



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 (4TH Cycle) An ISO 21001:2018 Certified Institution



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

INSTITUTE OF NUTRIGENETICS

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

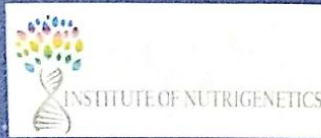
Industrial Partner

PillarBiome

"CLICK HERE TO REGISTER"

PRINCIPAL
Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur 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

PRINCIPAL
Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur District



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 (4TH Cycle) An ISO 21001:2018 Certified Institution



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 - 1:30 pm

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

PRINCIPAL



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 (4TH Cycle) An ISO 21001:2018 Certified Institution



ACTIVITY REPORT



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
(AUTONOMOUS), VANIYAMBADI**



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

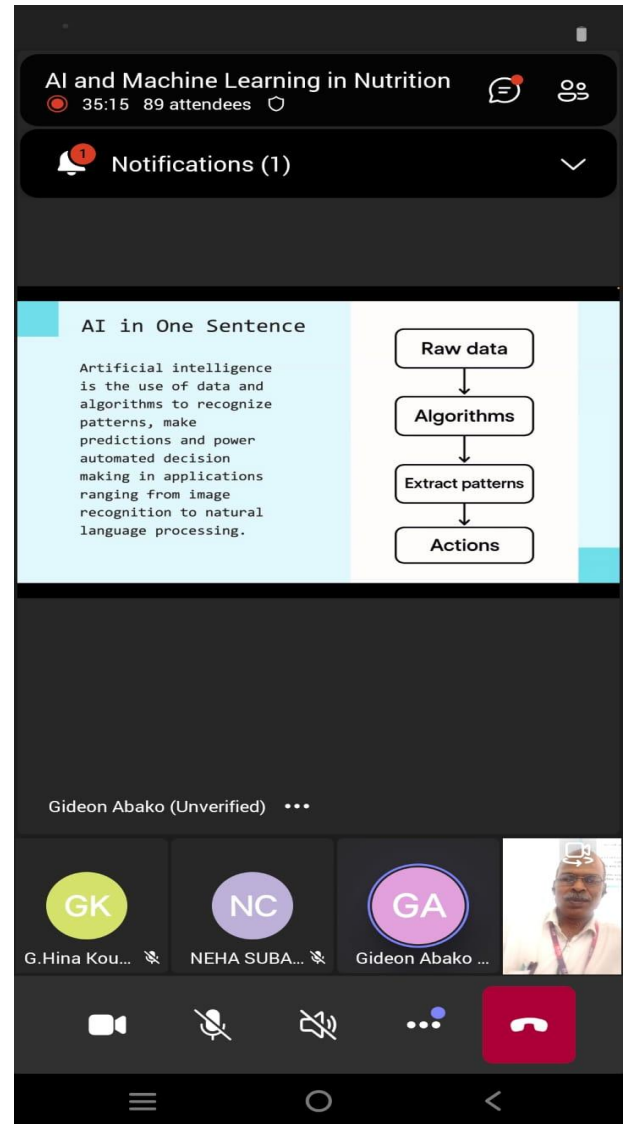
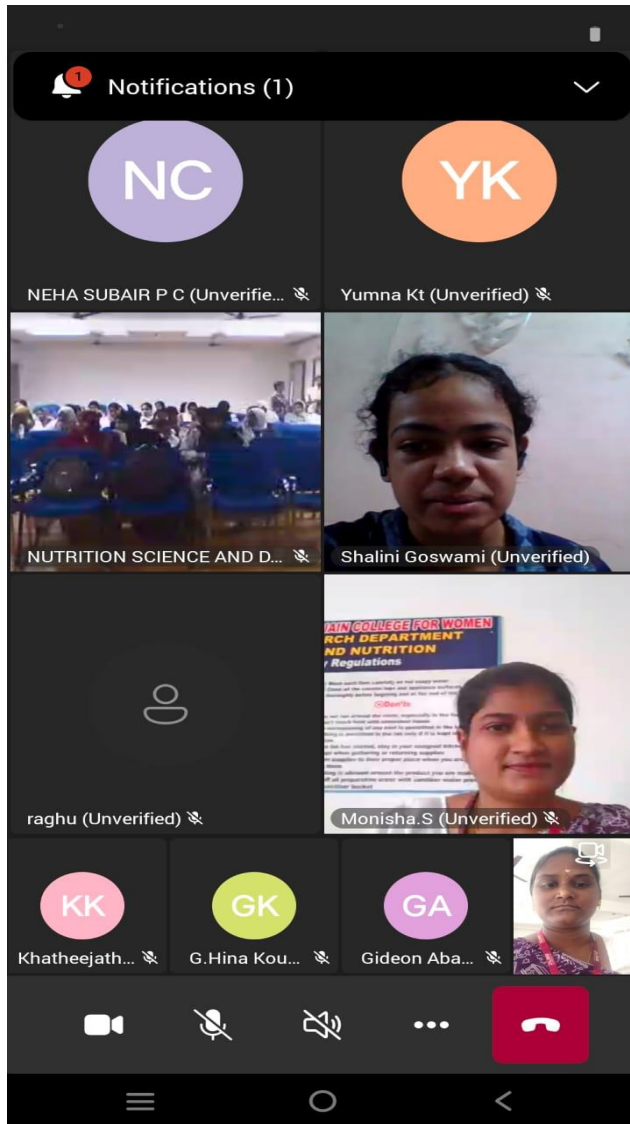

Head/Coordinator 16/7/25


IQAC Coordinator


Principal

PRINCIPAL
Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur District

PHOTOS




PRINCIPAL
 Marudhar Kesari Jain College
 for Women
 Vaniyambadi - 635 751.