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LETTER OF RECOMMENDATION

With utmost gratitude, I would like to recommend Mr.Thiyanayugi Mariraj, an incredibly hardworking student applying for a Master's program at your esteemed university. Throughout the course of his undergrad, he has been an extremely punctual and diligent student, driven with immense passion and enthusiasm.

Being the Associate Professor of Robotics and Automation Department, I have taught him Engineering Graphics, Kinematics, and Dynamics of Machinery, Design of Mechanical Transmission Systems, along with guiding him through the associated laboratory sessions. His real-time functioning capabilities got revealed in front of me when he developed a four-bar mechanism and worked on its inversions. He partook in this project under my guidance while effectively working on a coupling rod of a double crank or locomotive mechanism. I was greatly astonished by the fact that he developed the project very thoughtfully, that it worked perfectly, and he even represented it extensively in a seminar. He further emboldened his presentation skills by delivering one more seminar on the Design of Pneumatic Cylinders. Another project he did under me was Automatic Color Sorting System where he prepared a prototype of sorting mechanism using Pneumatic Pistons on a conveyor belt, using Color sensor and PLC to send signals to the Pneumatic actuators. I was amazed by not only his technical abilities but also his impressive presentation, collaboration, and communication skills.

With his academic brilliance and skillset, he excelled in multiple facets and functioning of 3D designing and development. Due to his interactive attitude, supportive behavior, and his consistency in laboratory practical sessions and classes, he has been one of my favorite student. To give wings to his hard work and dedication, I, being the Placement Coordinator, have assisted him in attaining an internship at Pricol Pvt. Ltd. Owing to his expertise, knowledge, and sincerity, he attained a position in Manufacturing Engineering Department where he is working on AGVs for industrial applications.

Thiyanayugi's zeal to perform way beyond the curriculum makes him special among other students. Relishing his classes, he has actively participated in discussions, brought up challenging queries, making the class an interactive arena. He is also deserving of merit for his exemplary team-working qualities. He has been a reliable and trustworthy student and always led out of his way to support others in the classroom. Despite his engaged schedule, he has maintained the top scores in almost every subject in Robotics and Automation Engineering.

Thiyanayugi's multifarious rigor and hard work had justified when he got elected as a Member of the Higher Education Forum. I believe that his perseverance and critical thinking competencies will contribute significantly to your university cohort. I sincerely recommend him, and if you have any queries regarding this recommendation, please do not hesitate to contact me.


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