

## **Vehicle Injection System Maintenance Training at Vocational School Ma'arif 1 Kalibawang**

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### ABSTRACT

Maarif 1 Kalibawang Vocational School is a B accredited vocational school since 2018 which is located in Kalibawang Kulonprogo. This vocational school has 2 skill programs, namely Computer Network Engineering and Automotive Engineering. Maarif 1 Kalibawang Vocational School has 15 teachers who teach 112 male students and 21 female students. The learning process carried out at SMK Maarif 1 Kalibawang continues to be improved by increasing the number of learning facilities and infrastructure. One of the learning facilities that has just been provided is a vehicle with an injection system which was purchased in 2022. Because this practical object is still new, teachers and students in the Automotive Engineering skills program are still not able to use it optimally. Therefore, training activities are needed for teachers at SMK Ma'arif 1 Kalibawang so that they can improve the quality of the learning process by optimizing existing facilities. Therefore, the team implementing lecturer activities outside the PT campus. Automotive FT UNY held injection system vehicle maintenance training activities at SMK Ma'arif 1 Kalibawang. The activity was carried out on September 9 and 16 2023. Participants who took part in the training activity were 17 teachers at Ma'arif Kalibawang Vocational School. The training material presented is about the basic theory of injection vehicles as well as practical testing and maintenance of injectors. After participating in the training activities, all participants felt satisfied and hoped to be able to participate in further training activities in the future.

Kata Kunci: *Injection System, Training, Ma'arif 1 Kalibawang Vocational School*