



International Conference on

BIOECONOMY 2030

Bridging Law, Biotechnology, and Sustainable Innovation

(9th -10th October 2026)

Organized by

Gujarat Biotechnology University, Gandhinagar &
Department of Constitutional Law and Legal Order,
Gujarat University, Ahmedabad.



About the Conference

The International Conference on “BIOECONOMY 2030: Bridging Law, Biotechnology, and Sustainable Innovation” is being jointly organized by Gujarat Biotechnology University, Gandhinagar and the Department of Constitutional Law and Legal Order, Gujarat University with the objective of providing an interdisciplinary platform for academicians, researchers, legal professionals, scientists, policymakers, industry experts, innovators, research scholars, and students to deliberate upon emerging developments in biotechnology, law, governance, sustainability, digital technologies, and innovation ecosystems.

The conference is aligned with the growing vision of the Government of Gujarat to position the State as a leading biotechnology and innovation hub by 2030 through the promotion of biotechnology research, startup ecosystems, sustainable industrial development, AI-driven innovation, climate-resilient technologies, and interdisciplinary scientific collaborations. The conference aims to encourage dialogue on contemporary issues relating to biotechnology regulation, intellectual property rights, biosafety, bioethics, climate governance, digital innovation, sustainable development, and circular bioeconomy models while fostering academic-industry-policy collaborations for inclusive and sustainable bioeconomic growth.

The conference will feature keynote lectures, technical sessions, paper presentations, poster presentations, expert panel discussions, and industry-academia interactions for meaningful academic engagement and networking.

Call for Papers

Conference Themes / Tracks

Track 1: Biotechnology and Sustainable Bioeconomy

- Agricultural Biotechnology and Food Security
- Biofuels, Bioenergy and Renewable Bio-Resources
- Biotechnology Entrepreneurship and Startups
- Biotechnology for Biodiversity Conservation
- Circular Bioeconomy and Waste Valorization
- Functional Foods and Nutritional Biotechnology
- Industrial Biotechnology and Bioprocess Engineering
- Marine and Aquatic Biotechnology
- Plant Genomics and Precision Breeding
- Plant Varieties Protection and IPR
- Synthetic Biology and Bioengineering
- Translational Biotechnology and Innovation Ecosystems

Track 2: AI, Digital Technologies, Bioinformatics and Governance

- AI-Driven Drug Discovery and Computational Therapeutics
- AI for Disease Diagnosis and Clinical Innovation
- AI in Biotechnology and Healthcare
- Big Data and Omics Research
- Bioethics, Human Rights and Emerging Technologies
- Bioinformatics and Computational Biology
- Biomedical Data Science and Clinical Informatics
- Cloud Computing and High-Performance Computing in Biotechnology
- Cybersecurity, Data Governance and Privacy in Digital Biology
- Digital Agriculture and Smart Farming
- Ethical AI and Digital Biotechnology Governance
- Genomics, Proteomics and Multi-Omics Data Integration
- Machine Learning, Deep Learning and Predictive Analytics
- Precision Medicine and Genomic Technologies
- Predictive Modeling and Systems Biology
- Structural Bioinformatics and Molecular Modeling

Track 3: Climate-Resilient Agriculture, Sustainable Bioeconomy and Green Technologies

- AI, IoT, and Digital Agriculture Technologies
- Alternative Crops and Orphan Crops for Future Food Security
- Biodiversity Conservation and Ecological Sustainability
- Bioplastics and Green Materials
- Climate Governance and Sustainable Development Policies
- Climate-Smart Agriculture and Sustainable Farming



- Crop Improvement for Abiotic and Biotic Stress Tolerance
- Environmental Biotechnology and Bioremediation
- Environmental Regulation and Green Compliance Mechanisms
- Food and Nutritional Security
- Food Security Laws and Agricultural Policy Frameworks
- Food Security, Genetic Engineering and Biotechnology
- Green Innovation and Net-Zero Strategies
- Green Manufacturing and Sustainable Bioprocessing
- One Health Approaches in Agriculture and Food Systems
- Soil Health and Carbon Sequestration
- Sustainable Agri-Food Systems and Circular Agriculture
- Sustainable Resource Management
- Waste Valorization and Biorefinery Technologies
- Water-Efficient and Drought-Resilient Farming

