

International Conference on “Recent Advances in Environment, Aquaculture and Sustainable Agricultural Practices”

September 22- 23- 24, 2023



Hosted and Organised by:
IQAC & Dept. of Botany
St. Xavier's College, Ranchi, Jharkhand



In association with:
International Foundation for Environment and Ecology (IFEE)
Kolkata, West Bengal



In collaboration with:
Confederation of Indian Universities (CIU)
New Delhi

Venue:
St. Xavier's College, Ranchi, Jharkhand

Introduction

Climate Change has adversely affected agriculture as well as aquaculture. Unprecedented rise in temperature has caused immense damage to food crops and fishes. Environmental Pollution has lead to proliferation of pests and other concomitant effects. The need of the hour is to combat climate change and implement necessary measures to prevent environmental degradation. The International Conference jointly orchestrated by International Benevolent Research Foundation, Kolkata and Department of Botany, St Xaviers College, Ranchi on 21 st , 22 nd and 23 rd September will discuss on

Against this backdrop an **International Conference on “Recent Advances in Environment, Aquaculture and Sustainable Agricultural Practices”** has been jointly orchestrated by International Foundation for Environment and Ecology (IFEE), Kolkata, PG Dept. of Botany, St. Xavier’s College, Ranchi and Confederation of Indian Universities (CIU), New Delhi on **September 22- 23- 24, 2023 at St Xavier’s College, Ranchi, Jharkhand** to vividly discuss on various sustainable methods to prevent climate change and adopt new technologies or methodologies to enhance agricultural production and empower farmers through agri-entrepreneurship. Sessions will address how food production can be accelerated using modern tools and technologies and educate the farmers on sustainable agricultural practices and aquaculture.

The conference will be an ideal forum to discuss on various issues related to sustainable agricultural techniques, aquaculture and recent advances made in environment.

Themes & Sub Themes

The three days conference will comprise of scientific sessions, paper presentations and discussions. Agriculturalists, environmentalists, academicians, research scholars and students are requested to send abstracts on the following sub areas mentioned below:

- (i) Climate Change, Global warming and Prevention of Environmental Pollution
- (ii) Waste Management
- (iii) Environment Sustainability
- (iv) Management/ Conservation of Inland Fisheries
- (v) Role of Indigenous Knowledge in Fisheries Resources Management
- (vi) Sustainability in Aquaculture
- (vii) Food Security in India
- (viii) Challenges of Sustainable Food Production and Measures
- (ix) Sustainable Agriculture and the Management of Natural Resources

About St. Xavier’s College, Ranchi, Jharkhand

St. Xavier’s College, Ranchi is a Minority Educational Institution based on religion established and administered by the Ranchi Jesuit Province of the Society of Jesus. The College is registered by the Ranchi Province under the local title ‘Xaviers Ranchi’ under the Society’s Registration Act XXI of 1860 and affiliated to Ranchi University Ranchi. While preference is shown to the educational and cultural needs of the Minority community, admission is open to all irrespective of caste, creed and nationality. St. Xavier's College, Ranchi is a premier institution of the State of Jharkhand, imparting quality education and has remained a centre of excellence till date. This is a minority educational institution. The University Grants Commission conferred Autonomous status in 2005 and granted "College with Potential for Excellence" status in 2006.

The College is an autonomous college of Ranchi University. It offers I.A./I.Sc./I.Com. courses under the Jharkhand Academic Council, B.A./B.Sc./B.Com./Vocational Degree Courses, Post Graduate courses and B. Ed. under the autonomous system.

St. Xavier's College offers UG and PG courses under six faculties : Arts, Science, Commerce, Business Administration, Vocational and Education. It also offers various professional certificate and diploma courses.

UGC has conferred on St. Xavier's college the status of "college with potential for excellence" in 2015.

About International Foundation for Environment and Ecology (IFEE) Kolkata

International Foundation for Environment and Ecology (IFEE) has been established on the auspicious occasion of the World Environment Day on 5th June 2014 based on its incorporation as a Charity under the Central Act II of 1882, Government of India headquartered in Kolkata. Established with the main objective of locating avenues for alternative employment creation beside designing a neological as well as neocratic approach to research and entrepreneurship in the field of environment and ecology among the younger generation all over the world in general and India in particular with a view to bringing peace on earth by having country wise appropriate solution for the burning problems like pollution, poverty, over population, unemployment, faulty educational system, training methodologies, etc., International Foundation for Environment and Ecology (IFEE) has decided to design a master plan paradigm (2015-25) for a new world order.

The activities of IFEE will include the strategies for creating more researchers besides dissemination of appropriate technologies among the nations for ensuring a balanced and a sustainable growth in all countries of the world by application of clean as well as cleaning-up technologies for climate change management, environmental and disaster education, geriatric care, waste management, green business and technologies besides strengthening of diplomatic relations among nations for protecting our Mother Earth.

