I am glad to testify the personal and academic accomplishments of Mr. TAMMINENI RAKESH, who is keen to pursue his higher studies at your esteemed university. I have known him for four years as a student of Electronics and Communication engineering in my capacity as a Professor at College\_NAME-Bangalore .

I had an opportunity to teach him core subjects like DSP Algorithms & Architecture, Digital Switching Systems, Information Theory & Coding and analog communication lab, Linear IC Lab advanced communication lab at different stages of his Undergraduate life and 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 before hand with an implacable fervor for knowledge. During this period, he also demonstrated considerable creativity and intellectual ability . After gaining prolificacy in mandatory course work such as DSP Algorithms & Architecture, Digital Switching Systems, he learnt Artificial Neural Network and Applied Embedded System Design to widen his range .

He had carried out a successful project in developing intelligent driver assistance system using Microcontrollers and Deep learning, which earned overwhelmingly positive reactions from the faculty and it was appreciated as one of “The Best Project” for that academic year 2017 by the internal professors and also won the best project award (students choice). He had 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 his ability about himself, he has always been setting an example for his mates and inspiring them in the right way .He has always maintained a good rapport with his juniors and has been supportive even after leaving the college.

Apart from his academics, he has attended IEEE [Institute of Electrical and Electronics Engineers] seminars on Software defined radio, Simulink and Image Processing. He has also attended many trainings and seminars organized in the college by the Electronics Forum on VLSI Designing, IOT Workshop, [Sixth Sense Technology Workshop by Technophilia](https://www.facebook.com/events/160521097483544/?ref=22) and 5g communication and has actively helped me in organizing them. He has also been part of industrial visits to ISRO, BEL organized by the department and was very impressed in the way he implemented his theoretical knowledge in the practical arena.

He is one of the seldom students who have a perfect balance for the academic and extracurricular activities and feels 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 college team that went into the finals in chess, badminton and Cricket. and Looking at his present bent of mind, he will thrive in a competitive environment as he has done always, be it as a part of a group or individually.

Given all these attributes, I have no hesitation in recommending Mr. TAMMINENI RAKESH for admission to the Masters program at your coveted university. I am confident that your university will be the ideal place for him to improve upon his existing skills.