



Bose Colloquium

18 March 2016

4:00 p.m.

Fermion

Speaker:

Prof. Avinash Khare

University of Pune

Title:

Different Facets of PT Symmetry

Abstract:

In the last 15 years PT symmetry has received wide attention of both Theorists and Experimentalists. In this talk I will explain what is PT symmetry, its implications in quantum mechanics as well in other areas like Nonlinear Schrodinger equation, PT-symmetric Dimer etc. I will also show that any model which has kink solution will also have PT-invariant kink solutions with the same kink energy, same topological charge and will also be stable.
