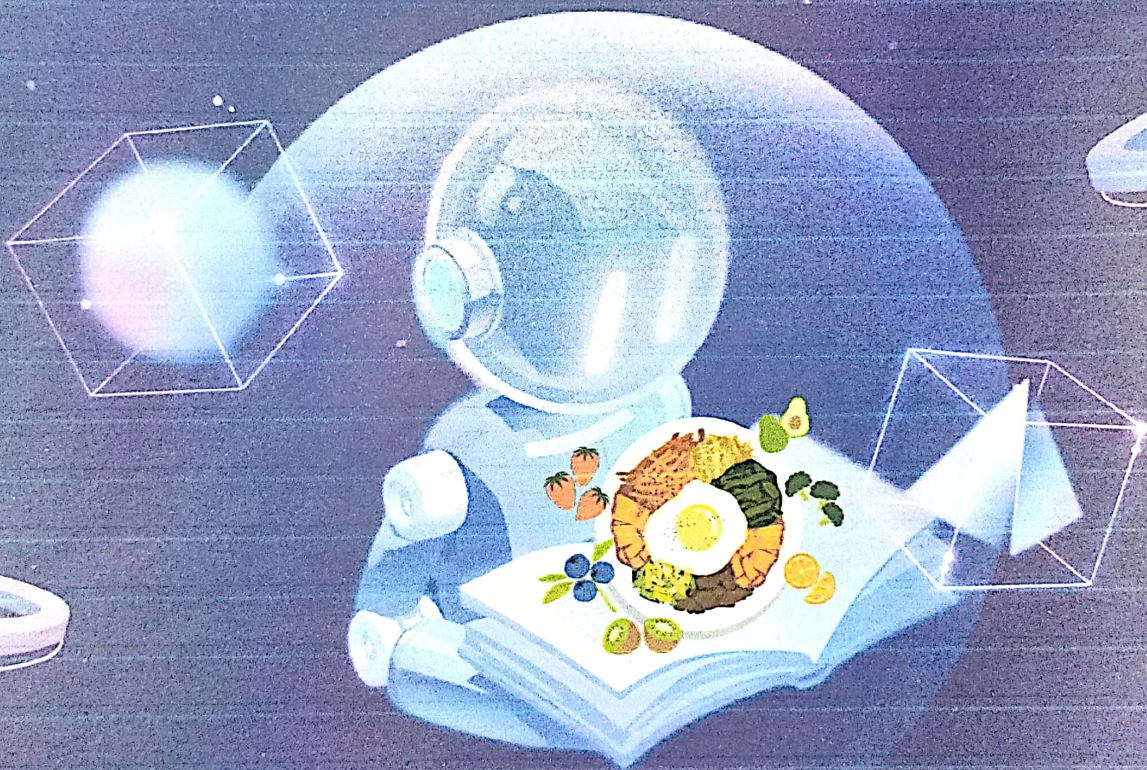


Online Workshop

Artificial Intelligence and Machine Learning in Nutrition



Date

16 July 2025

Registration Fee

Students: Rs. 500
Health Professionals: Rs. 1000

Academic Collaborators



PG & Research Department
of Foods and Nutrition,
Marudhar Kesari Jain
College for Women,
(Autonomous), Vaniyambadi



Department of B.Voc Nutrition
Science and Dietetics, DGM
MES Mampad College
(Autonomous), Malappuram,
Kerala



Department of
Clinical Nutrition,
Kongunadu Arts and
Science College,
Coimbatore

Industrial Partner

PillarBiome

"CLICK HERE TO REGISTER"

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for Women (Autonomous),
Vaniyambadi - 635 751,
Tirupattur District

<https://www.instituteofnutrigenetics.in/>

+91 979 013 4551



OUR ORGANIZERS:



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PG & Research Department of Foods
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Marudhar Kesari Jain College for
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Dr. M. Pushpa Devi

Assistant Professor and Head
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Kongunadu Arts and Science
College Coimbatore

OUR MODERATORS:



Ms. Sanjana Rao

Junior Consultant,
Institute of Nutrigenetics,
Coimbatore

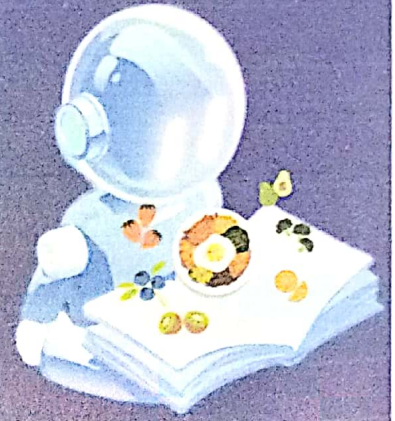


Ms. Shalini Goswami

Junior Consultant,
Institute of Nutrigenetics,
Coimbatore

PRINCIPAL

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Vaniyambadi - 635 751
Tirupattur District



Workshop Agenda:

Welcome Address:



8:45 am -
9:00 am

Ms. R MAHALAKSHMI, M.Sc., M.A., PGDHMN., PGDC., (Ph.D.),
Head of the Department PG & Research Department of Foods and Nutrition
Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi



9:00 am -
10:00 am

Session 1: AI isn't coming, it's already in your diet plan

Mr. Gideon Abako, Founder, NeuraVox, Research Lead,
Humanitarian Innovation Fund (HIF) Grant, Uganda.



