

**UNIVERSITI TEKNOLOGI MARA**

**DESIGN AND FABRICATION OF  
ANTISEPTIC SPRINKLER  
COMPONENT OF SMART PARCEL  
DROPBOX (SPD)**

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## **ABSTRACT**

Nowadays, the pandemic had limited the movement of the society to ensure that the virus does not spread easily in between people. Due to the pandemic issues, touchless activity had become new norm for society. All the business and transaction most probably done through online as the authorities also encourage people to do so to avoid the face-to-face interactions. The concerned situation is the package and goods, that we receive can be one of the media for the spread of the virus. The new technology should be done in advance to help receive parcel especially to those working household. Thus, the aim of this study is to develop the antiseptic sprinkler of smart parcel dropbox. This can be happened to design and fabricate the prototype of sprinkler. So that we can determine the effectiveness of the product. So that, this can help people lives in this new norm.

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