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Department of Nutrition Biology
Organizing Department

Central University of Haryana
Mahendergrah, Haryana

The Faculty



Dr. António Raposo graduated in Nutritional Sciences in 2009 and completed his PhD in Animal Health and Food Safety in 2013 (University of Las Palmas de Gran Canaria, Spain). He is an Integrated Member of CBIOS (Research Center for Biosciences and Health Technologies) and a Professor at Universidade Lusófona, Lisbon. His main research interests are Food Safety; Food Security; Food Innovation; Sustainability and Natural Food Products. He was invited by several institutions as a speaker and published more than 170 articles indexed in the JCR Web of Science, and more than 100 communications at international conferences. Author of a registered patent. Editor of several internationally recognized journals such as Archives of Public Health (BMC); Advances in Public Health (Wiley); Sustainability (MDPI); International Journal of Environmental Research and Public Health (MDPI); Nutrients (MDPI); PLOS ONE (Public Science Library), he is also an active member of various science and non-profitable organizations and an active member/coordinator in international research projects with funding.



Dr. Tejpal Dhewa is an Associate Professor in the Department of Nutrition Biology at the Central University of Haryana. With a distinguished background in industry, administration, teaching, and research, Dr Dhewa has earned significant accolades, including the Best Teacher Award (National Level) in 2019-20, and the Young Scientist Award in 2015. As the Nodal Officer for University SWAYAM-MOOCs and the Food Safety Training Centre (FoSTaC) under FSSAI, Dr. Dhewa significantly advances, digital and food safety education and serves on the Scientific Panel (SP-18-*Nutrition and Fortification*) at FSSAI. Dr. Dhewa developed the acclaimed SWAYAM UGC-PG MOOC on “*Food Microbiology and Food Safety*,” attracting over 37,000+ learners and translated into eight Indian languages and also contributed as Course Coordinator of Award-Winning MOOC. Dr Dhewa's research focuses on food fermentation, bioactive peptides, gut health, nutrition, and safety, with over 4600 citations and an h-index of 25. Dr Dhewa has supervised numerous theses and led research and academic projects funded by SERB-DST, HSCSIT, CEC-UGC, and the Ministry of Education (MoE). Additionally, Dr. Dhewa has organized international GIAN courses on Food Safety Fortification and Food Metabolomics in collaboration with institutions like Rutgers University and Emory University and served as Program Coordinator for a Short-Term Course on “MOOC Development” under the UGC-Malviya Mission Teacher Training Centre.



Global Initiative on Academic Network (GIAN) Programme Food Security, Nutrition and Innovations

October 6-16, 2025

Organised by

Department of Nutrition Biology
School of Interdisciplinary and Applied Life Sciences



OVERVIEW

Ensuring food and nutritional security have been top priorities on the worldwide developmental agenda. Despite this, over 600 million people will still be chronically malnourished by 2030. As the development objectives and problems have shifted over time, the required action has not been perpetuated. A larger agreement has occurred that safeguards food security and lowers hunger and malnourishment in all of its forms to foster strong economies, health, and sustainable growth.

The fundamental to overcoming food insecurity in various nations is to cultivate a positive attitude toward food nutrition and health, which may be achieved by educating people from a young age, through families, schools, and other mass media channels/platforms, to make healthy food choices. It is vital to understand the importance of a diverse, balanced, and nutritious diet that must meet the global

Sustainable Development Goal (SDG) 2. Furthermore, while establishing policies to achieve the SDG 2 targets, cultural, social, economic, environmental, and security concerns must be properly acknowledged.

Food production requires being mindful of waste generated in the food chain as a result of environmental degradation and food waste that might be utilized to deprive individuals in society. Moreover, it is also critical to look for solutions to boost local/regional production and food consumption accordingly to support healthy diets and food security as well as sustainable availability. Other aims include decreasing animal illnesses, producing enough food of good quality and adequate quantity while generating as little waste as possible.

OBJECTIVE OF THE PROGRAMME

- Exposing participants to the conceptual understanding on food security, nutrition, policies and innovation around the world;
- Analyzing strategic goals of food security and nutrition, alongside the actual sustainable development agenda (SDG 2) and global health;
- Examining issues of food security in the context of complex emergencies, and dynamic changes in people's lifestyles;
- Recognizing that food production and innovation are contingent on food availability, access, use, and stability.



Duration

You Should Attend If...

Fees

How to Register

October 6-16, 2025

Number of participants for the course will be limited to fifty.

- Engineers, Researchers, Executives and Personnel working in the domain of food manufacturing services, nutrition, agriculture research from organizations including R&D Institutions/Laboratories and Industries.
- Student at all levels (B.Tech./ M.Sc./ M.Tech./ Ph.D./ Post-docs) and Faculty from reputed academic institutions and research institutions.
- Policy makers, Food Innovators and Entrepreneurs.
- Admittance to course is subject to selection and preference will be given to students and junior scientists.

The participation fee for the course is as follows:

- Participants from abroad: US \$500**
- Industry/NGO and other participants: INR 5000/-**
- Academic/Research Institutions: INR 3000/-**
- Students and Ph.D. scholars: INR 1000/-**

The above fee includes all instructional materials and working lunch.

