

CHEMISTRY TOPICS TRAINING TOWARDS FOR IChO AND RESEARCH IN HIGH SCHOOL STUDENTS IN TEMANGGUNG DISTRICT

by Endang W Laksono, Isana SYL, Das Salirawati, I. Made Sukarna Dewi Yuanita Lestari, and K.H.
Sugijarto

ABSTRACT

Community service activity has been carried out with a target audience of chemistry teachers in Temanggung Regency and State High School 2 students in Temanggung Regency. The purpose of this service for teachers is to enrich the IChO materials while for students is to provide knowledge about chemical materials, train students to be able to explore ideas and can foster the enthusiasm of students to take part in the Olympiade of chemistry and research. The method used in PPM activities was lectures and discussions and continued with training. In addition, evaluations were also carried out to monitor the success of the program. Based on the results of the evaluation, it was concluded that as much as 70.59% of the training participants understood the training material, 82.35% of the participants said they were interesting. This activity also fosters students' enthusiasm for conducting research. While for teachers, they have a deeper knowledge of chemistry to guide students who are ready for the IChO.

Kata Kunci: *IChO materials, research group*