



INTERNATIONAL CONFERENCE
On
EXPLORING EMERGING FRONTIER
IN RESEARCH, TECHNOLOGY AND HEALTHCARE

Organized By Institute of Science
In Collaboration with IQAC Cell



Date:
August 8th & 9th, 2026



Time | Mode
10:00 AM | Hybrid Mode

Venue : Conference Hall, Main Building

Shri Jagdishprasad Jhabarmal Tibrewala University

📍 Vidya nagari Jhunjhunu - Churu Road, Dist. - Jhunjhunu, Rajasthan - 333010



www.jjtu.ac.in



About Shri Jagdishprasad Jhabarmal Tibrewala University

Shri Jagdishprasad Jhabarmal Tibrewala University is approved by Rajasthan State Govt. Act 2009 Vide F2(5) Vidhi/2/2009. It has been sponsored by Rajasthani Seva Sangh, Mumbai, a registered trust of Industrialists, business houses, who have their roots in Rajasthan, with a view to uplift the academic and economic growth of their native area. The University is located at Vidyanagari, Chudela, Jhunjhunu-Churu road, Jhunjhunu. The University has highly qualified and experienced faculty educated from premier Institutions of India and abroad. The University is research oriented and is focusing on innovations and research.

About Institute

The Institute of Science at Shri JJT University is a dynamic academic institution dedicated to the pursuit of scientific knowledge, research excellence, and the holistic development of students. With a commitment to fostering a deep understanding of scientific principles, the institute provides a vibrant environment where curiosity is ignited, and intellectual curiosity is nurtured.

Our vision is to be a preeminent center of scientific education and research, renowned for producing visionary scientists and scholars who make impactful contributions to the global scientific community. We aspire to create an atmosphere where innovation, critical thinking, and interdisciplinary collaboration thrive.



About Conference

Exploring Emerging Frontiers in Research, Technology and Healthcare is a multidisciplinary conference that provides a vibrant platform for researchers, academicians, healthcare professionals, industry experts, and students to exchange ideas and showcase innovative research. The conference aims to promote interdisciplinary collaboration by addressing recent advances in science, engineering, digital technologies, biotechnology, artificial intelligence, healthcare, and sustainable development. It seeks to bridge the gap between fundamental research and practical applications that improve healthcare systems and societal well-being. Through keynote lectures, invited talks, oral and poster presentations, and interactive discussions, participants will gain insights into emerging trends, technological innovations, and evidence-based healthcare practices. The conference also encourages networking, research partnerships, and academia-industry collaboration to accelerate scientific progress and innovation. By fostering knowledge sharing and collaborative problem-solving, the conference aspires to inspire innovative solutions, support high-quality research, and contribute to the development of sustainable technologies and improved healthcare for the benefit of society.

Objectives of Conference

- To provide a multidisciplinary platform for sharing innovative research and emerging developments in research, technology, and healthcare.
- To foster interdisciplinary collaboration among academicians, researchers, healthcare professionals, and industry experts.
- To explore recent advancements in emerging technologies and their applications in scientific research and healthcare.
- To encourage the exchange of knowledge, ideas, and best practices through scientific discussions and technical presentations.
- To promote innovation, entrepreneurship, and academia–industry collaboration for translating research into practical solutions.
- To inspire young researchers and students to pursue high-quality, ethical, and impactful research for sustainable societal development.

Conference covers the Themes

Emerging Research and Innovation

- Interdisciplinary Research
- Basic and Applied Sciences
- Advanced Functional Materials
- Nano science and Nanotechnology
- Green Chemistry and Sustainable Materials
- Computational and Data-Driven Research

Healthcare and Biomedical Sciences

- Precision and Personalized Medicine
- Digital Health and Telemedicine
- Biomedical Engineering and Medical Devices
- Drug Discovery and Pharmaceutical Sciences
- Public Health and Healthcare Management
- Clinical Diagnostics and Therapeutics

Biotechnology and Life Sciences

- Molecular Biology and Genetics
- Bioinformatics and Computational Biology
- Microbiology and Immunology
- Agricultural and Environmental Biotechnology
- Industrial Biotechnology
- Synthetic Biology and Gene Editing

Sustainability and Environmental Solutions

- Renewable Energy Technologies
- Water, Waste, and Resource Management
- Climate Change and Environmental Monitoring
- Circular Economy and Green Innovation
- Sustainable Development Goals (SDGs)
- Clean Energy and Carbon Neutrality

Innovation, Entrepreneurship, and Policy

- Research Commercialization and Technology Transfer
- Startups and Innovation Ecosystems
- Intellectual Property Rights and Patents
- Science, Technology, and Healthcare Policy
- Industry–Academia Collaboration
- Ethical and Responsible Research Practices

Advanced Technologies

- Artificial Intelligence and Machine Learning
- Internet of Things (IoT)
- Robotics and Automation
- Big Data Analytics and Cloud Computing
- Cyber security and Digital Transformation
- Smart and Sustainable Technologies

Governing Committee

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Call for Papers

Authors are invited to submit an abstract of up to 200 words and a full paper of up to 5,000 words, with a minimum length of six pages. The deadline for submitting full papers for publication is 03 September 2026. Authors may include a maximum of five keywords. All manuscripts should follow the APA referencing style and be prepared in MS Word using Times New Roman font. The title of the paper should be in 14-point bold font, while the main text should be in 12-point font, with single line spacing and 1-inch margins on all sides. The first page of the manuscript should clearly mention the title of the paper, the full name(s) of the author(s), designation(s), institutional affiliation(s), and e-mail ID(s). This should be followed by the abstract and then the main paper.

Full Research Paper Submission: <https://www.jjtu-journals.com/call-for-paper>

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Research Scholars	Rs. 3,500/-
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**Registration fee once paid will not be refunded under any circumstances.*

Important Dates

Registration (Last Date):	August 07, 2026
Abstract Submission (Last Date):	August 07, 2026
Presentation Submission (Last Date):	August 07, 2026
Full Manuscript Submission (Last Date):	September 18, 2026

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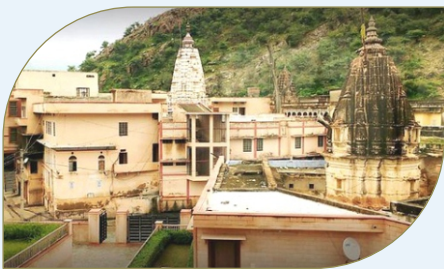
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