

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE -641029**

DEPARTMENT OF PHYSICS

Vision:

The goal of the Department of Physics is to bring eminence and excellence in teaching learning process and to fetch ours as one of the Benchmark Department with “Potential for Academic excellence”

Mission:

To execute the teaching profession to bring the students as an asset for a productive and fascinating career, successful in their life and to realize learning with real world experience.

PROGRAMME OUTCOMES (PO)

Upon successful completion of the programme, the student will be able to

- PO1: Develop knowledge of scientific phenomena, facts, laws, concepts, theories, scientific quantities and their determination, scientific and technological applications as well as their social, economic and environmental implications.
- PO2: Think critically; interpret precise concepts to arrive at scientific conclusions.
- PO3: Acquire relevant information from a variety of sources and be able to communicate scientific information in a clear, concise and logical manner both verbally and in writing.
- PO4: Students are expected to acquire a basic knowledge in various branches of Physics.
- PO5: Students are expected to develop written and oral communication skills in communicating Physics related topics.
- PO6: Students will realize and develop an understanding of the impact of Physics and Science on the society.
- PO7: Apply conceptual understanding of Physics in other disciplines such as Engineering, Mathematics, Computer science and Chemistry.
- PO8: Demonstrate the ability to do advanced lab experiments that apply the principles learned in the classrooms.