

Poornaprajna Institute of Scientific Research

PROMOTED AND MANAGED BY ADMAR MUTT EDUCATION FOUNDATION (AMEF)

Recognised by Department of Scientific & Industrial Research (DSIR) and MAHE, Manipal



Advertisement No. PPISR/BSR/01/2024 Dt 10/07/2024

Poornaprajna Institute of Scientific Research Bengaluru invites applications for the recruitment of faculty position in **Biological Sciences Division** from eligible candidates across the globe.

No. of vacant posts : **01**
Name of the post : **Assistant Professor (Research)**
Type of position : **Regular** (one year probation)
Age limit : **38 years** (as on July 31, 2024)

Essential Educational Qualifications & Experience:

PhD in Biological Sciences from reputed institute/university with minimum of two years of post-doctoral experience in microbiology, biochemistry, biotechnology, or equivalent areas of biological sciences supported by documentary evidence as research publications/patents. Experience in Research and/or industry will be preferable.

Desirable Qualification and Experience:

Candidates having experience in molecular biology techniques such as cloning, expression, protein purifications etc, expertise in biochemical assays, enzyme kinetics, a good knowledge of *in-silico* biological models and data analysis are preferred. Expertise in microbial culture and cell culture, fermentation technology with downstream and upstream process management are desirable.

Job Specification:

The selected candidate will be working independently along with the other biological sciences faculty in a commonly shared existing research facility in the direction of advancing research. He/She will have to undertake independent research projects in biological sciences readily feasible with the established facility. Enthusiastic faculty are expected to write project proposals and attract external funding based on their prior research experience. He/she is expected to take an active role in pursuing translational research and institutional programs assigned to them.

General information:

Pay Scale: Salary structure will be as per the PPISR pay scale system which includes basic pay (Rs. 15,600-39,100) and grade pay (Rs. 8,000) along with admissible HRA and DA. As per the norms of the Institute the initial drawing salary will cross 65,000 PM. Deserving candidates may be considered at a higher scale with an additional increment/s over the starting scale.

The selected candidates will be supported with initial seed fund for setting up the lab during the first few years. Also, faculty are encouraged to stay inside the campus based on the availability of the faculty quarters on a chargeable basis. The selected candidate can apply for PhD guideship under Manipal Academy of Higher Education (MAHE), Manipal as per the eligibility criteria of the University and will be encouraged to take students for PhD programme.

Interested candidates may send their application containing research plan in a cover letter and biodata to 1. Dr. Ananda K, Head of Biological Sciences, PPISR by email at: ananda@ppisr.res.in & 2. Dr. A B Halgeri, Director, PPISR by email at: apply@ppisr.res.in.

Last date for application along with CV (via email only): October 15, 2024

About the Institute: Poornaprajna Institute of Scientific Research (PPISR) is situated near Bengaluru International Airport and it is promoted & managed by AMEF trust containing eminent personalities as Board of Trustees. It was conceptualized and founded by the Admar Mutt Education Foundation (AMEF) to carry out innovative and original research in the fundamental and applied sciences.

The institute is recognized by the DSIR, Govt. of India and MAHE, Manipal as R&D centre. It consists of three divisions, Materials Science & Catalysis, Theoretical, Sciences and Biological Sciences. 31 research scholars have obtained their PhD degree so far and several are pursuing research at PPISR. More than 400 research articles have been published in reputed international journals and 6 Indian/ international patents have been granted/filed so far. Several sponsored projects from industry and Govt. agencies have been conducted successfully. It is purely a research institute and has plans to start Master's program in the future. Bharat Ratna Prof. C. N. R. Rao donated a laboratory to carry out research in the field of Materials Science, recognizing the research work done at PPISR. Biological Sciences division has established state of the art facilities for conducting research in the areas of molecular biology, microbial technology, and biochemistry related to plants, microbes, and animals. For more information, please visit www.ppisr.res.in

Dr. Anand B. Halgeri
Director, PPISR