



GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, HISAR



(A⁺ Grade NAAC Accredited)



**International Conference on Sustainable Innovations in Life Sciences,
Food, Environment and Biotechnology
(IC-SILFEB 2026)**



12-13 March, 2026

CRS AUDITORIUM, GJUST, HISAR

OVERVIEW

Welcome to the “International Conference on Sustainable Innovations in Life Sciences, Food, Environment and Biotechnology (IC-SILFEB 2026).” This event brings together academicians, leading researchers, and industry professionals from around the world to share insights and explore cutting-edge solutions that support a sustainable future. It serves as a collaborative platform for advancing knowledge and innovation across Food, Environment, life sciences, Health and Biotechnology.

THE UNIVERSITY

Guru Jambheshwar University of Science and Technology, located in Hisar, Haryana, is a distinguished institution known for delivering high-quality education in science, technology, and management. Established in 1995, the university offers a diverse range of undergraduate, postgraduate, and doctoral programs across multiple disciplines. With a strong focus on research and innovation, it cultivates an academic environment that inspires students to explore emerging areas of knowledge. The campus is equipped with state-of-the-art facilities, including advanced laboratories, a well-resourced library, and modern sports amenities. Committed to academic excellence, the university strives to nurture skilled professionals and prepare them for successful careers in their respective fields.

ABOUT THE CITY

Hisar, located in the heart of Haryana, is a vibrant city known for its rich historical heritage, educational institutions, and agricultural prominence located 167 Km west of New Delhi. Originally, called Hissar-e-Firoza (Means “Fort” in Arabic) was established by Firoz Shah Tughlaq in 1354 A.D., the city is home to several archaeological sites, ancient monuments, and cultural landmarks. Today, Hisar has evolved into a major hub for research and innovation, especially in agriculture, veterinary sciences, and technology, with renowned institutions such as GJUST, LUVAS, CCS HAU, CIRB, NRCE, other breeding farms and a thriving industrial and health sector, contributing to its academic landscape. The city has excellent connectivity through railways and road network, making travel convenient.

THE ORGANIZING FACULTY

The Faculty of Environmental and Bio Sciences and Technology (FEBST) is deeply committed to forefront research, reflected in its strong funding achievements and its ability to attract distinguished scholars. With a focus on innovation and excellence, the faculty drives impactful scientific advancements across diverse disciplines. It continually shapes competent and industry-ready professionals who contribute to the growing sectors of Food, Biotechnology, Environment, Health, and Life Sciences. Through its dynamic academic and research ecosystem, it remains a leader in nurturing talent and promoting sustainable scientific progress.

ABOUT THE CONFERENCE

The International Conference on Sustainable Innovations in Life Sciences, Food, Environment, and Biotechnology (IC-SILFEB 2026) is a prestigious global event that brings together researchers, scientists, academicians, and industry experts to explore cutting-edge sustainable solutions. It focuses on how innovations can address global challenges related to health, agriculture, food security, environmental management, biotechnology and sustainable development. The conference serves as a platform to exchange knowledge on topics such as precision agriculture, renewable energy, environmental bioremediation, food technology, and advance biology.

Participants engage in plenary sessions, keynote lectures, technical discussions, and poster presentations to highlight advancements in sustainable practices and biotechnological tools that support the United Nations Sustainable Development Goals (SDGs). Emphasis is placed on transformative technologies that promote resource efficiency, climate resilience, improved nutrition, and sustainable agrifood systems. The event encourages collaboration between academia, industry, and policymakers to propel innovations that drive sustainable development in life sciences, food, environmental and biotechnology.

The conference also addresses challenges such as uneven adoption of biotechnologies across regions and aims to build capacity through knowledge sharing and policy dialogues. It provides networking opportunities for stakeholders interested in innovative research, sustainable solutions, and its role in future food, environmental security and biotechnology. Overall, this conference is essential for advancing sustainable innovation in various domains impacting life and the environment worldwide.

CONFERENCE OBJECTIVES

Promote interdisciplinary collaboration by bringing together experts from life sciences, biotechnology, environmental science, and food technology to promote integrated approaches addressing sustainable development challenges.

