

**Objectives:**

This course will enable the students to-

- Understand the factors that determine the availability and consumption of food.
- Be familiar with the common nutritional problems of the community, causes etc.

**Course**

**Unit I:** Concept scope and need for community nutrition.

**Unit II:** Food availability and factors affecting food availability and its consumption.

- Agricultural production, post-harvest handling, marketing and distribution.
- Population, economic , regional , socio-economic and industrialization factors

**Unit III:** Nutritional problems of the community and implications for public health.

- Common nutritional problems in India, causes – nutritional and non- nutritional, incidence etc.

**Unit IV:** Current Schemes and programmes to combat nutritional problems in India.

**Unit V :** Assessment of nutritional status of community – All standard methods.

**References:**

1. Gopalan C and Vijayaraghavan K (1971) Nutrition Atlas of India, NIN, Hyderabad.
2. Park J.E. and Park K.(1986) Text book of preventive and social medicine, Banarasidas Bhanot, Jabalpur.
3. Combating Under nutrition – Basic issues and practical approach. Special Publication series Np.3 (1987) NFI, New Delhi

**Objectives:** This course will enable the students to assess and evaluate the nutritional status of the community.

**Unit I:** Anthropometry – assessment , evaluation, interpretation of results.

**Unit II:** Growth charts – plotting, growth monitoring.

**Unit III:** Clinical assessment

**Unit IV:** Diet surveys

**Unit V:** Field visits, surveillance systems for nutrition and health programmes.

**References:**

1. Gopalan C and Vijayaraghavan K (1971) Nutrition Atlas of India, NIN, Hyderabad.
2. Park J.E. and Park K.(1986) Text book of preventive and social medicine, Banarasidas Bhanot, Jabalpur.
3. Combating Under nutrition – Basic issues and practical approach. Special Publication series Np.3 (1987) NFI, New Delhi.