

 **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.

Applications need to be submitted by September 30, 2021.

All applications to be submitted to the PI’s email address as provided below.

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| Work area of the Project | **Department of Liberal Arts** |
| Title of the Project | Cool Infrastructures: Life with Heat in the Off-Grid City |
| Funding agency | Economic and Social Research Council, UK |
| 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)Rs. 40000 + 24% HRA per month(Year 1) | **Minimum educational qualifications**:* Masters in Planning, Architecture, Geography, Remote Sensing, Environmental Engineering, and related areas. Candidates with an undergraduate degree but with proven experience in spatial data analysis may also be considered.

**Necessary skills for shortlisting:*** Experience with spatial analysis, data acquisition, generation and manipulation with focus on built environment in urban contexts.

**Preferable skills:*** Prior experience working with thermal data sets.
* Prior experience working with vulnerable populations
* Prior experience working in multidisciplinary settings
* Manuscript writing
* Preparing diverse range of outputs to effectively communicate spatial information to a variety of audiences
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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. For project details, please refer to: <https://coolinfrastructures.com/>.
* The appointment will be for one year. The position may be renewed for one more year depending on satisfactory work performance, the availability of budgets, and the needs of the project.
* The selected candidate will be responsible for generating, managing and analysing urban spatial data particularly with reference to heat and built environment.
* Interested candidates should email their CV and relevant documentation for shortlisting for interview to the given email address of the PI (aalok@la.iith.ac.in).
* 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, their language skills, and names and contact information for two referees.) 2. Any publications, including portfolios of prior work related to spatial mapping and analysis, 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 relevant areas will be given preference.
* The position will not be filled if a suitable candidate is not found.
* Applicants may contact the PI via email for further clarifications.