Facilitate the exchange of innovative research and sustainable solutions that advance biotechnology applications for improving food security, environmental sustainability, and human health, aligned with global sustainability goals.

Encourage knowledge sharing and capacity building among researchers, policymakers, and industry stakeholders to drive the adoption of sustainable biotechnological innovations that support climate resilience, resource efficiency, and environmental protection.

ORGANIZING COMMITTEE

Patron

Prof. Narsi Ram Bishnoi, Vice-Chancellor, GJUST, Hisar

Convener

Prof. Asha Gupta, Dean, Faculty of Environmental and Bio Sciences & Technology, GJUST, Hisar

Co-Convener

Prof. Aradhita Burmanray, Chairperson, Department of Food Technology, GJUST, Hisar

Prof. Anil Kumar, Chairperson, Department of Biotechnology, GJUST, Hisar

Organizing Secretary

Dr. Ravinder Kumar, Assistant Professor, Department of Biotechnology, GJUST, Hisar

Dr. Pushpa Rani, Assistant Professor, Department of Env. Sci. and Eng., GJUST, Hisar

Dr. Usman Ali, Assistant Professor, Department of Food Technology, GJUST, Hisar

Join us for the “International Conference on Sustainable Innovations in Life Sciences, Food, Environment & Biotechnology (IC-SILFEB 2026)” and contribute to the global drive for a sustainable future. Together, we will explore cutting-edge solutions and work towards creating a meaningful, positive impact on our planet.

CONTACT DETAILS

For more information, please visit our conference website or contact the organizing committee at

<https://gjust.ac.in/silfeb2026>

Email: iclfeb26@gjust.org



ABOUT THE ORGANIZING DEPARTMENTS

DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ENGINEERING

The establishment of the department aligns with one of the university's objectives to promote studies and research in environmental studies and non-conventional energy sources. Moreover, vision of the department is to achieve sustainable development through excellence, and our aim is to provide training for capacity building to address environmental challenges in an eco-friendly manner. Our objectives include offering professional and job-oriented courses, strengthening R&D activities, and providing consultancy and extension services to stakeholders. The department had been selected for the Technical Education Quality Improvement Programme-II (TEQIP-II) of the World Bank and the Special Assistance Programme-II (SAP-II) of the University Grants Commission (UGC), New Delhi, after successful completion of phase-1. Additionally, the department received a FIST Grant from DST for infrastructure development.

DEPARTMENT OF FOOD TECHNOLOGY

The Department of Food Technology has been emphasizing quality education and training activities to meet the growing demand of food processing industries, in addition to pioneering the development of innovative technologies for conservation and processing of raw foods with value addition. From the courses run by the department, the students learn about the different aspects of food in the fields of food technology, food packaging, cereals, pulses, oil seeds technology, fruit & vegetable technology, animal product technology, food biochemistry, nutritional evaluation, microbiology, quality control & safety. The students from the department are placed in reputed institutions and organizations. The objective of the program has to train the young aspirants of the nation to provide a support base for the country's food security.

DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology is committed to high-quality education and research in the field of Biotechnology, Microbiology and Life Science. Research spans plant, animal, microbial biotechnology, nanobiotechnology, genomics, transcriptomics, metabolomics, and bioinformatics. Equipped with state-of-the-art laboratories and advanced instrumentation, the department promotes multidisciplinary research addressing challenges in health, agriculture, environment, and industry. The department is supported by national funding agencies including DBT, DST, UGC, and the World Bank (TEQIP-III). Our programs integrate rigorous coursework with hands-on training, internships, and research projects to prepare students for careers in science and technology.

DEPARTMENT OF BOTANY

The Department of Botany was established in July 2023. The M.Sc. Botany program focuses on advancing scientific understanding of plant life, environmental systems, and modern botanical research. Designed in line with NEP-2020, the curriculum emphasizes seminars, research projects, independent studies, and practical training to develop strong analytical and research competencies. Core areas include plant physiology, molecular biology, genetics, ecology, biodiversity, taxonomy, medicinal botany, plant biotechnology, and environmental sciences. Graduates are prepared for diverse careers in academic and research, enabling them to address contemporary botanical and environmental challenges.

