

  
**MANGALORE UNIVERSITY**  
**Department of Biosciences**  
**M.Sc. Food Science and Nutrition**

**FNP 461 FOOD PACKAGING**

**Course outcome:**

- Understand the water vapour transmission rate for different materials.
  - Identify the toxins, pesticides and adulteration in food.
  - Handle surface sterilization and its application in food handling
  - Assessment of food packaging effectiveness by using various methods.
- 1) Assessment of air using Surface Impingement method.
  - 2) Detection of efficacy of surface sterilization using swab and Rinse method.
  - 3) Determination of water vapour transmission rate for different materials.
  - 4) Estimation of toxins and pesticides in food.
  - 5) Detection of adulteration in foods.

