

## **LETTER OF RECOMMENDATION FOR MR. SUMAN GHOSH**

I am herewith the letter of recommendation endorsing the interests of Mr. Suman Ghosh to pursue the graduate studies in mathematics at your esteemed university. This recommendation is based on his interaction with me on the mathematics. Our association with Mr. Suman Ghosh started in January, 2020 when I offered a course “Topology” to the master level (M.Sc.) students. There were 24 students enrolled in this course. During the entire semester, I had a great interaction with Mr. Suman on the subject “Topology”. While discussing with him, I realised that he has a very good level of understanding about the mathematics, in particular, the subject “Topology”. He is very much precise about the logical arguments while proving any statement or theorems. He secured the highest marks among all the students in the class. During the discussion, it so happens that we often also discuss the other subjects of mathematics like Algebra, Analysis and Number Theory. I observed that his thinking is very much clear and to the point about these subjects as well.

I was also the project supervisor of Mr. Suman during his masters. With his keen interest in Number Theory, he has studied the ‘Algebraic Number Theory’ for his master’s thesis. Mr. Suman sincerely studied and completed the project successfully. His performance was excellent in the project presentation.

If I compare Mr. Suman with the students pursuing M.Sc., his performance placed him among the top 2 students. Mr. Suman has great intellectual and analytic strength to understand mathematics. Mr. Suman has technical skills such as LibreOffice, LaTeX, Programming(C++, Scilab) and mostly interested to work with Free Open Source Software. He has great potential to develop and follow his own ideas about the results or theorems in mathematics. Mr. Suman has tremendous ambition about the research. He has ability to think independently and has good stamina to discuss and learn mathematics for several hours at a time. Mr. Suman has a great attitude towards academic work. He has a good passion to learn mathematics deeply and has much ability to work in group with the other students. According to me, He is the most reliable student.

I strongly recommend for the selection of Mr. Suman in the Ph.D admission at your university and wish him the best for his future. Kindly do not hesitate to contact me on the incorporated details, if there are any queries.

Thanking you.

Your Sincerely,  
Balesh Kumar

Balesh Kumar

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