



MANGALORE UNIVERSITY
Department of Biosciences
MSc Food Science and Nutrition

FNP 462 **FOOD SAFETY AND QUALITY CONTROL**

Course outcome:

- Differentiate normal and abnormal biochemical parameters by determination of moisture, ash and acidity of food sample.
- Determination of water vapor transmission rate and air using Surface Impingement for different materials.
- Detection of **adulteration in foods.**
- Able to analyze the **safety parameters of food.**

- 1) Determination of moisture in a given food sample
- 2) Determination of ash in a given food sample.
- 3) Estimation of acidity of given food sample/beverage
- 4) Determination of water vapour transmission rate for different materials.
- 5) Detection of adulteration in foods.
- 6) Assessment of air using Surface Impingement method.