

## **ABSTRACT**

The community services with the specific theme of Performance monitoring of SLIFA for controlling the speed of truck and bus-2<sup>nd</sup> series. Target of the participant of 100 participants that involve academicians and professionals. It has been achieved in this activity that the total of this community services activity was 307 participants. The international partner of this activity is Universiti Tun Hussein Onn Malaysia. The participants obtained a very important knowledge in terms of the SLIFA and how to assemble the SLIFA components. The participants understand the urgency of the SLIFA to improve the vehicle safety especially for truck and bus as well as it can be applied in passenger car. Therefore, the participants are more aware about the safety driving, attitude in driving and driving environment. It can be concluded that this activity will go to the future to decrease the accident rate by applying SLIFA on their vehicle.

**Keywords: Component assembly, speed limiter, fatigue analyzer**