



# JAWAHARLAL NEHRU UNIVERSITY

## SCHOOL OF BIOTECHNOLOGY

**Prof. Rakesh Bhatnagar**  
**Ph.D., FNA, FASc, FNASc**  
**National Science Chair**

### *Letter of Recommendation*

I have been knowing Ramendra for more than seventeen years, when he was a master's student in the School of Biotechnology at Jawaharlal Nehru University. He is currently an associate professor in the biotechnology and microbiology department at SRM University Delhi-NCR, Sonapat. He was a FAPESP (prestigious Latin American fellowship) postdoctoral scientist at the Heart Institute (INCOR), University of So Paulo School of Medicine. Before this, he was a Research Associate at the Translational Health Science and Technology Institute, Faridabad-Gurgaon Expressway, Faridabad, India, where he and his group have identified Foxo1, a forkhead family transcription factor, predominantly required for the induction of IL-9 in Th9 and Th17 cells; recently, this work has been published in the Nature Communications Journal.

He received his Ph.D. from the University of Delhi and the International Centre for Genetic Engineering and Biotechnology, New Delhi, India. His area of research was to understand the immune response of secretory proteins of *Mycobacterium tuberculosis* encapsulated in biopolymeric nanoparticles. Prior to joining as a research scholar for his Ph.D., he worked as a Research Assistant at the National Science Council (NSC), Taiwan, for two years from March 2007 to March 2009, where he, along with the Taiwan group, was able to conclude that the phenotype of tolerated auto-reactive CD8<sup>+</sup> T cells is context-dependent in a murine model.

He is a sincere and highly motivated scholar who has in-depth knowledge and hands-on experience in various analytical skills and a huge passion to learn and excel in science. This is consistent with his strengths in basic knowledge and research skills in infectious diseases and biotechnology. Ram has good theoretical knowledge and technical proficiency in immunology and modern biology. He has over 17 years of research and teaching experience in immunology, infectious diseases, microbiology, and biotechnology.

Ramendra is an excellent team player and very good at collaborating with researchers. Considering all these arguments, I believe that Dr. Ramendra Pati Pandey has good scientific experience and qualifications, and I strongly recommend him for the faculty position at your university.

**Prof. Rakesh Bhatnagar**