

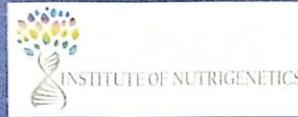


**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI**  
(A Project of Sri Marudhar Kesari Jain Trust)

Recognized u/s 2(f) & 12(B) of UGC Act 1956 Permanently Affiliated to Thiruvalluvar University  
Re-Accredited with "A+" Grade by NAAC (4<sup>TH</sup> Cycle) An ISO 21001:2018 Certified Institution



**ONLINE WORKSHOP ON**  
**ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN**  
**NUTRITION -16-07-2025**  
**INVITATION**



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



Department of B.Voc Nutrition  
Science and Dietetics, PGV  
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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Marudhar Kesari Jain College,  
for Women (Autonomous),  
Vaniyambadi - 635 751,  
Tirupallur District | +91 979 043 4551

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



## OUR ORGANIZERS:



**Dr. M. Inbavalli**

M.Sc., MCA., M.Phil., Ph.D.,  
PRINCIPAL Marudhar Kesari Jain  
College for Women (Autonomous),  
Vaniyambadi



**Dr. C. Asokan**

M.Sc., Ph.D., PDF,  
Dean, School of Life Sciences  
Department of Biochemistry  
Marudhar Kesari Jain College for  
Women (Autonomous), Vaniyambadi



**Ms. R Mahalakshmi**

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



**Mrs. Arhira Babu**

Assistant Professor,  
Department of Nutrition  
Sciences  
DGM MES Mampad College



**Dr. M. Pushpa Devi**

Assistant Professor and Head  
Department of Clinical Nutrition  
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

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Tirupattur District



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## AGENDA

**INSTITUTE OF NUTRIGENETICS**

### 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
- Session 1: AI isn't coming, it's already in your diet plan**  
9:00 am - 10:00 am  
Mr. Gideon Abako, Founder, NeuraVox, Research Lead,  
Humanitarian Innovation Fund (HIF) Grant, Uganda.
- Session 2: Realities of Digitalised Nutrition and AI for nutritionists.**  
10:00 am - 11:00 am  
Dr. Manju P. George, PhD, RD, CDE, NET  
Chief Dietitian at VPS Lakeshore Hospital, Kochi.
- Session 3: personal data and prompts required by chatbots for 360-degree holistic approach for optimal personalized health and disease management.**  
11:00 am - 1:00 pm  
Dr. Debmalya Barh, Professor (Titular), Department of Genetics, Ecology and Evolution, Institute of Biological Sciences, Federal University of Minas Gerais, Brazil.
- LUNCH**  
1:00 pm - 1:30pm
- Session 4: How to build AI assistants for future nutritionists?**  
1:30 pm - 3:00 pm  
Mr. Raghavendra, AI strategist, Specializes in tools like Notion, Make, and Google Workspace to design no-code AI systems.
- Session 5: Nutritionist perspective of the use of AI In nutrition.**  
3:00 pm - 4:00 pm  
Prof. Bijoya Bhattacharjee, Assistant Professor and HOD Dietetics and Applied Nutrition, Amity University Kolkata, Founder and Consultant Dietitian – Clinical Nutrition and Wellness Solutions
- VALEDICTORY SESSION**  
4:00 PM - 5:00 PM  
Mrs. Athira Babu, Assistant Professor, Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi - 635 751, Tirupattur District

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ACTIVITY REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN  
(AUTONOMOUS), VANIYAMBADI



