



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

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**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES)**  
**DHANBAD – 826 004, JHARKHAND, INDIA**

(An autonomous institute under Ministry of Human Resource Development, Government of India)

## Letter of recommendation

Mar 24, 2021

To whomsoever it may concern

Dear Sir/Madam,

I am privileged to write in support of my M.Tech student Mr. Debarun Banerjee. Debarun is currently pursuing his M.Tech thesis work on “C-based nanoparticle synthesis from agricultural waste based biochar” with me and is currently in the verge of completion with an excellent academic record with a CGPA of 9.145. His strengths and interests lies in the area of sustainable development, green chemistry, energy and heterogeneous catalysis.

During the time we have been in communication, I have witnessed his tremendous growth and development in his research potential. A significant boost to his thesis work was when he had an idea on "A Novel Synthesis of High-Value Carbon Nano Tubes via conversion of Lignocellulosic Biomass" shortlisted (44 teams out of 350 applications) for New Generation Ideation Contest-2020 by Hindustan Petroleum Green R&D Centre, Bengaluru. Debarun is a hard worker with strong ethics, persistence, and intellectual integrity. He is one of the most valuable members of my student team, and a role model for his newer members.

I wholeheartedly recommend Debarun to your Ph.D. program with absolute confidence. I am sure will continue to grow and be an asset to your program and beyond.

Thank you for the opportunity of correspondence.

Sincerely,

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