## ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM III SEMESTER HOMESCIENCE TIME: 2HRS/WEEK HS 3253(2) FAMILY&COMMUNITY NUTRITION (Pr) MARKS:50 w.e.f. 2020 –2021("20AH") SYLLABUS

## **OUTCOMES OF THE COURSE**

The students will be able to:

- Planning & Preparation of diets for different age groups
- Calculations of nutritive values of the diets and RDA for different age groups.
- Nutrition education techniques.
- Assessment of nutritional status using ABCD techniques.

## PRACTICALS

- 1. Planning and preparation of a balanced diet for Adult man and women.
- 2. Planning and preparation of a balanced diet for Pregnant and Nursing mother.
- 3. Planning and preparation of a balanced diet for a Pre School Child.
- 4. Planning and preparation of a balanced diet for School child and an Adolescent
- 5. Planning and preparation of low cost Nutritious recipes
- 6. Planning and preparation of diets for PEM and Anaemia
- 7. Use of Anthropometric measurements in assessing the Nutritional Status.
- 8. Visit to Anganwadi Center Observation of feeding programme at Anganwadi Center.
- 9. Visit to government school Observation of School Lunch Programe

## REFERENCES

- 1. Bamji MS, Krishnaswamy K, BrahmamGNV (2016). "Textbook of Human Nutrition", 4th edition, Oxford and IBH Publishing Co. Pvt. Ltd.
- 2. Dietary Guidelines for Indians A Manual (2011), published by NIN.
- 3. Food Composition Tables, (2017, published by NIN.
- 4. Prabha Bisht, Community Nutrition in India, Star Publications, Agra.
- 5. Raina U, Kashyap S, Narula V, Thomas S, Suvira, Vir S, Chopra S (2010). Basic Food Preparation: A Complete Manual, Fourth Edition. Orient Black Swan Ltd.
- RavinderChada and PulkitMathur, (2015). Nutrition A Life Cycle Approach, 1<sup>st</sup> edition, Orient Black Swan.
- 7. Sara Abraham (2016). Nutrition through life cycle, 1<sup>st</sup> edition, New Age International Publishers.
- 8. Srilakahsmi, B. (2018). Food Science, 7<sup>th</sup> edition, New Age International (P) Ltd.
- 9. Srilakahsmi, B. (2018). Nutrition Science, 6<sup>th</sup> edition, New Age International (P) Ltd.
- 10. Srilakahsmi, B. (2019). Dietetics, 8<sup>th</sup> edition, New Age International (P) Ltd.
- 11. Suryatapa Das (2018). Textbook of Community Nutrition" 3<sup>rd</sup> edition, Academic Publishers.
- 12. Swaminadhan, M. (1985). Essentials of Food and Nutrition Volume I and II ", 2<sup>nd</sup> edition, The Bangalore Printing and Publishing Co. Ltd., Bangalore

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