DEPARTMENT OF ZOOLOGY

The Department of Zoology was established in 2023 with the aim of enhancing education, research and conservation efforts related to diverse animal life. Based on the outlined objectives, the department offers a job-oriented, skill-based master degree program in the field of Zoology. The curriculum focuses on areas such as cell biology and genetics, biosystematics, molecular biology, evolution, biodiversity, ecology, and animal physiology. M.Sc. Zoology offers a wide range of career opportunities, including roles as research scientists, wildlife biologists, conservation biologists, educators, environmental consultants, NGOs, government agencies and private companies.



IMPORTANT DATES

Abstract Submission Deadline	February 20, 2026
Notification of Acceptance	February 25, 2026
Early Bird Registration	February 25, 2026
Conference Dates	March 12-13, 2026

EARLY BIRD REGISTRATION

Registration fee for faculty*	2000
Registration fee for Scholars*	1500
Industry person/NRI*	4000
Accompanying person*	1000

ON THE SPOT REGISTRATION

Registration fee for faculty*	2500
Registration fee for Scholars*	2000
Industry person/NRI*	5000

BANK DETAILS

Name of Account	Registrar GJU
Bank	PNB, GJUST Branch
A/C No.	4674000100053530
IFSC	PUNB0467400

Registration Link: <https://forms.gle/MFY51cwBAZXvk9T59>

Abstract submission link: <https://forms.gle/XG7qxVfzvdJFqbv17>

AWARDS: BEST ORAL AND POSTER PRESENTATIONS WILL BE AWARDED

ACCOMODATION

Accommodation will be arranged in the University guest house having AC rooms with nominal charges on first come first serve basis. You are therefore, requested to inform regarding the accommodation as early as possible. On advance payment, accommodation can also be booked in hotels in the city.

HOW TO REACH HISAR

Hisar (Haryana) is well connected by road, rail, and air. It is about 165–180 km from Delhi and can be reached in 3.5–4.5 hours by bus or car via NH-9. Hisar Junction has regular train connectivity with Delhi, Jaipur, Chandigarh, and other major cities. The nearest major airport is Indira Gandhi International Airport, New Delhi, from where Hisar can be reached by train, bus, or taxi; Hisar Airport also offers limited regional flights.



THEMES

- Agricultural & Plant Biotechnology
- Industrial & Microbial Biotechnology
- Nanobiotechnology, Biomaterials & Novel drug delivery system
- Biotechnological Advances for Human Health
- Bioinformatics, AI & Simulation
- Omics Technologies (Genomics, Proteomics, Metabolomics)
- Bioethics, Policy & Regulatory Frameworks
- Bioremediation and Environmental Biotechnology
- Recent advancements in Green Energy
- Integrated strategies for carbon capture, storage and climate resilience
- Sustainable solutions in solid waste management
- Agricultural practices and land use planning
- Solutions towards emerging environment pollutants
- Circular economy and green financing
- Plant Taxonomy and Medicinal Botany
- Biodiversity, Wildlife Conservation and Sustainable Management
- Entomology, Parasitology and Pest & Disease Management
- Aquatic Biology, Fisheries and Sustainable Aquaculture
- Animal Health, Disease Diagnosis and Management
- Genetics, Evolution and Adaptation Biology
- Invertebrate Zoology and Ecosystem Services
- Climate Change Biology and Animal Biodiversity Conservation
- Endocrinology, Physiology and Reproductive Biology
- Sustainable Food Processing and Green Technologies
- Food Safety, Microbial Risk Assessment, and Traceability
- Packaging Systems and interventions
- Functional Foods, Nutraceuticals, and Personalized Nutrition
- Automation, and Artificial Intelligence in Food processing
- Transforming Food Systems for Global Health and Nutrition Equity

