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Dear Sir/Madam,

It is pleasure to recommend Mr. K Krishnakanth to your esteemed University for the **Doctoral** Studies. My acquaintance with him for a period of three years as allowed me to interact with him and assess his abilities. I have taught him the course subjects on "**Microwave & Satellite Communication**" and "**Atmospheric & Space Instrumentation**" as part of his Master's studies in '**Space Technology and Its Applications**'.

Mr. K Krishnakanth was attentive in the classes, floating inquisitive questions and being sensitive to nuances in various concepts. His ability to visualize and link the multi-disciplinary concepts makes him an ideal student for research and development. As part of his Master's Project work during his internship at **INDIAN METEOROLOGICAL DEPARTMENT** (**R & D Organization**), worked under the supervision of **Dr R Suresh** (**Sr. Scientist G**) successfully completed his thesis of "**Processing of Polar Orbiting Satellite Remote sensing data for Meteorological Operational Use**".

His Master's thesis results were much appreciable and demonstrated his strong programming skills in scientific data. His overall intelligence is also reflected in his grades for the course, which were by far the best in the class. He stands 2nd out of 14 students in the class and got **Merit Scholarship** for one year (**2011-2012**) based on his academic grade (**8/10**) achieved in **MTech** First and

second semester Examination.

After his post - graduation, he joined under my research team as junior data analyst in **METEOR RADAR** Lab and his work is on scientific data analysis to measure winds from upper atmospheric layer using **MATLAB** & **Python**. Krishna is a well disciplined, industrious student with a pleasant personality. He went well beyond the course requirements in the quantity and quality of his project, putting in a lot of extra research and attending office hours every week. His written work is clear and concise, as well as interesting to read. He demonstrated his oral articulateness in the discussion sections that were an integral part of the course. He always explained his views very concisely and gave supporting arguments that were both clear and persuasive.

To pursue a **PhD** degree at an International Research university is one of his most cherished dreams and I assure you that he has the required knowledge and skill set to excel in his endeavors. It is prudent decision to enlist him as a research scholar at your University. I wish him all the best for his future.

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(**S Vijaya Bhaskara Rao**)
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