Objectives of Research Work

Our primary objective out here is to outline and enlighten the endeavours and highlight the darker pastures present in the field of Software Quality Assurance, through the help of which we would be able to achieve a breakthrough in the field of software quality and maintenance.

Overall goals of research work are as follows:

a) Review for proposed Quality Assurance Techniques for the Research Area,
b) Mathematical Evaluation for Cost Analysis of Existing Techniques with respect to various areas,
c) Development of a revolutionary SPER Model as Quality Assurance Methodology,
d) Customizing and selecting test cases as Real Time Complex System,
e) Applying Mathematical Evaluation Techniques for selected test cases,
f) Applying the SPER Model for selected test cases,
g) Discussion on research work with conclusion.