

## REGISTRATION FORM

1. Name: .....
2. Educational Qualification: .....
3. Field of specialization: .....
4. Designation: .....
5. Name of the Inst.:.....
6. Mailing Address.....  
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- Mobile: .....
- Email:.....
- Fax:.....
7. Accommodation required : Yes/No
8. Mode of Arrival.....
- Date.....Time .....

Signature

*Completed application duly approved by the Head of the Department/Institute should reach the Course Director on or before 10.02.2017.*

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## TAMIL NADU AGRICULTURAL UNIVERSITY



National Workshop on

**“Agricultural Extension and Nutrition Linkages:  
Towards Nutrition Security and Better Health”**

**27, 28 February  
and  
01 March 2017**



**Organized by**  
**Home Science College and Research Institute**  
**Madurai – 625 104**  
**and**  
**National Institute of Agricultural Extension Management**  
**MANAGE, Hyderabad – 500 030**

## Introduction

Food and nutrition security are major global challenges, which rely on adequate supply of safe, affordable and nutritious fresh and processed foods to all people. The challenge of ensuring food and nutrition security can be achieved through increase in food production and appropriate post harvest measures. However, reducing food losses throughout the supply chain from production to consumption and sustainable enhancements in preservation, nutrient content, safety and shelf life of foods, enabled by food processing are important for ensuring household food and nutrition security.

Agriculture-nutrition linkages through effective technology dissemination and adoption are essential for nutrition and health security in developing countries like India. Implementation of appropriate agricultural extension services have to be planned to suit the needs of a specific community. The main draw on agriculture, promotion of extension activities, food and nutrition are such that they are closely inter-related since agriculture production assures food security through transfer of technology.

Also, important in this context are the three key entry points for agriculture-nutrition linkages which include agriculture growth, stability of food prices and empowerment of women in agriculture which can be achieved by expansion of agricultural services. This calls for providing skill development and need based training in better processing and value addition technologies of locale specific farmers produces.

Dietary diversification and shifting of consumption patterns toward non-cereals presents a good opportunity for small farmers to diversify their cropping patterns in order to improve both income and nutrition. In this context, the increase in the production of non cereal crops like millets will help to tide over shortage of rainfall as these crops are drought tolerant. There is also an increasing demand for millets at large, on account of its nutritional and health benefits. The current focus should also highlight the importance of pulses as they are the primary source of protein for the poor and the vegetarians who constitute the majority of Indian population. Moreover, priority should be placed on exploitation of underutilized foods as they are neither cultivated in an organized farming system nor processed by established commercial processing methods. Post-harvest loss of foods is a serious problem and estimated to be as high as 30-40%. Post harvest storage, processing and distribution systems and community nutrition are the areas which decide the policy frame work of the country in terms of food and nutrition security. Value addition and nutrient enhancement by bio-fortification and food fortification has to be promoted for better nutrition and health.

Market information also needs to be addressed with emphasis on price stabilization, and creating income generating opportunities which augments food and nutrition security. Food safety issues are a major concern in the present scenario, thus creating demand for organic foods and safe processed convenience foods.

In this context, appropriate extension activities like community education programs for ensuring food security, food safety and household nutrition security have to be promoted for establishing effective linkages across agriculture, food and nutrition towards achieving food, nutrition security and better health.

## Goal

Enhancement of capabilities through agricultural extension services to achieve nutrition security and better health.

## Objectives

- (i) To create understanding on the inter-relationship between agriculture, agricultural extension and nutrition security.
- (ii) To address issues pertaining to nutritional problems at the national and global level.
- (iii) Promotion of knowledge on the importance of food processing techniques.
- (iv) Intervention strategies to overcome nutritional problems.

## Organizers & Venue

Home Science College and Research Institute, Madurai, a constituent College of TNAU, Coimbatore, is a premier institute of higher learning committed to excellence in imparting scientific and managerial expertise in the field of Food Science and Nutrition, Extension and other Home Science disciplines. The three fold mandate of the Institute focuses on education, research and technology transfer for the welfare of the farming community and industries

MANAGE, Hyderabad was established in 1987, under the aegis of the Ministry of Agriculture & Farmers Welfare, GOI to address the challenges of agricultural extension in a rapidly growing and diverse agriculture sector. MANAGE promotes effective ways of managing the extension system that needs to be evolved and in enabling extension organizations to transform the existing set up through professional guidance and training of manpower. MANAGE offers its services in the five streams viz., Management Training, Consultancy, Management Education, Research and Information Services.

The Workshop is jointly organized by HSC&RI, Madurai and MANAGE, Hyderabad. It will be held at Home Science College and Research Institute, TNAU, Madurai, Tamil Nadu.

Madurai is popularly known as Temple city and is much preferred destination for devotees from all over India. The city is well connected by road, train and air. The tourist attractions are plenty in and around Madurai city namely, Meenakshmi temple, Rameshwaram temple, Courtallam water falls, Kodaikanal and others. The weather during the workshop would be pleasant and enjoyable.

## Participant's Eligibility

The participation shall be open to scientists in the discipline of FSN/Home Science, Food Process Engineering, Food Biochemistry, Agronomy, Plant Breeding, Agrl. Economics and Agrl. Extension from SAUs, ICAR Institutes, KVKs, other Central/State Government Institutes/Private Institutes, officials from Agriculture and other developmental departments and NGOs.

## Boarding and Lodging

The boarding and lodging arrangements for the participants will be made by the organizing institutes. Accommodation will be provided to the participants only.

## Travelling Allowance

TA will have to be borne by the sponsoring organizations or participants themselves.