

Department of Life Science

is organizing

3-days International Conference on

SUSTAINABLE BIOTECHNOLOGY FOR VIKSIT BHARAT

(SBVB-2025)

9th – 11th July, 2025



ABOUT SHARDA UNIVERSITY

Sharda University, a flagship institution of the Sharda Group, is deeply influenced by Jain values, which serve as a guiding philosophy for its vision, mission, and practices. Established with the principles of ethics, education, and social responsibility at its core, the university reflects the enduring wisdom of Jain philosophy in all aspects of its operations. Since its inception in 2009, Sharda University has emerged as one of the premier centers for education, research, and innovation in India. With a steadfast commitment to academic excellence, Sharda has been honored as one of South Asia's top institutions by the QS Asia University Rankings 2024. Its prestigious A+ accreditation from NAAC and a remarkable NIRF ranking of 86 in India affirm Sharda's position among the nation's elite universities. But Sharda is more than rankings—it's a global community. With students from over 95 countries, Sharda fosters an inclusive, multicultural campus that goes beyond traditional learning. This vibrant community is a melting pot of cultures, ideas, and perspectives, preparing students for a future where global collaboration is key.

ABOUT THE CONFERENCE

International conference on Sustainable Biotechnology for Viksit Bharat (SBVB-2025) is dedicated to exploring the transformative role of biotechnology in advancing global sustainability. This conference brings together leading scientists, industry experts, policymakers, and innovators to discuss cutting-edge research, emerging trends, and practical solutions that contribute to a more sustainable future. With the growing need for cutting-edge innovations, biotechnology has become a crucial driver in fields such as healthcare, agriculture, energy, and industrial processes. This event will highlight breakthrough healthcare technologies, sustainable bioprocesses, and the integration of biotechnology with circular economy principles and global sustainability goals. Through keynote addresses, panel discussions, technical sessions, and networking opportunities, participants will engage in thought-provoking dialogues on topics including medical biotechnology, bio-based materials, green biomanufacturing, synthetic biology, and environmental conservation. The conference aims to foster collaboration among academia, industry, and policymakers to promote responsible biotechnological practices and drive impactful solutions. Join us in redefining the boundaries of sustainable biotechnology and shaping a greener, more resilient future.



CHIEF PATRONS



Shri P. K. Gupta
Honorable Chancellor
Sharda University



Shri Y. K. Gupta
Honorable Pro-Chancellor
Sharda University

PATRONS



Prof. (Dr.) Sibaram Khara
Vice-Chancellor
Sharda University



Prof. (Dr.) Parma Nand
Pro-Vice Chancellor
Sharda University

CHAIRPERSON



Prof. Baishnab Charan Tripathy
Dean, SSBT
Sharda University



Dr. Bhuvnesh Kumar
Dean Research
Sharda University

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Head
Department of Life Science

Dr. Ashwini Kumar
Assistant Professor
Department of Life Science

ORGANIZING COORDINATORS

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Professor
Department of Life Science

Dr. Mohit Kumar
Assistant Professor
Department of Life Science

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Dr. Vijai Kumar Gupta, Associate Professor in the School of Biotechnology, Dublin City University

Dr. Anushree Priyadarshini, Assistant Professor, School of Business Maynooth University, Maynooth, Co. Kildare, Ireland

Dr. Gaurav Rajauria, Associate Professor, University College Cork, Cork, Ireland

Dr. Minaxi Sharma, University of Nottingham, Ningbo China

Dr. Prabhash Dadhich, Senior Technical Product Development Engineer, LifeNet Health, Virginia, USA

Dr. Rama Shankar, Department of Pediatrics and Human Development, College of Human Medicine, Michigan State University, USA

NATIONAL SCIENTIFIC ADVISORS

Prof. Seyed E. Hasnain, Distinguished Professor, Department of Life Science, Sharda University

Prof. Ramesh Chander Kuhad, Distinguished Professor, Department of Life Science, Sharda University

Prof. C. R. Babu, Former Pro-Vice-Chancellor, University of Delhi

Prof. Rup Lal, INSA Senior Scientist, University of Delhi

Prof. Baishnab Charan Tripathy, Dean, School of Bioscience and Technology, Sharda University

Prof. Vinod Joshi, Professor, Department of Life Science, Sharda School of Bioscience and Technology, Sharda University

Prof. Satyawada Rama Rao, Professor, Department of Life Science, Sharda School of Bioscience and Technology, Sharda University

Prof. Sunil Kumar Khare, Director, IISER Kolkata

Dr. Amulya K Panda, Associate Director, Panacea Biotech Limited, New Delhi

Prof. Vijay Kumar Chaudhary, Founder Director CIIDRET, University of Delhi South Campus

Prof. Ramesh Joshi, Professor, Department of Life Science, Sharda School of Bioscience and Technology, Sharda University

Prof. Amita Gupta, Director CIIDRET, University of Delhi South Campus

Dr. Sunil Pabbi, Principal Scientist, Division of Microbiology, Indian Agriculture Research Institute, Delhi

