



# INTERNATIONAL CONFERENCE ON EMERGING ISSUES IN AI, CYBER SECURITY & BIOTECHNOLOGY [AICSBC]



**ORGANISED BY : KNOWLEDGE STEEZ EDUHUB**  
**IN COLLABORATION WITH**  
**DEPARTMENT OF CONSTITUTIONAL LAW & LEGAL ORDER,**  
**GUJARAT UNIVERSITY & GUJARAT BIOTECHNOLOGY**  
**UNIVERSITY**

**MODE: HYBRID**

**March 28<sup>th</sup> & 29<sup>th</sup>,**  
**2026**



**8279898571**



**www.knowledgesteez.com**

## About Knowledge Steez Eduhub

Knowledge Steez Edu Hub LLP is a distinguished educational organization committed to promoting academic excellence and capacity building across diverse disciplines including law, management, and social sciences. The organization has established itself as a leading platform for scholarly collaboration, offering a wide array of national and international conferences, research opportunities, workshops, and online courses.

With a strong focus on interdisciplinary learning and inclusive knowledge dissemination, Knowledge Steez Edu Hub LLP partners with universities and institutions across the globe. Its initiatives aim to bridge the gap between academic theory and professional practice by fostering critical dialogue, research development, and professional networking.

## About Gujarat Biotechnology University



Gujarat Biotechnology University (GBU), established in 2018 under the Department of Science & Technology, Government of Gujarat through Gujarat Act 16 of 2018, is India's first dedicated biotechnology university, located on a modern purpose-built campus near GIFT City, Gandhinagar. GBU offers Master's (M.Sc.) and Doctoral (Ph.D.) programmes across five major specializations—Animal Biotechnology, Plant Biotechnology, Medical Biotechnology, Industrial Biotechnology, and Environmental Biotechnology—with a strong emphasis on translational research and innovation. The university operates with a vision of developing a globally competitive, research-driven ecosystem that prepares skilled biotechnology professionals capable of addressing contemporary societal, environmental, and industrial challenges. A hallmark of GBU is its international collaboration with the University of Edinburgh, United Kingdom, which ensures globally benchmarked curricula, advanced academic standards, and research opportunities for students and faculty. Through its focus on interdisciplinary education, hands-on laboratory training, industry engagement, and product-oriented research, GBU aims to position Gujarat and India as leading contributors to the global bioeconomy.

## About Department of Constitutional Law & Legal Order, Gujarat University



The Department of Constitutional Law & Legal Order, School of Law, Gujarat University, is a premier centre of advanced legal learning dedicated to fostering constitutional literacy, democratic values, and critical engagement with India's evolving legal framework. The Department offers a specialised LL.M. programme on Constitutional Law and Legal Order that cultivates deep understanding of constitutional governance, judicial review, federalism, fundamental rights and contemporary legal challenges. With a strong emphasis on research, academic rigour and experiential learning, the Department equips students, scholars and practitioners to engage meaningfully with issues shaping India's constitutional landscape. Guided by committed faculty and supported by the vibrant academic ecosystem of Gujarat University, the Department continues to advance its mission of nurturing responsible, informed and socially conscious legal professionals.

# ABOUT THE CONFERENCE



The International Conference on Emerging Issues in Artificial Intelligence, Cyber Security, and Biotechnology aims to provide an interdisciplinary scholarly platform with emphasis on the role of biotechnology in contemporary society. Rapid advancements in genetic engineering, bioinformatics, synthetic biology, and biomedical research are reshaping healthcare, agriculture, environmental sustainability, and industrial innovation. While these developments offer significant promise, they also generate complex ethical, legal, and regulatory challenges that demand critical academic engagement.

The conference seeks to examine the societal, legal, and ethical implications of biotechnological innovation through multidisciplinary perspectives. Particular attention is given to bioethics, public health regulation, constitutional and human rights considerations, and global governance mechanisms relevant to emerging biological technologies. By fostering dialogue between scientific and legal scholarship, the conference aims to promote responsible innovation aligned with societal values and sustainable development.

