

ICAR Short Course on



Women Friendly Nutri Smart Interventions for Alleviating Malnutrition in Rural Areas



03-12 January, 2023

Sponsored by:

Indian Council of Agricultural Research
New Delhi- 110012



Course Director

Dr. Laxmi Priya Sahoo
(Seed Technology)

Course Co-Directors

Dr. Jyoti Nayak
(Family Resource
Management)

Dr. Tania Seth
(Vegetable Science)

Organized by

ICAR-Central Institute for Women in Agriculture (ICAR-CIWA)
Bhubaneswar-751003 (Odisha)

<http://www.icar-ciwa.org.in>
E-mail: director.ciwa@icar.gov.in

About ICAR-CIWA

ICAR-Central Institute for Women in Agriculture (ICAR-CIWA) is an institution first of its kind in India that is exclusively devoted to gender related research in agriculture. Established as National Research Centre for Women in Agriculture (NRCWA) in April, 1996 at Bhubaneswar (Odisha) the institute has been undertaking research on various issues affecting women's role and participation and the emerging opportunities in agriculture. It focuses on participatory action research in different technology based thematic areas involving farm women to make farm technologies suitable for them. The Institute also takes up activities to catalyze and facilitate research and development institutions to bring farm women perspective in their research and development programmes. The importance of such a dedicated institution has grown manifold over the years as gender dynamics in agriculture is poised for a great change, particularly in the context of changing socio-economic, institutional, policy and natural environment. Therefore, better understanding of women's involvement in agriculture is also a pre-requisite for planning, promoting and gender responsive actions to achieve the twin objectives of women empowerment and sustainable agricultural growth.

Background

Agricultural initiatives alone cannot solve the nutrition crisis in India, but they can make a much bigger contribution than they have managed to date by understanding and addressing the other associated factors like access to nutritious foods and knowledge on nutrition, nutri smart interventions in life and livelihood of people particularly of rural areas, nutritional assimilations through access to affordable health care and moreover a robust extension delivery system and interdepartmental collaborations for making significant inroads into reducing malnutrition in India. Farming continues to be the primary source of livelihood for the majority of nutritionally vulnerable households in rural India. In order to maximize its nutrition-sensitivity, there is a need to map the various links, pathways and disconnects between agriculture and nutrition by delineating the key pathways showing the relevance of the food, health, and care triad that underpin nutritional well being of farm families. Key pathways like agriculture as a source of food, agriculture as a source of income, agricultural policy and food prices, income derived from agriculture and benefit sharing, women's socioeconomic and household decision making, intra household allocations of food, health, and care and women's own nutritional status. This necessitates the establishment of a multi-stakeholder platform to bring together all stakeholders to address key knowledge gaps and devise appropriate nutrition policy and programs. Leveraging the agricultural sector to combat the scourge of malnutrition is important as it is a major employer of women as there is a link between household level production diversity and nutritional status among farm families. Hence, in addition to agricultural growth strategy for addressing nutritional concerns, market access to farm produce and food provides an important context through income-nutrition pathway. Therefore, with a specific focus on women's malnutrition, women friendly nutri-smart interventions in agricultural production domain and beyond will be essential for alleviating malnutrition in rural areas. Diversified farming, livestock interventions like goaterly, poultry and dairy, adoption of bio-fortified crops, cultivation of millets, use of locally available nutri-dense food crops, nutrition education, provision of affordable basic health care and effective extension delivery system will help in elevating the nutritional outcomes of farm

families. Strategic implementation of Nutri Smart Agriculture (NSA) will facilitate success of national nutrition Campaign.

Objectives

1. To sensitize and train entry and middle level scientists about women friendly nutri-smart interventions for alleviating malnutrition in rural areas.
2. To enhance the competency of scientists for further refining the concept and develop research projects on NSA with gender perspective.

Duration and venue

The duration of the course is of 10 days from January 03-12, 2023. The participants should reach Bhubaneswar by the evening of January 02, 2023 and can leave after 17:00 hrs on the last day of the programme. The programme will be held at ICAR-CIWA, Bhubaneswar, 751003 (Odisha). The programme is offline and residential. Bhubaneswar, the Capital of Odisha is known as the Temple City of India. The City is also the centre of various kinds of art and craft that form an important part of the rich cultural heritage of Odisha. The places situated within a distance of 60 km from Bhubaneswar are the famous town of Puri, the abode of Lord Jagannath and Konark. The weather during January generally remains pleasant with an average maximum temperature of 22°C and minimum temperature of 15°C. Bhubaneswar is well connected by road, rail and air networks.

