

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



02/ADVT-BS-PPISR/April 2022

Research Fellow position (PhD program)

Applications are invited for the Research Fellow position at PPISR from young enthusiastic researcher for a PhD program under MAHE, Manipal.

Research Area: Structural biology of enzymes and immune receptors.

No of positions: 02

Duration: 3 Years

Fellowship: Rs. 15,000/- PM Fixed

Required Qualifications: Master's in Science/Technology with a minimum of 60% marks or equivalent grade. Students who completed their master's degree and expecting their results can also apply. Students who have cleared exams such as GATE, NET, CSIR JRF/LS are preferred (not mandatory). Students having experience in molecular biology techniques, good communication and writing skills are the added advantage.

Research: Selected students will be working on (1) the structure/function relationship of important enzymes and identification of inhibitors or (2) structural biology of T-cell checkpoint blockade inhibitors and rational design of therapeutically important receptor-Fc conjugates for cancer immunotherapy. Experience in molecular biology, good communication/writing skills are the added advantage. Once inducted to this program, they will be well trained during the transition and throughout the PhD program. Also, support will be given to clear the senior research fellowships, attend national international meetings. Student is expected to complete the project and submit the PhD in stipulated time of 3 years after registration.

PPISR profile: 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 center. It consists of three divisions, Biological Sciences, Materials Science & Catalysis, and Theoretical Sciences. Many have obtained their PhD degree so far and several students are pursuing their PhD degree at PPISR. Over 300 research articles have been published in reputed international journals and a few US patents have been granted so far. Several sponsored projects from Industry and Govt. agencies have been conducted successfully. Biological Sciences division is equipped with basic facilities for cloning and expression of protein of interest and crystallographic characterization of protein: protein, protein: inhibitor complexes. PPISR 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 dean@poornaprajna.org

Send your applications by: May 01, 2022

Dr. Udupi A. Ramagopal

Dean Academics, PPISR