

International Seminar on “Advances in Interdisciplinary Research for Environmental Sustainability (AIRES 2025)”

December 19 - 20, 2025

Venue:

**Brahmananda Keshab Chandra College
Kolkata, West Bengal**

Organised by:



IQAC, Central Library and R&D Cell
Brahmananda Keshab Chandra College

In Association with:



**International Academy of Science and
Research (IASR), Kolkata, West Bengal**

In Collaboration with:



Global Warming Reduction Centre (GWRC)

Contact Person:

Dr. Kalpataru Halder: 7980355353, 8013260954

Dr. Tanmoy Rudra: 9831446832

About the Conference

Interdisciplinary research involves integrating knowledge, methods, and perspectives from different disciplines to create a unified and holistic approach to solving a problem. Interdisciplinary research is the collaborative integration of diverse expertise for comprehensive problem-solving.

Achieving sustainable development requires a holistic approach, one that acknowledges the complex interplay between various systems and disciplines. This is where interdisciplinary research becomes essential.

Against this backdrop a two-day International Conference on Advances in Interdisciplinary Research for Environmental Sustainability (AIRES 2025) has been jointly orchestrated on 19th -20th

December, 2025 by International Academy of Science and Research (IASR), Kolkata and Brahmananda Keshab Chandra College, in association with Global Warming Reduction Centre, (GWRC).

The International seminar on Advances in Interdisciplinary Research for Environmental Sustainability (AIRES 2025) aims to promote innovative, cross-disciplinary collaboration to address global environmental challenges.

Focused on sustainability, the conference will bring together experts in education, engineering, environment and social sciences to share insights, present research, and explore practical solutions to environmental issues.

Themes & Sub Themes

The two days seminar will comprise of scientific sessions, paper presentations and discussions. Entomologists, Environmentalists, academicians, research scholars and students are requested to send abstracts on the following sub areas mentioned below:

- (i) Climate Change
- (ii) Waste Management
- (iii) Green Economy and Business
- (iv) Conservation and biodiversity
- (v) Sustainable Agriculture
- (vi) Human Impacts and Responsibility
- (vii) Education and Sustainable Development
- (viii) Urbanization and Sustainability
- (ix) Biotechnology and Sustainability



About the Venue: Brhmananda Keshab Chandra College Kolkata, West Bengal

Brahmananda Keshab Chandra College, named after the 19th-century social reformer Keshab Chandra Sen, has been serving the cause of education for seventy years, primarily catering to students from underprivileged backgrounds. Established to address the educational needs of areas with population influx from East Pakistan, the college aims to create responsible citizens and social

change agents. Affiliated to the West Bengal State University and aided by the Government of West Bengal, the college is recognized under sections 2(f) and 12(B) of the UGC Act, 1956 (vide UGC letter No. 8-104/2019(CPP-I/C), dated 17/12/2019).

At present, the institution offers 4-year UG programmes—B.A. (Major) in Bengali, Economics,

English, History, Philosophy, Political Science, Sanskrit; B.A. (Minor) in Journalism & Mass Communication, Education; B.Sc. (Major) in Botany, Chemistry, Economics, Fishery Science, Mathematics, Physics, Zoology; and B.Sc. (Minor) in Computer Science, Statistics, and Molecular Biology—along with 2-year PG courses (M.Sc.) in Botany, Mathematics, and Physics.

Situated on an eco-friendly, Wi-Fi-enabled green campus overlooking Bon-Hooghly Lake, the college promotes holistic student development through academics, co-curricular activities, and biodiversity conservation. A well-equipped library, digital classrooms, and a new hostel for girl students further enhance learning facilities. The college boasts a distinguished faculty engaged in research of international repute and dedicated non-teaching staff. Its alumni hold prominent positions across academia, administration, and the arts. Upholding continuous quality enhancement, the institution remains committed to providing inclusive and excellent higher education to the youth of the nation.



About International Academy of Science and Research (IASR), Kolkata

International Academy of Science and Research (IASR) has been established on the auspicious occasion of the National Science Day on 28th February 2015 based on its incorporation as a Charity under the Central Act II of 1882, Government of India in Kolkata with the main objective of locating avenues for alternative employment creation besides designing a neological as well as neocratic approach to research and entrepreneurship in the field of Science and research among the

younger generation all over the world in general and India in particular with a view to bringing peace on earth in the third millennium by having country wise appropriate solutions for the burning problems like peacelessness, poverty, greed, unemployment, faulty educational, training and research methodologies, religious intolerance, etc., The International Academy of Science and Research (IASR) has decided to design a master plan paradigm (2016-2025) for a new world order.

