GOA UNIVERSITY

School of Biological Sciences and Biotechnology

Organizes a

3-DAY NATIONAL CONFERENCE ON

Circular Bioeconomy and Bio-Entrepreneurship



20th - 22nd JANUARY 2027

- *Circular Bioeconomy*
- *Blue Economy*
- *Biodiversity & Bioprospecting*
- *Indian Knowledge System*
- *Bio-Entrepreneurship*
- *AI & Omics*

- **Keynote &** *invited lectures*
- **6 thematic** *sessions*
- **Prizes:** *Oral, poster & Bio-Quest*
- **Cultural** *evening in Goa*

Early-bird registration
Open till 25th November 2026

Abstracts due: 05th January 2027

conference.sbsb@unigoa.ac.in

GOA UNIVERSITY



A+
NAAC accreditation till 2030

402
acre campus, Taleigao Plateau

10
Interdisciplinary Schools

7,000+
research publications

Established in 1984 and operational since June 1985, Goa University is Goa's premier higher education institution, set on a 402-acre campus on the Taleigao Plateau with modern infrastructure, digital facilities and hostels. Evolving from the University of Bombay's CPIR (1962) and recognized under the UGC Act, it offers graduate, postgraduate and research programmes aligned with NEP-2020. Accredited with NAAC A+, it ranks in the 51-100 band among State Public Universities (NIRF 2025) and features in the QS Sustainability, QS Asia, QS South Asia and 2026 rankings.

The University affiliates 70 colleges, and its 10 interdisciplinary Schools on Campus offer UG, PG and doctoral programmes in varied disciplines. Positioned between the Western Ghats and the Arabian Sea, it is a hub for biodiversity and marine studies, with a Ministry of Earth Sciences-recognized Centre of Excellence in Marine Microbiology. With 7,000+ publications and an H-index of 83, its Research Park (GURU) hosts bio, IT and health incubators. Goa University was selected and upgraded as a Multidisciplinary Education and Research University (MERU) under the Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) scheme, and received ₹100 crore in 2024 to strengthen multidisciplinary education and research.

SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY (SBSB)



- Biotechnology
- Botany
- Marine Biotechnology
- Microbiology
- Zoology

Established in May 2022 by merging the Departments of Biotechnology, Botany, Microbiology and Zoology, SBSB houses advanced laboratories for molecular biology, spectroscopy, microscopy, tissue culture, marine biology and bioinformatics. Each discipline runs its own M.Sc. and Ph.D. programmes, and the School also offers a PG Diploma in Clinical Genetics and Medical Laboratory Techniques.

Its research spans biodiversity, physiology, phytochemistry, ecology, aquaculture biotechnology, extremophiles, environmental toxicology, bioprospecting, nanobiotechnology and computational biology, with projects funded by DBT, CSIR, UGC, MoEF, DST, ANRF and GSRF.

Conference Theme

A circular bioeconomy treats biological resources, residues and waste streams as renewable feedstock, keeping materials in use and returning value to the ecosystems that supply them. With India's rich biodiversity, agricultural base and long coastline, it offers a route to sustainable development that creates livelihoods and enterprises. Bioprospecting, the responsible search for useful genes, molecules and organisms in nature, links this biodiversity to new products, while access and benefit-sharing returns value to the communities that hold it.

The conference brings scientists, academicians, innovators, entrepreneurs and policymakers together to explore how life-science research moves from laboratory to market, with a dedicated focus on startups, incubation, intellectual property and industry-academia partnerships.

SIX THEMATIC AREAS

01 Circular Bioeconomy and Waste Valorisation

Waste-to-wealth technologies, biomass valorisation, biorefineries, bioenergy, circular agriculture

02 Blue Economy, Marine Biotechnology and Coastal Sustainability

Marine bioresources, blue biotechnology, coastal restoration, blue carbon, sustainable aquaculture

03 Biodiversity, Bioprospecting and Nature-based Solutions

Biodiversity conservation, bioprospecting, natural products, ecosystem restoration

04 Indian Knowledge Systems, Traditional Medicine and Sustainable Bioresources

Traditional medicine and bioresources, ethnobotany and natural products, AYUSH

05 Bioentrepreneurship, Innovation and Startups

Startups, technology transfer, intellectual property, incubation, industry–academia partnerships