10:00 am -
11:00 am

Session 2: Realities of Digitalised Nutrition and AI for nutritionists.

Dr. Manju P. George, PhD, RD, CDE, NET
Chief Dietitian at VPS Lakeshore Hospital, Kochi.



11:00 am -
1:00 pm

Session 3: personal data and prompts required by chatbots for 360-degree holistic approach for optimal personalized health and disease management.

Dr. Debmalya Barh, Professor (Titular), Department of Genetics, Ecology and Evolution, Institute of Biological Sciences, Federal University of Minas Gerais, Brazil.

1:00 pm - 1:30pm

LUNCH



1:30 pm -
3:00 pm

Session 4: How to build AI assistants for future nutritionists?

Mr. Raghavendra, AI strategist, Specializes in tools like Notion, Make, and Google Workspace to design no-code AI systems.



3:00 pm -
4:00 pm

Session 5: Nutritionist perspective of the use of AI in nutrition.

Prof. Bijoya Bhattacharjee, Assistant Professor and HOD Dietetics and Applied Nutrition, Amity University Kolkata, Founder and Consultant Dietitian - Clinical Nutrition and Wellness Solutions



4:00 PM -
5:00 PM

VALEDICTORY SESSION

Mrs. Athira Babu, Assistant Professor, Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi - 635 751.
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**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
(AUTONOMOUS), VANIYAMBADI**

32 Years
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Excellence...

Activity Report

Title	“Artificial Intelligence and machine learning In nutrition”		
Organized By	Health & Hygiene Association of Foods and Nutrition in collaboration with Institute of Nutrigenetics, Coimbatore		
Type of Activity	International online workshop		
Level	International		
Date	16.07.2025	Time	9.00AM
Venue	-	Mode:	Online
Resource Person Details	<p>Mr.GideonAbako Founder,NeuraVox,Research Lead, Humanitarian Innovation Fund (HIF) Grant, Uganda.</p> <p>Dr.ManjuP.George, PhD,RD, CDE, NET Chief Dietitian at VPS Lakeshore Hospital, Kochi.</p> <p>Dr.DebmalyaBarh Professor (Titular), Department of Genetics, Ecology and Evolution, Institute of Biological Sciences, Federal University of Minas Gerais, Brazil.</p> <p>Mr.Raghavendra AI strategist, Specializes in tools like Notion, Make, and Google Workspace to design no-code AI Systems.</p> <p>Prof. Bijoya Bhattacharjee Assistant Professor and HOD Dietetics and Applied Nutrition, Amity University Kolkata, Founder and Consultant Dietitian– Clinical Nutrition and Wellness Solutions.</p>		
Objective of the Programme	Improvement of Artificial Intelligence in Nutrition Increasing the Awareness of Nutrition status through AI		
Internal Participants Count	Student:51 Faculty: -	External Participants Count	-

Summary:

Health & Hygiene Association of Foods and Nutrition in collaboration with Institute of Nutrigenetics Jointly organizes International online workshop on “ AI and Machine Learning in nutrition”.The program began with an welcome address by Ms.R.Mahalakshmi, Head Department of Foods and Nutrition from Marudhar Kesari jain college for women (Autonomous),Vaniyambadi. The Speakers are Mr.Gideon Abako Founder, NeuraVox, Research Lead, Humanitarian Innovation Fund (HIF) Grant, Uganda. explained about AI isn't coming, it's already in your diet plan. The Next Session was led by Dr.Manju P.George, PhD, RD, CDE NET Chief Dietitian at VPS Lakeshore Hospital Kochi .she discussed about the Realities of digitalized nutrition and AI for Nutritionists. The session was continued with many resource persons With Various Topics like how to build AI assistants for future nutritionists, Nutritionist perspectives of the use of AI in nutrition. Participants shared their experiences and registered their Valuable Feedbacks regarding the session.

