











Department of Biosciences, School of Science, Indrashil University

Organizes





INTERNATIONAL CONFERENCE ON

BIOLOGICAL SCIENCES
FOR A SUSTAINABLE FUTURE:
RESEARCH, INNOVATIONS AND
SOLUTIONS (BSSF: RIS - 2026)

22<sup>nd</sup>- 24<sup>th</sup>
JAN-2026

Venue: Department of Biosciences, School of Science, Indrashil University, Rajpur – Kadi, Mehsana - 382715 Gujarat, India

## Supported By

Department of Biotechnology, Govt of India, New Delhi Gujarat Council on Science and Technology, Gandhinagar

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Visit our website

https://indrashiluniversity.edu.in or email at bssf2026@indrashiluniversity.edu.in for any query.

Registration







#### ABOUT INDRASHIL UNIVERSITY

Indrashil University (IU) is a CSR initiative of Cadila Pharmaceuticals Limited, Ahmedabad that are actively involved in implementing social and philanthropic activities primarily in the fields of education and healthcare. With a strong focus on life sciences education, IU nurtures talent through interdisciplinary learning and industry collaborations. IU has set up state-of-the-art facility in the Department of Biosciences for world-class research, innovation, education and training with eminent faculty with international exposure.

#### **ABOUT SCHOOL OF SCIENCE**

The School of Science, Indrashil University is committed to advancing a deep and holistic understanding of scientific principles across diverse disciplines. It offers undergraduate, postgraduate, and doctoral programs in fields such as Chemistry, Microbiology, Biotechnology, Zoology, and Forensic Science, with a strong emphasis on research-oriented learning. Equipped with modern laboratories and innovative teaching methodologies, the School provides students with hands-on experience while nurturing critical thinking, analytical abilities, and creativity. Its interdisciplinary approach prepares graduates for impactful careers in industry, research, and academia. With a vision to drive innovation, the School of Science strives to contribute to scientific progress and societal development.

#### ABOUT THE DEPARTMENT OF BIOSCIENCES

The Department of Biosciences under the School of Science at Indrashil University offers comprehensive programs including B.Sc. in Biotechnology/Microbiology (3/4years), M.Sc. In Biotechnology / Microbiology /Zoology and Ph.D. in diverse bioscience disciplines. The department emphasizes student-centric learning, practical training, skill development, interactive classes, and global career readiness. Its curriculum, designed by experienced academic and industry experts, ensures holistic development. Actively engaged in cutting-edge research, the department has secured prestigious grants from funding agencies such as SERB, DST, DBT, and GSBTM. Faculty members consistently publish in reputed journals, fostering knowledge creation while promoting a collaborative, research-driven academic environment for students.

#### Salient Features of the Department of Biosciences

- Interdisciplinary curriculum designed by experts in academia and industry
- Flexible academic structure designed as per NEP 2020, DBT and UGC guidelines
- PhD faculty from top national and international institutes
- World class and industry-oriented laboratories facility
- 100 % placement assistance
- 100 % internship in CSIR lab, industries and in house for six months

#### **ABOUT THE CONFERENCE**

The International Conference on Biological Sciences for a Sustainable Future: Research, Innovations, and Solutions (BSSF: RIS) is the annual flagship event organized by the Department of Biosciences, School of Science, Indrashil University, Mehsana, Gujarat. The conference aims to bring together academicians, researchers, scientists, industry professionals, clinicians, and government stakeholders to share knowledge and discuss recent advancements in biology and allied disciplines.

This annual event features plenary sessions, keynote addresses, panel discussions, and poster and oral presentations, showcasing cutting-edge research in areas such as microbiology, biotechnology, biochemistry, zoology, botany, forensic science, and environmental science. Aligned with the Viksit Bharat 2047 vision, the conference emphasizes innovation and sustainable practices to address pressing societal challenges.

By fostering collaboration among academia, industry, and policymakers, the event aspires to generate transformative solutions that enhance agricultural sustainability, improve healthcare, promote a clean environment, and contribute to building a prosperous and sustainable future for India.

The organizing committee of this conference is pleased to invite prospective participants to submit their original abstracts to

bssf2026@indrashiluniversity.edu.in for oral and poster presentations. Prizes will be awarded for the best oral and poster presentations for faculty, scholars and UG/PG students.

# Who can participate?

The conference invites participation from the graduate/postgraduate students, research scholars, faculty members, industry personnels, medical practitioners etc.

