



# 4<sup>th</sup> International Conference on Agriculture, Life Sciences & Food Science (ICALF 2026)

19<sup>th</sup>–20<sup>th</sup> January 2026 | Barrackpore, West Bengal



In collaboration with  
Paschim Medinipur Microbiological Innovation  
& Technological Advancement (PMMITA) Society



# About SWAMI VIVEKANANDA UNIVERSITY

Swami Vivekananda University was established in the year 2019 by RERF Foundation and over the last couple of years grown in rapid strides to transform it into a reputed University. RERF is lead educational conglomerate in the state of West Bengal and leading Private-sector Educational Group with over 28 institutions dedicated to impart demand-driven education in Pure and Applied Science, Engineering, Technology, Management, Agriculture, Life Science, Allied Health Science, Humanities and Social Sciences, Journalism and Mass communication and related areas with high quality consciousness in various Under graduate, Post Graduate and Doctoral programs.

In the direction of thought of the honorable Chairman's dream – Excellence - Innovation- Entrepreneurship –the University has taken several new educational initiatives in the recent past. The prime focus continues to drive us towards achieving increased standard of education and wider research outreach program. It is imperative, therefore, to be both creative & innovative in the approach to lead the University towards a University of Excellence It is located in its sprawling 18 acres lush 'Green Campus' at the Township of Barrackpore with a smooth tripartite connectivity of rail-road-air, within 15 kilometers from Airport, little distance from the junction point Wireless more of Barrackpore- Barasat and Kalyani Expressway, in a close vicinity from Barrackpore railway station. The University already attains a strength of over 5000+ students pursuing various graduate and post graduate programs including around 190 research scholars within its second session. The Campus is an ideal educational ambience with Classrooms, Laboratories, Auditorium, Smart Classrooms, Seminar Halls, Conference Halls, Computer Centre, Central Library, Gymnasium, Store and Canteen with campus WI Fi connectivity. Some of the highlights are Integrated hi-tech eco-friendly campus, highly equipped technical and language laboratories, well-furnished library with national and international Journals under digital extensions, smart Classrooms in all the disciplines, Wi-Fi enabled smart campus, Sports, Swimming pool, Gymnasium, canteen & cafeteria facilities, Multipurpose Hall, Medical Harbour, Banking Services, Campus Vigilance and Security System, Industry Relevant Curriculum. SVU is moving ahead by allying, hand holding and hand-shaking with lead Universities and Institutions of the nation and the state. The Institution is a learning-centric environment with authority always having careful concern for high quality and standards. The University has presently 9 Schools in Engineering, Agriculture, Management, Computer Science, Life Sciences, Allied Health Sciences, Humanities and Social Sciences having 24 departments and 50 programs. The University is equally concerned for close networking and tie-ups with high end, heavy and health Industry. The Research is a practice with educated faculty community having regular research accomplishments. Faculty and Staff Development has been given a highest priority through hosting R&D events like National and International Conference/ Workshop / Symposium / Seminar on regular basis.

The ICALF is the platform of inspiration for extensive innovations and expansive research contributions with aim towards demand driven research, development and innovation. It's an idea sharing platform for extensive research and expansive innovations. It is expected to be an assembly of innovations and research contributions from prominent as well as emerging researchers of the field.

# **About**

## **ICALF 2026**

The International Conference on Agriculture, Life Sciences, and Food Science (ICALF 2026) serves as a global platform for researchers, academicians, industry professionals, and students to exchange knowledge, ideas, and innovations. The conference focuses on demand-driven research addressing sustainability, environmental safety, food security, and advanced biological sciences. ICALF aims to encourage interdisciplinary collaboration and foster impactful research for societal and environmental development.

## **Thrust Areas**

### **Sustainable Agriculture & Environment**

1. Artificial intelligence in eco-friendly sustainable agriculture and horticulture
2. Environmentally sound horticultural research
3. Soil and plant nutrition studies for sustainable crop production and productivity
4. Remediation of heavy metals and contaminants in the soil-plant continuum for environmental safety
5. Effective and environment-friendly pest and disease control measures of agricultural crops
6. Eco-friendly approaches of social sciences in agriculture
7. Promotion of farm mechanization, natural resource conservation, and post-harvest engineering for agricultural sustainability
8. Water resource management

### **Biotechnology, Genetics & Bioinformatics**

1. Role of modern genetic engineering and plant tissue culture in improving eco-friendly and quality production of agricultural and horticultural crops
2. Proteomics and genomics
3. Structural bioinformatics
4. Molecular and cancer biology
5. Nano-biotechnology

### **Microbiology & Environmental Sciences**

1. Environmental microbiology and biotechnology
2. Rural biotechnology
3. Industrial microbiology
4. Bioremediation
5. Medical microbiology
6. Microbial biotechnology and enzymology

