Methodology:

1) A literature survey related to topic for background enhancement.
2) The researcher will take the highly non-linear model partial differential equations and its solution will be obtained by applying the Variational Iteration Method.
3) The researcher will apply the Modified Variational Iteration Method (MVIM) to non-linear partial differential equations and obtain its solution.
4) By solving some test problems, researcher will compare the Variational Iteration Method with other methods like Adomian decomposition method, Homotopy Perturbation Method etc. and finding advantages of Variational Iteration Method over some that methods.
5) Obtained solution will be presented by graph for comparisons.

Workplan:

1. Introduction.
2. Literature Review.
4. Solution of some special equations by Modified Variational Iteration Method.
5. Advantages of Variational Iteration Method over other methods.
6. Summary and Conclusion.