clarification to the above given email address.