Key thematic areas include biotechnology regulation and policy, bioethics and research integrity, genetic technologies and their social impact, intellectual property regimes in biotechnology, biomedical data governance, and the role of artificial intelligence in advancing biological sciences. The conference also addresses cyber security challenges associated with digital research infrastructures and biological data repositories.

Academicians, researchers, are invited to contribute original research papers, conceptual analyses, and case studies.

Through scholarly presentations, expert discussions, and critical deliberations, the conference aspires to advance knowledge, encourage interdisciplinary collaboration, and contribute meaningfully in the landscape globally.

## ***Track 1: Artificial Intelligence (AI)***

### **Sub-themes:**

- Machine learning, deep learning, neural networks and generative AI
- Natural language processing, large language models and conversational AI
- Computer vision, pattern recognition and intelligent decision systems
- AI in healthcare, biomedical diagnostics, epidemiology and telemedicine
- AI applications in agriculture, smart irrigation, crop analytics and climate modelling
- AI for environmental protection, disaster forecasting and sustainability
- AI in education, adaptive learning systems and digital pedagogies
- AI-driven governance, public administration and policy innovation
- Human–AI collaboration, cognitive computing and behavioural impacts
- Robotics, autonomous vehicles, drones and industrial automation
- AI in media, entertainment, marketing and creative industries
- Ethical, social and cultural dimensions of AI in a rapidly evolving society
- AI entrepreneurship, innovation ecosystems and future digital economies

## ***Track 2: Cyber Security***

### **Sub-themes:**

- Network and information security, cloud security and secure system design and Cyber Fraud.
- Cryptography, quantum-resistant encryption and advanced authentication
- Cyber security for critical infrastructures—healthcare, energy, transport and finance
- Internet of Things (IoT) vulnerabilities, smart home and smart city security
- Digital forensics, cyber investigations, incident response and forensic tools
- Data privacy, protection frameworks, digital identity and responsible surveillance
- Cyber psychology, online behaviour, cyberbullying and digital well-being
- Financial cyber security: banking, fintech, UPI and digital payment ecosystems
- Blockchain, Web 3.0, NFTs and metaverse security challenges
- Social engineering, misinformation, deepfakes and digital deception
- Cyber capacity-building, awareness, skill development and professional training
- International cyber cooperation, cyber diplomacy and cross-border challenges

## **Track 3: Interdisciplinary & Cross-Cutting Themes**

### Sub-themes:

- Convergence of AI, cyber security and biotechnology in emerging technologies
- Computational modelling in biological sciences and digital-bio fusion systems
- Cyber-bio security, biosurveillance, pandemic preparedness and global health
- Big data analytics, cloud platforms and digital infrastructures for research
- Sustainability, climate action and technology solutions aligned with SDGs
- Innovation ecosystems, accelerators, start-ups and international collaborations
- Technology, society, humanities and the future of interdisciplinary research
- Ethical, regulatory and societal implications of frontier scientific advancements

## **Track 4: Biotechnology**

### Sub-themes:

- Genetic engineering, genome editing, CRISPR and molecular innovations
- Synthetic biology, bio-design, metabolic engineering and engineered organisms
- Stem cell research, regenerative medicine and tissue engineering
- Molecular diagnostics, biomarkers, point-of-care testing and biomedical devices
- Environmental biotechnology, wastewater treatment and eco-restoration
- Microbial biotechnology, industrial enzymes and fermentation technologies
- Green biotechnology: biofuels, bioplastics, biodegradable materials and sustainability
- Agricultural biotechnology: GM crops, climate-resilient varieties and food security
- Biotechnology entrepreneurship, incubations, start-ups and translational research
- Public perception, bioethics, biosafety, responsible research and science communication

# Call for Papers

The Organising Committee invites scholars, researchers, practitioners, industry experts, and policymakers to submit original research papers for the International Conference on Emerging Issues in AI, Cyber Security & Biotechnology.

