



INSTITUTE OF NUTRIGENETICS



St. Ann's College for Women

(Autonomous), Affiliated to Osmania University,
Accredited 'A' Grade with CGPA 3.24/4.00 (4th
Cycle) Mehdiapatnam, Hyderabad, India.



ONE-DAY INTERNATIONAL CONFERENCE

NEXT GEN NUTRITION: INTEGRATING NUTRIGENETICS AND SUSTAINABILITY

Jointly Organised by
Departments of Nutrition and Genetics,
St. Ann's College for Women, Hyderabad,
Telangana, India.

In Collaboration with
Institute of Nutrigenetics, Coimbatore,
India.

About St. Ann's

- Established in 1983 by the Sisters of St. Anne to promote women's education.
- Grown to 3500+ students, 45+ programs, and 145+ faculty across 30 departments.
- A leading institution for UG & PG women's education.
- Accredited with 'A' Grade (3.24/4.00) by NAAC and ranked 151–200 by NIRF.

About the Department of Nutrition

- Established in 1988, offering both UG & PG programs in Nutrition.
- Backed by experienced faculty serving since inception.
- Committed to applying Nutrition Science for community well-being and student skill-building.
- Offers B.Sc. Nutrition & Public Health, PG Diploma, and M.Sc. Clinical Nutrition & Dietetics

About the Department of Genetics

- Established in 1988, offering B.Sc. GCM & GCZ combinations in Genetics.
- Focuses on hands-on, application-based learning with the motto "Decoding the blueprint of life."
- DBT STAR College recognized since 2020, with advanced labs and training in PCR, DNA extraction, etc.
- Backed by expert faculty and collaborations (e.g., Institute of Genetics, Apollo Hospitals), with a new PG Diploma in Bioinformatics.

About Institute of Nutrigenetics

- Pioneering Precision Nutrition in India through advanced education and training.
- Serves as a global platform for learning nutritional omics sciences.
- Located in Coimbatore, Tamil Nadu, with a focus on cutting-edge research.
- Promotes interdisciplinary research among students and health professionals in omics-based nutrition.

DATE: 13.08.2025 (Wednesday)

TIME: 9:00 am - 3:00 pm

VENUE:

**St Joseph's Auditorium,
St Ann's College for Women,
Hyderabad, Telangana,
India.**

Registration Fee:

- **Students:** Rs 500/-
- **Faculty/Dieticians/Working Professionals:** Rs 750/-
- **Paper presentation:** Rs 750/-

Register Now:

<https://forms.gle/RcYwLB8yWfPvY3gz7>

OBJECTIVES

- To promote awareness of sustainable dietary practices that align with individual nutritional needs and global food security goals.
- To promote research and innovation in nutrigenetics, public health nutrition, and sustainable food systems that can support entrepreneurship.
- To highlight the intersection of genetics, nutrition, and sustainability, fostering a holistic approach to health and environmental well-being.

Target Audience

UG,PG Students pursuing Masters Degree and Diplomas in Nutrition and Public health, Practicing Dietitians and faculty from other colleges

CALL FOR PAPERS

Last Day for Abstract Submission:

20th July 2025 (Sunday)

[“Abstract Submission Guidelines”](#)



**Mail ID for correspondence/
Abstract Submission**

nextgen.nut2025@gmail.com

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College for Women, Hyderabad

Dr. Janani Tamilvanan,
Director, Institute of Nutrigenetics, Coimbatore

COORDINATORS

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Dr. N. Swapna,
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Chief Dietitian, Yashoda
Hospitals, Somajiguda, Hyderabad

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Ms Zoha Samreen Khan,
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St Ann's College for Women,
Hyderabad

Ms. Shalini Goswami,
Institute of Nutrigenetics,
Coimbatore

SESSIONS

Technical Sessions (9 am - 3 pm)

Speaker 1 (Online)

Dr. U. N. Das, President & CEO, UND Life Sciences, Ohio, USA and Editor-in-Chief, Lipids in Health & Disease

Topic: Dietary Essential Fatty Acids and Cancer: Modulating Risk through Nutrigenetics

Speaker 2 (Offline)

Dr. Janani Tamilvanan,
Director, Institute of Nutrigenetics,
Coimbatore

Topic: Nutrigenetics and Beyond: Informing the Future.

Speaker 3 (Online)

Dr. Debmalya Barh, Ph.D., is a Professor (Titular, Grade-E) at the Department of Genetics, Ecology, and Evolution, ICB, Federal University of Minas Gerais (UFMG), Brazil.

Topic: Feeding Data to Feed People: How AI Is Reshaping Nutrition Practice

Speaker 4 (Offline)

Dr. K. Rajender Rao, M.Sc, PhD, Scientist- F & HOD,

Division of Animal Facility, ICMR/NIN

Topic: Nutrigenomics: Diet- Gene Interaction