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To Whom It May Concern

I am pleased to write a recommendation letter for Ms. Barnika Chakraborty, a student who pursued M.Sc. Medicinal Chemistry from our University under my guidance. I happened to be her branch co-ordinator. She joined our department completing a Bachelor's Degree (B.Sc. Hons.) from one of the most reputed colleges of Kolkata-Bethune College under University of Calcutta with Chemistry, Physics and Mathematics as core subjects. Barnika is a highly motivated student, whose interest is primarily in biomedical applications, drug chemistry, organic synthesis from research point of view. She has also studied topics related to biochemistry, Enzymology and immunology. As an instructor, I taught few courses including, '*Spectroscopy of organic molecules*' for two semesters and during my classes, I found her punctual and very interactive. In her masters she has scored a CGPA of 8.7. She also received the prestigious CSIR-NCL scholarship.

I noticed that Barnika is methodical in doing experiments and willing to learn new concepts and techniques. She has sound academic background, which eases her pursuit of understanding research problems. She has a good moral character and she gets well with her lab mates and friends. Recently she worked at two projects-one at CSIR-CDRI on organic synthesis and another at our department on ZnO nanomaterials and their biological applications. She also wrote a book chapter on Morphology based Biosensing of Metallic Nanoparticles and got a research manuscript published as well.

I highly recommend Barnika Chakraborty as a doctorate student for your laboratory.

A handwritten signature in blue ink, appearing to read 'V. Shinde'.

Vaishali Shinde