How to reach

ICAR-CIWA is located at Bhubaneswar 10 km away from Railway Station, 5 Km from Interstate Bus Terminal (Baramunda) and 10 km away from Biju Patnaik International Airport. One can reach the venue by pre-paid taxi, Radio Cabs or public transportation (Mo Bus).

Course Contents

The short Course will broadly cover the following areas

- ❖ Agriculture development governance affecting access of women to nutrition and livelihood
- ❖ Prevalence and challenges of malnutrition in India, understanding nutritional problems and possible solutions
- ❖ Designing effective nutrition sensitive agricultural interventions, collaboration and linkages for promoting NSA
- ❖ Effective management of family resources, creating conducive environment through capacity building in nutri smart farming practices for livelihood of rural women
- ❖ Conceptualizing Sustainable Agriculture System with diversified farming
- ❖ Promotion of millets and locally available nutritious vegetables for nutrition and income of farm families
- ❖ Govt. Schemes and programmes supporting NSA & digitalization needs
- ❖ E-marketing and value chain for nutri-foods
- ❖ Spatial analysis for planning in agriculture and socio-sectoral development for intervention in nutri-smart rural agriculture
- ❖ Strengthening extension advisory system for nutrition sensitive agriculture

Eligibility

Master's degree in relevant discipline and working not below the rank of Assistant professor and equivalent in the concerned subject under ICAR Institutes/State AUs/CAU/Agri. Faculty of AMU, BHU, Vishwa Bharti and Nagaland University. The participants should be working/ associated in the R & D of agriculture and allied aspects.

How to apply

Interested candidates should apply online through Capacity Building Programme (CBP) portal at the URL: cbp.icar.gov.in/applyDetails.aspx. The application should be filled online only. The filled in application should be approved by their competent authority and uploaded in the CBP portal. The selected participants are requested to pay ₹50/- online in favour of Director, ICAR Unit, DRWA payable at Bhubaneswar, Current Account No. 10478302130 in State Bank of India, PD Market Branch. Bhubaneswar, IFSC code SBIN0009027. The candidates shall take print out of the online filled in application and get approval of the competent authority of the respective Institute/SAU. The duly filled-in application form along with the transaction details of registration fee should be sent to the course Director before the closing date of 10. 12.2022.

Travel and accommodation

TA and DA Participants will be paid to and fro fare for journey performed by the shortest route by rail or bus or other means of transport. The payment will be made as per their entitlement but restricted to the maximum of AC II tier train fare. If any participant chooses to travel by Air, he/she may do so, but their claim shall be restricted to AC II tier train fare. Participants are required to produce a photo-copy of the rail/bus/air tickets (only by public transport) and original onward boarding pass for reimbursing the travel expenditure. Accommodation will be provided at the Institute's guest house. Participants are requested not to bring any family members along with them. Accommodation will be provided at the Institute's guest house. Participants are requested not to bring any family members along with them.

Dates to remember

- ❖ Last date of submission of application : 10. 12.2022
- ❖ Communication of acceptance : 12. 12.2022

Course Director

Dr. Laxmi Priya Sahoo
Phone: +91-8117882655,
+91-9437627734
Email: laxmi.sahoo@icar.gov.in

Course Co-Director

Dr. Jyoti Nayak
Phone: +91-9438289264
Email:
Jyoti.Nayak@icar.gov.in

Course Co-Director

Dr. Tania Seth
Phone: +91-7980024265,
+91-9681602566
Email: tania.seth@icar.gov.in

Dr. Anil Kumar Director

ICAR-Central Institute for Women in Agriculture, Plot No. 50-51, Mouza -
Jokalandi, P.O. - Baramunda, Bhubaneswar - 751003, Odisha
Phone: 0674 2387241, Fax: 0674 2386242, Email: director.ciwa@icar.gov.in

Participants are requested to follow SOP for COVID 19 and strictly adhered to state and central governments directives/guidelines