### **Food Science, Nutrition & Safety**

1. Community nutrition
2. Food product development
3. Diet survey
4. Therapeutic nutrition
5. Food safety



# Organizing Committee

- **Chief Patron:** Dr. Nandan Gupta, Chancellor, SVU
- **Patron:** Prof. (Dr.) Shoroshimohan Dan
- **Mentor:** Prof. (Dr.) Subrata Kumar Dey, Vice Chancellor, SVU
- **Conference Chair:** Prof. (Dr.) Nimai Chandra Saha
- **Organizing Chair:** Prof. (Dr.) Swapan Kumar Dutta
- **Ideator:** Mr. Saurabh Adhikari, Chief Operating Officer, SVU  
Prof. (Dr.) Pinak Pani Nath, Registrar, SVU
- **Convener:** Dr. Pritha Pal
- **Joint Program Chair:** Dr. Manisha Maity, Dr. Tanmoy Sarkar

# International Advisory Committee

- **Prof. Rajeev Varshney**, Director, Centre for Crop & Food Innovation, Murdoch University, Australia.
- **Prof. Michael G. K. Jones**, Professor of Agricultural Biotechnology Foundation Director, WA State Agricultural Biotechnology Centre.
- **Dr. Anindya Bandyopadhyay**, Principal Scientist and lead Genome Editing, International Maize and Wheat Improvement Center. Mexico.
- **Dr. Rod A. Wing**, Professor and Director, Center for Desert Agriculture (CDA), King Abdullah University of Science & Technology (KAUST), Division of Biological and Environmental Science & Engineering, Thuwal, Kingdom of Saudi Arabia.
- **Prof. Marta Oliveira**, University of Coimbra, Portugal.
- **Dr. Jajati Mandal**, University of Salford, U. K.
- **Prof. Sandeep Poddar**, Lincoln University, Malaysia
- **Sanjoy Ghosh**, Associate Professor, University of British Columbia, Canada
- **Prof. (Dr) Nagamani Bora**, Brewing and Biotechnology, School of Biosciences, University of Nottingham, Sutton Bonington Campus, LE125RD
- **Prof. Marta Oliveira**, University of Coimbra, Portugal.

# National Advisory Committee

- **Prof. Trilochan Mohapatra**, Former Secretary, Department of Agricultural Research and Education & Director General, ICAR,
- **Prof N. K. Singh, President**, The Genomics Foundation, JC Bose National Fellow, ICAR-NIPB New Delhi.
- **Dr Sujay Rakshit**, Director, ICAR-Indian Institute of Agricultural Biotechnology, Ranchi. India.
- **Prof. Rintu Banerjee**, Deputy Director, IIT Kharagpur, Department of Agricultural and Food Engineering. India.
- **Prof. Latha Rangan**, Department of Biotechnology, IIT, Gauhati, India.
- **Prof. Suman Kumar Dhar**, Vice Chancellor, TERI School of Advanced Studies (TERI SAS)  
Prof Debi P. Sarkar, Professor, University of Delhi. India.
- **Prof. Debi P. Sarkar**, Professor, University of Delhi. India.
- **Dr. Shubhajit Saha**, Assistant Professor, Department of Zoology, University of Burdwan, West Bengal, India.
- **Prof. (Dr.) Subhashis Sahu**, Professor and Head, Department of Physiology, University of Kalyani, West Bengal, India.
- **Dr. Shruti Agrawal**, Assistant professor and Head, Department of Food and Nutrition, Budge Budge College, West Bengal, India.

## IMPORTANT DATES

<i>Event/Activity</i>	<i>Date</i>
<b>Abstract Submission</b>	Abstracts must be submitted to <b>icalf@svu.ac.in</b> (Authors will be notified of abstract selection within 48 hours of submission.)
<b>Last Date for Registration</b>	<b>15<sup>th</sup> January, 2026</b>
<b>Last Date for Abstract Submission</b>	<b>10<sup>th</sup> January, 2026</b>
<b>Conference Dates</b>	<b>19<sup>th</sup> &amp; 20<sup>th</sup> January, 2026</b>
<b>Full Length Paper:</b>	<b>15<sup>th</sup> January, 2026</b>

## REGISTRATION FEES

<i>Category</i>	<i>For National Participants</i>	<i>For International Participants</i>
<b>Academicians</b>	<b>₹2000</b>	<b>\$22</b>
<b>Only attendee (without paper)</b>	<b>₹1000</b>	<b>\$11</b>
<b>Research Scholars</b>	<b>₹1000</b>	<b>\$11</b>
<b>Students</b>	<b>₹1000</b>	<b>\$11</b>

### BANK DETAILS

<b>A/C Name</b>	<b>Swami Vivekananda University</b>
<b>Bank</b>	<b>ICICI Bank Ltd.</b>
<b>Branch Name</b>	<b>Nonachandanpukur Branch</b>
<b>A/C Number</b>	<b>161101001732</b>
<b>IFSC Code</b>	<b>ICIC0001611</b>
<b>Branch MICR Code</b>	<b>700229044</b>

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