



**Vacancies project-based Post-Doc under the
Heritage Science and Studies Programme,
School of Humanities
National Institute of Advanced Studies, Bangalore**

The National Institute of Advanced Studies (NIAS), a visionary initiative of J R D Tata, has a mandate to create leaders of substance and credibility in a variety of domains in India, and to carry out in-depth, policy relevant research from a multi-disciplinary perspective, drawing on a wide spectrum of disciplines in the humanities, social sciences, and natural sciences. NIAS provides a congenial atmosphere and institutional support for faculty and scholars to pursue their research and career goals, and expects them to produce significant outcomes in line with the institution's mandate. Please visit our website (www.nias.res.in) for a comprehensive perspective.

NIAS invites applications for the post of Post-Doctoral Associate in the **research project on coastal geomorphology and maritime archaeology**. This project has a distinctive inter-disciplinary orientation, and is being funded by Ministry of Earth Sciences (MoES) for the duration of 4 years. The successful candidate, after an interview, will be part of a project titled **“Exploring India’s Medieval Coastline using Geospatial Analysis and Historical Records”**, will work with the Principal Investigator towards achieving project deliverables and will be located at National Institute of Advanced Studies, Bangalore - 560012. The initial appointment will be for the period of 1 year, which can be extended based on performance.

Educational Qualification and Experience:

The candidate should hold a Ph.D. degree (or at least submitted thesis) from a recognized university/institution in a related discipline [for eg: coastal geomorphology, geoarchaeology, geology, archaeology, maritime/marine archaeology, cartography, architecture, computer vision, remote sensing and GIS]. The candidate should have a sound conceptual grounding in his/her discipline; excellent analytical and writing skills; ability and experience in fieldwork. In addition, following skillsets are desirable: remote sensing image analysis and ground truthing; GPS survey and navigation; geo-spatial analysis. Emoluments: Rs. 36,000/- + 24% HRA per month. The evaluation will be carried out of the applications received on or before **July 15th 2018**.

Application:

Applications in the following format should be submitted (as a single pdf document) by email addressed to the Principal Investigator:

Dr.M.B.Rajani (mbrajani.nias@gmail.com)

Format:

1. Name
2. Date of Birth
3. Address/email/mob
4. Education (please mention Institution's name, address and year of passing)
 - Bachelors
 - Masters
 - PhD
 - Other courses, if any
5. Work Experience (please list each organization, with duration served and responsibilities handled)
6. Brief statement (not more than 300 words) of interest explaining why you are interested in joining this project **“Exploring India's Medieval Coastline using Geospatial Analysis and Historical Records”** at NIAS
7. Whether trained in following skills (If yes, give details of projects/assignments)
 - Remote sensing image analysis
 - GIS software
 - GPS navigation
8. List of publications
9. Awards, honours and/or any other matter concerning applicant's academic/professional experience.
10. Attach soft copy of 2 publication (at least one should be peer reviewed)
11. Names, address, email id and mobile number of 3 referees