Prof. Saurabh Raghuvanshi, Department of Plant Molecular Biology, University of Delhi South Campus

Prof. Sanyog Jain, Head, Department of Pharmaceutics, NIPER Mohali

Prof. Prabir Kumar Paul, Head, Department of Biotechnology, Manav Rachna International Institute of Research and Studies, Faridabad, Haryana

Dr. Awanish Kumar, Head, Department of Biotechnology, NIT Raipur

Prof. Sirsendu Sekhar Ray, Professor, Biomedical Engineering, North-Eastern Hill University Shillong, Meghalaya

Dr. Shilpy Sharma, Assistant Professor, Savitribai Phule Pune University, Pune

Prof. Kavya Dashora, Associate Professor, Centre for Rural Development and Technology, IIT Delhi

Dr. Chandra Prakash Prasad, Additional Professor, Department of Medical Oncology, AIIMS New Delhi

Dr. Sri Krishna Jayadev M, Associate Professor, Department of Life Science, Shiv Nadar University, Greater Noida, Uttar Pradesh

Dr. Bibhukalyan Prasad Nayak, Assistant Professor, Department of Biotechnology & Medical Engineering, NIT Rourkela

Dr. Sada Nand Pandey, Assistant Professor, Department of Zoology, Institute of Science, BHU

Dr. D. Vasanth, Assistant Professor, Department of Biotechnology, NIT Raipur

Dr. Piyush Parkhey, Director Techno Commercial, Trinity International, New Delhi

Dr. Nisha Amarnath Jonniya, Assistant Professor, Department of Biotechnology, NIT Andhra Pradesh

Dr. Bhisham Narayan Singh, Assistant Professor, Department of Aging Research, Manipal School of Life Sciences, Manipal Academy of Higher Education, Karnataka

KEYNOTE SPEAKERS



Prof. Amulya K. Panda
Associate Director
Panacea Biotech
New Delhi

Prof. (Dr.) Vijai Kumar Gupta
School of Biotechnology
Dublin City University
Ireland



Prof. Abhijit Majumder
Professor, Department of
Chemical Engineering
IIT Bombay

Dr. Pradeep K. Srivastava
Former Deputy Director
CSIR-Central Drug
Research Institute
Lucknow



INVITED SPEAKERS



Prof. Deepti Jain
Regional Centre for
Biotechnology
Faridabad

Prof. Kashyap Kumar Dubey
Professor and Dean
School of Biotechnology
JNU, New Delhi



Prof. Vijai Singh
Professor and Dean
(Research and Innovation)
Indrashil University

Prof. Amal Chandra Mondal
Professor
School of Life Sciences
JNU, New Delhi



Dr. Akshay Srivastava
Associate Professor
NIPER Ahmedabad

Dr. Meghna Singh
CDM
Reliance Life Sciences
Mumbai



Dr. Gaurav Rajauria
Associate Professor
Department of
Microbiology, University
College Cork, Ireland

Dr. Federico Cerrone
Assistant Professor
School of Biotechnology
Dublin City University
Ireland



Dr. Vaibhav Srivastava
Docent in Biotechnology
KTH Sweden

Dr. Amit Yadav
Principal Scientist II
THSTI, Faridabad



Dr. Piyush Parkhey
Director-Techno Commercial
Trinity International

THEMES

Medical Biotechnology
Nanobiotechnology
Synthetic Biotechnology and Bioengineering
Food and Agriculture Biotech
Environmental and Industrial Biotechnology
Ethical issues, Regulatory issues, and IPR

IMPORTANT DATES

Abstract submission and Registration Ends: **20th June 2025**
Notification of Selected Abstracts: **22nd June 2025**
Full Paper Submission Deadline*: **5th July 2025**
Notification of Acceptance of the Paper: **20th August 2025**
Last date for placing accommodation request is **20th June (for the participants)**

****"Selected full-length papers will be considered for publication in a SCOPUS/SCI-indexed journal (subject to final confirmation)."***

REGISTRATION LINK

<https://forms.gle/qiMuecHAaxJC54ZX7>

REGISTRATION FEES (inclusive of 18% GST)

Undergraduate and Post-graduate: **Rs. 1180**
Ph.D. and Post-Doctorate Fellow: **Rs. 1770**
Faculty members and Scientists: **Rs. 2360**
Industry scientists: **Rs. 2950**

PAYMENT DETAILS

Registration fees can be paid through the bank details OR the QR code mentioned below

Bank Name: **ICICI Bank Ltd.**
Branch Address: **Krishna Apra Royal Plaza, D-2, E(acb), Alpha-1, Greater Noida, Gautam Budh Nagar, UP- 201306**
Account Holder Name: **Sharda University-Seminar**
Account No.: **025405005815 (CURRENT AC)**
IFSC Code: **ICIC0000254**

Scan to pay



For any query, contact:

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