

ORGANISING COMMITTEE

PATRON

Rev. Fr. Dr. G. Paul Arockiam S.J.
Principal

CONVENOR

Dr. M.Senthil Kumar
Assistant Professor & Head

CO-ORDINATORS

Mr. Arijit Bhattacharya
Assistant Professor

Dr. Sudip Hajra
Assistant Professor

Ms. Moupriya Mondal
Assistant Professor

ORGANISING COMMITTEE MEMBERS

Dr. Kaniz Wahida Sultana
Assistant Professor

Dr. Arpita Chatterjee
Assistant Professor

Mr. Deepak Sharma

ADVISORY COMMITTEE

Dr. Baskaran Ponnusamy
Head of Research
Univanich Palm oil Public Company Limited
Thailand 81160

Dr. M. Govarathanan
Professor (Research)
Dept. of Environmental Engineering
Kyungpook National University, South Korea

Prof. (Retd.) Dr. Shibani Chaudhury
Dept. of Environmental Studies
Visva-Bharati, Santiniketan, West Bengal.

Dr. S. Balachandran
Associate Professor
Dept. of Environmental Studies
Visva-Bharati, Santiniketan, West Bengal

Dr. Indrani Chandra
Assistant Professor
Dept. of Biotechnology
The University of Burdwan, Burdwan, West Bengal

POST CONFERENCE ATTRACTIONS

Santiniketan, Bolpur

(Upasana Griha)

Santiniketan in West Bengal is a renowned UNESCO World Heritage Site, celebrated for its distinctive artistry and vibrant cultural festivals.

Established in rural West Bengal in 1901 by the renowned poet and philosopher, Rabindranath Tagore. Santiniketan was a residential school and centre for art based on ancient Indian traditions and on a vision of the unity of humanity transcending religious and cultural boundaries.



Maithon Dam, Asansol

Maithon Dam, located in the border of West Bengal and Jharkhand is a place to visit for its scenic beauties. One side of the Dam is located in the State of West Bengal and the other side on Jharkhand.

The Damodar or Barakar River passes through this hilly region like a snake. The green hills, blue water makes the place real lovely and mysterious.

Science City, Kolkata

Science City, Kolkata is a science centre and science park in Kolkata, West Bengal, India, containing a science museum, science park, and auditoriums. Under the National Council of Science Museums, the

Science City in Kolkata is the largest science centre in the entire Indian Subcontinent. It is a governmental organisation under the Ministry of Culture and the main purpose of Science City is the popularisation of science.



Victoria Memorial, Kolkata

Victoria Memorial Hall is one of the most magnificent monuments of not only the city of Kolkata but of our country. Representing the resplendent and majestic Italian Renaissance style of architecture, with Indian influences, Victoria Memorial Hall stands today, as a veritable icon of the city of Kolkata.



INTERNATIONAL CONFERENCE ON PLANT BIOTECHNOLOGY FOR SUSTAINABLE FUTURE

(ICPBSF-2025)

29th & 30th JANUARY- 2025



ORGANISED BY

DEPARTMENT OF BIOTECHNOLOGY
ST. XAVIER'S COLLEGE
BURDWAN-713103
WEST BENGAL, INDIA

ABOUT THE COLLEGE

St. Xavier's College, Burdwan was established in the year 2014 as a part of the golden jubilee project of St. Xavier's School, Burdwan. It is the second college launched by the Jesuits of Calcutta Province, making it the 50th Jesuit Institution of Higher Education in India and the fourth in Bengal. Having successfully stepped into its tenth year of academic excellence, the college espouses the principle objective of Jesuit Education which is to form "men and women for others". The institution was inaugurated on 11th July, 2014 by Bishop Cyprian Monis of Asansol and has since then been steered by the leadership of the Principal, Rev Fr. Dr. G. Paul Arockiam, S.J.



Sprawled across 5.319 acres of environmentally sustainable and botanically enriched campus area, the college strives to meet the long-standing need and demand in the region for good quality higher education in English Medium. It is affiliated to The University of Burdwan while also being AICTE approved and ISO 9001:2015 Certified. The institution began its journey by offering Honours Degree Courses in various disciplines of Arts, Science and Commerce like English, Accountancy (Commerce), Biotechnology, Computer Science, Sociology and Geography. Within three years of its inception, that is, by 2017 the institution expanded its academic base to include Masters Degree Programme in English. Exhibiting sincere consistency in academic growth, the institution added two new Degree Programs, BCA and BBA, in 2018 and 2019 respectively.

