NAME: **SANTOSH CHAVAN**

PROGRAM: **Master of Science**

DESIRED FIELD OF STUDY: **Computer Science**

SEMESTER: **Winter, 2016.**

UNIVERSITY: **University Of North America**

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STATEMENT OF PURPOSE

To make a choice in one’s life is a crucial factor. But an insatiable quest for knowledge fascinated me and carved out a keen interest for sciences especially in electronics and computer field. I have always believed in the quote that “our knowledge is a receding mirage in an expanding desert of ignorance”. I consider life to be an incessant learning process. In today’s world where change is constant in all fields including technology, it is crucial to be updated and acquainted with this change to withstand the growing competition among fellow students and be successful in my profession.

**Electronics and Digital Technology** is an industry that has changed our lives. In a very short period it has changed the way we have looked at things since centuries. It is one industry that is going to shape our future for centuries to come. Hence my desire is to do **Masters in Electronics and Digital Engineering**. My interest in Electronics and Digital technology dates back the early days of my high school. My career objective is to pursue research in the field of Electronic Engineering. I am of firm conviction that suitable opportunity to pursue graduate studies will help in my endeavor towards realizing my goal, paving the path for self-actualization.

Right from my school days, I have always shown a high degree of competence and interest in mathematics and physical sciences. It was with this motivation that I took up the mathematics and physical sciences stream in my pre-university course. My excellent performance here gave me the confidence to take electronics and communication engineering. I was admitted to the undergraduate program in electronics and communication through a statewide entrance examination in mathematics and physical sciences. The undergraduate program in **Electronics and Communication engineering (ECE)** at **SV College Of Engineering and Technology** not only helped me to build a solid foundation of Electronics and Communication engineering fundamentals but also made me conceptually sound in the vast field of both Computers and Electronics. During the course of my study, I developed unique interest in the areas of **Switching Theory and Logic Design, Microprocessor and Micro controller, Computer Networks, Embedded Systems and programming languages like “C” and “.NET”.** Along with good theoretical knowledge, I have secured more than 90% in all the lab practical’s.

Due to my growing interest on Digital concepts and software programming skills, I choose the area of VLSI for my undergraduate project work. I’ve done my final year major project in the most prestigious **Defence Research and Development organization i.e.,DRDO** in India. Apart from this I have also been the active participant in the sports events such as Cricket, Football of my college. All these activities have been given me the confidence and inspiration to actively participate in the process of acquiring and sharing knowledge.

I take keen interest in various extracurricular activities as I believe in overall personality development that can be achieved through active involvement in diverse activities. I’ve been a active member in my college. I’ve attended many technical seminars and workshops, and gained immense knowledge opportunities through it. I was Student Coordinator in my college in “Robotics Workshop’’ it was one of the most successful events in that year among several colleges in our state .I have enjoyed working in a team while planning for the organization's activities. I took part in the **HR Round Table Discussion at Guru Nanak Institute of Technology.** Apart from all these I have been the active participant in sports. All these activities have given me the confidence and inspiration to actively participate in process of acquiring and sharing knowledge.

To reach my desired educational plateaus, I need a university with the best teaching facilities, excellent faculty, flexibility, great student professor interaction and good research opportunities. That said, I have no doubt that graduate program in the School Of Electrical and Computer Engineering at the “**University Of North America**” is the best match for me. On careful study, I found that the university’s graduate program is an ideal choice for an exciting research based education. I believe that I have the motivation, intellectual ability and the preparation required to continue my journey from this juncture into an arduous yet exhilarating path of graduate studies. My years of undergraduate study have not only progressed me in both in career and as an individual. The four years have tremendously improved my analytical and communication skills, both in the rhetoric and syntactic ways. I believe that if admitted, I can commit myself to strive to be an asset to my department, and during my graduate program, if given the chance of Research / Teaching Assistantship, I am confident that I can fulfill the required duties with as high a level of perfection as possible.

Thank you for the opportunity to express my views. I hope that I satisfy the criteria for admission in your esteemed university.

(CHAVAN SANTOSH)