

Training on Scientific and Journal Writing Ability in the Industrial Era 4.0 for Teachers of SMK Muhammadiyah Pakem Sleman DIY

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ABSTRACT

This community service program carried out by the Lecturer group aims to provide training in conducting classroom action research, the ability to write scientific papers and journals in the industrial era 4.0 as an effort to innovate and increase teacher professionalism in the scope of scientific writing.

The training method is carried out through the delivery of materials offline and online, followed by the practice of drafting scientific papers and mentoring by a team of lecturers. There are five topics of training material, each topic is delivered by a lecturer. The training participants were 30 teachers from SMK Muhammadiyah Pakem Sleman. The participants came from representatives of each expertise program at SMK Muhammadiyah Pakem Sleman.

The results of the training achieved are that participants can understand the steps for conducting classroom action research, have the ability to write scientific papers and journals in the industrial era 4.0.

Kata Kunci: *scientific work, industry 4.0, SMK Muhammadiyah Pakem.*