**STATEMENT OF PURPOSE**

**Broad Area of interest:**

**Proposed thesis title:**

**Keywords (6 words):**

**Problem Statement (200 words max.):** In this, you would write the existing problems or the answers for the following questions. What is the burning issues/problem the industry/society is facing. How it impacts the civil engineering profession, our economy, etc. Why the proposed research in this area is very relevant in today’s context? The big picture must be discussed in this paragraph. Do not talk about solutions in this paragraph.

**Knowledge gaps (200 words):** In this, you could discuss the state-of-the-art in the proposed area. What are the prior work, prior approaches, major conclusions from the literature and practices? This paragraph must bring out the major knowledge gaps, which in turn would help identify the research needs.

**Research Questions (100 words):** In this, state the key questions that you would like to answer through your research. For example, Will the use of mineral admixtures reduce shrinkage of concrete? These research questions will later help define the research hypotheses and research objectives.