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To Whomsoever it May Concern

Letter of Reference for Mr. Alok Raj

It's my pleasure to introduce *Mr. Alok Raj*. He is known to me as a postgraduate (M.Sc.) student at the Department of Physics, Indian Institute of technology Guwahati, India. He has done his master's project under my supervision on the topic "Doping Of Perovskite Nanostructures And Its Optoelectronic Applications". His performance in the course was excellent. I had some opportunities to interact with him personally.

During my interactions with him, I found him very bright and highly motivated for higher studies in applied physics. Right from the beginning, I found him very enthusiastic and dedicated for his project work. He personally performed all the experiments including growth and characterization of the perovskite nanostructures and he spent extra time to perform the experiments and understand the data. I understand that he is equally adept in theory and experiment. His academic standing is very good and he is capable of delivering even better under proper environment. To my understanding, he is an excellent candidate for the PhD program in Physics/ Materials Science. Given an opportunity, he will definitely excel. He is a very polite and enthusiastic person and goes well in a group. He bears a very good moral character. Based on his academic credentials and my interactions with him, **I strongly recommend him for the admission in PhD program at your esteemed university.**

Prof. Dr. P. K. Giri

Professor of Physics & Nanotechnology