

Course Code	Course Name	Credits
26PH444	COMMUNITY ENGAGEMENT SERVICES	02

Course Description

This course focuses on applying physics knowledge for societal benefit through community-oriented activities. It aims to develop social responsibility and awareness by engaging students in outreach programs.

Course Objectives

- To promote social responsibility among students
- To apply physics knowledge in solving community issues
- To create awareness about science and technology
- To develop communication and leadership skills

Skill Enhancement Outcomes

Upon successful completion of this course, the learner will be able to:

- Demonstrate social responsibility and ethical values
- Communicate scientific ideas effectively to the public
- Identify and address local community problems
- Organize and participate in outreach activities
- Work collaboratively in teams

Course Content and Activities

- Identification of community service area
- Science awareness programs (schools/villages)
- Demonstrations of basic physics experiments
- Energy conservation awareness campaigns
- Environmental monitoring (air, water, noise)
- Participation in science exhibitions/workshops
- Preparation of activity reports (one-page report after each visit)
- Documentation and final presentation

Learning Outcome

Students will develop a sense of civic responsibility and the ability to apply physics knowledge for societal development.