This conference aims to bring together interdisciplinary perspectives to explore how emerging technologies are reshaping law, science, society, and industry. **Abstracts to be sent through the registration form attached on the next page.**

## Important Dates

<b>Last date for submission of abstract</b>	<b>15/03/2026</b>
<b>Conference Date</b>	<b>28 &amp; 29/03/2026</b>
<b>Last date for submission of full paper</b>	<b>10/04/2026</b>

**Notification of Acceptance: within 5 days of abstract submission**

## Registration fees:

- Indian Students and Research Scholars: Rs. 800
- Indian Professionals and Faculty Members: Rs. 1000
- International Delegates: 70\$
- Online presentation: Rs. 2000
- Non presenters /Attendees : Rs. 1000

### NOTE-

- Registrations to be Completed within 5 days of Acceptance.
- Fee once paid will not be refunded

# Paper Submission Guidelines

Academicians, industry experts, research scholars and students are invited to contribute papers on topics related to the theme of the conference. To facilitate the review process, the author should adhere to the prescribed guidelines.

Abstract should not exceed 500 words and should contain title of the paper, authors' name, institutional affiliations, abstract and keywords (up to 5)

The maximum full paper length (excluding tables, figures and references) should not exceed 5000 words. The paper should be in Times New Roman, Font Size 12, with 1.5 line spacing. Authors should follow APA (Seventh Edition) style of referencing. ***Plagiarism should not exceed 10% checked by the author through Turnitin report to maintain the originality of the manuscript.***

**Abstracts to be sent to the registration form attached below.**

## Best Paper Award

- A certificate will be awarded to **one best presenter** in every track
- To compete for the **best paper award**, submission of full paper as well as the presentation of the same is mandatory

**REGISTER HERE-**

**<https://forms.gle/9xqX3R3iRcX8cJ5k9>**



## CONFERENCE CONVENOR:

Dr. Prachi Motiyani,  
Assistant Professor, Gujarat  
University

## CONFERENCE CO- CONVENOR:

- Dr. Ankita Upadhyay,  
Partner, Knowledge  
Steez Eduhub
- Dr. Nisha Singh, Assistant  
Professor, Gujarat  
Biotechnology University
- Dr. Navtika Singh  
Nautiyal, Assistant  
Professor, NFSU, Delhi
- Dr. Abhilash Aggarwal,  
Assistant Professor, Rai  
University
- Dr. Reema Bhattacharya,  
Assistant Professor,  
Jagannath University

# Publication Opportunity

- Selected Papers will be recommended for publication in Indexed journal or ISBN book.
- A maximum of two authors are allowed in each paper.

## Participation Certificate

- Certificates will be provided in the valedictory only on 28th March and e-mailed upto 10 days post the conference for virtual presenters.
- Co-authors are required to register separately for certificate.

**FOR QUERIES:**

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## STUDENT CONVENOR:

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## STUDENT CO-CONVENOR

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- **Law OF:** Since its inception in December 2015, LawOF has been committed to providing comprehensive legal information and career-boosting opportunities to the legal community
- **Vedseadus Legal-** Vedseadus Legal is an initiative for making justice accessible to all where name suggests VED- Sacred Knowledge and SEADUS- Pious Law (Estonian Language). They aspire to create a legal ecosystem where innovation meets inclusivity.
- **Vidhi Vaarta** - Vidhi Vaarta is a forum, was founded with the aim to spread awareness and knowledge through seminars, conferences, etc. regarding legal rights, duties, government schemes, etc.
- **The Legal Lock-** As a pioneering legal education platform, we recognized the real-world challenges faced by students, professionals, and aspiring legal scholars in navigating the complexities of the law.
- **ProBono India-** "Pro bono" is a Latin term meaning "for the public good." They aim to integrate legal aid and awareness initiatives.
- **Legal Wires:-**An online electronic media portal for critical legal analysis on national/international issues, run by academicians working towards vertical AI solutions
- **Katcheri.in-** has consistently provided valuable updates and resources to aspiring legal professionals.