



I would like to introduce [REDACTED], at your prestigious university. He has been my student for the past one and half years. I have taught him the subjects Introduction to Gas Dynamics (10/10), Aircraft Propulsion (10/10) and Heat Transfer Laboratory (10/10). He has strong fundamentals in thermo-fluids subjects such as Principles of Energy Conversion (10/10) and Heat Transfer (10/10). Along with this, he has a specialization in Aerospace domain with applicable courses on Principles of Flight (10/10), Aerospace Structures (10/10), Turbomachines (10/10) and Introduction to Aerodynamics (10/10).

Since the time I have known him, he has had a highly impressive academic record in not only my subjects but all the domain courses he has undertaken. He has secured an S-grade which translates to a 10/10 scale in all the subjects taught by me. He is a regular student in all his classes and is always interested in learning something new, adding to his knowledge in the field of Aerospace Engineering. His strong technical background coupled with an inquisitive mind makes him well suited for Aerospace Engineering, where there is a vast scope for research and development. He has exhibited an excellent academic performance securing a 9.22/10 CGPA till 7th semester and stands in top 8 of his class of 170 students.

Besides being academically good, he has carried out CFD simulations to understand the behavior of shock waves across a strut placed in supersonic flow inside a duct; hence applying the theoretical knowledge gained through Introduction to Gas Dynamics. Later, he continued the work by incorporating fuel injection and combustion behind the strut in supersonic flow. Currently, he is working with me on 'Analysis and control of flow-field in a dual mode Ramjet engine' as his 8th semester project. It is evident that he is among the few students with the passion and skills required to specialize in the complex field of Aerospace Propulsion.

[REDACTED] has a penchant for achieving excellence in whatever he undertakes and is ideally suited for pursuing graduate study. I strongly recommend him for admission with financial aid into the graduate program of your esteemed University.

Amit Thakur

Regards,

Dr. Amit Thakur
(PhD, Aerospace Engineering, University of Florida, USA)
Associate Professor,
Mechanical Engineering, PES University