WORK PLAN AND METHODOLOGY

Phase I: Study about Smart Cities
This phase will be regarding the in general expectation regarding smart cities. We will also have the study about the Government of India initiative about the smart cities and it’s vision regarding fulfilling the same.

Phase II: Study about Big data Analytic tool
This will also be a study phase in which we will analyze about the concept of Big Data and it’s importance. We will also have study about the benefits of Big Data Techniques that are used nowadays to derive the benefits out of Big data.

Phase III: Understanding the relevance and issues of Big Data in creation of Smart Cities
This study phase will emphasis on studying the various relevance and issues faced in using Big Data for Smart Cities. The advantages, limitations and issues and implementations of Big Data analytic techniques at present scenario will be studied in realization for the smart cities.

Phase IV: Analysis
An analysis will be done in order to find out the area that require to be addressed for effective and better traffic situation in the smart cities. Categorization and classification of the various analytic techniques associated with Big Data to investigate the feasibility specifications for the proposed implementation in the area of optimizing traffic situation will be done in this phase.

Phase V: Implementation of Big Data Analytics on Traffic Data
In this phase, we will start applying the Big Data Techniques on Traffic data to study about the comparative differences of different techniques to analyze the best data analytic technique that can be applied for the same. The result at the end of this phase will be a tool to identify the best analytic tool that can be used for managing the traffic situation in smart cities.

The study would be dealt in different chapters.
1. Introduction
2. Literature Review
3. Traffic issues in smart cities.
4. Implementing Big Data analytic techniques to optimize traffic situation.
5. Analysis and comparative discussion on Big data analytic tools results.
6. Conclusion
7. References