

HOOGLY WOMEN'S COLLEGE

DEPARTMENT OF NUTRITION

Programme outcomes and Course outcomes for the academic year 2023-2024

B.Sc Honours in Nutrition [Under Curriculum and Credit Framework for Undergraduate Programmes(CCFUP) as per NEP,2020]

COURSE OUTCOMES

SL NO.	NAME OF THE COURSE	COURSE CODE	COURSE OUTCOMES
1	CONCEPT OF FOOD, NUTRITION AND HEALTH	MAJOR COURSE(NUTR 1011)	CO-1: Understand the basic concept on food, food groups, nutrients, nutritive value, nutrition and health. CO-2: Understand the chemistry of food components like protein, carbohydrate and lipid. CO-3: Fundamental concept about various food commodities. CO-4: Knowledge of various methods of cooking with nutritional, physicochemical changes that occur during processing of foods and nutrient losses in cooking.
	Practical		CO-1: Practical knowledge of food preparation, quantity food production and food presentation skills. CO-2: Preparation of weaning foods for Infants and low cost and medium cost school tiffin. CO-3: Learn to calculate calorie and amounts of nutrients present in prepared food. CO-4: Acquire the practical knowledge about qualitative test for milk and Vitamin C.
2	FOOD GROUPS, NUTRIENTS AND NUTRITION	MINOR COURSE(NUTR 1021)	CO-1: Understand the basic concept on food, food groups, nutrients, nutritive value, nutrition and health.

			<p>CO-2: Understand the chemistry of food components like protein, carbohydrate and lipid.</p> <p>CO-3: Fundamental concept about various food commodities.</p> <p>CO-4: Knowledge of various methods of cooking of food with nutritional, physicochemical changes that occur during processing of foods and nutrient losses in cooking.</p>
3	DIABETES AND DIABETES MANAGEMENT	SEC(NUTR 1051)	<p>CO-1: Acquire the knowledge and skills necessary to provide high quality care to diabetic patients.</p> <p>CO-2: Learn about the diagnosis of diabetes, dietary advice for patients with diabetes, monitoring and management of diabetes, oral hypoglycemics, insulin management and common problems encountered in the care of patients with diabetes.</p>
4	NUTRITION IN PHASES OF HUMAN LIFE	MAJOR COURSE(NUTR 2011)	<p>CO-1: Understand the importance of nutrition in various stages of life.</p> <p>CO-2: Knowledge about the breast feeding and weaning in infancy.</p> <p>CO-3: Efficiently assess nutritional deficiencies.</p> <p>CO-4: Understand the importance of additional nutritional demand during pregnancy and lactation and dietary management of athletes and during old age and formulating diet for them.</p>
	Practical		<p>CO-1: Apply the knowledge of diet planning in community.</p> <p>CO-2: Assess the nutritional status by doing dietary survey.</p> <p>CO-3: Understand the Nutrient deficiency disorders in-depth.</p> <p>CO-4: Understand the techniques of plotting and interpretation growth chart.</p>

5	HUMAN NUTRITION AND PHASES OF LIFE	MINOR COURSE(NUTR 2021)	<p>CO-1: Understand the importance of nutrition in various stages of life.</p> <p>CO-2: Knowledge about the breast feeding and weaning in infancy.</p> <p>CO-3: Efficiently assess nutritional deficiencies.</p> <p>CO-4: Understand the importance of additional nutritional demand during pregnancy and lactation and dietary management of athletes and during old age and formulating diet for them.</p>
6	PATHOLOGY AND LABORATORY TECHNIQUES	SEC(NUTR 2051)	<p>CO-1: Introduction to the fundamental concepts of basic medical laboratory technology.</p> <p>CO-2: Students able to develop practical understanding with basic medical laboratory techniques like different diagnostic tests.</p> <p>CO-3: Learn about the different biochemical test, radiological test to diagnose communicable and non communicable diseases.</p>