

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



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Junior Research Fellow position in Biological Sciences under PhD program

Applications are invited for the Junior Research Fellow (JRF) position at PPISR from young enthusiastic students for a PhD program awarded by MAHE, Manipal.

Research Area: Therapeutic applications of bioconjugates and biochemical modification of Protein

No of positions: 01

Duration: 3 Years (One year initially and extendable based on the appraisal report)

Fellowship: Rs. 20,000/- PM Fixed

Essential qualifications: Master's in any of the branches of Biological Sciences/Chemical Sciences with a minimum of 60% of marks or equivalent. Students who completed their master's degree and expecting the results are also can apply. Students who have cleared competitive exams such as GATE, NET, CSIR JRF/LS will be given preference.

Desired Experience: Having prior experience in microbiology and microbial technology, biochemical assays, basics of chemistry of biological reactions, experience in molecular cloning, protein expression and purification, knowledge on human physiology and biochemistry, proven records of good communication and writing skills are desirable. Fresh graduates who are quick learners, able to work in challenging projects and ready to work in group are favored.

Responsibilities: To conduct primary research as per the project requirements, handling of chemicals and reagents as per the protocol, handling and maintenance of expensive instruments, analysis and processing of the generated data. To communicate work plans and data in weekly scientific laboratory meetings. To undertake scholarly research activities such as scientific literature analysis and to show keenness to keep abreast of the current field and to effectively communicate academic thinking. Complete the project and submit the PhD in the stipulated time.

About PPISR: Poornaprajna Institute of Scientific Research (PPISR) is situated near Bengaluru International Airport, and it is promoted & managed by AMEF trust, Bengaluru. The Institute was conceptualized 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 an R&D centre. It consists of three divisions, Biological Sciences, Materials Science & Catalysis, and Theoretical Sciences. Many have obtained their PhD degree so far and currently several students are pursuing research for their PhD degree at PPISR. Over 400 research articles have been published in reputed international journals. Two Indian patents were filed in the name of PPISR in biological sciences. Several sponsored projects from Industry and Govt. agencies have been conducted successfully. In Biological Sciences facilities were established for conducting research in the field of microbial technology, cloning and molecular biology, protein modification and developing therapeutics, discovery of natural novel molecules for treating different human diseases. It is purely an academic research institute and gives PhD degree under MAHE, Manipal. For more information, please visit www.ppisr.res.in

Interested candidates send your Biodata to ananda@ppisr.res.in

Send your applications by September 30, 2024

Dr. Anand B. Halgeri

Director, PPISR