March 2, 2021

To,

The Scholarship Evaluation Committee Reliance Foundation Scholarships

It gives me immense pleasure to be the academic referee of Mr Sambhrant Maurya for the Reliance Foundation Scholarship program. I have known him for more than 3 years in my capacity as a Professor. During the 4<sup>th</sup> year of his B.Tech, I was his project advisor. I was also his instructor for the course "Applied Thermodynamics".

His project titled, "Thermodynamic Modeling and Optimization of Modified Rankine Cycle in C" was among the best projects carried out in the department. He led a team of 5 and came up with innovative programming solutions to various challenges in this project. He also presented some amazing ideas on the application of Machine Learning and Artificial Intelligence which he could apply for further research in the future. His presence of mind has been a key part of his study program that has helped him to contribute positively while working as a part of the team. He had an early knack for research and in my view, he compares favorably with the best among my students over the last 2 decades.

During his undergraduate studies, Sambhrant was a hardworking student and was highly committed to his education. He has shown the motivation, intelligence, preserving nature and analytical aptitude for his undergraduate studies. He was among the top performers in my course. Based on his grades, attendance and class participation, I would rate his academic performance in my class as superior.

Being the dedicated student he is, I am sure he will make an outstanding performance at his M.Tech program in Computer Science at IIT Kanpur. I recommend him in the strongest term for this scholarship. I am confident that this meritorious scholarship will help him pursue further excellence in his PG studies.

Sincerely,

Dr. Shailendra Sinha

Professor,
Department of Mechanical Engineering,
Institute of Engineering & Technology,
Lucknow-226021, India