The college since its days of inception has always tried to provide the best infrastructure to the students and in turn facilitate the holistic development of the students and create better human beings for the future.

ABOUT THE DEPARTMENT

The Department of Biotechnology at St. Xavier's college, Burdwan began its journey by offering the undergraduate degree in biotechnology from the inception of the college in 2014.

The significant features of the department are well furnished class rooms facilitated with projectors which provides a good ambience for teaching and interactive learning. The department has independent laboratories for general Biotechnology, Microbiology, and Biochemistry for conducting laboratory classes. All the sophisticated facilities helps the students to inspire to participate in experiential learning. In addition to the aforementioned laboratories, the institution built a separate laboratory within the department dedicated exclusively to plant tissue culture and phytochemistry, this facility allows students and teachers to participate in research, projects, training programs and workshops relevant to this field. The department also promotes the students and provides space to become the best Bio-entrepreneur. The department boasts of highly qualified faculty members in the field of biotechnology and its multidisciplinary fields.

ABOUT ICPBSF - 2025

The primary goal of the International Conference on Plant Biotechnology for Sustainable Future (ICPBSF - 2025) is to provide a scientific communication platform of gathering the outstanding scholars and young intellectuals in the field of plant biotechnology and create an ambience which can enrich their mind to share their scientific knowledge and ideas in different aspects of plant biotechnology.

The focal theme of the conference is "*Plant Biotechnology for Sustainable Future*" and the sub-themes are :

Plant Tissue Culture and Agricultural Biotechnology
Plant Genetic Engineering
Plant Diversity and Conservation
Ethnobotany and Medicinal Plant Biotechnology
Phytochemicals in Plant Cell Culture
Nanotechnology in Plant Science

CALL FOR PAPERS

Please submit the abstract within 300 words. Abstracts will only be accepted if it is compliance with theme and sub-themes of the conference. The abstract should contain the title of the paper, the name and affiliation of the author(s) with email address . The name of the authour presenting the paper should be indicated with asterisk (*). The electronic version of the abstract should be submitted through email: icpbsf2025@gmail.com

AWARDS: Best oral and poster presentation award will be given for the outstanding research contributions.

IMPORTANT DATES

Last date for submission of abstract: **10th January, 2025**

Communication of acceptance : **15th January, 2025**

Last date for registration: **20th January, 2025**

CITIZEN	REGISTRATION TYPE	EARLY BIRD REREGISTRATION DEADLINE JANUARY 05, 2025	LATE REGISTRATION DEADLINE JANUARY 20, 2025
NATIONAL	PG Students	INR 1000	INR 1500
	Ph.D Scholars	INR 1500	INR 2000
	Academicians	INR 2000	INR 2500
	Industry Personnel	INR 3000	INR 4000
INTERNATIONAL	PG Students	USD 150	USD 200
	Ph.D Scholars	USD 200	USD 250
	Academicians	USD 300	USD 350
	Industry Personnel	USD 400	USD 500

Registration is mandatory for all participants.

Certificate will be issued to all the authors of the paper only against the registration by all the authors.

If an author submits more than one paper, all the papers must be registered.

The registration fee includes conference kit, working lunch and refreshments.

FOR REGISTRATION CLICK BELOW

<https://forms.gle/miCZAziqRX9wJA1RA>

MODE OF PAYMENT

The registration fee shall be paid through electronic transfer using the following account number/ QR code.

PAYMENT ACCOUNT DETAILS

BANK NAME: CANARA BANK
ACCOUNT NAME: ST XAVIERS COLLEGE BURDWAN
ACCOUNT NUMBER: 97031010000265
BRANCH: ST XAVIER SCHOOL, BURDWAN
IFSC CODE: CNRB0019703



CONTACT INFORMATION:

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The updated informations about the conference will be accessible through the following website: <https://www.sxcb.edu.in>