National Institute of Advanced Studies
Indian Institute of Science Campus, Bengaluru-560012

Vacancy for Post-Doctoral Associate = TWO (2)

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 (https://www.nias.res.in) located in Indian Institute of Science (IISc) campus in Bengaluru. NIAS along with Bangalore Baptist Hospital, is currently implementing an ambitious multi-disciplinary project sponsored by Ministry of Earth Sciences, Govt of India under "Mission Mausam", entitled **"Chemical Characterization and Multi-omics Profiling of Vulnerable Population in Two Climatic Zones of Peninsular India and Conception of Integrated Air Health Index" (Ref. No. IITM/MM-III/2026/IND-16/).** In addition, vacancies are also likely to arise for a position of PDA-I (a slab below) under other projects sponsored by ***IGSD and MOEFCC*** on emission inventory of Greenhouse gases and F-gases along with allied research in the domain of air quality and climate change. NIAS therefore invite applications from qualified and motivated candidates for contractual positions as follows:

Post Name	Qualification	Emolument (In Rupees)
Post-doctoral Associate-II (PDA-II)	**Essential:** Ph.D. degree in Atmospheric Science/ Meteorology/ Physics/ Environmental Science/ Medical Sciences from a well -recognized University /Institute in the field of air quality /or transport modeling /or Human health with minimum 1 years of experience after award of Ph.D. degree in the same field with at least 2 peer-reviewed publications. **Desirable:** Hands-on experience in WRF-Chem modeling/ Satellite data downscaling, Chemical Characterization analysis and air quality management. Proficiency in data analysis and graphic software, Python, MatLab., etc	**Rs. 61,000 + HRA (30%)**
Post-doctoral Associate-I (PDA-I)	All above qualification and subject area but with or without any experience after Ph.D. Those candidates who are fresh PhD or with sufficient experience but unable to secure position for PDA-II, but recommended by the committee for PDA-I position (a slab below) may be considered as per the emolument stated in next column for other projects, if the vacancies arise.	**Rs. 58,000 + HRA (30%)**

TENURE:
The initial appointment will be for a period of one year which is extendable on yearly basis up to 3 years depending on the satisfactory performance and availability of funds.

HOW TO APPLY:
Interested applicants for all posts should submit their **detailed CV** (compulsorily, qualification, institute with city name and year of passing, date of birth, latest passport size photograph affix, contact address, Mobile, and e-mail, experience, etc) along with scanned copies of their **c**ertificates with marksheet, copy of two SCI publications and names of two referees who can provide recommendation letter for you.

Applicant should clearly state **"PDA for Mission Mausam"** in the subject line in the e-mail as well as in their CVs at the top. Please collate all documents as a single PDF document and email it to**: narfi@nias.res.in**. The last date for receipt of applications through email is **6nd November' 2026.** Short-listed candidates will be interviewed online. A crisp presentation for 10 minutes based on their ongoing or doctoral work followed by interview is desired. The date of the interview will be communicated only to the short-listed candidates via given e-mail.

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