The idea is also to promote entrepreneurial educational leadership among the school and the college going boys and girls by "Catching Them Young" and for designing appropriate messages for the educators to see that they produce a greater number of job givers rather than job seekers.

Call for Abstracts

Any author can send more than one abstract individually / jointly. Abstracts must all be submitted in English. The number of abstracts per presenting author is limited to one in each theme. Both abstracts of oral and poster presentations will appear in the book of abstracts at the time of Conference. The abstract(s) should not have more than 400 words and should be sent as email attachment to: **ifee.conference@gmail.com**

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- (i) Abstracts must be submitted electronically as an attachment in MS WORD format via Email: ifee.conference@gmail.com
- (ii) Abstracts should be data oriented reflecting the major findings of the paper.
- (iii) All abstracts will be reviewed by panel of experts and will be selected either for oral or poster presentation.
- (iv) At least one author should register by paying the required registration fee. Only registered participants will be allowed to attend the Conference.
- (v) The title of the paper centered aligned (Font Size- 14, Style- Times New Roman Bold).
- (vi) Name of the author(s) centered in bold letters (Font Size- 12, Style- Times New Roman Italic).
- (vii) The author(s) should clearly mention their name, affiliation, contact number and e-mail. The name of the corresponding and presenting authors should be specifically mentioned (Font Size- 12, Style- Times New Roman Normal).
- (viii) Keywords (3-5), avoiding duplication with the title.

IFEE Award

IFEE recognizes the contribution of scientists, academicians, researchers in the different fields of science research and education. The Institute has instituted several awards to motivate and further the spirit of the talented ones in the field of science research and education. The selection of the awards is considered mainly on the basis of the merit.

Lifetime Achievement Award for Research/ Teaching (above 55 years of age)	Distinguished Scientist/ Academician of the Year Award (Above 50 Years of age)	Scientist/ Academician of the Year Award (Above 45 Years of age)
Young Scientist/ Academician of the Year award (32-45 years of age)	Junior Scientist of the Year Award (Below 32 years of age)	Research Excellence Award (Only for the Researchers)
World Award for Research and Development	Environmentalism of the Year Award	IFEE Excellence Award (For outstanding contribution for research in the field of Agriculture, Environment, Aquaculture etc.)
Biodiversity Excellence Award	Environment Excellence Award	National Ecological Conservation Award
World Environment Education and Development (WEED) Award	World Environment And Livelihood (WEAL) Award	Environmental Research, Promotion and Development Award

Interested persons may send their resume to: ifee.conference@gmail.com

Last date of Award Application: 5th September, 2023

Registration Fees

Faculty and Academician: ₹ 2800/- , Research Scholars: ₹ 2500/- , Student: ₹ 2200/- ,
IFEE Member/ Accompanying Person: ₹ 2500/- , Foreign Delegate: \$ 50

Registration fees include the Registration Kits (Folder, Writing Pad, Pen), Participation/ Presentation Certificate, Breakfast- Lunch- High Tea of all the conference days.

Bank Account Details

Registration fees can be sent only Bank Transfer through NEFT/ BHIM UPI/ Google Pay/ Phone Pay or any mode of digital Banking

Name of the Account: SXC Conference

Bank and Branch: Punjab National Bank, St. Xavier's College Br.

Account No.: 1776010126496 **IFSC:** PUNB0177620

PhonePe/ GPay: 9830712495 (Arnesha Guha)

IMPORTANT DATES

Submission of Abstracts: 08.09.2023

Abstract Acceptance Notification: 10.09.2023

Submission of Registration Fees: 15.09.2023

CONFERENCE SECRETARIAT

International Foundation for Environment and Ecology (IFEE)
42, Station Road, Rahara, Kolkata-700118, West Bengal, India
Mob./ WA: 8017873737 , 7044143070
E-mail: ifee.conference@gmail.com

International Conference on Environment, Aquaculture and Sustainable Agricultural Practices

Date: 22- 23- 24 September, 2023

Venue: St. Xavier's College, Ranchi, Jharkhand

Mobile/ WhatsApp : 8017873737/ 9835325220, Email: ifee.conference@gmail.com

REGISTRATION FORM

Name of the Delegate	
Category	Academician/ Faculty/ Research Scholar/Student/ IASR Member
Sex (Male / Female)	Male / Female
Present Designation	
Name of the Organization	
Correspondence Address of the Delegate	
Contact/ WA number	
E-mail ID	
Abstract Submitted	Yes/ No

Registration Fees: Faculty/ Academician: INR 2800, Research Scholars: INR 2500,
Students: INR 2200, IFEE Member/ Accompanying Person: INR 2500

Details of Registration Fees: dt.

(Signature of the Delegate)

Mode of Payment of Registration Fees: Registration fees can be sent only Bank Transfer through NEFT/ BHIM UPI/ Google Pay/ Phone Pay or any mode of digital Banking

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**Photocopy of Bank receipt along with filled registration form must be mailed after
NEFT to: ifee.conference@gmail.com**