

April 21<sup>st</sup>, 2021

**To Whomsoever It May Concern**

This is in support of Mr. Sutonu Sadhukhan's application for the India-UK dual PhD Programme jointly organized by: IIT Kharagpur and the University of Manchester. Mr. Sadhukhan has contacted me to write a letter of recommendation and I am happy to do so.

I have known Mr. Sadhukhan for nearly three years now. In 2018 he joined the Department of Chemical Engineering, IIT Kanpur as an M.Tech student and subsequently joined my research group. In my research group, under my supervision, Mr. Sadhukhan was supposed to work on the mathematical modeling of the various steps involved in the amyloid plaque formation and its associated toxicity in Alzheimer's disease as his M.Tech thesis. Unfortunately, due to the prevailing conditions in the country due to COVID-19 and the subsequent lockdown, the M.Tech thesis was converted to a project and he was asked to submit a project report.

Under the prevailing circumstances, Mr. Sadhukhan stayed focused and worked from home. With limited online interaction and supervision, he tried his best to produce a quality work. He stayed self-motivated and driven under difficult conditions. The research problem was interdisciplinary and required concepts from biology, chemical engineering and mathematical theory. He showed keen interest in learning and applying new and different concepts towards a common goal. Due to the time constraints associated with online supervision, the work was submitted as a project report rather than a thesis.

During my interaction with Mr. Sadhukhan, as his project supervisor, I have observed him to be a keen learner, self-driven, hard-working individual who can also easily work equally well in a team. He has a very unassuming personality and is always approachable with a smiling face. He was one of the few graduating M.Tech students who had a job offer under the prevailing conditions – a testimony of his skill sets and strengths. Presently, Mr. Sadhukhan is working with Galaxy Surfactants at Navi Mumbai and I feel that he is likely to do well in his chosen field of study or career in future too. I recommend him for the India-UK dual PhD programme.

If you have any further questions, please do contact me and I would be happy to be of any assistance.

With best regards,



(Sanjeev Garg)

Professor  
Department of Chemical Engineering  
IIT Kanpur, Kanpur 208016 UP, India

Phone: +91-512-2597736  
E-mail: sgarg@iitk.ac.in