**LETTER OF RECOMMENDATION**

To Whomsoever It May Concern

I am writing to express my enthusiastic support for Mr. Ajith Srikanth, a student I had the pleasure of teaching during his undergraduate studies at SRM Institute of Science and Technology. Ajith has recently completed his undergraduate studies with a major in Mechatronics Engineering, and I am confident that he is well-suited for your Master of Science program.

One of Ajith's standout projects during his undergraduate tenure was the "Comparison between Bang-Bang PID and LQR Controller in Electrical Discharge Machining." This project spanned one semester and involved the development of a working physical model and simulation. Despite the challenges posed by the COVID pandemic, Ajith demonstrated exceptional skills and dedication throughout the project. His commitment to enduring long-term projects, coupled with his analytical mindset, was evident in the depth of his research.

Ajith's project showcased his proficiency in software applications like MATLAB and his hands-on experience with hardware components such as Sensors, Materials, and Arduino Programming. The seamless integration of theoretical knowledge with practical applications reflects Ajith's diligence and innovation as a student.

His problem-solving acumen became apparent when faced with a critical issue in the project's output. Ajith approached the challenge systematically and analytically, highlighting his ability to identify, analyze, and solve problems efficiently—an essential skill in his field of study.

Ajith is not only a dedicated individual but also an excellent team player. He actively contributed to group tasks, demonstrating effective communication and cooperation. His collaborative spirit is an essential quality that will undoubtedly contribute to the academic and professional environments he encounters in the future.

While Ajith is aware of areas for improvement, particularly in prioritization and time management, his commitment to continuous improvement is commendable. I am confident that he will carry this mindset into his master's program, where he will undoubtedly thrive and contribute positively to the academic community.

In conclusion, I wholeheartedly recommend Mr. Ajith Srikanth for admission to your Master's program. His project on the Comparison between Bang-Bang PID and LQR Controller in Electrical Discharge Machining is a testament to his capabilities, innovation, and dedication. I am confident that Ajith will be an asset to your academic community, and I am more than willing to provide any additional information or answer any further questions you may have.

Thank you for considering Ajith's application.

Sincerely,

Dr. T. Muthuramalingam

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