



**ST. XAVIER'S COLLEGE (AUTONOMOUS), KOLKATA**

**ISBT** INTERNATIONAL  
SYMPOSIUM ON  
BIOTECHNOLOGY

organized by

**Postgraduate and Research Department of Biotechnology**

**12<sup>th</sup> and 13<sup>th</sup> October 2023**



The Postgraduate and Research Department of Biotechnology, St. Xavier's College (Autonomous), Kolkata held its first International Symposium on Biotechnology on the 12<sup>th</sup> and 13<sup>th</sup> of October, 2023, under the leadership of Principal, Rev. Dr. Dominic Savio, SJ and Dr. Jhimli Dasgupta, Head of the Department.

The two-day conference was graced by a number of eminent scientists from all over the country and beyond.

Dr. Sayak Ganguli (Convener); Dr. Arindam Bakshi, Dr. Ditipriya Hazra (Co - Conveners) and Dr. Souvik Roy (Treasurer) formed the integral organizing committee, who worked efficiently as a team to make the conference a reality.

**St. Xavier's College (Autonomous), Kolkata**  
POSTGRADUATE & RESEARCH DEPARTMENT OF BIOTECHNOLOGY

*presents*

**ISBT** INTERNATIONAL SYMPOSIUM ON BIOTECHNOLOGY

12<sup>TH</sup> & 13<sup>TH</sup> OCTOBER, 2023

INAUGURAL ADDRESS

  
**Rev. Dr. Dominic Savio, SJ**  
Principal  
St. Xavier's College (Autonomous), Kolkata

LECTURES BY LEADING SCIENTISTS

 <b>Dr. Partha Pratim Majumder</b> National Science Chair, Science & Engineering Board, Gol	 <b>Dr. Ranjan Sen</b> Indian Association for the Cultivation of Science, Kolkata	 <b>Dr. Arun K Shukla</b> Indian Institute of Technology, Kanpur	 <b>Dr. Utpal Nath</b> Indian Institute of Science, Bengaluru
 <b>Dr. Marc Graille</b> Ecole Polytechnique, Paris	 <b>Dr. Gautam Sethi</b> National University of Singapore, Singapore	 <b>Dr. Sangram Bagh</b> Saha Institute of Nuclear Physics, Kolkata	 <b>Dr. Souvik Mukherjee</b> National Institute of Biomedical Genomics, Kalyani

SCAN TO REGISTER



ORAL PRESENTATIONS  
POSTER PRESENTATIONS

LAST DATE OF REGISTRATION  
20<sup>TH</sup> SEPTEMBER, 2023

CONTACT US  
Convener  
**Dr. Sayak Ganguli**  
Co - conveners  
**Dr. Arindam Bakshi**  
**Dr. Ditipriya Hazra**  
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# GLIMPSES OF THE INAUGURAL SESSION



**FELICITATION OF THE DIGNITARIES,  
WATERING OF THE PLANT TO INAUGURATE THE SYMPOSIUM &  
INAUGURAL SONG**



# GLIMPSES OF THE INAUGURAL SESSION



**Address by Rector, Rev. Fr. Dr. Jeyaraj Veluswamy, SJ,**

**Address by Principal, Rev. Fr. Dr. Dominic Savio, SJ,**

**Welcome Address by Dr. Sayak Ganguli, Convener, ISBT2023**

**Vote of Thanks by Dr. Jhimli Dasgupta, Head of the Department**



# LAUNCH OF THE CONFERENCE PROCEEDINGS

St. Xavier's College (Autonomous), Kolkata  
POSTGRADUATE & RESEARCH DEPARTMENT OF BIOTECHNOLOGY

PROCEEDINGS OF  
INTERNATIONAL SYMPOSIUM  
ON  
BIOTECHNOLOGY



12<sup>TH</sup> & 13<sup>TH</sup> OCTOBER, 2023

ISBN: 978-3-16-14040-9



Kolkata, WB, India

Martin Luther King Sarani, Park Street Area, Kolkata, 700017, WB, India

Lat 22.549536, Long 88.355948

10/12/2023 10:42 AM GMT+05:30

Note : Captured by GPS Map Camera

**Dr. Aniruddha Banerji, Convener, Proceedings Committee handled the session**



# Launch of the Departmental Magazine Chiasma



Kolkata, WB, India  
Martin Luther King Sarani, Park Street Area, Kolkata, 700017, WB, India  
Lat 22.549564, Long 88.355962  
10/12/2023 10:43 AM GMT+05:30  
Note : Captured by GPS Map Camera

