

Flirting with electrons has worked wonders. Electronics engineers have manipulated these positron antiparticles to revolutionize fields as diverse as acoustics, medicine and robotics. Impressed by these phenomenal advancements, I am ambitious to join the wonderful people who relentlessly strive to change our lives for the better.

Electronics engineering is the most viable option to realize my dream of adding to the beauty of life. It is one of the few fields in which a small advancement, such as in fabrication or integration, can make a big difference. I therefore wish to study electronics engineering with the aim of becoming part of the next revolution. It's not just about revolutionizing the world, but following my passion, a love for what I do best, and the benefit it will bring to me as well as to others. I love to fuse math with physics in solving problems of varied nature as it provides me the opportunity to use two of my favorite subjects simultaneously. I believe that engineering will provide me lots of opportunities to continue this routine. Electricity and Magnetism have remained my favorite topics ever since I studied them in the O Levels. My obsession with electronics has even encouraged me to try practical circuitry. These successful attempts at assembling circuits like LDR and Radio receiver have given me valuable insight into electronics and confirmed my aptitude for electronics engineering.

I feel that my academics have prepared me amply for a challenging course ahead. Last year the Governor of my province awarded me a Gold Medal for Excellence in Academics. I have successfully competed in the National Physics Competition to rank among the top 50 students of China and with further short listing due in a few months, I am optimistic of making it to the top five students who will represent China in the 47th International Physics Olympiad.

MIT Open Courseware lectures in Physics are the primary source to quench my thirst for in-depth knowledge. I usually follow these lectures with corresponding assignments and IPhO past questions. I also enjoy browsing HowStuffWorks as it helps me to appreciate the beautiful world from an engineering perspective. "How it's Made" and "I Didn't Know That" are my favorite TV programs for the same reason. During my Internship with XXX Foundation, I volunteered as a Teaching Assistant to grades 9th and 10th in Physics, Chemistry, and Mathematics. It was one of the best experiences of my life as I was teaching and preparing assignments for students just one & two grades junior to me!

I feel honored to be one of the 431 Supervisors who are managing over 1.3 million users on WikiAnswers, the 38th most visited website on earth. WikiAnswers has given me an opportunity to share my knowledge globally. Side by side, frequent collaboration with other WikiAnswers contributors, mainly to improve an answer, has given me teamwork skills and introduced me to the beauty of diversity. Performing website supervision in addition to the regular academic work has taught me time management and task prioritization.

The most appropriate way to realize my dreams is to enter research after completing my studies at the Doctorate level. Given this career aspiration, it is but natural that I select a university which is at the forefront of research and where students are encouraged to join their professors for hands-on experience. I have chosen XXX university because of its focus on research and the opportunity it provides to participate within a diverse student body.