

ADVANCED TECHNOLOGY TRAINING - COMMONRAIL DIESEL AND PREPARATION OF LINE LEARNING CONTENT FOR VOCATIONAL SCHOOL TEACHERS OF MUHAMMADIYAH IMOGIRI BANTUL

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ABSTRACT

This Community Service Program (PPM) is a training and mentoring program in order to increase teacher competence and prepare learning materials for e-learning purposes. This activity was held at SMK Muhammadiyah Imogiri Bantul, from February to February. July 2020. This PPM activity aims to help teachers at SMK Muhammadiyah Imogiri to better understand and be skilled in commonrail diesel technology and at the same time prepare content for learning through e-learning, which will be implemented in learning. The strategy for implementing activities is carried out by providing material through training with theoretical and practical activities which are carried out for 3 days, plus assignments for approximately 2 weeks to compile learning content. The description of this PPM activity includes opening, presentation from the PPM team and the principal, pre-test, implementation of theoretical class training, implementation of practical classroom training, evaluation / post-test and preparation of learning content. The completion of the preparation of learning content is given 2 weeks as a form of assignment. The result of this program is the implementation of advanced technology training - commonrail diesel and preparation of online learning content for teachers of SMK Muhammadiyah Imogiri Bantul. Based on the average pre-test and post-test scores, there was an increase in knowledge of 10.62 from the previous 53.90 to 64.52, with a minimum score of 56 and a maximum value of 80. Based on the implementation satisfaction questionnaire, it was obtained a score of 3.75 which means very satisfied with the implementation of PPM.

Kata Kunci: *diesel commonrail, online learning*