

## INDIAN INSTITUTE OF TECHNOLOGY DELHI

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2<sup>nd</sup> April, 2025

Dear Sir/Madam,

I am happy to offer this letter of certification to Mr. Aryan Mittal, whom I had the chance to mentor through his participation in the Amity Space Design Competition - ASDC 2025-26 (Senior Team), starting February 2025. Along with 14 other participants, Aryan worked on the 'Kritaya' project, where he designed a visionary settlement on Mars for 25000 people by the year 2075. In this project, I was happy to see him apply physics, mathematics, and engineering principles to the design, and excited to see how much progress he was able to make as a part of the team.

Specifically, I would like to commend Aryan on his insights and work on topics ranging from structural design to energy systems, which are advanced topics in engineering. He was always open to feedback and forthcoming with his questions and it was a joy to mentor him through his participation. I am certain that Aryan has the skills and passion required for the field of engineering. What he has learned through his participation in the ASDC as well as in his school coursework has equipped him with additional knowledge, which I am sure will be beneficial to him as well.

If I can provide any further information, please do let me know. I am excited to see Aryan scale new heights in the future!

14/2025

With best wishes,

DR. A.K. JAIN

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