Letter of Recommendation

It gives me immense pleasure to introduce you to a hardworking student of mine, Mr. Shreyash Ganage. I have known him from his 2nd year at the college and have tutored him in the subjects:

1. Fluid Mechanics – the theory course in semester III

2. Design of Machine Elements-I – the theory course in semester V

3. Design of Machine Elements-II – the theory and practical courses in semester VI

He has also completed a mini project under my guidance.

Shreyash has a strong conceptual base in physics and mathematics which is important in the understanding of the fluid mechanics as well as design of machine elements. His grades too have been consistently good in all the above subjects. In ‘Design of Machine Elements-II’ he did exceptionally well. In the theory course he scored 78%, while in the viva his sound understanding of the subject earned him a score of 84%.

In partial fulfillment of the ‘Design of Machine Elements-II’ course, he and his team of four, worked on a mini project titled ‘Design of a 2 Stage Gear Box for a Material Lifting Crane used at a Construction Site’. Shreyash worked meticulously on the calculation part of the project. Considering the input and output power requirements he calculated the gear ratios and gear speeds for both the stages. He worked on the selection of material considering the strength requirements and calculated gear parameters such as module and gear diameter.

Subsequently, he worked on the design of shafts, selection of bearings and design of keys. After the design report was complete, he created 2D drawings of all the components as well as the entire assembly using Pro-Engineer software.

I recommend him as a student for graduate studies at your university and wish him all success. I am sure with a master’s degree at your university he would achieve his goals of contributing towards the industrial sector.

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