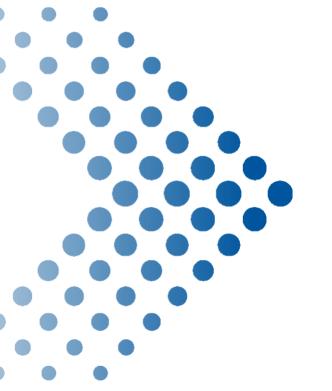




# Agri-derived Nutrients and Nutraceuticals for Innovative Health Foods: Tools and Strategies

15<sup>th</sup> Dec, 2023 – 4<sup>th</sup> 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 "Ägriderived 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 processingtechniques 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

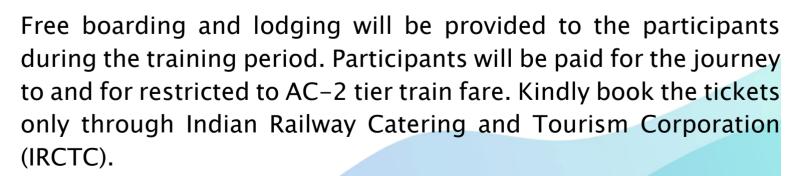
The application from participants will be received online (ICAR mandate) using the CBP portal through http://iasri.res.in/cbp or under the link Capacity Building Programme at http://icar.org.in. After filing the online applications, take a printout of the application and get it approved by the competent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

**Accommodation** 

8

**Traveling Allowance** 



### 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 thisherculean task, the Division of Biochemistry, ICAR-IARI has been wellin various over time approaches with equipped 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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Coordinator & Scientist (SS)

Biochemistry, IARI

Email: vedakrishnan@iari.res.in

Mob:9910310688



#### 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 -

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an 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