

PLACES TO VISIT



STATUE OF UNITY

The Statue of Unity, at 182 kilometers from Anand, is the world's tallest statue, located near Kevadia in Gujarat, India. It honors Sardar Vallabhbhai Patel, India's first Deputy Prime Minister and a key figure in the nation's unification. Situated on the Narmada River, facing the Sardar Sarovar Dam, it was inaugurated on 31 October 2018, Patel's 143rd birth anniversary, by Prime Minister Narendra Modi. Designed by sculptor Ram V. Suthar and built by Larsen & Toubro, the ₹27 billion project symbolizes Patel's legacy as the "Iron Man of India."

AMUL DAIRY

The world famous co-operative dairy 'Amul' is one of the main features of Anand. Amul is the biggest dairy not only in India, but in Asia too. It is owned by thousands of small and medium farmers. Amul has created revolution. Other states and even many countries have been inspired by it. The new Amul Chocolate Factory was inaugurated in September 2018. This ultra-modern chocolate manufacturing unit boasts a state-of-the-art, fully automated manufacturing process facilitated by Italian machinery. With a daily production capacity of 36 metric tons of chocolates, the factory operates with a minimal workforce of only 25-30 employees.

FEES(INR):

- P. G. Students: 500/-
- Research Scholars: 700/-
- Academician/ Researcher: 1000/-
- Industrialist: 1500/-



TARGET AUDIENCE

P.G. students, research scholars, faculty members, research professionals, and industry experts from across India.

PRESENTATION

- Abstract should be of maximum 250 words
- Font style-Times New Roman;
- Font size 12;
- Abstract should include title, author(s) name(s), affiliation(s) and keywords (3-5).
- Size of the poster should be 1m x 1m (max.)
- Oral presentation should be of 10 minutes



ACCOMODATION

University guest house is available on a firstcome, first-serve basis. A nominal accommodation payment must be made at the time of the symposium .

ABSTRACT SUBMISSION

Starts: 20 January, 2025
Ends: 22 February, 2025

CONTACT DETAILS

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TWO DAYS
NATIONAL SYMPOSIUM
ON

**FUSING BIOTECHNOLOGY
WITH APPLIED AND
EMERGING SCIENCES: A
MULTIDISCIPLINARY
PERSPECTIVE**



05 - 06 March, 2025



ABOUT

SARDAR PATEL UNIVERSITY

Established in 1955, Sardar Patel University (SPU), named after Sardar Vallabhbhai Patel, a prominent leader in India's independence movement and the nation's first Deputy Prime Minister, was envisioned by Shri Bhaikaka and Bhikhabhai Saheb to provide quality higher education and regional development. Recognized by the University Grants Commission (UGC) and awarded an 'A' grade (CGPA 3.11) by the National Assessment and Accreditation Council (NAAC) in its fourth cycle, SPU offers a wide range of undergraduate, postgraduate and doctoral programs across various disciplines, fostering academic excellence and research innovation

DEPARTMENT OF APPLIED AND INTERDISCIPLINARY SCIENCES

The Department of Applied and Interdisciplinary Science (DAIS), formerly the Indukaka Ipcowala Center for Interdisciplinary Studies in Science and Technology (IICISST), is dedicated to advancing multidisciplinary education and research. Selected for the prestigious DST-PURSE Program, DAIS offers B.Sc., M.Sc. and Ph.D. programs in fields such as Biomedical Science, Applied Physics, Applied Chemistry, Bioinformatics, Advanced Organic Chemistry, Defense Science, Earth Science and AI/ML. With sophisticated research facilities and a vision to address global scientific challenges, DAIS empowers students and researchers to explore innovative solutions and make impactful contributions to science and technology.

THE SYMPOSIUM

This title reflects the integration of diverse scientific disciplines to address complex challenges and foster innovation. Biotechnology, as a transformative field, leverages biological systems for solutions in healthcare, agriculture, and environmental sustainability. Physical sciences, encompassing physics, material science, and engineering, contribute cutting-edge advancements such as biosensors, imaging technologies, nanomaterials, and quantum innovations. These fields provide the foundation for manipulating matter at molecular and atomic levels, enabling precise and efficient solutions to scientific challenges. Chemical sciences enrich this fusion through the development of novel biomolecules, drug design, catalysis, and sustainable chemical processes. Green chemistry drives eco-friendly production, while analytical and synthetic chemistry enhance the accuracy and scope of biomolecular research. Emerging technologies, including artificial intelligence, quantum computing, and advanced spectroscopy, further refine our understanding of complex systems. Their integration exemplifies how cross-disciplinary collaborations can revolutionize our ability to model, predict, and innovate across diverse fields. This inclusive multidisciplinary framework underscores the interconnectedness of scientific disciplines, highlighting their collective power to address global challenges such as climate change, renewable energy, sustainable resource management, and disease control.

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