



ICAR

Training Programme
on

Agri-derived Nutrients and Nutraceuticals for Innovative Health Foods: Tools and Strategies

15th Dec, 2023 – 4th Jan, 2024



Center for Advanced Faculty Training
Division of Biochemistry

ICAR-Indian Agricultural Research Institute
New Delhi-110012



Agri-derived Nutrients and Nutraceuticals for Innovative Health Foods: Tools and Strategies

15th Dec, 2023 – 4th Jan, 2024

The ICAR–Indian Agricultural Research Institute, New Delhi invites applications for a **21-days advanced training program** on "*Agri-derived nutrients and nutraceuticals for innovative health foods: Tools and strategies*" sponsored by the Indian Council of Agricultural Research (ICAR), New Delhi. It's a unique opportunity for the teachers and young scientists working in the ICAR institutes and SAUs to learn the recent biochemical techniques for isolating and characterizing nutraceutical components and processing techniques to improve the content and bioavailability towards innovative food products.

Objectives

- Hands-on training on recent tools & strategies
- Visiting state-of-the-art facilities
- Unique opportunity to interact and learn from Stalwarts from ICAR, IARI, IITs and CSIR

Eligibility

- Master's degree in plant biochemistry, Plant Molecular Biology & Biotechnology and related disciplines
- The scientist must have 2 years of working experience in the eligible disciplines
- Working not below the rank of Assistant professor and equivalent in the above-mentioned subject under Agricultural universities/ICAR institutes

How to apply

The application from participants will be received online (ICAR mandate) using the CBP portal through <http://iasri.res.in/cbp> or under the link Capacity Building Programme at <http://icar.org.in>. After filing the online applications, take a printout of the application and get it approved by the competent authority of the organization, and upload the scanned copy of the application through the CBP portal on or before **Nov 20th, 2023**. The selection of participants will be from online applications and the selected participants list will be uploaded/displayed on the portal.

However, he/she may send an advance copy (via email) directly to the coordinators (vedakrishnan.iari.res.in or snehnarwal3@gmail.com). The selected candidates will be informed individually. The participants are requested to keep in contact with the coordinators regarding their selection status.

Accommodation & Traveling Allowance

Free boarding and lodging will be provided to the participants during the training period. Participants will be paid for the journey to and for restricted to AC-2 tier train fare. Kindly book the tickets only through Indian Railway Catering and Tourism Corporation (IRCTC).



Venue: Division of Biochemistry, ICAR-IARI

Total No. of participants: 25 (Twenty-Five)

About the Training Programme

The domains of food and nutrition have evolved from proximate composition to food matrix research, bridging the role of food matrix components to their functions. Many more with the assistance of evolving platforms of omics like food omics, nutrigenomics, etc, the role of nutrients and nutraceuticals can be in-depth characterized to understand the intricate connection towards innovative health products. To accomplish this herculean task, the Division of Biochemistry, ICAR-IARI has been well-equipped over time in various approaches with sound nutritionally related translational research. Over the years, teams of motivated researchers addressing these aspects have been put in place with the required infrastructure. Ambitious research carried out in these domains acquired requisite expertise and hence conducted many basic training programs during recent years. The present training program highlighting the importance of nutrition research with special emphasis on healthy foods is also in line with Eat Right and Atmanirbhat Bharat campaigns of the Govt of India.

Contacts

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Center for Advanced Faculty Training
Division of Biochemistry
ICAR-IARI, New Delhi-12



Application form for a training program on "**Agri-derived Nutrients and Nutraceuticals for Innovative Health Foods: Tools and Strategies**" on Dec 15, 2023 - Jan 4, 2024

1. Name of the applicant
2. sex: male/Female
3. Present position
4. Age and date of birth
5. Communication Address
6. Phone - Office/Residence
7. Mobile
8. Fax
9. Email
10. Permanent address
11. Educational qualifications (graduation onwards)
 - a. Degree
 - b. Subject
 - c. Year of passing
 - d. Percentage of marks/Division
 - e. Name of the University/Institution
12. Research experience (a) Area of research (b) Publications during last five years (please attach the list) (c) Indicate future plans on utilizing the technical expertise gained from the training (attach separate sheet if necessary) (d) Indicate whether you have attended summer/winter school/training programs earlier
13. Dietary requirements
14. Arrival & departure information

Date:

Place:

Signature of the participant

Endorsement and Seal of the Head of the Department/Head of the Institution