

### **LETTER OF RECOMMENDATION**

I Vidhya L, Assistant Professor in the Department of Electronics and Communication, Amrita University, am happy to write this letter of recommendation for Denesh Kumar. I taught the course on 'Control System' during his under-graduation. He is an exemplary student with great potential for graduate studies. His ability to relate concepts with practical situation with every day application has strengthen his basics.

Denesh has consistently impressed me with his course work wherein he was able to correlate concepts of Control System with Linear Integrated Circuits. He has shown great dedication by venturing beyond the scope of the subject ideas. I have overseen a few of his term projects on Micro-Strip Antenna Design for Energy Harvest, Fever Detection System and Obstacle Avoidance Robot and observed his competence in practically applying theoretical concepts. He was among the top 5% students of his class. He is an attentive student and has strong critical thinking and analytical skills. He is a confident student with no hesitance to interact in class.

He has shown keen interest in the field of Control Systems and Robotics which was evident from him attending a handful of workshops and Conferences in Embedded systems, IOT and Robotics. He has attended courses on Estimation and Learning and Aerial Robotics from University of Pennsylvania and Control of Mobile Robotics from George Institute of Technology. I have inspected his work of learning LabVIEW software and he has practiced it well simulating login pages and DC Motor Position Control in LabVIEW.

His ability to balance his extra- curricular activities with his academics impressed me the most. He was one of the coordinators of the technical events, Anokha, conducted by our University and also a member of Clean India Drive at Amrita University and National Service Scheme.

I see great potential in Denesh as he goes forth for his post-graduation. As an individual who is always ready to take up responsibilities, he carries out his duties with immense dedication. I highly recommend him for admission into his desired course at your esteemed institution.

Vidhya L

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