

ABSTRAK

Community Service Work Practices (PKPM) is a program that involves students in community service activities as part of the Tri Dharma of Higher Education. PKPM is designed to integrate science with community needs through an interdisciplinary and partnership approach. This program aims to help the community develop and manage regional potential and build a village information system.

In this PKPM implementation, activities were carried out in Paguyuban Village, Way Lima District, Pesawaran Regency, Lampung Province for 30 days. The village has various educational institutions such as elementary schools and junior high schools, but faces challenges in the use of information and communication technology. It is hoped that developing student competencies can help increase community knowledge and empower them with innovative solutions.

Problems identified in Paguyuban Village include incomplete population data on the village website as well as a lack of understanding of technology among children and limited technological knowledge in schools. To overcome this problem, the PKPM program involves a population data input tagging system and joint learning activities at the PKPM Darmajaya Technology House. The material provided includes an introduction to Microsoft Office and Artificial Intelligence (AI), with the aim of increasing the technological knowledge and enthusiasm for learning of children in the village.

Through this activity, it is hoped that students can gain valuable experience and the community will benefit in the form of motivation and innovation in the field of technology, which ultimately supports the development of human resources and improving the quality of life in Paguyuban Village.