

Dear Prof Chun Sang Yoo,

I have read your many publications (methodology and hypothesis) in detail and found it quite interesting. I am an experienced graduate student having a degree in Mechanical Engineering Technology from University of Engineering & Technology, Lahore, Pakistan. I have hand on experience in the IC Engine field. I am extremely interested in (Combustion characteristics of hydrogen/air premixed flames over a backward facing step). I would like to work under your guidance and would be glad if I could assist you in this or any ongoing project which is related to my interest and field. My ideas and inputs may prove to be helpful to fulfill the demands of this project. I have sufficient Motivation and aptitude to work in this field. I have got a huge appreciation from my university during my graduation by performing in an outstanding way in the subject of IC Engines both theoretically (Grade A) and practically (Grade A+). I have performed so well in this field both theoretically and practically and thus I will be able to match up with the technical and theoretical aspects of this field.

While I started reading question papers to get an idea about the current research problems and opportunities in this field and thus during that I came across the current Graduate Research openings in this field at UNIST. From all the knowledge I have gained about these areas, I find that it fascinates me to a great extent. I am very motivated and open to work under your guidance. Working under your guidance will definitely contribute a lot to my knowledge, skill experience in this field which I wish to pursue further. Please consider my application for Graduate Researcher leading to Master's Degree in Mechanical Engineering. For your information I have attached my curriculum Vitae, but should you require more information, I would be glad to provide it. I have always wished to work with innovative and dynamic people and I really look forward to be a part of your team. I am hoping for a positive reply from your side.

Thanking You

Sincerely,

Your Name

Comment [A1]: Too abrupt you need to first give a proper introduction of yourself

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Comment [A2]: Explain why you are interested

Comment [A3]: Here you need to first describe the work of the professor like whatever you have read and how it is similar to your field and interest. You need to show that you actually spent time reading his stuff. For example I read your article XYZ that explain combustion etc....

Comment [A4]: Yes you have performed well but whats the output? What did you do? Here choose one or two projects you did preferably something similar to his work and explain what you did, what you learnt , what was the output. Keep it short and concise

Comment [A5]: What question papers?

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Comment [A6]: What fascinates you about it?

Comment [A7]: What will he get? You need to give him some incentive too and try to make it short

Comment [A8]: Try to keep it short and concise since they have too many things on their head and a long email isn't what they are looking for ☺