## LECTURE Series Lecture 2 on

## Understanding the Action *s* in Physics

- Why do we have Newton's law?
- Why Action s in the classical mechanics is always minimum?
- How does the particle find the q correct path among infinite incorrect paths ?
- What kind of form that action can take in classical electrodynamics, special relativity and quantum mechanics?
- How to go from quantum mechanics back to classical limits in action formalism?

## BY:-HARIPRASAD RAVIKUMAR (M.Sc. Student)

## 3<sup>rd</sup> January 2020 2:00 PM Room No.209, Department of Physics



Physical Science Society Department Of Physics

