



# St. Xavier's College (Autonomous), Kolkata

SPONSORED BY:



NAAC ACCREDITED A++, Ranked 8th in NIRF 2022 under  
"College" Category College of Excellence; ISO 9001: 2015  
Certified with a Special Heritage Status

- Date: 26th & 27th August, 2022
- Time: 10:00 A/M. IST
- Venue: Fr. Depelchin Auditorium,  
St. Xavier's College (Autonomous), Kolkata, India



## International Conference on *Climate Change:* Global Cooperation

### **Focal Themes:**

Climate Change | Environment  
Sustainability | Climate Refugee/Migration

Email ID: [envs.sxckolkata@gmail.com](mailto:envs.sxckolkata@gmail.com)







## ABOUT OUR COLLEGE

A Christian Minority Jesuit Higher Educational Institution, St. Xavier's was founded in 1860 by a Catholic Minority Religious body, the Society of Jesus, and was affiliated to Calcutta University in 1862. The college was granted autonomy in 2006 and was awarded the status of College with Potential for Excellence in the same year by UGC. The college received College of Excellence status in 2014 followed by the College with a Special Heritage Status in 2015. It received the highest ever NAAC rating of A++ with 3.77 CGPA. St. Xavier's College, Kolkata, has secured the 8th rank in India Ranking 2022 for colleges, conducted by National Institutional Ranking Framework (NIRF) under Ministry of Human Resource Development (MHRD), Government of India. Xavier's College offers UG and PG courses under five faculties: Arts, Science, Commerce, Business Administration, and Education. It also offers various professional certificate and diploma courses under Career Oriented Programmes and Computer Centre. St. Xavier's College (Autonomous) has been certified as meeting the requirements of ISO 9001:2015 on 3rd July 2019. New feathers get added year after year to the cap of this great institution whose only objective is "for the greater glory of God".

St. Xavier's College offers Ph.D in Science, Commerce & Arts. Inspired by the Vision of St. Ignatius of Loyola (Founder of the Jesuit Order) of forming "Men and Women for and with others". St. Xavier's continues to strive to promote a humane society based on love, freedom, liberty, justice, equality and fraternity

## ABOUT THE CONFERENCE

The Global Environment in the 21st century is suffering from severe nature's wrath arising from anthropogenic changes in the biosphere. The increase in global warming & melting of permafrost has been detrimental to human civilization. The time has come for us to be active otherwise it will be too late.

The theme for this International Seminar is very apt in the present-day scenario "Climate Change and Global Cooperation." Together we need to spread this message & make the world a better place to live in.

As the domain is multidimensional, we have brought together Environmentalists, atmospheric scientists, biologists, social scientists, mathematicians in a single platform. The top recommendations will be communicated to appropriate authority for implementation in future.



# *From the* **PRINCIPAL'S DESK**

St. Xavier's College (Autonomous), Kolkata is proud to have contributed to the cause of education and culture for the last 160 years.

We understand the importance and worth of our planet and how Global Environment in the 21st century is suffering from severe nature's wrath arising from anthropogenic changes in the biosphere.

The increase in global warming and melting of permafrost has been detrimental for human civilization. The time has come for us to be active otherwise it will be too late. This makes me reflect on the need of the hour and what role we can and should play.

Understanding the need for the same, we will be hosting an international conference on

Climate Change with the theme "Global Cooperation" which is also under the priority list of Universal Apostolic Preference (UAP).

Together we need to spread across this message and make the world a better place to live in. As the domain is multidimensional and the absolute need of the hour, we have brought together Environmentalists, atmospheric scientists, biologists social scientists and mathematicians in a single platform from all over the world. To mention some, we have dignitaries from Nepal, New York University and University of Texas.

At St. Xavier's College (Autonomous), Kolkata, We strive to alter the present world model and bring in an optimistic perception of the situation today. We don't want to protect the environment, we want to create a healthy and aware world where the environment doesn't need to be protected.

I encourage everyone to be a part of this seminar because the environment is no one's property to destroy; everyone's responsibility to protect.



# The ***Advisory Committee***

## **Patron: -**

Rev. Dr. Dominic Savio, SJ

## **Advisory Committee: -**

Prof. Bertam Da'Silva

Rev. Fr. A. Peter Arockiam, SJ

Rev. Fr. Joseph Kulandai, SJ

Rev. Fr. Johnson Padiyara, SJ

Dr. Charlotte Simpson Veigas

Rev. Fr. Anil Milton Gomes, SJ

Dr. Ayan Chandra

Dr. Partha Pratim Ghosh (Commerce)

Dr. Partha Pratim Ghosh (Economics)

Dr. Tapati Dutta

Dr. Argha Banerjee

Dr. Amitava Roy

Dr. Soheli Ghosh

Prof. Sougata Banerjee

Dr. S. K . Basu

Dr. Panchali Sen

# ORGANISING COMMITTEE

## OVERALL CONVENERS

### **Convener of the Conference:**

Dr. Arup Kumar Mitra

### **Co-Conveners:**

Dr. Mahua Basu

(+91 9831159203)

Dr. Sharadia Dey

(+91 97324 36433)

