

"ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षण प्रसार"

शिक्षण महर्षी डॉ. बापूजी साळुंखे .

**Shri Swami Vivekanand Shikshan Sanstha's**

**Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji**

## **Department of Physics**

### **Program Specific Outcomes (PSOs): B.Sc. - (Physics)**

**PSO-1** Describe physical systems with their meaning and understand basic mechanics and properties matter.

**PSO-2** Illustrate the knowledge of general physics like sound, wave, friction, forces and laws of motion, electricity and magnetism and use of mathematics.

**PSO-3** Apply the knowledge about the light and its importance in life, its characteristics, properties and application in various instruments.

**PSO-4** Use knowledge of classical mechanics, quantum mechanics, statistical mechanics and thermodynamics.

**PSO-5** Explain the concept of waves and optics, atomic and molecular spectroscopy, material science and solid-state physics. Describe the concepts of nuclear physics and nuclear energies and importance of their use for mankind.