

IMPLEMENTATION OF CHEMISTRY PRACTICUM LEARNING ONLINE IN THE MIDDLE OF THE COVID-19 PANDEMIC FOR CHEMICAL TEACHERS OF SMA SLEMAN REGENCY, YOGYAKARTA

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ABSTRACT

The Community Service Activity "Implementation of Online Chemistry Practicum Learning in the Middle of the Covid-19 Pandemic for Chemistry Teachers in Senior High School (SMA) Sleman Regency of Yogyakarta" has been successfully and smoothly carried out. The objectives of this activity include: to be able to deliver training materials on the implementation of online chemistry practicum learning in a good, clear, interesting and able to motivate training participants, to be able to present training materials that are in accordance with the chemistry practicum at the SM level to provide new insights for the participants, and to be able to implement the chemistry practicum learning in senior high school. The Community Service activities (PPM) will be held on 19-20 June 2021 online using the Zoom meeting application from 08.00 to 15.00 WIB. The target audience of PPM activities are chemistry teachers who are members of the Chemistry MGMP of Sleman Regency of Yogyakarta with a total of 24 participants attending. The method of PPM activities is in the form of a workshop. There were 6 materials presented, including: Implementation of the Presentation of Chemistry Practicum Topic "Changes in Combustion Enthalpy" by Dr. Isana Supiah YL, Implementation of the Presentation of Chemistry Practicum Topic "Covalence Properties of Carbon Atoms and Their Geometry" by Prof. KH Sugiyarto, Ph.D, Implementation of the Presentation of Chemistry Practicum Topic "Determination of Solubility of Oxalic Acid" by Prof. Dr. Endang Wijdjanti LFX, Implementation of the Presentation of Chemistry Practicum on the topic of "Iodometry" by Sunarto, M.Sc., Implementation of the Presentation of Chemistry Practice on the topic of "Chemistry Experiments using a Virtual System" by Sulistyani, M.Sc., and Implementation of the Presentation of Chemistry Practice on the topic of "Decreasing Point Frozen" by Dewi Yuanita, M.Sc. Based on the results of the evaluation at the end of the activity, it can be stated that this training activity can be received well, clearly, with an attractive presentation and able to motivate the trainees, as well as the training material delivered in accordance with the high school chemistry practicum, adding insight to the participants, and can be implemented. in high school chemistry practicum learning.

Kata Kunci: *chemistry practicum, online learning, Covid-19, senior high school teacher*