

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

- | | | | |
|---|--|---|--|
| 1 | Name of the Institution
Address (Fax, Tel, E-mail, Website) | - | Assam Agricultural University.
Department of Food & Nutrition,
College of home Science,A.A.U.,
Jorhat-785013, Assam |
| 2 | Country | - | India |
| 3 | Name of Director/Vice-Chancellor/ CEO -
Address (Fax, Tel. E-mail, Website) | - | Vice -Chancellor: Dr. G.L.Kaul
Assam Agricultural University,
Jorhat.
Telefax: 0376-2340001,Ph: 0376-
2340013. e-mail: glkaul@aau.ac.in ,
glkaul@hotmail.com ,
glkaul@aau.ren.nic.in
Website: www.aau.ac.in |
| 4 | Coordinators Name / Contact
Person's address (Fax, Tel, Email) | - | Coordinator's name:
Dr.Basanti Baroova, HOD, Food
& Nutrition.
Contact person:
Dr. Pranati Das, Sr. scientist,
Dept. of Food & Nutrition, College
of Home Science, A.A.U., Jorhat-
785013.
Telefax: 0376-2340011
e-mail: pranatidas@aau.ac.in
pdas5@rediffmail.com
drpranati_das@yahoo.co.in |
1. 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)

I) Project title: Sustainable approaches for nutritional security.

Broad objectives: -- Fluoride levels in food and water samples from different agro climatic zones of Assam.
-- Transfer of agro based technologies for rural households for nutritional improvement.
-- Formulation of functional food products and their clinical implications.

Duration : 5 years (2002-2007), (likely to continue further since it is an All India

Coordinated Research Project from ICAR.)

Funding Agency: Indian Council of Agricultural Research, New Delhi

- II) Project title: Quality improvement of two traditional rice products of Assam. namely, Bhaja Chawl and Sandahguri

- Objectives: -- Process standardization for making Bhaja Chawl and Sandahguri
-- Improvement of product quality as breakfast cereals with malt extract, antioxidants, vitamins and minerals.
-- Study of shelf life and storage condition of Bhaja Chawl and sandahguri.
-- Acceptability studies on the products.
-- Quality testing of the products as per the Indian Standards Specifications.
-- Studies on optimum packaging for the two products.
-- In vitro digestibility studies of the products.

Duration: two years (2003-2005)

Funding agency: Ministry of Food Processing Industries, Govt. of India.

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

- I) B.Sc. Home Science
II) M. Sc. Food & Nutrition
III) Ph. D food & Nutrition

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

Department / Discipline	Ph.D.,		Masters	
	Specialization	Number	Specialization	Number
Food & Nutrition	Food Science & Technology	2		
Food & Nutrition	Food & Nutrition	6	Food & Nutrition	1

4. 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)

Subject	Duration	Agency
Fruits & vegetables processing & preservation	15 days	Assam Agril. University
Soybean processing	15 days	Assam Agril. University

Baking & confectionary	7 days	Assam Agril. university
------------------------	--------	----------------------------

5. 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--)
- i) Dietetics & diet counseling.
 - ii) Newer techniques of fruits & vegetables processing & preservation.
 - iii) Value added product development.
 - iv) Biochemical analysis of micronutrients in foods & biological samples.
 - v) Community based epidemiology
 - VI) Analytical techniques using HPLC, GC and other sophisticated equipment.