

STATEMENT OF PURPOSE

My interest in higher education is due to my inclination towards academic. I want to pursue a career in research. I have interest in technical field especially in power engineering / power electronic. I believe that my present knowledge of engineering may not be sufficient for me to pursue academic career in research. I also want to learn more in my favourite technical subject.

During graduation .I got opportunity to study various subject which provide me an idea about my field of interest. I am design in such way to provide overall ideas of all relevant technical subject without in dept. knowledge in particular subject. Master course will certainly help me to learn more in particular field of specification.

I have inclination towards study of power engineering / power electronic .I believe that in coming years these will be major sustainable sources of energy. My BE minor project is also related to this field. I have successfully attempt to do the Maximum power tracking of PV panel by using P&O Algorithm. which can be used to tracking the maximum power from solar panel . It will further improve the power distribution .. And I'm also studying about how can we improve the maximum power of partially shaded PV panel .Now I got some research paper and I have study and got some problem statement regarding MMP tracking on Partially shaded panel it might be Current equalisation. I want that my specialised knowledge in domain of power engineering/power electronic which will implement on Energy system provides me an opportunity to handle certain research project which could be used resolve power issues in PV module.