

## Wayamba shines again at “Sri Lanka Packaging Awards - Lankastar 2024”

Three groups of students from the Department of Food Science and Technology have won awards at the **Sri Lanka Packaging Awards - Lankastar 2024** under the student awards category.

A Gold award has been awarded to the **Dual compartment french fries box** designed by **SADY Ukwatta, KAP Kasturi, PWMN Fernando, WSI Fernando, RY Amarasinghe, and PHUI Karunananda**. The Dual compartment box features two distinct compartments; One section for the fries, and the second compartment is for holding the sauce cup. Moreover, there is an additional side pocket for a tissue. Both box and cup are re-closable and stand upright, providing stability and ease of use, during travel.

Their innovation will be on display at the SLIP stall (Sri Lanka Institute of Packaging) at the Lankapak 2024 exhibition from the 25th to 27th Oct at the BMICH.

A Silver award has been given to the **ethylene scavenging corrugated box** designed by **CR Vithanage, JC Hewavitharana, DMHD Senevirathne, RWMTD Rathnayaka, PM Minoli, and JAND Jayakodi**. The invention contains a mixture of  $\text{KMnO}_4$  and Active carbon powder filled into the flutes of the corrugated board, to absorb and oxidize the ethylene gas produced by the produced packed in the box.

A Bronze award has been given to the **Oxygen Scavenging Edible Food Package** designed by **WAJI Weragoda, PRRP Polgampola, RWRMRGGTK Thilakarathna, Y Vyshnavie, WTK Fernando, and HTS Senevirathna**. . This concept is a thin, transparent film made from kithul flour and Kithul flour can act as an oxygen scavenger in packaging due to its natural composition. It contains various carbohydrates and other organic compounds that can react with and absorb oxygen.



*Design of the French Fries Box that was selected for a gold award*



*Prototype of the Ethylene Scavenging Corrugated Box that was selected for a silver award*



*Prototype of the Oxygen Scavenging Edible Food Package that was selected for a bronze award*