Activity Report

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

### 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

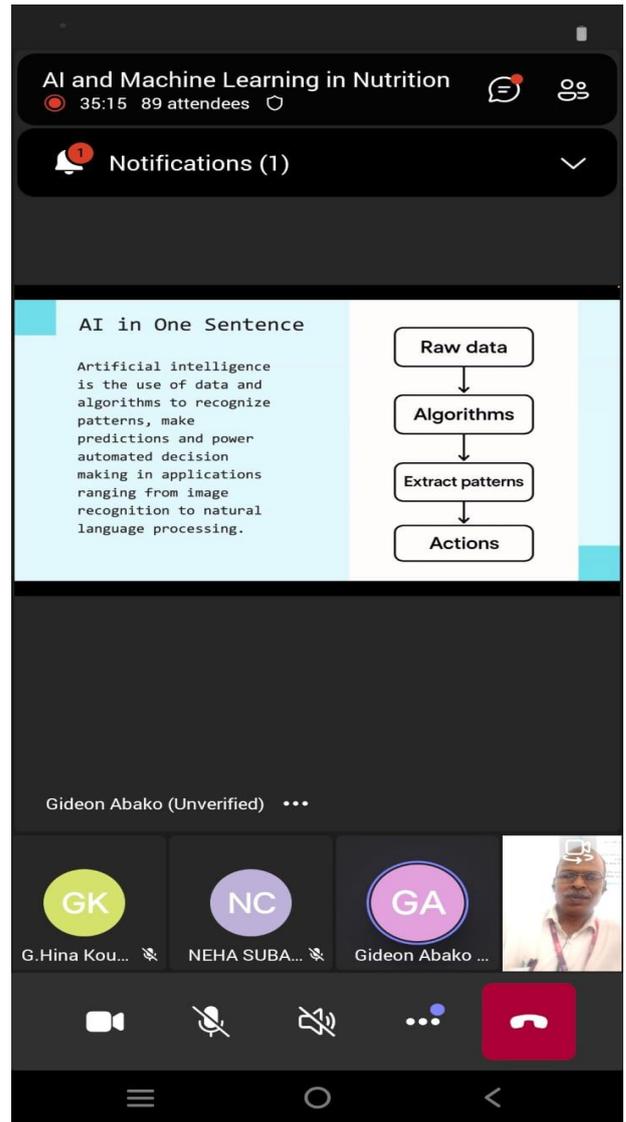
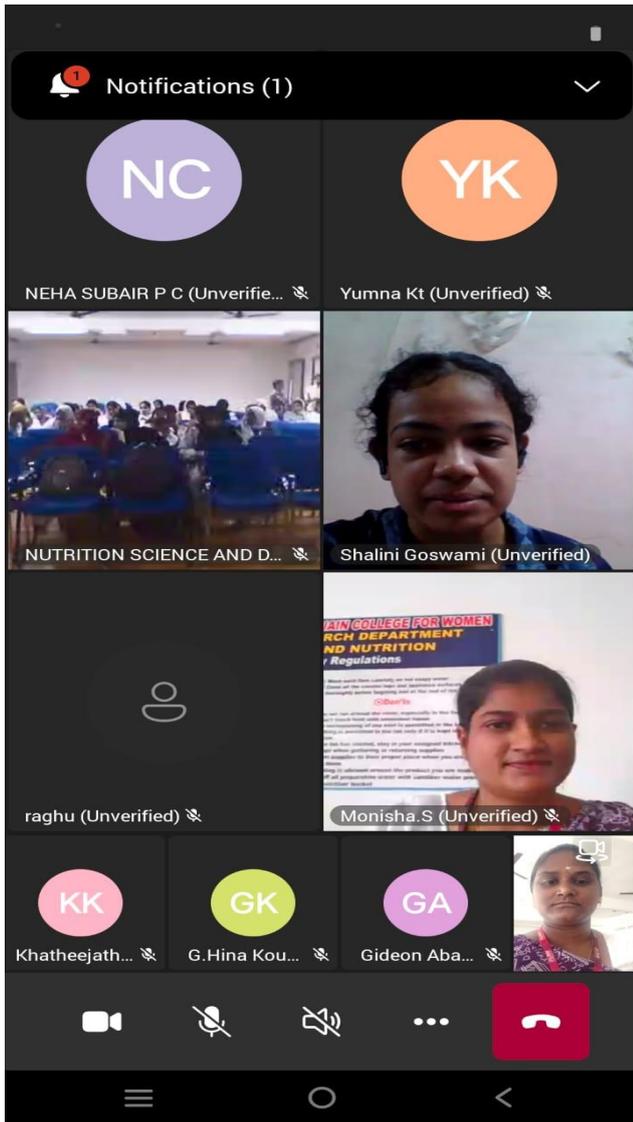
  
Head/Coordinator 16/7/25

  
IQAC Coordinator

  
Principal

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# PHOTOS



*M. Anand*  
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