CONTACT US

Dr Ravinder Kumar
+91 9466748271
rmehra23@gjust.org

Dr Pushpa Rani
+91 7015958317
Pushpaese@gjust.org

Dr Usman Ali
+91 9465751994
usmanali@gjust.org

INTERNATIONAL ADVISORY COMMITTEE

- Prof. Ravindra N. Chibbar, ICSSARM Chair, Canada
- Prof. Arthur Riedacker, France
- Prof. Avatar K. Handa, USA
- Prof. Marcos Egea Gutiérrez-Cortines, Spain
- Prof. Julia Weiss, Spain
- Prof David Mark Olson, Canada
- Prof. Natalia Dudareva USA
- Prof. Gary Fulcher, Canada
- Dr. Manfred Kern, Germany
- Prof. Alexender Tasherewa, Ukrain
- Prof. David R. Gang, USA
- Prof. Shammi Bosiba, Israel
- Prof. Avigad Vonshak, Israel
- Prof. Klara Ariza, Australia
- Prof. Tania Acura, Israel
- Prof. Sven Inge Brandt, Germany
- Prof. Abraham Kazmi, Germany

NATIONAL ADVISORY COMMITTEE

- Prof. K.C. Sharma Chairperson, Haryana State Higher Education Council, Panchkula
- Prof. Yogesh Singh Vice-Chancellor, Delhi University, Delhi
- Prof. Tankeshwar Kumar Vice-Chancellor, Central University of Haryana, Mahendergarh
- Prof. B. R. Kamboj Vice-Chancellor, CCS Haryana Agriculture University, Hisar
- Prof. S. P. Singh Vice-Chancellor, Deenbandhu Chhotu Ram University of Science and Technology, Murthal
- Dr. D. P. Singh Director, SSARM, India
- Dr. R. S. Sangwan Former Director-AcSIR, Ghaziabad, Utter Pradesh
- Dr. K. C. Bansal Former Director-NBPGR, New Delhi
- Dr. S. D. Attri Member Technical at Commission for Air Quality Management in NCR and Adjoining Areas, New Delhi
- Prof. Vivek Kumar Indian Institute of Technology, Delhi
- Prof. P. K. Joshi Jawahar Lal Nehru University, Delhi
- Dr. S. C. Bhan Scientist E, Head of Division at India at Meteorological Department
- Prof. Anushree Malik Indian Institute of Technology, Delhi
- Dr. D. K. Aggarwal Ex. Member, National Green Tribunal, New Delhi
- Dr. Sudesh Yadav Director, IHBT, Palampur, Himachal Pradesh
- Prof. K. D. Sharma Dean, Post Graduate Studies, CCS Haryana Agriculture University, Hisar
- Prof. Rajesh Gera Additional Director Research, CCS Haryana Agriculture University, Hisar
- Prof Jitender Kumar Kurukshetra University, Kurukshetra, Haryana
- Prof RC Yadav Adjunct Professor, Department of Biotechnology, GJUST, Hisar, Haryana
- Prof PK Naik Sambalpur University, Sambalpur, Odisha

LOCAL ADVISORY COMMITTEE

- Prof. Vinod Chhokar, TA (Adm.) Vice-Chancellor, GJUST, Hisar
- Prof. Neeraj Dilbaghi, Dean Research & Development, GJUST, Hisar
- Prof. Ashok Chaudhury, Department of Botany, GJUST, Hisar
- Prof. Parveen Sharma, Department of Environmental Science and Engineering, GJUST, Hisar
- Prof. Alka Sharma, Department of Food Technology, GJUST, Hisar
- Prof. Namita Singh, Department of Biotechnology, GJUST, Hisar
- Prof. Rajesh Lohchab, Department of Environmental Science and Engineering, GJUST, Hisar
- Prof. Jitender Pal, Department of Environmental Science and Engineering, GJUST, Hisar
- Prof. Manish Kumar, Department of Food Technology, GJUST, Hisar



University Rankings



A+ Grade NAAC accredited university



1001-1100 Rank in the QS World University Ranking : Asia 2026



29th rank in India and 680th rank worldwide in prestigious UI Green Metric Ranking, 2025