Track 4: Law, Governance, and Bioethics

- AI Regulation and Emerging Technologies
- Biodiversity Laws and Access and Benefit Sharing (ABS)
- Bioethics and Intellectual Property in Biotechnology
- Biosafety and Biosecurity Regulations
- Biotechnology Law and Policy
- Constitutionalism, Public Policy and Regulatory Governance in Biotechnology
- Consumer Protection and Bio-Based Products
- Data Protection and Digital Health Governance
- Environmental Law, Sustainable Bioeconomy and Green Governance
- Gender, Equity and Inclusive Bioeconomy Governance
- Health Law and Precision Medicine
- Intellectual Property Rights and Innovation Governance
- International Biotechnology Governance
- Legal Challenges in Genomics and Precision Medicine
- Patenting Biological Inventions and Biotechnology Innovation

Track 5: Innovation, Industry, and Global Bioeconomy

- Bioeconomy and Sustainable Development Goals (SDGs)
- Circular Economy Models
- Competition Law and Innovation in Biotech Industries
- ESG and Corporate Sustainability
- Future Skills and Capacity Building in Bioeconomy
- Global Biotechnology Governance, Trade and International Treaties
- Global Trade and Biotechnology

- Green Finance and Sustainable Investment
- Industry 5.0 and Sustainable Innovation
- Public-Private Partnerships in Biotechnology
- Startup Ecosystems and Innovation Policy
- Technology Transfer and Innovation Management

Note:

The above themes are indicative and not exhaustive. Authors may submit abstracts and papers on any topic related to the broader theme of the conference. Interdisciplinary and multidisciplinary submissions are highly encouraged.

Submission Guidelines

Abstract Submission Guidelines

- A maximum of three authors/co-authors are permitted per paper.
- Abstracts must be original and unpublished, word limit 250–300 words.
 - The abstract must contain: Title of the Paper, Name(s) of Author(s), Institutional Affiliation, Email Address, Keywords (3–5)
- Abstracts should be submitted in MS Word format (.doc/.docx).
 - Formatting: Font: Times New Roman, Font Size: 12, Line Spacing: 1.5, Alignment: Justified
 - The abstract/full paper submission email ID is: conference@gbu.edu.in

Full Paper Submission Guidelines

- Full papers must be original and unpublished.
- Full paper should generally be between 4000–5000 words, including references and footnotes.
- Citation style may follow Bluebook style as applicable to the discipline.
- Formatting: Font: Times New Roman, Font Size: 12, Footnotes: 10, Line Spacing: 1.5
- Authors are responsible for ensuring academic integrity and avoiding plagiarism.
- Similarity index should preferably be below 10%.
- Use of Artificial Intelligence (AI) tools for generation of substantive research content, analysis, or writing is strictly prohibited. Authors shall be solely responsible for the originality, authenticity, and academic integrity of their submissions.



Poster Presentation Guidelines

- Posters should present original research, innovative ideas, or policy analysis.
- Poster Size: A0 Portrait, Width: 84.1 cm (33.1 inches), Height: 118.9 cm (46.8 inches)
- Posters should include: Title, Author Details, Introduction, Objectives, Methodology, Findings / Analysis, Conclusion, References
- Recommended font sizes: Title: 72-100 pt, Headings: 36-48 pt, Text: 24-32 pt
- Posters should be visually clear, concise, and academically structured.

Important Dates

Event	Date
Last Date for Abstract Submission	25th September 2026
Full Paper Submission	30th September 2026
Last Date of Registration	26th September 2026

Awards & Publication

- Best Paper Award will be presented in each conference theme.
- Three Best Poster Presentation Awards will be presented for outstanding poster presentations.

Publication Opportunity

Selected high-quality papers presented during the conference will undergo peer review.

Twenty selected papers will be published in the form of an edited ISBN book after the conference.

Registration Details

Registration Fees

Category	Fees
Academicians / Industry / NGO / Others	Rs. 2000/-
Ph.D. Research Scholars	Rs. 1500/-
Students	Rs. 800/-
Only Participation	Rs. 500/-

Each co-author is required to register separately and pay the applicable registration fee individually.

Bank Details for Registration

Bank Name : State Bank of India
Branch Name : GIFT City
Account Number : 38260076414
IFSC Code : SBIN0064482

Registration Link : <https://acesse.one/3s1s1gw>

Conference Venue :

Gujarat Biotechnology University
Gujarat International Finance
Tec-City (GIFT City), Gandhinagar,
Gujarat, 382355, India.



Accommodation

Accommodation may be provided to participants on prior request, subject to availability, on a payment basis.

Chief Patron

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