Dear Professor XXXXXXXXX,

My name is XX, and I am a senior student studying at XX department, XXXXXXXX University.

In XXXXXXXXXX University, I have conducted various research projects spanning over XXXXXXXXXX and XXXXXXX. With these preparations, I entered XXXXXXXXXXXX’s group and my work was on XXXXXXXXXX. Gaining great interest and satisfaction from my first XXXXXXXXX research, I am now conducting the study of XXXXXXXXXXXXXXXXXXXXX**.**

I am quite interested in the problems you are studying, especially those related to XXXXXXXXX. I think my interests and potentials in this field can be well developed if I can conduct my research under your guidance. I wonder whether you plan to enroll new students in your group. If so, I am willing to apply to be a PhD student in your study group.

**In addition, which department should I apply in order to be enrolled by your group?**

Attached is my Resume. Thank you.

Best regards,

XXXXXXXXXX