## **Conference Theme**

- Genomics and proteomics
- Synthetic biology and Genome editing
- Industrial microbiology and Bioprocess technology
- Chemical biology and nanotechnology
- Microbiome and food microbiology
- Cellular and molecular biology
- Systems Biology and Bioinformatics
- Ecology and Environmental Science

- Microbiology and Infectious Disease
- Cancer Biology and Epigenetics
- Plant Biotechnology
- mRNATherapeutics
- Artificial Intelligence and Machine Learning
- Big Data Analysis and Biocomputing
- Drug Discovery and Drug Repurposing
- Phage Engineering & Therapy

## **Registration and Payment**

	Before 15 <sup>th</sup> January, 2026		On the Spot registration
Category	Offline	Online	Amount
Student	Rs. 1500	Rs. 1000	Rs. 2000
Faculty	Rs. 2000	Rs. 1500	Rs. 2500
Industry personnels	Rs. 3000	Rs. 2000	Rs. 4000
Participants from the abroad	USD 50	USD 30	USD 100
Group registration	10% discount on group registration (minimum five candidates)		

# **Bank Details**

Bank name: RBL Bank, Ahmedabad Account name: Indrashil University Account number: 409000965203 IFSC code: RATN0000158 Swift code: RATNINBB MICR Code: 38076003

Accommodation charges: Rs. 400/ per night (University hostel)

Hotel accomodation will be provided on demand.

# **Chief Guest**



Prof. Sunit K. Singh
Director
Dr. B. R. Ambedkar Centre for Biomedical Research (ACBR)
University of Delhi, New Delhi, India

# **Plenary Talk**



Prof Jayanta Bhattacharya Translational Health Science & Technology Institute, Faridabad, India



Prof James J. Collins Massachusetts Institute of Technology (MIT), Cambridge, USA



Prof Atul Kumar Johri Jawaharlal Nehru University, New Delhi, India



Prof Guhan Jayaraman Indian Institute of Technology Madras, Chennai, Tamilnadu, India

# **Eminent Speakers**



Prof Suresh Ramakrishna Hanyang University, Seoul, South Korea



Prof Pablo Ivan Nikel Technical University of Denmark, Denmark



Prof Kashyap K Dubey Jawaharlal Nehru University, New Delhi, India



Prof Nisheeth Agarwal
Translational Health
Science & Technology
Institute, Faridabad



Dr Vaibhav Srivastava KTH Royal Institute of Technology, Stockholm, Sweden



**Dr Vivek K. Mutalik** Lawrence Berkeley National Laboratory, Berkeley, CA, USA



Prof Rakesh M Rawal Gujarat Biotechnology University, Gandhinagar, Gujarat, India



Dr Rodrigo Ledesma Amaro Imperial College London, London, UK



**Dr Dinh-Toi Chu** Vietnam National University, Hanoi, Vietnam



Prof Devarshi Gajjar The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India



**Dr Ravindra Vikram Singh** Merck, Bangaluru, India



Dr Shilpi Gupta
Biotechnology Industry
Research Assistance
Council (BIRAC), New Delhi



Dr Deepak Balaji Thimiri Govinda Raj Synthetic Biology and Precision Medicine Centre, South Africa



Prof Rajesh K Sani South Dakota School of Mines and Technology, South Dakota, USA



Dr Anand Bhadalkar Savli Technology and Business Incubator (STBI), DST, Govt. of Gujarat, India



Prof Sudhir P Singh Gujarat Biotechnology University, Gandhinagar, Gujarat, India



Dr DK Chaudhary, CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar, Gujarat, India



Prof Prashanth N Suravajhala Manipal University Jaipur, India



Dr Shashi Kumar International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India



Dr Syed Shams Yazdani International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India



Prof Reena Rajput Institute of Advanced Research, Gandhinagar, Gujarat, India



Prof Mugesh Sankaranarayanan Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science & Technology, Chennai



**Dr Vijai Kumar Gupta** Dublin City University, Dublin, Ireland



**Dr Poonam Bhargava**Gujarat Council on Science
and Technology (GUJCOST),
Gandhinagar, Gujarat, India



Dr Bhadresh Pankhaniya Shree Biocare Solutions Pvt. Ltd., Ahmedabad, Gujarat, India



