

ABSTRACT

Vocational High School is an formal institution education that aims to help the learning process of teaching and learning. At school must be equipped with school facilities that support student learning. 1 Katapang Vocational High School is a school with expertise in Engineering, Informatics Engineering, and communication. availability of facilities at the school must meet the needs and activities of users by paying attention to the standardization of Permendikbud. In this design the optimization of the facilities applied are, the multimedia studio which has acoustic facilities in its room, the teacher room which is filled with rest facilities in its room, the library which is filled with facilities for reading areas, the txtile chemistry lab, and the automotive practice workshop which is fulfilled in optimizing security. With the fulfillment and optimization of facilities at the school will help in the implementation of learning and convenience for school users.

Keywords : Vocational High School, Facilities, Optimization, Acoustic, Security, Study Room.