



केंद्रीय अनुसंधान सुविधा  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
**Central Research Facility**  
Indian Institute of Technology, Kharagpur - 721 302, W.B., India

**ज्योत्स्ना दत्ता मजूमदार**

अध्यक्ष

प्रोफेसर, धातुकर्म और सामग्री इंजीनियरिंग विभाग

**Prof. Jyotsna Dutta Majumdar**

Chairperson

Professor, Dept of Metallurgical and Materials Engineering Department

Date: 11.09.2020

To Whom It May Concern

It is my pleasure to introduce Mr. Kaustubh Khot who is known to me since July 2013 when he joined in the Department of Metallurgical and Materials Engineering, Indian Institute of Technology Kharagpur as an M. Tech student. Kaustubh completed his MTech thesis on "Development of Aluminum- Cenosphere Foam by Powder Metallurgical Route" under my supervision. The project includes the sample preparation, characterization and testing of mechanical properties of developed foam. He was also the core organizing committee member of the "3<sup>rd</sup> International Conference on Laser and Plasma Applications in Material Science".

Kaustubh showed genuine interest in reading papers and reports with an excellent analytical ability which is important for a successful researcher. He is diligent and performed all the assignments meticulously within the due time. Being a committed and sincere student, he will be able to cope with the rigors of any Ph.D. program with ease.

Considering his bachelors degree in Mechanical Engineering and exposure to the academics and research of IIT Kharagpur, Kaustubh has the potential to develop himself as a researcher in the field of Mechanical Metallurgy. I am confident that given an opportunity he will certainly do his best to excel in his work. I recommend him for the admission with scholarship for higher studies without any hesitation.

  
(Jyotsna Dutta Majumdar)