06 Artificial Intelligence and Omics for Health and Agriculture

AI in biology, multi-omics, precision agriculture, precision medicine, systems biology

Organizing Committee

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Vice-Chancellor, Goa University

CO-PATRON

Prof. Sunder N. Dhuri
Registrar, Goa University

CONVENOR

Prof. S. Krishnan
Dean, SBSB, Goa University

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Vice-Dean (Academics), SBSB

Prof. Sandeep Garg
Vice-Dean (Research), SBSB

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Dr. Aditi Venkatesh Naik
Assistant Professor - Botany, SBSB, Goa University

CO-ORGANIZING SECRETARIES

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Assistant Professor - Zoology

Dr. Judith M. Noronha
Assistant Professor - Microbiology

TREASURER

Dr. Ashish V. Prabhugaonkar
Associate Professor - Botany

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Join scientists, innovators and students from across India
for three days of lectures, presentations and ideas at Goa University.

Participate

Keynote address
by an eminent speaker

Invited lectures
by experts under each theme

Oral & Poster sessions
share your research

Bio-Quest
ideation & innovation showcase

Three prizes
in every presentation category

Cultural evening
on Day 1

ABSTRACT SUBMISSION

Mandatory for all presenters. Original research or innovations with introduction, rationale, hypothesis, methods, major outcomes and conclusion; 250 - 300 words, MS Word, Times New Roman 12 pt, 1.5 spacing (*Scan QR code for Abstract format*). Submit via the registration form by **05th January 2027** and email a copy to **conference.sbsb@unigoa.ac.in**

Abstract template:

Oral

5 min + discussion
Research aligned with the conference themes.

Poster

3 min + discussion
Recommended size 120 (L) × 100 (W) cm.

Bio-Quest

3 min pitch
An innovative idea; product or technology demo welcome.

PROGRAMME AT A GLANCE

DAY 1 20th January

10:00 – 10:45
Inauguration & keynote

11:00 – 12:30
Session 1 · Circular Bioeconomy & Waste Valorisation

12:30 – 1:30
Oral presentations

2:30 – 4:00
Session 2 · Blue Economy, Marine Biotech & Coasts

4:30 – 5:30
Poster presentations

6:00 – 7:30
Cultural programme

DAY 2 21st January

10:00 – 11:30
Session 3 · Biodiversity, Bioprospecting & Nature-based Solutions

12:00 – 1:00
Oral presentations

2:00 – 4:00
Session 4 · Indian Knowledge Systems & Traditional Medicine

4:30 – 5:30
Poster presentations

DAY 3 22nd January

10:00 – 11:30
Session 5 · Bioentrepreneurship, Innovation & Startups

11:30 – 1:00
Bio-Quest presentations

2:00 – 3:30
Session 6 · AI & Omics for Health and Agriculture

4:00 – 5:00
Valedictory function

Register

Participants	EARLY BIRD up to 25th Nov 2026	REGULAR 26th Nov 2026 – 05th Jan 2027	SPOT
UG/PG students (Goa University campus)	500	750	1,000
UG/PG students	1,000	1,500	2,000
Research scholars (Goa University campus)	1,500	2,500	3,000
Research scholars	2,000	3,000	4,000
Academicians / Scientists	3,500	4,500	7,000
Industry personnel	7,000	8,000	10,000

1 Pay via SBI Collect

- Open onlinesbi.sbi/sbicollect or scan the QR.
- Search “Goa University”.
- Choose category [CBBE].
- Pay and save the e-receipt.

Scan to pay

2 Fill in the form

- Photo (JPEG, up to 100 KB).
- Abstract (Word file).
- Fee e-receipt.
- If contesting for a presentation prize: a letter signed by the research guide (Ph.D. scholars) or the Head of the Department/Institute, as proof of Ph.D./M.Sc./B.Sc. student status.
- Register online by scanning the QR code or filling in the Google Form

Scan to register

Registration form:
https://forms.gle/E37MeV7FDytsVU4y6

We look forward to welcoming you to Goa

EMAIL conference.sbsb@unigoa.ac.in

PHONE
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