



**DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY) VARANASI-221005**

**Dr. Pradyumna Ghosh
Professor**

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TO WHOM IT MAY CONCERN,

I am very pleased to write a letter of recommendation for Mr. Diwanji Srinivas Prakash of IIT BHU. I highly recommend him to your Doctoral programme.

He has worked under my guidance on a project titled 'Design and fabrication of a gravity-driven filter for arsenic removal using iron-oxide loaded PU foam'. He along with three others gained knowledge about the fundamentals of design of a filter. He has actively worked in fabricating a set-up which also enables us to test the filter at different heads.

He also did his B-Tech project 'Liquid cooling of Battery Pack using Nanofluids'. He along with three others was involved in fabrication of a scalable model of a battery pack. He gained an invaluable experience in carrying out systematic theoretical, experimental and computational work in the project. The project was carried out in a successful manner and he secured an 'A' grade in the project.

Apart from the project he has also academically excelled with a CPI of 9.37. He has also performed very well in the courses of Thermodynamics and Turbomachines which I mentored and secured 'A' and 'A-' grade respectively. He is hard-working and is a self-starter. I strongly believe that he could utilize your esteemed facilities at best and so suggest Mr. Diwanji Srinivas Prakash making a recipient of your Doctoral programme.

Thanks & Regards,

Dated: April,20 2020

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