



Department of  
BioTechnology,  
Government  
of India

सत्यमेव जयते



Anusandhan  
National  
Research  
Foundation



**NIRMA**  
UNIVERSITY

INSTITUTE OF SCIENCE

NAAC ACCREDITED 'A+' GRADE

# Symposium on SYSTEMS BIOLOGY IN HEALTH AND DISEASE

“Bridging Molecules to Medicines”

**12<sup>th</sup> – 13<sup>th</sup> MARCH 2026**

**VENUE: C AUDITORIUM, NIRMA UNIVERSITY**

## ABOUT NIRMA UNIVERSITY:

Nirma University, Ahmedabad, is a research-oriented, student-centric, multidisciplinary, not-for-profit state private university. The university received NAAC A+ grade in its third cycle of accreditation. It is also awarded the Centre of Excellence (CoE) status by the Government of Gujarat. The constituent institutes, departments and centres facilitate the all-round development of the students. The lush-green campus is well-equipped with state-of-the-art infrastructure to support academic, cultural, sports and other activities.

## ABOUT THE INSTITUTE OF SCIENCE:

Established in 2004, the Institute of Science, Nirma University, stands as a hub of excellence in science education and research, empowering students to meet global scientific and industrial challenges. The institute offers high-quality postgraduate and doctoral programmes including:

- M.Sc Biotechnology
- M.Sc Microbiology
- M.Sc Biochemistry
- PhD Programmes in various areas of biology.



## ORGANISED BY:

**INSTITUTE OF SCIENCE, NIRMA UNIVERSITY  
AHMEDABAD, GUJARAT 382481.**

**Dr. Darshan Dhakan**

Coodinator, Assistant Professor  
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## ABOUT THE SYMPOSIUM:

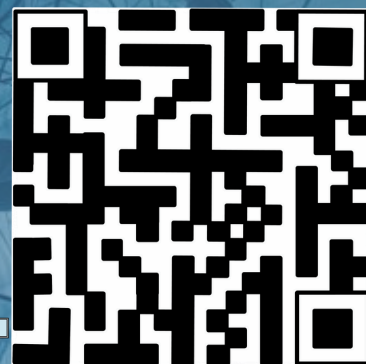
The Symposium on “Systems Biology in Health and Disease” aims to bring together researchers, academicians, clinicians, and students to explore how integrated biological systems govern health and contribute to disease. Systems biology combines experimental biology, computational modeling, and data analytics to understand complex interactions among genes, proteins, cells, and metabolic pathways. This symposium will highlight recent advances in areas such as disease modeling, personalized medicine, biomarker discovery, and therapeutic target identification. Through expert lectures, research presentations, and interactive discussions, participants will gain insights into how systems-level approaches can improve diagnosis, treatment strategies, and preventive healthcare. The symposium provides a multidisciplinary platform for knowledge exchange, collaboration, and innovation, fostering a deeper understanding of biological complexity and its application in improving human health.

## KEY SPEAKERS:

- |                                 |                          |
|---------------------------------|--------------------------|
| 1. Prof. Areejit Samal          | -IMSc Chennai            |
| 2. Dr. Shireesh Srivastava      | -ICGEB, New Delhi        |
| 3. Prof. Vineet K Sharma        | -IISER Bhopal            |
| 4. Prof. Suman Banik            | -Bose Institute, Kolkata |
| 5. Dr. Noopur Thakur            | -AU Ahmedabad            |
| 6. Dr. Amit Dutt                | -ACTREC Mumbai           |
| 7. Prof. Rakesh Rawal           | -GBU Gandhinagar         |
| 8. Prof. Debasis Dash           | -BRIC-ILS Bhubhaneshwar  |
| 9. Dr. Sabarinath Radhakrishnan | -NCBS Bengaluru          |
| 10. Dr. Collins Assisi          | -IISER Pune              |

Category	Registration Fees
External Students	Rs. 1250/-
External Faculty	Rs. 2000/-

Scan to Register



**Deadline for registration : 5<sup>th</sup> march 2026.**

**Certificates & registration kit will be provided to participants.**

# SYMPOSIUM SCHEDULE

**TIME**

**SCHEDULE**

## Day 1 : 12<sup>th</sup> March 2026

**8:30-9:00 AM**

Registration & Inaugural Ceremony

**9:00-10:00 AM**

Prof. Areejit Samal

**10:00-11:00 AM**

Dr. Shireesh Srivastava

**11:00-11:15 AM**

Tea Break

**11:15-12:15 PM**

Dr. Vineet K Sharma

**12:15-1:30 PM**

Prof. Suman Banik

**1:30-2:30 PM**

Lunch Break

**2:30-3:30 PM**

Dr. Collins Assisi

**3:30-4:00 PM**

Tea Break

**4:00-5.30 PM**

Dr. Noopur Thakur

**6:00-7:00 PM**

Cultural Event by ISNU Students

**7:00-8.00 PM**

Dinner

## Day 2 : 13<sup>th</sup> March 2026

**8:30 -9:00 AM**

Breakfast

**9:00-10:00 AM**

Dr. Amit Dutt

**10:00-11:00 AM**

Prof. Rakesh Rawal

**11:00-11:15 AM**

Tea Break

**11:15-12:15 PM**

Prof. Debasis Dash

**12:15-1:15 PM**

Dr. Sabarinath Radhakrishnan

**1:15-2:00 PM**

Valedictory Session

# Places to visit in Ahmedabad

