

**PROFORMA FOR SURVEY FOR CAPACITY BUILDING IN THE AREA  
OF FOOD AND NUTRITION IN ASIA**

1. Name of the Institution - G.B. Pant University of Agri. & Tech.  
Address (Fax, Tel, E-mail, Website) Pantnagar, Uttaranchal  
INDIA - 263145  
Fax - 91- 05944- 233473  
Tel - 91- 05944- 233333
2. **Country** - India
3. Name of Director/Vice-Chancellor/ - Dr. P.L. Gautam  
CEO Address (Fax, Tel. E-mail, Website)  
Fax - 91- 05944- 233473  
Tel - 91- 05944- 233333  
e-mail - plgautam@yahoo.com  
e-mail - vc@gbpuat.ernet.in
4. Coordinators Name / Contact - Dr. Rita S. Raghuvanshi, Professor  
Person's address (Fax, Tel, Email) Foods & Nutrition College of Home Science  
G.B. Pant University of Agri. & Tech.  
Pantnagar, 263145  
Uttaranchal  
e-mail - ritas\_raghuvanshi@rediffmail.com  
e-mail - hsc@gbpuat.ernet.in
5. Ongoing Research and Development Programs in the area of Food and Nutrition : (Please list the major areas by priority – and include the timing period of each R&D program)
  - (a) Research : Assessment of nutritional status of population for nutritional intervention to achieve nutritional security.  
  
Micronutrient deficiency assessment in population and measures to combat those using indigenous food products. Developing strategies to check iodine and other nutrient losses from cooked food.  
  
Diversified food formulations for therapeutic purposes using underutilized crops of Uttaranchal.

(b)

Title of project with funding agency	Duration
Processing of Millets for Value Addition and Development of Health Foods. NATP (ICAR)	June 2000-Dec.2003
Gender Perspective in Farm and Home Management and Utilization of Underutilized Foods Towards Household Nutrition Security NATP (ICAR)	March 2001-Dec.2003
Nutrition Education and Communication Support in Hill Areas of U.P.(ICAR)	July 1999- Dec 2001 (Completed)
Study of the Prevalence of Anaemia, Vitamin A Deficiency and Goitre and Dietary Intake Pattern of Adolescent Pregnant Mothers Belonging to the Schedule Caste Communities(AIIMS/ICMR)	July 1999-July 2001 (Completed)
Nutritional Implications for Human Health in Agrarian Ecosystem. Foods & Nutrition Unit of All India Coordinated Research Project in Home Science(ICAR)	On-going project since 1983
Multicentric Study on "Determination of Loss of Iodine in Different Types of Cooking Process" Financial support of WHO.	To be started shortly

6. Ongoing / Existing Training / Human Resources Development Activities (Graduate / Undergraduate / Short term courses etc.) in the area of Food and Nutrition

Undergraduate courses offered to the student of B.Sc. Home Science:

**(a) Undergraduate Level :**

Food, Nutrition and Dietetics

Community Nutrition

Therapeutic Nutrition

Food Related Small Scale Enterprise

Food Processing and Storage

Nutrient Requirement and Nutritional Status

Food Quality Analysis

Nutrition Counselling

**(b) Postgraduate level courses offered to masters students:**

Advanced Nutrition I

Nutritional Status Assessment Methods

Nutritional Quality Assessment of Foods

Socio-cultural Perspectives in Nutrition

Nutrition and Agriculture Interface

Pediatric Nutrition

Practical Nutritional Care in Disease

Materno-foetal Nutrition

Nutrition and Environmental Health

Seminar

Masters thesis/research

Advanced Nutrition II

Ecology of Malnutrition

Substitute Foods and Evaluation

Food Service Management

Geriatric Nutrition

Nutrition and Disease I

Nutrition and Disease II

Clinical Nutrition

Nutrition Intervention in Communities

Special Problem

**(d) Doctorate level courses:**

Advanced Metabolic Aspects of Nutrition  
Nutrition and Policy Planning  
Malnutrition and Mental Development  
Doctorate thesis research

Nutritional Epidemiology  
Human Metabolic Studies  
Laboratory Techniques in Clinical Nutrition

**(e) Trainings conducted:**

- i. Training on utilization of millets
- ii. Training on value addition, utilization of underutilized foods like soy greens, soy pods, buckwheat, horse gram to self-help groups.

**(f)**

- Summer Institute on “Nutritional Epidemiology and Human Development in the Agrarian Ecosystem” 3 weeks 1996.
- Training of personnel of Krishi Vigyan Kendra (Extension Unit).

7. Academic Staff Profile in the area of Food and Nutrition :

Total faculty strength : 7, Professor, Associate Professor – 3, Assistant Professor - 3

Department / Discipline	Ph.D.,		Masters	
	Specialization	Number	Specialization	Number
Foods & Nutrition	Human Nutrition	1		
	Biochemistry	2		
	Dairy Science	1		
			Foods & Nutrition	3