

## **ABSTRACT**

In the present work, a Mesh Free Method in Pseudospectral Mode is used to find out the numerical solutions of one – dimensional Linear and Non – linear Klein – Gordon (KG) equations using collocation points and approximating the solution using Multiquadric (MQ) radial basis function (RBF) . The results of numerical experiments are also presented and are compared with analytical solutions to confirm the accuracy of the presented method .