49th Rank in Pharmacy Category in NIRF-2025



101-150 Rank Band in University Category in NIRF-2025

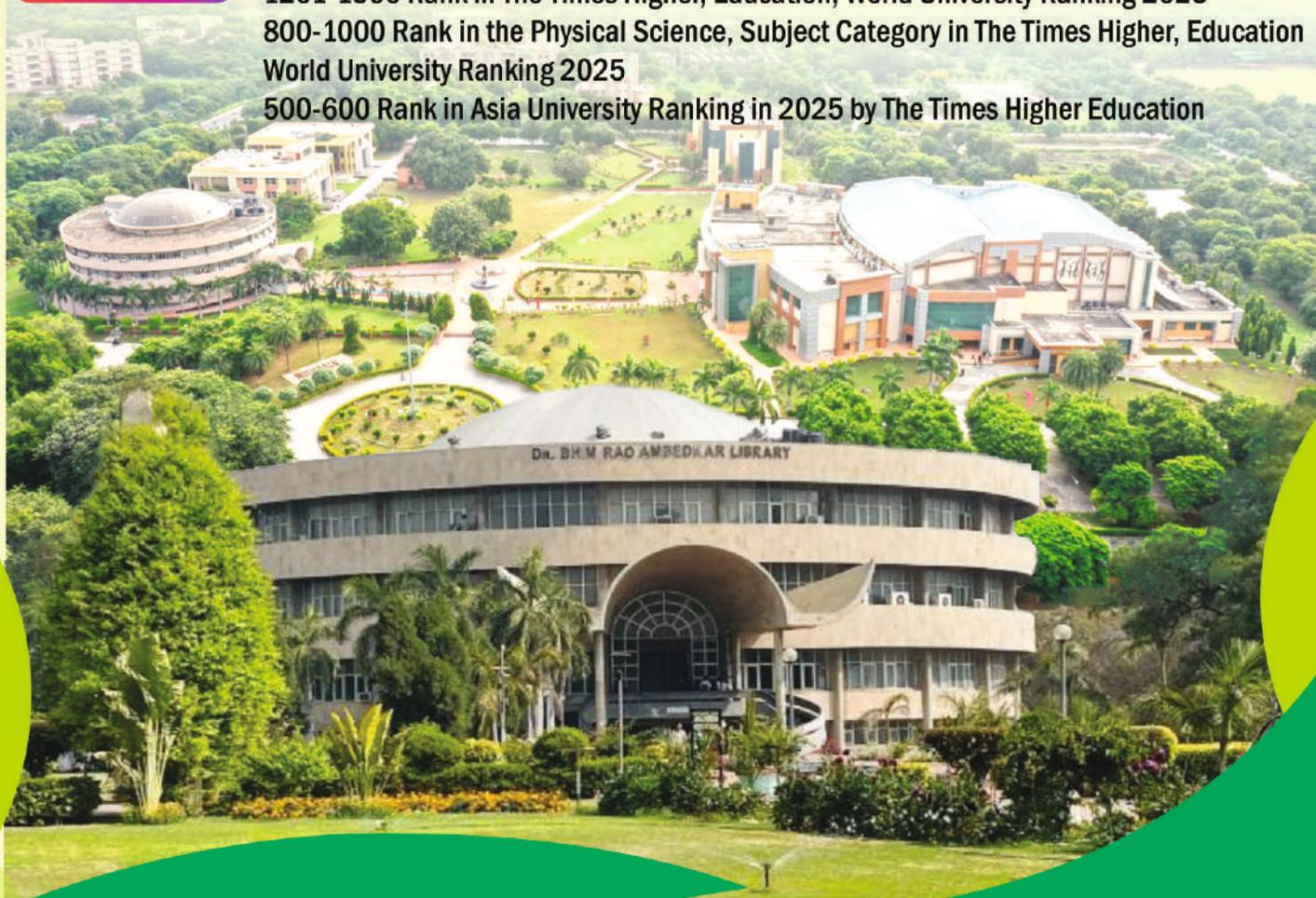


1001-1250 Rank in the Engineering Subject Category in The Times Higher Education, World University Ranking 2025

1201-1500 Rank in The Times Higher, Education, World University Ranking 2025

800-1000 Rank in the Physical Science, Subject Category in The Times Higher, Education World University Ranking 2025

500-600 Rank in Asia University Ranking in 2025 by The Times Higher Education



Register Here



Abstract Submission



UPI Payment

