Methodology:

- Survey method of the research is applied through the presently available tools and techniques of quality education to improve the quality management in higher education of engineering colleges.
- The survey would be conducted with the help of a structured questionnaire followed by the interview techniques as and where it felt necessary.
- The questionnaire will be prepared and distributed to the respondent personally and through e-mail.

Once it is decided to conduct the survey of engineering colleges in Lucknow district, the list of engineering colleges affiliated to A P J Abdul Kalam Technical University, Uttar Pradesh; is obtained and with the help of that list 10 (ten) engineering colleges would be selected for the survey.

Work Plan:

1. To define the actual problem statement.
2. To identify the objectives in lieu with the problem statement.
3. To perform comprehensive literature survey.
4. Ascertain whether the objectives can be achieved by performing feasibility study.
5. Recognize the assumptions and limitations needed to implement the concepts specified in objectives.
6. Selection of the appropriate tools and technologies that sync with ideology.
7. Implement the work using appropriate tools.
8. Finalize the survey and make a framework which can be adapted in real world.
9. Identify a used case by performing implementation, testing and also the validation to show its working properly.
10. Publish the papers in the reputed international journals and conferences.
11. To prepare thesis and reviews accordingly.
12. Prepare PPT presentation deck for presenting the work.