

# MIIEx2017

Melaka  
International  
Intellectual  
Exposition

## PROGRAMME ABSTRACT



**“Bridging Gaps with Creativity for Future Sustainability”**

# MIIEX2017

"Bridging the Gaps with Creativity for Future Sustainability"

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## COMPREHENSIVE ABATTOIR CHECKLIST

Rafeah Saidon, Amal Hayati Ishak, Zulaipa Ruzulan, Nurzahidah Haji Jaafar  
& Sharifah Fadylawaty Syed Abdullah

UITM

### Abstract

Abattoir checklist is needed to facilitate auditing process in slaughterhouse. Appropriate slaughtering in Islam involves multiple elements to be fulfilled including selection of animal, selection of slaughter man, certified slaughterhouse, hygienic requirements, slaughtering utensils, location and most important all the halal requirements are observed completely. Therefore, a proper checklist is required as to ensure no element is left out. Unfortunately, there is no comprehensive and standard form of checklist currently used by the authorised auditor at local and international levels. The purpose of this innovation is to introduce a comprehensive abattoir checklist that completely meets all the requirements. This checklist is beneficial specifically to auditors in assisting their auditing process as well as to the consumers at large in assuring the meat that is accessible to them is halalan tayyibban.

## ECO AIR PURIFIER

Anantarajoo S/O Selvarajoo, Piruntha D/O Santhanasamy, Suharasn A/P Ramkumar,  
Sushmeetha D/O Thumilan & Nisha D/O Arikrishnan

SJKT RINGLET

### Abstract

3 in 1 air filter and air humidifier which have their function respectively. Air filter is used to remove the contaminants from the air in the room and provides healthier air in our home and office. It prevent air quality-related health conditions. Air humidifier will help for treating discomfort, indigestion, humidify the air, and keep away the mosquitoes from the room environment. Air humidifier can humidify the surrounding and make the environment clean and fresh. The air humidifier is able to continuously humidify for 10 hours before needing a replenishing. Besides that, the extract of mosquito repeller also use in the product which enable multi-function product. The ingredient for mosquito repeller comes from essential oil like citronella, calendula and clove oil in particular ratios. The cost effective air purifier is easily affordable because it cheap and made from recycle materials. The future plans for the projects minimize the coat and make is more cost effective product.