**LETTER OF RECOMMENDATION**

I am glad to testify the personal and academic accomplishments of Tammineni Rakesh, who is keen to pursue his higher studies at your esteemed university. I have known him for four years from February 2014 as a student of Electronics and Communication Engineering in my capacity as a Professor at Government Sri Krishnarajendra Silver Jubilee Technological Institute, Bengaluru.

I had an opportunity to teach him core subjects like DSP Algorithms and Architecture, Digital Switching Systems, Information Theory and Coding (theory classes). In addition to this, I also handled Analog Communication Lab, Linear IC Lab, and Advanced Communication Lab sessions at different stages of his undergraduate studies. At every subsequent stage, I found him to have ameliorated which I owe it to his insatiable thirst for knowledge accompanied by persistent hard work. I observed in him a highly enthusiastic, disciplined, and sedulous individual. His assignments were always up to the mark and were submitted well beforehand with an implacable fervor for knowledge. During this period, he also demonstrated considerable creativity and intellectual ability. After gaining prolificacy in mandatory coursework such as DSP Algorithms and Architecture and Digital Switching Systems, he learned Artificial Neural Network and Applied Embedded System Design to widen his knowledge range.

He had carried out a successful project on Intelligent Driver Assistance in developing a system using Microcontrollers. He also went on to add deep learning algorithm to his project, which earned overwhelmingly positive reactions from the faculty members. It was appreciated as one of the Best Projects in that academic year 2017 by the internal professors and he eventually won the Best Project Award (student’s choice) for the same. He had an excellent rapport with the faculty and earned their confidence not only by securing good marks in their respective subjects but also by showing immaculate reverence. Apart from this, he has always been setting an example for his mates and has inspired them in the right way. He maintained a good rapport with his juniors and has been supportive of their academic endeavors even after graduating from college.

Apart from academics, he has also attended IEEE (Institute of Electrical and Electronics Engineers) seminars on Software Defined Radio, Simulink, and Image Processing. He has also attended many more training and seminars organized in the college by the Electronics Forum on VLSI Designing, IOT Workshop, Sixth Sense Technology Workshop by Technophilia and 5G communication while also actively helping me in organizing them. During industrial visits to ISRO and BEL, I was impressed by the way he implemented his theoretical knowledge in the practical arena.

He is one of the few students who perfectly balanced the academic and extracurricular activities. I personally feel that the latter instilled confidence in him to face any challenge and also invoked his leadership qualities. He has participated in various District, State and National level events in Chess, Taekwondo, and Cricket and was also a part of the college team that went into the finals in Chess, Badminton, and Cricket. Looking at his present bent of mind, he will thrive in a competitive environment as he has always done, be it as a part of a group or individually.

Given all these attributes, I have no hesitation in recommending Tammineni Rakesh for admission to the Master’s program at your coveted university. I am confident that your university will be the ideal place for him to improve upon his existing skills.

Sincerely,

Dr. Satish

Associate Professor

Department of Electronics and Communication Engineering

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