

DURATION OF THE COURSE

The training programme is for five days from 20-24 January 2025 through residential (Offline mode).

NO. OF PARTICIPANTS

Intake capacity of this programme is 25 participants only and they will be admitted on first-cum-first serve basis, provided they shall meet the criteria set by the DST, Govt. of India.

TRAVEL

Participants will not be paid travel expenses

BOARDING AND LODGING

Participants will be placed in rent free, clean and well-maintained rooms in the University Guest house and provided with traditional balanced dishes of Karnataka with variety of refreshments. The local participants will be provided with lunch and inter-session refreshments only.

IMPORTANT DATES

Last date for receipt of application: **15th January, 2025**

Confirmation date of selected candidates: **17th January, 2025**

To apply / upload-visit
www.training.dst.gov.in

VENUE:

Seminar Hall

Department of Soil Science and Agricultural Chemistry, College of Agriculture, UAS, GKVK, Bangalore – 560065, Karnataka

ADDRESS FOR CORRESPONDENCE

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For more information :



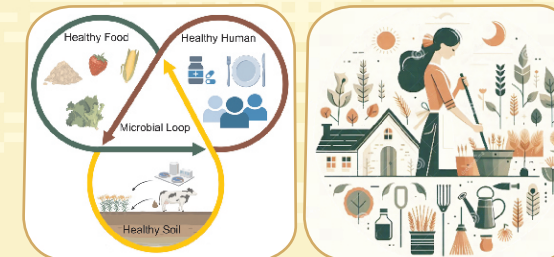
Department of Science & Technology
Govt. of India

University of Agricultural Sciences, Bangalore

National Training Programme
on

Empowering Farm Women to Engage in Smart and Scientific Agriculture for the Safeguarding of Food, Nutritional and Economic Security

20-24th, January 2025



COURSE DIRECTOR
Dr. J. Saralakumari
Professor & Head

CO-COURSE DIRECTORS

Dr. A. Sathish, Professor
Dr. R. Krishna Murthy, Professor & Scheme Head
Dr. P. Veeranagappa, Scientist (Soil Science)

SPONSORED BY:

Department of Science & Technology (Training Cell)
Ministry of Science & Technology
Technology Bhavan, New Delhi- 110 016.

ORGANIZED BY:

Department of Soil Science and Agricultural Chemistry
College of Agriculture, GKVK
University of Agricultural Sciences, Bangalore
Karnataka

BACKGROUND

A more comprehensive and inclusive approach to gender in agriculture, as well as gender-transformative transformation, depends heavily on women's empowerment and gender equality. Women's empowerment and gender equality are increasingly considered goals of agriculture and food systems interventions in and of themselves, having previously only been seen as necessary to achieve goals linked to productivity health nutrition and resource management. In developing nations, women play a crucial role in agriculture and significantly contribute to the security of food and nutrition in households. They account for over half of the labor force in agriculture. Since they work 80 per cent of the farms in India, they have an even bigger impact on agriculture there. In India, women are involved in almost every aspect of agricultural production, from planting to harvesting and beyond. Small-scale and marginalized women farmers have numerous obstacles, so a comprehensive strategy including focused interventions, regulatory changes and adjustments to sociocultural norms and belief systems is needed to address these issues.

ABOUT UAS, BANGALORE

The University of Agricultural Sciences, Bangalore (UAS-B) was established by the Act No. 22 of the then Mysore Government in the year 1963. The University came into existence on 21st August, 1964, but its conception took birth in 1899 with the establishment of experimental farm, followed by an Agricultural School during 1913. The University of Agricultural Sciences, Bangalore has operational geographical jurisdiction of 10 Southern districts in the State. Presently, the University offers 07 Bachelor Degree programmes viz., B.Sc. (Hons.) Agriculture, B.Sc. (Hons.) Sericulture, B.Sc. (Hons.) Agri-Business Management, B.Sc. (Hons.) Food Nutrition & Dietetics, B.Tech. (Biotechnology), B.Tech. (Agri. Engineering) and B.Tech. (Food Technology) University

also offers Masters' Degree programme in 26 disciplines and Ph.D. programme in 17 disciplines. Two-year diploma in Agriculture is being offered at College of Agriculture, Mandya and Two-year diploma in Sericulture is being offered at College of Sericulture, Chintamani. Further, the Directorate of Extension offers various Diploma and certificate courses on Distance Education mode. B.Sc. (Hons.) Agricultural Marketing & Co-operation degree nomenclature is changed as B.Sc. (Hons.) Agri- Business Management during 2022-23.

Department is offering Masters and Doctoral degree in Soil Science. The Department has pedonarium, operating sponsored research projects from various funding agencies and has organised several national and international conferences/workshops/conventions / training's etc. Soil testing and consultancy are part of frontline extension activities of the department.

OBJECTIVES

1. Empowering women in Agriculture with sustainable technologies
2. Empowering women in maintenance of soil health and recent farming techniques
3. Empowering women to achieve food security and economic growth

COURSE CONTENT

- ❖ Women in Agriculture: Role and importance
- ❖ Nutritional and food security for women health improvement
- ❖ Need for empowering Women in Soil Health Management
- ❖ Soil health and human health- Nexus
- ❖ Guidelines for sustainable Soil health management
- ❖ Soil health in the production of nutritional quality produce
- ❖ Eco-friendly measures to enhance soil organic carbon

- ❖ Trash to treasure – the incredible methods of composting.
- ❖ Field Visit - University campus, Farmers enterprise units and KCDC -GOK Composting unit
- ❖ Integrating gender into agricultural value chains
- ❖ Engendering women farmer producer organization
- ❖ Rural entrepreneurship in Indian agriculture
- ❖ Interaction with successful women entrepreneurs
- ❖ Indigenous technical knowledge on soil health management
- ❖ Farming systems for household food security
- ❖ Ayurvedic natural home remedies for good health
- ❖ Visit to medicinal and aromatic plantation unit
- ❖ Exploring village plays- traditional -community unity -integration

ELIGIBILITY

Scientists / technologists working in Central Govt. Ministries/ Departments and Research Institutions / Organisations of Government of India and State Governments, Central/ State Agricultural Universities, Colleges and State Science & Technology Councils.

HOW TO APPLY

Scientists and technologists interested in this training programme may apply using the nomination form enclosed duly recommended by the controlling officer along with CV Scanned copy of the approved form may be emailed at least one month before the commencement of the programme directly to the course director. Further, the hard copy of the approved nomination form along with bio data should be sent to the Course Director.