

While i was able to reach my

Finance



While attending digital logic and circuit design class in the second year of my bachelors, I thought I should try something practical. Personally, I decided to build a binary paralleladder with a 7 segment display. Within a week, I was able to reach my goal.

From that moment of success, I had started to cherish the joy of innovation. I tried a lot of new things at my home where I built my personal mini lab. Encouragement from the practical success added fuel to my interest of learning and implementation. Beside this, our electronics professor taught us in such a way that it helped us to think in a multi-dimensional way and out of the box. With every new topic I studied, my interest in this field grew (exponentially)! I've covered courses in Microwave Engineering, Semiconductor Physics & Device, Control System, Data Communication, VLSI, Power Electronics, Microprocessor interfacing, basic programming language C, Matlab, Autocad which developed my analytical & quantitative skill. These courses seem to have a long lasting effect on me and I prefer to take a step further with them and pursue my masters' degree in electrical or electronics related subject. I always enjoyed working in the labs so much that it gave me the opportunity to co-relate theory with the practical terms and conditions. It upgraded my thinking from one level to another and also helped to build my intellectual independence.

In the final year I did a project on " A New RFID based Vehicle Speed Control System", which is primarily on RF system. During this project I have gone through many other publications on RF system which helped me to develop my research ability and written English. On the final presentation, I have

faced presentation committee, where most of them appreciated my work and encouraged me to pursue graduate studies.

The project gave me a sound technical base and involvement with various social activities developed my ability of multi-tasking. I represented my university at the state level debate competitions. As a one of the best debaters in our university, I was elected as a Vice-President of our university debating society. Numerous work-shops and seminar was conducted by me, which developed my teaching ability and spoken English. I did part-time jobs to self finance my education and was also I an active environmentalist. Development all the facets has always been a driving force for me to achieve a great personality.

I feel my mediocre CGPA is not the sole indicator of my understating of the subjects. At present, I am working in an engineering firm where my sole duty is to supervise the project assigned by the company. From beginning, I was interested in the control section of the project and have successfully finished 5 projects. One of project was to set up Distributed Control System (DCS) on the old platform. It was quite challenging for me but finally I completed the project in due time with success. Last year I got the Fresh Successful Engineer award from my company. During the DCS installation project I have gone through several manufacturing methods, improvement methods, information & communication system, process control system.

This invaluable experience encouraged me to do further work on control system. Through internet I came to know a lot about IPFW engineering

programs. I found that it is a place where combination of theoretical knowledge & practical knowledge is more important than any other. IPFW provides quality education which develops professional skill because it is based on discovery & synthesis which gives encouragement to solve problem & invent new things. It is the only university in the Northeastern Indiana which gives Masters Degree on engineering and aims to impart education to make students fit for regional hi-tech industries incorporating latest advances of electrical engineering. From the faculties, Dr.

Abdullah Eroglu's profile interests me the most, as I found that he is leading an electromagnetic research group. I am confident that I'll be able to meet the standards of the University. I am eagerly waiting for an opportunity to make significant contribution in research and development programs of the University. I sincerely hope that I will be able to prove myself as a deserving and creditable student of this renowned university.