**Dr Bhavik Sawhney** Taylor & Francis, New Delhi, India



**Dr Karthik L.** Arqgene, Vellore, Tamilnadu, India



**Dr Antonia P Sagona**University of Warwick,
Coventry, UK



Dr Anil Kumar Patel
National Kaohsiung
University of Science and
Technology, Taiwan



**Dr Shashi Kant Bhatia** Konkuk University, Seoul, South Korea



**Dr Baljit Singh**Technological University
Dublin, Dublin, Ireland



Dr Sangram Bagh Saha Institute of Nuclear Physics, Kolkata, West Bengal, India



Dr Lokendra Kumar Sharma Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, UP, India



Dr Swadha Singh Icahn School of Medicine, Mount Sinai, New York, USA



**Dr Rohan Jain**Helmholtz-Institute
Freiberg for Resource
Technology, Germany



Dr Umashankar Singh Indian Institute of Technology - Gandhinagar, Gandhinagar, Gujarat, India



Dr Chirayu Desai Gujarat Biotechnology University, Gandhinagar, Gujarat, India



**Dr Alok Pandya**Gujarat Technological
University, Ahmedabad,
Gujarat, India



Dr Naveen Kumar Venkatesan ImmuGenix Biosciences Pvt Ltd, Chennai, Tamilnadu, India



**Dr Indra Mani**Gargi College, University of Delhi, New Delhi, India



**Dr Ajay Kalanjana Monnappa**Founder and Director
Biosustain Lab Pvt Ltd, Karnataka

## **IMPORTANT DATES**

Abstract submission starts: 17<sup>th</sup> October, 2025

Abstract submission end: 10<sup>th</sup> January, 2026

Abstract acceptance: 15<sup>th</sup> January, 2026

Conference on: 22<sup>nd</sup>-24<sup>th</sup> January, 2026

## **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

Prof Dharmesh J Shah, Provost Dr J S Yadav, Director (Research)

### **PATRON**

Prof Kartik Jain, Registrar

Prof K N Tiwari, Dean – School of Science

CONVENER

Prof Vijai Singh, Dean – Research and Innovations

#### **CO-CONVENER**

Dr Ritu Patel, Assistant Professor

## **ORGANIZING SECRETARY**

Dr Harengiri Gosai, Assistant Professor

### **MEMBERS**

Dr Sanjay Karn

Dr Rupesh Maurya

Dr Randhir Kumar

Mr Hemendra Tank

Mr Khushal Khambhati

Mr Jagdish Choudhary

Ms Dharmi Raviva

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Dr Tanveer Hashmi

Ms Ankita Vasava

Ms Manisha Parmar

Ms Kshipra Pandey

Ms Krina Patel

Mr Karan Murjani

Mr Deepak Siruka

#### **SPONSORSHIP**

This annual conference brings industry, academia, and research together to share R & D and business ideas. The conference committee will make special arrangements for the sponsors to showcase their product line-up and innovations during the sessions. For more sponsorship related information Contact: +91 9998171339/+91 9265327166

## Platinum: Rs. 75000/-

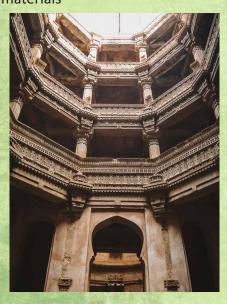
4 complimentary delegates passes, 10 minutes presentation slot, acknowledgement during valedictory function, prominent display of logo on all printed materials, backdrop, permission to keep company brochure in registration kit

## Gold: Rs. 50000/-

3 complimentary delegates passes, 5 minutes presentation slot, acknowledgement during valedictory function, prominent display of logo on all printed materials, backdrop

#### Silver: Rs. 25000/-

2 complimentary delegates passes, acknowledgement during valedictory function, prominent display of logo on all printed materials



#### **NEAR BY ATTRACTIONS**

The region around Mehsana, Ahmedabad, and Gandhinagar is rich in cultural and historical attractions. In Mehsana, the stunning Modhera Sun Temple showcases exquisite architecture. Ahmedabad is home to the Sabarmati Ashram, a significant site in India's freedom struggle, and the intricate Adalaj Stepwell. Gandhinagar features the famous Akshardham Temple, known for its stunning design and serene ambiance. Nearby, the Rani Ki Vav in Patan, a UNESCO World Heritage Site, highlights ancient craftsmanship. The Thol Wildlife Sanctuary offers a natural retreat for birdwatchers, while local markets in all three cities provide a taste of vibrant Gujarati culture.









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