Outcome of the Programme

The Students learned about

1. Basic concepts of artificial intelligence in nutrition.
2. Artificial intelligence chat bots form an aging disease condition.
3. Motivation towards healthy living.
4. Artificial intelligence in preventive medicine and promoting nutritional status


Head/Coordinator 16/7/25


IQAC Coordinator


Principal

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MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

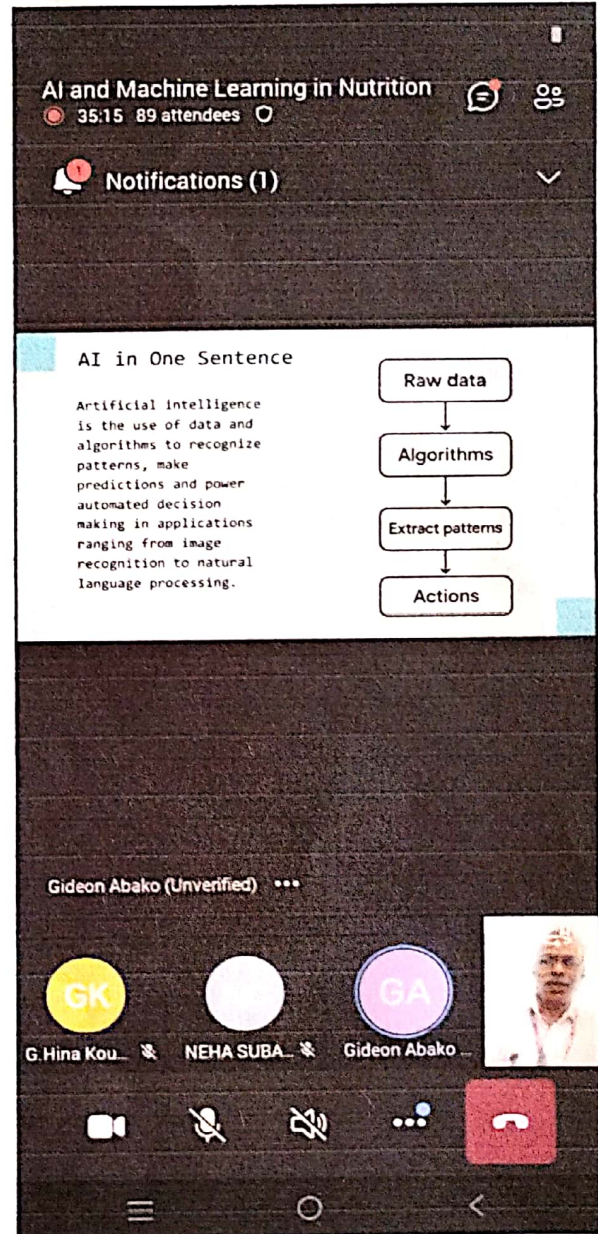
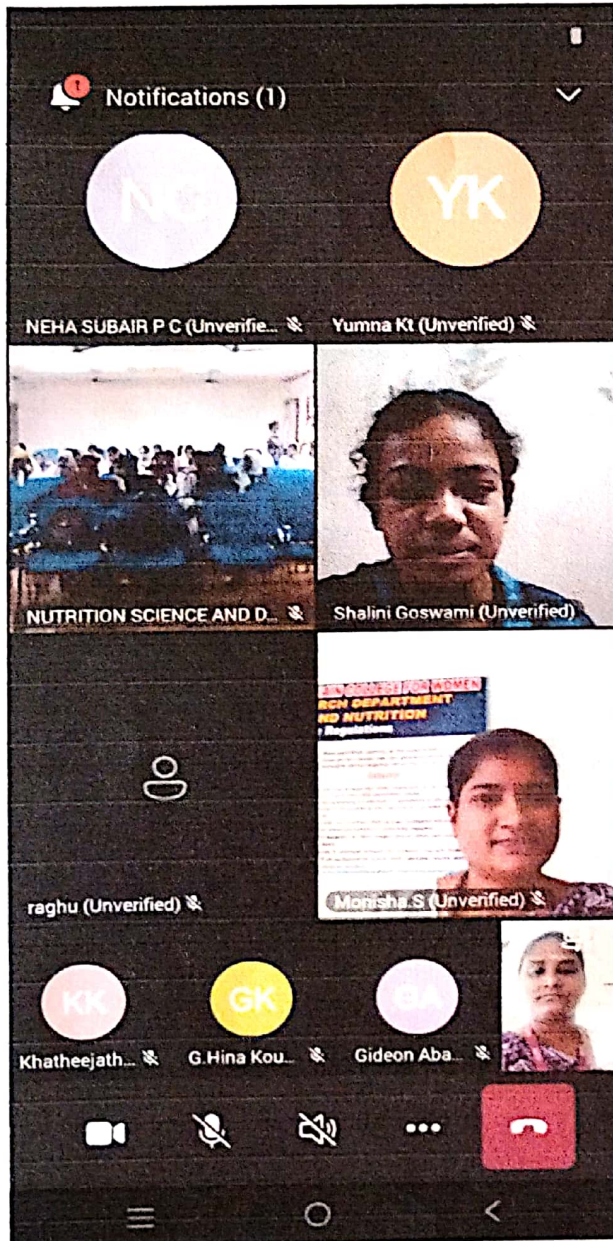


VANIYAMBADI

HEALTH & HYGIENE ASSOCIATION OF FOODS AND NUTRITION

INTERNATIONAL ONLINE WORKSHOP COLLABORATION WITH INSTITUTE OF NUTRIGENETICS 2025-2026

DATE: 16.07.2025



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