

STATEMENT OF PURPOSE

“Choose a job you love and you will never have to work a day in your life”. This motto has inspired me to opt for studies in the field of Education.

Education has always fascinated me. It is very essential that we identify the internal and external conditions of the learners. Educational Technology contributes the “technology” of analyzing learning tasks, learners’ characteristics, and the contexts in which the instructions occur. This analysis is the foundation for designing, developing, and managing theory based instructional interventions to promote learning. By providing the right kind of learning systems educators can not only motivate the students bring out the best talents but also to develop them in the right way. I have set career goals towards contributing in this technology that will help students discover & develop new talents by promoting learning. I wish to have strong techniques in developing instructional systems by pursuing graduate studies in Information Science and Learning Technologies. My final aim before plunging into education field is to complete the Doctoral level program (Ph.D).

I have been proceeding towards fulfilling my career dream since my school years. In higher secondary I chose Mathematics, Physics, Chemistry, & Biology as my main subjects. I was attracted towards Physics and Biology, but I made a decision to pursue physics because physics enthralled me more. I completed my Master’s Degree in Physics (M. Sc - Master of Science) in the year 1995. It was during the project work (a part of course work) at Vikram Sarabhai Space Center, a subsidiary of Indian Space Research Organization where I realized the importance of computers. Computers play an important role in every aspect of life. I went on to get a Master’s Degree in Computer Applications (M.C.A – Master of Computer Application) in the year 1999. It is very essential that computers and education go hand-in-hand, as computers are the best tools in the making of excellent instructional systems that promote learning. Before going into doctoral level studies I want to be competent and skilled in not only to analyze learning tasks, learners characteristics, the contexts in which they occur, but also in designing, developing, and

managing these instructional systems. Thus the need to have a Ed.S in Information Sciences & Learning Technologies at this point of time becomes more relevant rather than going for the doctoral level program.

During the M.C.A (Master of Computer Applications) tenure I have credited courses in Computer Engineering such as Digital Systems, Computer organization & Assembly language programming, System Software, Distributed Computing & Network Applications, & Artificial Intelligence. Some of the Computer Science courses were Data & File structures, Database Management Systems, System Analysis & Design, Operating Systems, to name a few. The two projects, which I did during the course work, led me to implement theory into practice and know what software development is all about. I have also taken five seminars during the M.C.A program. All the courses and project works helped me to become a software programmer for National Informatics Centre, a Government organization. I worked for ten months from January 1999 – October 1999. Although I could continue being a working professional, I felt that I am not doing justice to what I always wanted to be, an ‘Educator’. In fact, a Doctoral degree would serve to put me in a better position and help me in what I always wanted to do. I therefore feel that it is imperative that I complete the Educational Specialist degree and work diligently towards a Doctorate. I would prefer to pursue a career devoted to the education.

It is my sincere desire to pursue **Ed.S in Information Science and Learning Technologies** in the **School of Information Science & Learning Technologies, College of Education at University of Missouri, Columbia**. A close scrutiny of the University and your department along with the advice of my professors convinced me that the graduate program of the department, its distinguished faculty and their research interest suit me the most. I hope that my academic credentials, my Interest and motivation to be an educator presents a strong case for my admission. It would be indeed an honor for me and I would strive to the best of my abilities, if selected.

Saraswatula Charu Chandra