



**'Junior Research Fellow'/ Project Associate Vacancy in the  
Heritage Science and Society Programme, School of Humanities  
National Institute of Advanced Studies, Bangalore**

National Institute of Advanced Studies (NIAS) was conceived and founded in 1988 by the late Mr. J. R. D. Tata, who sought to create an institution to conduct advanced multidisciplinary research. Housed in a picturesque green campus in Bangalore the Institute serves as a forum to bring together individuals from diverse intellectual backgrounds, in the natural and life sciences, humanities, social sciences, and conflict and security studies. The philosophy underlying NIAS is given shape by its multidisciplinary research teams. The Institute is unique in its integrated approach to the study of intersections between science and technology, philosophy, social issues and leadership. The objective is to nurture a broad base of scholars, managers and leaders who would respond to the complex challenges that face contemporary India and global society, with insight, sensitivity, confidence and dedication. For more details: [www.nias.res.in](http://www.nias.res.in)

About the Project: The research project is on Orientation of temples of South India to examine their probable astronomical associations. This project has a distinctive inter-disciplinary focus.

Title of Position: Junior Research Fellow (JRF) or Project Associate (depending on qualification and experience)

Job description (what is expected): The successful candidate, after an interview, will work under the guidance of Principal Investigator towards achieving deliverables of the project and will be located at National Institute of Advanced Studies, Bangalore - 560012. The appointment will be initially for a period of 6 months, which can be extended for another 6 months based on performance and need of the project. The work will involve listing and identifying temples on satellite imagery and measuring their orientation, preparing database for further analysis.

Qualifications: PG Degrees in disciplines such as: art-history, temple architecture, geography, archaeology, architecture, cultural heritage, heritage conservation, remote sensing, GIS computer science or IT. Experience in research, remote sensing, GIS, Indian astronomy, will be appreciated.

Please provide details of the following in your application:

- i. Degrees
- ii. Research experiences
- iii. Previous work experience
- iv. Detailed CV

For JRF position the candidate should satisfy any one of the following two criteria:

- 1) Post Graduate (PG) Degree in Basic Science with NET or equivalent qualification
- 2) Graduate Degree/Post Graduate Degree in Professional Course with NET /GATE or Equivalent Qualification.

Those who don't satisfy any of the above two criteria can also apply, but will be considered for 'Project Associate' position.

Mode of Application: Interested applicants should submit their curriculum vitae electronically along

with the following documents, as a single PDF document:-

1. Covering letter
2. Statement of Purpose mentioning candidates interest, motivation and suitability for the said project
3. Copy of degree certificate
4. Certificate of NET /GATE or Equivalent Qualification, if any.
5. Copy of research publication, if any.

The deadline for receiving applications is December 16<sup>th</sup> 2022. Short-listed candidates will be called for interviews through video conferencing mode.

Salary will be commensurate with qualifications and experience and comparable to other premier institutions in the country.

The applications should be sent by email to:

Dr. M.B. Rajani  
(Principal Investigator)  
National Institute of Advanced Studies  
Indian Institute of Science Campus  
Bangalore-560, 012, India  
E-mail: mbrajani@nias.res.in