**Letter of Recommendation**

**M J SAMPATH KUMAR January 27, 2018**

**Former Lecturer, SJCE, (Electronics and Communication)**

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In my career as a Lecturer, I have rarely come across a student who is as diligent and brilliant as Mr. Kartik B Bhargav. 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 work and ideas, he has garnered commendable praise and recognition from both the faculty and his fellow comrades alike.

His quick-wittedness, discipline, punctuality, enterprise and unconventional thinking in my Electronic Devices & Circuits, Engineering Electromagnetics classes and unparalleled attention in the Electronics Laboratory are laudable. His ability to proactively engage in erudite discussions in the class and thereby bring interesting insights to the topics has made me proud. With his insightful thinking and eloquent communicative skills, he used to transform regular problem-solving sessions into moments of interactive learning.

During his fourth semester, he worked on the project “Physical Exercise Responsive IR based alarm clock”, under my guidance, which he successfully completed by developing a robust working model. The project also garnered critical acclamation from Agastya International Foundation and he was awarded third prize in Anveshana, a state level science competition conducted by them. He also took initiative in training regional underprivileged students and made them understand the working of the project. The concept behind the working of the project is original and it is found to be worth patenting.

Along with acquiring the technical skills, Mr. Kartik was earnest in spreading his knowledge to his fellow juniors. He was an integral part of IEEE-EDS student branch and took part actively in various technical events. He even organized an event ‘Amaze’, a unique line follower robot design competition where participants built line follower robots. Besides his academic excellence, he has shown keen interest in entrepreneurship by playing a vital role in the starting up the ‘Grape Labs’ under which he and his colleagues have trained hundreds of engineering students by conducting hands-on sessions on various trending topics across colleges in and around Mysuru under my guidance.

Mr. Kartik’s entrepreneurial skills, academic excellence, robust design skills with critical acclamation for his project from Agastya International Foundation, 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.

**Mr. Sampath Kumar M. J.**

Salvin Instruments