The activities of IASR will include the strategies for creating more researchers besides transfer of appropriate technologies among the globe for ensuring a balanced and a sustainable growth in all countries of the world by using clean as well as cleaning-up technologies through new and emerging techniques 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. This will be possible as IASR has the qualified inventory of experts for establishing universities, colleges, institutions, schools and other training enterprises in different countries with the latest equipment and infrastructure for conducting formal, informal, non-formal, open, distance, online, internet and web based employment-centric programmes in all countries of the world.

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: [**iasr.conference@gmail.com**](mailto:iasr.conference@gmail.com)

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(i) Abstracts must be submitted electronically as an attachment in MS WORD format via Email:

[**iasr.conference@gmail.com**](mailto:iasr.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.

IASR Award

IASR 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 (<i>above 58 years of age. Ph.D is essential</i>)	Distinguished Scientist/ Academician of the Year Award (<i>Above 55 Years of age. Ph.D is essential</i>)	Scientist/ Academician of the Year Award (<i>Above 45 Years of age. Ph.D is essential</i>)
Young Scientist/ Academician of the Year award (<i>32-45 years of age. Ph.D is essential</i>)	Junior Scientist of the Year Award (<i>Below 32 years of age. Ph.D is essential</i>)	Junior Researcher Award (<i>Only for the Research Scholars with below 32 Years of age</i>)
World Award for Research and Development (<i>Ph.D with a good number of research papers, patents etc.</i>)	Science Excellence Award/ Research Excellence Award (<i>Above 50 years of age. Ph.D is essential</i>)	IASR Excellence Award (<i>For outstanding contribution with Ph.D for research in the field of Agriculture, Environment, Zoology, Botany, Physics, Chemistry, Microbiology, Biotechnology, Biochemistry etc.</i>)
Eminent Scientist/ Agriculturist/ Ichthyologist/ Microbiologist/ Environmentalist/ Ecologist/ Entomologist/ Geneticist/ Parasitologist/ Cytologist/ Taxonomist/ Plant Pathologist/ Physiologist/Biotechnologist/ Anthropologist Award (<i>Above 50 Years of age. Ph.D is essential</i>)	Environmentalist/ Agronomist/ Entomologist of the Year Award	Vigyan Ratna Award (<i>Above 55 Years of age. Ph.D is essential</i>)

FELLOW is conferred to the scientists/ academicians in recognition of the outstanding contributions in the field of Academics, Scientific Research, Innovation etc. *Fellows are entitled to suffix "FIAScR" after their name.*

Interested Persons may send their biodata to: **iasrindia@gmail.com** or **Call/ WhatsApp** on **9831446832** or visit: **www.iasr.ind.in**

Last date of Award Application: **05th December, 2025**

GWRC Award

Global Warming Reduction Centre will confer following categories of awards and honours through search and nominations during this Conference:

1. National Clean Technology Promotion Award
2. Green Environment Promotion Award
3. Paryavaran Ratna Award
4. Environmentalist of the Year Award
5. Distinguished Environmentalist Award (Above 50 years of age)

Interested Persons may send their biodata to: **info.gwrc@gmail.com** or **Call/ WhatsApp** on **9831446832** or visit: **www.gwrc.org.in**

Last date of Award Application: **05th December, 2025**

Registration Fees

	Registration Fees
Faculty/ Academician/ Scientist:	₹ 1500
Research Scholars:	₹ 1200
Student:	₹ 1000
Accompanying Person:	₹ 1000
Foreign Delegate:	\$ 50

Bank Account Details:

Name of the Account: IASR	Bank and Branch: HDFC Bank, Bidhannagar Br.
Account No.: 50200067100349	IFSC: HDFC0002697

PhonePe/ GPay : 9831446832 (Tanmoy Rudra)

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

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

Participation Certification will not issue to the accompanying persons.

IMPORTANT DATES

Submission of Abstracts : 10th December, 2025

Abstract Acceptance Notification: 12th December, 2025

Submission of Registration Fees: 15th December, 2025

CONFERENCE SECRETARIAT

International Academy of Science and Research (IASR)

48, Station Road, Rahara, Kolkata-700118, West Bengal, India

Mob./ WA: 9831446832 , 7003917226

E-mail: iasr.conference@gmail.com

Website: www.iasr.ind.in