

## **Abstract**

The aim of this research is that, examines the analytical approximate solution of the nonlinear partial differential equation such as nonlinear Klein – Gordon equation using variational iteration method. Variational iteration method is powerful tool to solve the differential equation which gives fast. Consecutive approximation without any conditional assumptions or any further transformations which may change the physical behavior of the problem. The strategy of this technique how rapidly these method converge from the exact solution in the closed form and still how it sustains the high accuracy and precision in view of the convergence of the method and to show how it fulfils the objective.