

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

1. Name of the Institution Himachal Pradesh Agricultural University  
Address (Fax, Tel, E-mail, Website) Palampur HP 176062:India  
Fax: ++911894-234274/230511  
Tel: 01894-230397/234274/230874  
Email: dcohs@hpkv.hp.nic.in  
mkalia@sancharnet.in
2. Country India
3. Name of Director /Vice-Chancellor/  
Fax, Tel. E-mail Dr Tej Partap, Vice-Chancellor  
Tel: 01894-230521/230522  
Fax: ++91894-230465  
Email: [vc@hpkv.hp.nic.in](mailto:vc@hpkv.hp.nic.in)
4. Coordinators Name Dr Manoranjan Kalia, Dean  
Person's address HP Agricultural University  
(Fax, Tel, Email) Palampur HP 176062: INDIA  
TeleFax:01894-2397/234274/230874  
Email: dcohs@hpkv.hp.nic.in  
[mkalia@sancharnet.in](mailto:mkalia@sancharnet.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) AICRP in Food Science & Nutrition (ICAR) Indefinite
  - (b) Quality Evaluation of Foods (State Plan Scheme) 10<sup>th</sup> Plan Period.
  - (c) Physico-chemical and Nutritional 'quality Evaluation of dried local and commercial fruit and vegetables of HP; DST Project – 2003-2005
  - (d) Assessment of nutritional status with specific reference to feeding practices and dietary intake of children of Kangra District of Himachal Pradesh.
  - (e) Assessment of health status of adolescent girls belonging to Gaddi Tribes of Himachal Pradesh. ICAR 2002-2004.
  - (f) Research Projects of Scientists.
  - (g) Research Projects of Post Graduate students - MSc  
- PhD
  - (g) Food Processing Pilot Plant and Community Centre:
    - (i) State Financed Revolving Fund Continuing Programme
    - (ii) ICAR Revolving Fund Continuing Programme.

**THRUST AREAS:**

- 1 Post Harvest Technology
  - 2 Food Science and Technology
  - 3 New Product Development
  - 4 Value Addition of locally available foods and recipes
  - 5 Quality Control and Assurance
  - 6 Total Quality Management
  - 7 Food Laws and Regulations
  - 8 Food Packaging
  - 9 Food Engineering
  - 10 Food Microbiology
  - 11 Food Biochemistry
  - 12 Food Economics and Distribution
  - 13 Food Biotechnology
  - 14 Human Nutrition
  - 15 Diet Therapy and Dietetics
  - 16 Community Nutrition
  - 17 Nutrition of Vulnerable groups and emergencies
  - 18 Nutritional Surveys
  - 19 Geriatric Foods and Dietetic Foods
  - 20 Specialty Foods
  - 21 Traditional Foods
  - 22 Organic Foods
4. Ongoing / Existing Training / Human Resources Development Activities (Graduate / Undergraduate / Short term courses etc.,) in the area of Food and Nutrition
- A Undergraduate degree programme
  - B Postgraduate degree programme
  - C Short duration training programmes
  - D ICAR sponsored training programmes
  - E State Department of Agriculture training Programmes
  - F Training and Refreshers courses for Army Personnel and their Spouses.
  - G Training programmes for NGO's and Social Organizations
  - H NATP training courses.
5. Academic Staff Profile in the area of Food and Nutrition :

Department / Discipline	Ph.D.,		Masters	
	Specialization	Number	Specialization	Number
Food Science & Nutrition	FSN	11	FSN	5

6. Inputs on :

International linkage / Exposure in Training / Human Resources Training carried out by your Institution in the past 5 years (Please list 3 major trainings on priority)

<b>Subject</b>	<b>Duration</b>	<b>Agency</b>
Institute of Food Technologists, Chicago IL	Continuing	IFT
Indo-Bulgarian Exchange Programme, Plovdiv BG	2 Years	IHFFI
American Soybean Assoc. Port Townsend WA	1 Year	ASA

7. Need of academic staff in Training / Retraining in the next 5 years in specialized areas relating to food and nutrition (Please be specific e.g. biochemical analysis of micronutrients in foods and/or biological specimens, community-based epidemiology---)

- A Training in HACCP and TQM
- B Food Biotechnology
- C Genetically Modified Foods
- D Organic Foods
- E International Trade and Restrictions
- F Health Foods.