

## Statement of Purpose

The first time I heard about chemical engineering. I wasn't aware about this stream. Having very less chemical engineers in my country, I wanted to serve my society by being one so as to contribute towards industry's advancement and modernization. When I was in my pre-final year, I had to take a project for my product development lab and when I was exploring I realized environment issues need to be addressed and I inherently developed a strong passion towards it.

In my both product development labs, I focused on management of waste lubricant oils and cutting carbondioxide emissions in the environment. Moreover, my final year project was based on production of biodiesel from waste cooking oils. With all these projects I wanted to bring a positive impact in the society. The idea of preserving this beautiful planet for future generation has deeply inspired and motivated me. Besides what encourages me the most to take up this field is that in the face of today's deteriorating environment, relentless efforts are to be made to preserve its tranquility. With increasing awareness and need to preserve environment, environment control is emerging as a new industry with promising prospect.

From industry's waste management to scarcity of drinking water, I have witnessed many such issues in my country. With post-graduation in environment engineering from your institute, I believe I can address these problems. Finally, I am confident that with this post-graduation program I will develop sufficient skills to contribute in the development of my country.