**Letter of Recommendation**

**Dr. Shreekanth**

**Assistant Professor, Dept. of E&C,**

**SJCE, Mysuru**

It fills my heart with immense pride to recommend Mr. Kartik B Bhargav for graduate studies in your esteemed institution. He is known for his quick-learning, unwavering focus, sheer brilliance, unconventional thinking and perseverance. He, being the alumnus of Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, India, pursued and obtained his Bachelor’s degree in the field of Electronics and Communications. Throughout his tenure at SJCE, through his quality work and innovative ideas, he has garnered commendable praise and recognition from both the faculty and his fellow comrades alike.

I taught him Data Structures and Algorithms in his third year and Image Processing and Data Compression Techniques in his fourth year. In all these courses, I remember Mr. Kartik for his quick-wittedness, discipline, punctuality and unconventional thinking. He used to proactively engage in discussions and it is his alacrity to thoroughly understand concepts has made him stand out from his peers. His skill to apply the theoretical concepts to solve practical problems is laudable. He even was a decent performer in the academics.

I was one of the instructors for the Design and Implementation Lab in his third year, where he worked on the project “Tach-LCR”, a unique amalgamation of Tachometer and LCR-meter. The exemplary model stands out as an outstanding example which highlights his robust system design skills and proficient programming skills. He played a significant role in programming the controller of the model. “Tach-LCR”, being a low cost, low power, high accuracy device, has received critical acclamation from highly reputed professors in the department. He worked as an intern at Centre for Nano Science and Engineering, Indian Institute of Science, Bengaluru, where he worked on the cutting-edge microcontrollers and gas sensors.

Along with acquiring the technical skills, Mr. Kartik was very active in extracurricular activities. He actively took part in numerous quizzes, debates and hackathons and he has represented the college in many such events. He was earnest in spreading his knowledge to his fellow juniors. He has taught his fellow juniors on electronics and programming concepts. He was an integral part of IEEE-EDS student branch and took part actively in various technical events.

Mr. Kartik’s academic excellence, robust design skills, eloquent communication abilities and proficient programming methodologies has held him high above his contemporaries. He deserves all the encouragement and opportunity to pursue his academic endeavors. I recommend Mr. Kartik B Bhargav strongly for admission in your esteemed university for Master’s Program and I truly ascertain that he will be an asset to the institution and I am sure that by his perseverance and sheer brilliance he will make your institution proud.

**Dr. T. Shreekanth**

Associate Professor