

ALL WORK AND NO PLAY MAKES JACK A DULL BOY,

ALL PLAY AND NO WORK MAKES JACK A MERE TOY.

- Maria Edgeworth

Nothing would describe me better than the above quote. From being a good student in my academic work to being an excellent person to participate in every other associated activities and managing various events I completely endorse the comprehensive qualities. Encouraged by my burgeoning intellectual growth as well as ingenious and originaive abilities I did not have any doubts in my mind when it came to choosing a career for myself. Having acquired a solid foundation in the field of Engineering through a rigorous undergraduate program, I feel the next step to my goal is to hone my management skills. Today I stand at the brink of acquiring a proficient in competent graduate education under the committed faculty of your esteemed university, to traverse and explore the unlimited innovation in the dynamic field of Engineering Management that beckons me.

Many outstanding developments have made this field a challenging yet rewarding one. In this technological era, everything is changing rapidly. What is innovative today is obsolete tomorrow. It has become absolutely mandatory to constantly streamline and upgrade my knowledge tools, technical discipline and resources to keep abreast with the changing scenario. A deep fascination for management coupled with a love for learning and exploring new horizons has inspired me to take on the rigors of your meticulously well planned graduate program in the area of my choice.

As a matter of fact right from my schooling days I was a conscientious student and here my life was molded in many ways by the subject. Additional attraction took place through the many science fairs and quizzes that I participated in, along with managing many events of the same. With an assured state of mind I took the challenges of an engineering education. As a student of Electrical Engineering at the \_\_\_\_\_, my foundation has been firmly based. My course encouraged me to learn the principles of Electrical Engineering in a profound manner such that all my projects were in actuality precursors to my passion for the subject which has now become the focus of my academic and professional career. My final year project was on “*Available Transfer Capability*” and this project has helped me to do some explicit research on the subject. It was this period of developing and learning through various academic assignments on various topics that set the pace for me to devote all my concerted efforts on subjects like Power Quality Management, Energy Conservation and Audit, Industrial Instrumentation And Advanced Power Electronics.

I enjoyed the challenges posed while doing the theoretical subjects and practical projects. I have been introduced to a multitude of topics like Electrical machines (Ac and Dc), Control systems, Power system operation control, Power system analysis, Power electronics, Power system operation and Switch gear, Power Quality, Electrical drives and control and Generation and Utilization of energy. All my experiences have taught me that engineering is as much as an art as

it is a science. I was a part of a thesis formulation work, related to a simple power flow method which is computationally efficient is reported that is robust and insensitive to Network topology and Types of Load model. Indeed a feather in my cap; but not one to rest on my laurels I continued to work towards equipping myself with knowledge both inside and outside the class rooms, through many seminars, presentations and workshops.

While I devoted a major chunk of my time and energy towards enriching my educational experiences, I also put in a fair amount of effort and genuine interest in automation. Such is my passion for it that I designed a project “Home Automation” using arduino-uno circuit. This could regulate lighting system from mobile through Bluetooth connectivity. I also designed a hexagonal wooden platform with metallic cage on top containing various hurdles and lights for a ROBO-WAR inter-institutional event, where students from all over the Gujarat participated. I also managed the whole event of the robo-war with the help of my 6 peers which was held at the state level. Further to this, my industrial knowledge and practical management experience expanded when I worked as an employee at PELTON POWER TECHNOLOGIES Pvt. Ltd. for about a year. An accredited firm of well known stature has helped me in gaining a valuable industrial experience.

Along with my academic growth I worked at enhancing my personal as well as social growth. This was also the time when I recognized my hidden abilities. Since childhood being fascinated by the western education and practical work I always wanted to study and experience the international education at undergraduate level. Fortunately I got an opportunity to fulfill this dream of mine in 2017. During my 7th semester of Electrical Engineering, I participated in an *International Experience Programme* where I got a chance to study my 2 subjects of final year for about 2 months in \_\_\_\_\_. During this period of time I got familiar with practicing and studying system of the country. Hence this will surely help me at some point in my life to be compatible and gel up easily during my further knowledge gaining process over there. Also I passed the subjects in \_\_\_\_\_ with AA GRADES. Hard working, inquisitive, analytical with a strong thirst for knowledge and deriving satisfaction from dedicated work, I am an individual who possess good communication and interpersonal skills. A good sense of humor gives me an edge over others and I make friends easily. I respect differentiation of individuality, culture and community and I do believe it is this trait of mine that will be responsible for me to connect well with my peers of International communities.

Since my primary interest lies in Masters of Engineering Management I am assured of a cutting edge education and an international exposure through the prolific MASTERS OF ENGINEERING MANAGEMENT learning process at your bestowed university. The area has always fascinated me with its vast potential for innovative presentation, interaction with powerful tools and economical management. Being from a business family wherein my uncle owns an industrial set up I wish to be able to implement the knowledge gained fruitfully under the guidance of your superlative faculty. The manufacturing unit is related to dealing with insulating materials used in electrical equipment. Hence I was influenced by and always interested in Engineering and Management. I shall sincerely contribute my acquired skills in order to improve productivity,

increase efficiency and facilitate advancement in the technical arena.

I look forward to a stimulating and interactive study period where I shall gain expertise in engineering management. It is both true and necessary to understand that your beliefs determine your action and action determines your results. I have forever believed that it is vital, when we're first introduced to visualization, that we understand that we must visualize completely, and that's what I have done; I have visualized myself completely in the world of rising industries! I am now looking forward to enjoy the benefits of an accredited educational institution like yours. Learning amidst your international set of students will be an interesting period of erudition. I hope you will give me the opportunity to exercise my learning skills under the able guidance of your seasoned faculty before I set foot into a world of knowledgeable and prudent professionals.

I hope to be encouraged in my endeavor and pursue knowledge at your university.