### **Assistant Convener:**

Prof. Sanjana Ghosh

(+91 89022 27516)

### **Student Conveners:**

Nazish Anwar

(+91 83348 73795)

Ronak Sethia

(+91 70449 68970)

## Registration Committee:

**Convener:** Dr. Panchali Sen

**Co-Conveners:** Dr. Chandrani

Biswas, Prof. Susmita Paul

**Joint Convener:** Debapriya Maitra

## Program Committee:

**Convener:** Dr. Shruti Goswami

**Co-Convener:** Prof. Lopamudra Roy

**Joint Convener:** Bedaprana Roy

## Finance Committee:

**Convener:** Dr. Partha Pratim Ghosh

**Co-Convener:** Prof. Ayan Banerjee

**Joint Convener:** Bidisha Chatterjee

## Transport Committee:

**Convener:** Dr. Indranil Chakraborty

**Co-Convener:** Dr. Sanjib Ganguly

**Joint Convener:** Bikram Dhara

## Hall & Stage Committee:

**Convener:** Dr. Kasturi Sarkar

**Co-Conveners:** Dr. Durba

Bhattacharya & Prof. Sucharita Roy

**Joint Convener:** Rupsha Karmakar

## Award Committee:

**Convener:** Dr. Soheli Ghosh

**Joint Convener:** Bedaprana Roy

## Presentation Committee:

**Convener:** Prof. Sougata Banerjee

**Co-Convener:** Dr. Sayak Ganguli

**Joint Convener:** Sarmishta

Mukhopadhyay

## Hospitality Committee:

**Convener:** Dr. Tinni Goswami

**Co-Convener:** Dr. Madhu Agnihotri

**Joint Convener:** Prof. Sanjana

Ghosh

# ORGANISING COMMITTEE

## Publication Committee:

**Convener:** Dr. Romit Beed

**Co-Conveners:** Prof. Utsab Chatterjee & Dr. Tapalina Bhattasali

**Joint Convener:** Debapriya Maitra

## Poster Presentation Committee:

**Convener:** Dr. Ipsita Barat

**Co-Convener:** Dr. Arjun Sengupta

**Joint Conveners:** Bidisha Chatterjee & Souradip Basu

## Publicity Committee:

**Convener:** Dr. Samrat Roy

**Co-Convener:** Dr. Shibaji Banerjee

## Certificate Committee:

**Convener:** Dr. Sumana Ghosh

**Co-Conveners:** Prof. Swaraj Nandan  
Prof. Sanjana Ghosh

## Food Committee:

**Convener:** Dr. Jaydip Ghosh,

**Co-Convener:** Prof. Kushal Dey

**Joint Convener:** Debapriya Maitra

## Reception Committee:

**Convener:** Dr. Sudeshna Shyam Chaudhuri

**Co-Convener:** Dr. Suparna Roychoudhury

**Joint Convener:** Rupsha Karmakar

## MC Committee:

**Convener:** Prof. Zaid Al Baset

**Co-Convener:** Dr. Saunak Roy

## Videography & Live Streaming Committee/Systems:

**Convener:** Marchino B'Osta

## Gifts, Kits & Giveaway Committee:

**Convener:** Prof. Debjani Dutta

**Co-Convener:** Prof. Oyndrila Ganguly

**Joint Convener:** Souradip Basu

## Design Committee:

**Convener:** Dr. Indranath Chaudhuri

**Joint Convener:** Bedaprana Roy



# SPEAKERS

## PANEL OF



**REV. DR. DOMINIC SAVIO, SJ**  
St. Xavier's College, Kolkata



**DR. CRISTINA DRAGOMIR**  
New York University

**GOPAL LAMICHHANE**

UNO Nepal



**DR. PUNYASLOKE BHADURY**

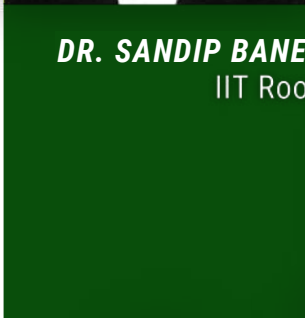
IISER Kolkata



**DR. SAGNIK DEY**  
IIT Delhi



**DR. ABHIJIT MITRA**  
University of Calcutta



**DR. SANDIP BANERJEE**  
IIT Roorkee



**DR. ILORA GHOSH**  
JNU



**DR. ARUN CHAKRABORTY**  
IIT Kharagpur



**DR. DEBANJANA DAS**  
University of Howard



**JAYANTA BASU**

Environmental  
Journalist



**DR. PRADIP BAURI**

Divisional Forest Officer



# **REGISTRATION DETAILS**

Candidates may register at the following link and can submit their full papers for consideration for a poster presentation.

**Registration Link :** <https://webapps.sxccal.edu/registration>

The Registration fee details are as follows:

External Faculty- Rs 1000/-

External Student/Scholar- Rs 600/-

Internal Faculty- Rs 600/-

Internal Student/Scholar- Rs 300/-

**Login Link :** <https://webapps.sxccal.edu/registration/login>

(After Registration, registered candidates can login and pay the registration fee as well as print the acknowledgement receipt)

**Link for Paper Template :**

<https://bit.ly/3yYEluo>