Faculty of Science and Humanities



21 August 2024

To

The Selection Committee
Sun Pharma Science Foundation
8C, 8 Floor, Hansalaya Building, 15-Barakhamba Road,
Connaught Place, New Delhi 110001

Dear Members of the Selection Committee

Sub: Nomination of Prof. Jesu Arockia Raj A for Sun Pharma Science Foundation Research Fellowships 2024 in Pharmaceutical Sciences – Reg.

I am pleased to nominate Prof. Jesu Arockia Raj A, a dedicated and promising researcher from our institution, for the prestigious Sun Pharma Science Foundation Research Fellowship 2024 in the pharmaceutical sciences category. He has consistently demonstrated exceptional research capabilities, innovative thinking, and a profound commitment to advancing the field of pharmaceutical sciences. He has driven several critical research initiatives focused on discovering and developing novel therapeutic agents representing our institution. His work has significantly contributed to identifying new drug targets and characterizing drug-receptor interactions, which are pivotal in designing and developing new drugs. His research is not only cutting-edge but also highly relevant to the current needs of the pharmaceutical industry, particularly in developing drugs with improved efficacy and safety profiles. He has also made noteworthy contributions to process development and applied research. He has been actively involved in the development of innovative process technologies that have the potential to revolutionize the production of active pharmaceutical ingredients, intermediates, and excipients. In addition, he developed various disease models like Alzheimer disease, osteoporosis, retinal degeneration, cardiovascular disease, and hepatic disease in in vivo animal models such as zebrafish, rats, and mice. On the concept of pharmaceutical sciences, he has brought nearly Rs. 5 Crores from various funding bodies like SERB, DBT, UGC, etc., to the Institute. He mentored 14 PhD Scholars and 5 post-doctoral fellows on the aspect of pharmaceutical sciences. His work in this domain exemplifies the kind of applied research that is essential for translating scientific discoveries into commercially viable products. His contributions to pharmaceutical sciences have been recognized within our institution and the broader scientific community. His 250+ research publications in high-impact journals with a cumulative impact factor of 1227; and presentations at national and international conferences have further established him as an eminent scientist.

I firmly believe that **Prof. Jesu Arockia Raj A** represents the qualities the Sun Pharma Science Foundation seeks to recognize and support through its fellowship program. His ongoing research and future potential make him an outstanding candidate for the 2024 Research Fellowship. I am confident that he will continue to contribute significantly to the advancement of pharmaceutical sciences, and I look forward to witnessing his future achievements. Thank you for considering this nomination.

Prof. A. Vinay Kumar)

Dr. Vinay Kumari A - SBL

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