ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

V SEMESTER HS-E3-5154(3)

HOMESCIENCE

Time: 2Hrs/Week FOOD SAFETY, SANITATION AND HYGIENE MAX. Marks: 100

PRACTICAL SYLLABUS w.e.f. 20AH Batch

OBJECTIVES:

- Analyse food handling procedure, describe food storage and refrigeration techniques.
- Evaluate labelling methods by following the principles of food safety, sanitation and hygiene

COURSE OUTCOME:

- Demonstrate good personal hygiene and safe food handling procedures
- Exhibit skills in handling equipment ,describe storage and refrigeration techniques

PRACTICAL SYLLABUS:

- 1. Detection of common adulterants in foods
- 2. Bacteriological analysis of water
- 3. Microbiological examination of different food samples.
- 4. Assessment of personal hygiene
- 5. Assessment of surface sanitation by swab/ rinse method
- 6. Scheme for detection of food borne pathogens
- 7. Market survey of preserved fruits and vegetable products.
- 8. Demonstration of safe food handling procedure
- 9. Visit to Food Service Centre-Hotel/Fast food Centre to study the food safety measures and report writing
- 10. Visit to Food service Institution- Hostel /Hospital to study the food safety, hygiene & sanitation measures and report writing.

SUGGESTED:

- Visit to Food service Institution Hostel /Hospital to study the food safety, hygiene & sanitation measures and report writing.
- Group discussion on principles, actions and limitations off safety, sanitation and hygienic procedures.
- Celebration of Important days (National and International) World sanitation day -19th November
- World Hand Hygiene Day 5th May

REFERENCES

- Manay,S. and shadaksharamasamy, Food; Facts and principles, New age International.(p) publishers, New Delhi.
- Mahtab, S, Bamji.S, Kamala Krishnaswamy, Brahmam G.N.V, Text book of Human Nutrition, Third edition, Oxford and IBH publishing co. private limited, New Delhi.
- Srilakshmi, B., 2002, Food Science, 2nd edition, New Age International private limited., New Delhi.
- Swaminadhan ,M., Advanced Text book on Food and Nutrition, Vol.1, Second Edition, Bangalore printing and publishingCo.Ltd,Banglore,2012
- Dietary Guidelines for Indians, ICMR, National Institute of Nutrition
- Norman Marriott (1999), Principles of Food Sanitation, 4th ed., Sanitation in Food Processing, JohnA. Troller, 1993, Academic press.