

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

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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)

Research areas & Projects :

I. Maternal nutrition and fetal growth – 1993 onwards

- a) The intra-uterine growth of babies in rural India in relation to their mothers' nutrition before and during pregnancy – 1993-1998
- b) Maternal nutrition and birth size among urban affluent mothers – 1998-2001

- c) Role of micronutrients (vitamins and n-3 fatty acids) in fetal adaptations to undernutrition and implications for adult health using rat model - 2001-2003
- d) Daily v/s weekly supplementation of iron and folic acid to young married girls from rural areas – 1998-2001

II. Nutrition and adolescent growth – 1992 onwards

- a) Undernutrition and adolescent growth in rural Indian children – 1992-1996
- b) Undernutrition, delayed adolescent growth and adolescent pregnancy outcome in rural Indian girls – 1996-2000
- c) Secular trends in growth of preschool and adolescent rural Indian children – 2001 onwards
- d) Prevalence of adolescent obesity among urban Indian population – 2003 onwards

III. Nutrition and adult health – 1998 onwards

- a) Energy cost of various activities for adult Indians from rural and urban areas – 1998-2001
- b) Growth during early infancy and its relation with risk factors for adult diseases - 2003 onwards
- c) Relative efficiency of different anthropometric indices for screening individuals at risks of different non-communicable adult health diseases among affluent population in India – 2003 onwards
- d) Studies in physical activity in relation to adult health among urban affluent population in India – 2003 onwards

IV. Intervention studies – 2003 onwards

- a) Social actions for improving nutritional knowledge and awareness among young rural girls to reduce prevalence of anaemia – 2003 onwards

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

- a) Ph.D. Programme for Degree of University of Pune in Biometry & Nutrition
- b) Every year two students from School of Health Sciences, University of Pune, are catered for Summer Training / Project work.

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

Department / Discipline	Ph.D.		Masters	
	Specialization	Number	Specialization	Number
Biometry & Nutrition	Biometry Nutrition	Five	Biometry Nutrition	-

Nutrition	Biochemistry / Nutritional biochemistry	Two	M.C.M.	One
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