**Dr. Sudipa Saha, Editor, (left inset) introduced the theme: "Tectonic"**



## Glimpses of Scientific Lecture Sessions



The inaugural address was delivered by Rev. Father Dr. Dominic Savio SJ, Principal - St. Xavier's College (Autonomous), Kolkata, after which there were insightful lectures by Dr. Partha Pratim Majumder (keynote speaker), Dr. Arun K Shukla, Dr. Sangram Bagh and Dr. Gautam Sethi on 12th October. On 13th October, engaging lectures were delivered by Dr. Utpal Nath, Dr. Souvik Mukherjee, Dr. Marc Graille, and Dr. Ranjan Sen.



## The Cultural Committee and Participants



A breathtaking cultural program, directed by Dr. Priyanka De, Assistant Professor, Postgraduate and Research Department of Biotechnology, St. Xavier's College (Autonomous), Kolkata, brought hope and optimism with it on the first day. 8





# ORAL PRESENTATION SESSION



Kolkata, West Bengal, India  
87A, Ground Floor, Mother Teresa Sarani, opposite St. Xavier, Mullick Bazar, Park Street area, Kolkata, West Bengal 700016, India  
Lat 22.549459°  
Long 88.355969°  
12/10/23 03:34 PM GMT +05:30

Kolkata, West Bengal, India  
30, Mother Teresa Sarani, Mullick Bazar, Taltala, Kolkata, West Beng  
Lat 22.54943°  
Long 88.355946°  
12/10/23 04:07 PM GMT +05:30

Kolkata, West Bengal, India  
87A, Ground Floor, Mother Teresa Sarani, opposite St. Xavier, Mullick Bazar, Park  
Street area, Kolkata, West Bengal 700016, India  
Lat 22.549483°  
Long 88.355962°  
13/10/23 03:49 PM GMT +05:30

IN ADDITION TO THE ENLIGHTENING PLENARY LECTURES, THERE WERE ORAL PRESENTATIONS FROM FACULTIES AND RESEARCH SCHOLARS OF MORE THAN TWENTY DIFFERENT INSTITUTIONS.



# POSTER PRESENTATION SESSION



Poster presentations by students, research scholars and professors from various prestigious institutions across the country were also held on both the days

These were judged by

Dr. Urmi Chatterji, Dr. Sangram Bagh,, Dr. Souvik Mukherjee, and Dr. Geetanjali Sundaram.



# Valedictory Session

- The winners of the events in the various categories were -
- Poster Presentation by Faculty:**
    1. Winner - Souvik Chakraborty
    2. Runner-up - Dr. Avinaba Mukherjee
  - Poster Presentation by Research Scholars:**
    1. Winner - Saptarshi Dutta
    2. 1<sup>st</sup> Runner-up - Gaurab A Dhar
    3. 2<sup>nd</sup> Runner-up - Indrila Saha
  - Poster Presentation by Students:**
    1. Winner - Surya Sarathi Das
    2. 1<sup>st</sup> Runner-up- Dipayan Roy
    3. 2<sup>nd</sup> Runner-up- Ankita Das
  - Oral Presentation by Research Scholars:**
    1. Winner - Subhamita Dalal
    2. 1<sup>st</sup> Runner-up - Shreshtha Chakraborty
    3. 2<sup>nd</sup> Runner-up - Jayasree Adhikary

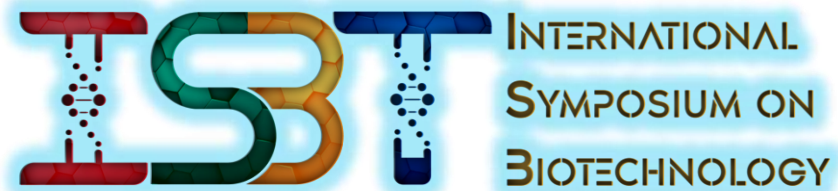




# THE BMBT PANORAMA



**The organizing committee congratulates and thank all students, support staff, faculty members and all members of the administration for their continued support for making this event a success**



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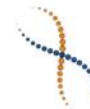
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