

## **COURSE OBJECTIVES AND COURSE OUTCOMES**

### **S. Y. B. Sc. SEMESTER - III**

#### **PHYSICS PRACTICAL**

#### **SUBJECT: USPHP3 & USPHP4**

<b>Sr. No.</b>	<b>Course Objectives</b>	<b>Course Outcomes</b>
1)	Obtain skills to perform experiments	Learn and practise skills required to perform experiments
2)	Understand the use of various instruments	Learning use of various instruments and to use them efficiently without fear
3)	Correlate physics theory concepts to practical applications	Apply physics theory concepts to practical situations
4)	Understand the concept of errors and calculate errors	Understand the concept of errors in measurements and calculate the errors involved in various experiments
5)	Understand skills required for experiments involving mechanics and optics	Learn to make initial adjustments required for mechanics and optics experiments and perform these experiments without fear
6)	Learn skills to trace a wired circuit and calculate the expected output for Electronics experiments. Learn to make required observations to verify the expected output	Obtain skills to trace a wired circuit and calculate the expected output for Electronics experiments. Learn to make required observations to verify the expected output