

MECHANICAL ENGINEERING VOCATIONAL LEARNING MODEL IN THE NEW NORMAL ERA

by Dr. Ir. Drs. Widarto, M.Pd.; Dr. B. Sentot Wijanarka, M.T.; Dr. Eng. Ir. Didik Nurhadiyanto, ST., MT.

ABSTRACT

Education in the new normal era has undergone various changes in every aspect. The rules or guidelines for the prevention and control of Covid-19 in supporting the implementation of learning in schools need to be made carefully in order to achieve learning objectives. Major changes must be made by teachers by increasing their ability to prepare distance learning strategies as well as effective and safe conventional learning. Therefore, training and technical guidance for VHS teachers must be carried out before the new normal in schools is implemented. This activity aims to: (1) provide understanding and skills to vocational teachers in implementing the Covid-19 Health Protocol in vocational learning; (2) provide understanding and skills to vocational teachers in innovating to develop safe and effective vocational learning strategies; (3) Providing understanding and skills to vocational teachers in developing blended learning. The training begins with the provision of material on strategies, lesson plan, and learning media that can support the preparation of blended learning. Participants practice the formulation of learning strategies in the new normal era with guidance by the presenters and discussions between participants. The strategies that have been prepared by the participants are implemented into the learning process to evaluate the strategic design. The activity ended with the participant's presentation through the Zoom application. The results of this activity are marked by a satisfactory response from the training participants. Participants stated that activities ranging from providing material, implementing training practices, and evaluating practices were very useful for productive teachers of machining techniques in carrying out learning in the new normal era.

Kata Kunci: Learning Model, Vocational, Mechanical Engineering, New Norm Era