



MANGALORE UNIVERSITY

DEPARTMENT OF BIOSCIENCES

MSc Food Science & Nutrition

FNP 509: RECENT TRENDS IN FOOD TECHNOLOGY

Course outcome:

- Write down the different methods of Evaluation of different packaging materials
- List out the application of nano particles in food industry
- Conduct thermal processing (Canning)
- Conduct shelf life study experiments on various food products.
- List out the working process of food industries.

- 1) Evaluation of different packaging materials
- 2) Applications of Nanoparticles
- 3) Thermal processing – sterilizing tomato juice in bottles
- 4) Shelf life extension experiments
- 5) Industrial visits to food processing units

