

# **E-LEARNING TRAINING FOR VOCATIONAL SCHOOL TEACHERS TOWARDS INDUSTRY REVOLUTION 4.0**

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## **ABSTRACT**

E-learning has been widely applied in various educational institutions both at home and abroad. However, not all educational institutions, including vocational schools, utilize e-Learning facilities. Therefore, this Community Service activity is intended to provide e-Learning Training for Online Learning for Vocational Teachers Towards Industrial Revolution 4.0. This activity was carried out in two stages, namely the delivery of materials and assignments. The materials include a variety of teaching materials, e-learning as teaching materials, module formats and dictates as well as their assessments, rules for writing scientific papers, and practice using popular LMS: Google classroom, Schology and moddle. The assignment phase consists of refining the draft teaching materials and making e-learning according to the instructional content that has been prepared with the instructor's assistance. One team consisting of six (6) lecturers and assisted by two (2) students from the Department of Electronics and Informatics Engineering (JPTEI), Faculty of Engineering, UNY acted as instructors while as many as 65 participants were Teachers of SMK N 1 Saptosari, Gunung Kidul. The results of the activities are the improvement of teacher's knowledge and competencies in preparing teaching materials and the use of e-learning for the learning process.

Kata Kunci: *E-learning, teaching materials, LMS*