**Letter of Recommendation**

**N. Shiva Prasad**

**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 Telecommunications and Switching in his second year and Operating Systems 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 panelists for the Design and Implementation Lab in his fourth year, where he worked on the project “Optical Musical Note Recognition and playback”, under my guidance, which he successfully completed by developing an optimal software working model. The software developed by him was both time efficient and speed efficient and thereby stands out as an exemplary work that reflects his software proficiency. I appreciate his work 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. He even proactively participated in Texas Instruments India Analog Design Contest.

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.

**N. Shiva Prasad**

Associate Professor