Accommodation : The accommodation will be provided to outstation participants on payment basis.

Register for course please use google form link or scan QR code below. : (<https://forms.gle/FXkd3cs4xWZJPPSh6>).



Registration fee can be paid through National Electronic Transfer (NEFT).

Details for NEFT:

Account Name	Central University of Haryana GIAN
Account No.	7824000100044572
Bank	Punjab National Bank
Branch	Jant Pali
IFSC Code	PUNB0782400
MICR code	123024106
Swift Code	PUNBINBBRR

For any queries regarding the registration of the course, please contact the course coordinator via email : tejpal dhewa@cuh.ac.in or Mobile: +918826325454

THE HOST UNIVERSITY AND DEPARTMENT



The Central University of Haryana, Mahendergarh (Haryana) spanned over 484 acres of lush green campus in Aravalli Foothills (<https://cuh.ac.in/information-about-cuh.aspx>). The CUH offers 85 different programmes through 34 departments under 8 schools. The CUH is home to more than 4500 students from 25 different states. The CUH is one of the fastest-growing research universities with an h-index of 63 and credited with 95 patents, 05 DST-FIST sponsored departments, 39 ongoing extramural projects, 52 functional MoUs and more than 350 consultancy projects.

“आहार शुद्धौ सत्त्व शुद्धिः सत्त्व शुद्धौ स्मृतिः ध्रुवा स्मृति लम्बे सर्व ग्रन्थीनां विप्र मोक्षः॥”
“आहार की शुद्धि से सत्त्व की शुद्धि होती है। सत्त्व की शुद्धि से बुद्धि निर्मल और निश्चयी बन जाती है।
पवित्र और निश्चयी बुद्धि से मुक्ति भी सुलभता से प्राप्त होती है।”

"From purity of food comes purity of mind from purity of mind comes constant remembrance of God, and from constant remembrance of God one becomes free from all bondage - one becomes liberated"

The Department of Nutrition Biology has been commenced in the year 2015 under the umbrella of School of Interdisciplinary and Applied Life Sciences with the aim to impart high quality education to the students in the field of Nutrition Biology. The thrust area of research includes assessment of nutritional status of different vulnerable groups, management of nutritional deficiency diseases, nutrition counseling, nutrition in special conditions, nutrient evaluation, development of functional food products and their nutrient estimation, chemical and biochemical assessment of various deficiency disorders, biosafety assessment of fermented foods and nutrigenomics. The department has trained and experienced faculty having diverse background of Nutrition Biology. The Department got externally funded research project from SERB/DST (Govt. of India), New Delhi. The department is also involved in extension activities in the adopted villages of CUH for the development of the community/society/nation by imparting nutrition education with the involvement of students.



GIAN

GLOBAL INITIATIVE OF ACADEMIC NETWORKS



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

Global Initiative on Academic Networks (GIAN) Programme **Food Security, Nutrition and Innovations**

OCTOBER 6-16, 2025

Organised by

Department of Nutrition Biology

CHIEF PATRON



Prof. Tankeshwar Kumar
Vice Chancellor

PATRON



Prof. Pawan Kumar Sharma
Pro- Vice Chancellor

CHAIRPERSON



Prof. Suneel Kumar
Registrar

FOREIGN FACULTY



Dr. António Raposo
Lisbon, Portugal

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Dean Academics

CHAIRPERSON



Prof. Dinesh Kumar Gupta
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CO-CHAIRPERSON



Dr. Umesh Kumar
Associate Professor,
HOD, Dept. Nutrition Biology

LOCAL COORDINATOR



Dr. Gunjan Goel
Professor,
Dept. of Microbiology

COURSE COORDINATOR



Dr. Tejpal Dhewa
Associate Professor,
Dept. Nutrition Biology

NATIONAL SPEAKERS



Prof. (Dr.) Sirimavo Nair
Scientist & Chair
Panel Fortification and
Nutrition FSSAI



Dr. Anil Kumar Puniya
Director ICAR- National
Research Centre on Camel,
Bikaner



Dr. Mona Duggal
Director
ICMR-NIRDHDS,
New Delhi



Neelanjana Singh
Nutrition Therapist &
Wellness Consultant



Dr. Poonam Yadav
District Extension
Specialist
CCSHAU, KVK



Dr. S. Thangalakshmi
Associate Professor,
NIFTEM-K



Dr. Amit Kumar Rai
Scientist D,
BRIC-NABI, Mohali



Dr. Monica Puniya
Deputy Director,
FSSAI



Dr. Rupesh Deshmukh
Professor & Head,
Dept. of Biotechnology,
CUH

Team @ Nutrition Biology

Prof. Kanti Prakash Sharma (Professor); Dr. Vidyullatha Peddireddy (Associate Professor); Dr. Savita Budhwar (Associate Professor); Dr. Ashwani Kumar (Associate Professor); Dr. Anita Kumari (Assistant Professor)

Venue: Mini Auditorium, Ground floor, Academic Block 1, Central University of Haryana, Mahendragarh, Haryana-India 123029