

International Multidisciplinary Conference on “Recent Trends in Environment, Biological Sciences and Sustainability”

January 06 - 07, 2026

Organised by:



Dept. of Zoology and IQAC
Raiganj University, West Bengal

www.raiganjuniversity.ac.in

In Association with:



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

www.iasr.ind.in

In collaboration with:



Global Warming Reduction Centre (GWRC)

www.gwarc.org.in

Venue:

**Raiganj University, Po.- Raiganj, Pin-733134,
Dist.- Uttar Dinajpur, West Bengal**

Contact Details:

IASR: 7003917226

**Dr. Debashri Mondal (Head, Dept. of Zoology, Raiganj
University) : 6291774155**

Dr. Tanmoy Rudra: 9831446832

www.iasr.ind.in || www.gwarc.org.in

About the Conference

With rapid industrialization and urbanization, environment is degenerating at an alarming rate in India. Therefore to prevent this menace sustainability is the need of the hour. India is witnessing significant sustainability trends across various sectors, with notable advancements in renewable energy, electric vehicles, waste management, and sustainable agriculture.

Sustainable development in biology involves the application of ecological principles to manage and conserve biological resources, while also ensuring the long-term health and productivity of ecosystems. This approach recognizes the intricate relationships between human activities and the natural environment, and seeks to balance human needs with environmental protection. By adopting sustainable practices, biologists can reduce their environmental footprint and promote the long-term sustainability of ecosystems.

Against this backdrop a two-day National Conference has been organized at Raiganj University by the Department of Zoology in collaboration with International Academy of Science and Research, Kolkata.

The aim of the conference is to facilitate a multidisciplinary platform for scientists, researchers, and experts from the fields of Environment, Biological sciences and other allied subjects to converge, exchange knowledge and collaborate towards addressing pressing global challenges and scientific understanding and solution in these domains.

Themes & Sub Themes

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

Environment: Climate Change, Mitigation and Adaptation Strategies | Environmental Pollution and Waste Management | Renewable Energy and Green Technologies | Environmental Monitoring and Remote Sensing | Resource Management and Conservation | Urban Ecology and Sustainable Cities | Environmental Policy, Governance and Global Goals | Environmental Education and Awareness | Biodiversity Conservation | Aquatic Biodiversity Conservation & Habitat Restoration | Climate Change Impacts on Forest Ecology and Aquatic Ecosystems

Biological Sciences: Microbiomes and Ecosystem | Synthetic Biology, Proteomics | Biotechnology | Marine Biology | Stem Cells | Regenerative Medicine and Human Health | Conservation Biology | Genomics | Bioinformatics | Neurobiology | Insect Biodiversity, Taxonomy & Systematics | Insect-Microbe Interactions & Microbiome Studies | Fisheries Resource Management | Shrimp and Shellfish Aquaculture Innovations | Ornamental Fish Culture & Trade | Plant Taxonomy and Systematics | Plant Genomics and Molecular Breeding | Medicinal Plants, Phytochemistry & Drug Discovery | Pollination Biology | Plant Tissue Culture & Micropropagation Techniques | Plant Pathology, Disease Control & Bio-security | Fungi, Lichens & Mycotechnology Innovations | Emerging Trends in Plant and Animal Sciences

Sustainability: Sustainable Agriculture and IPM Practices | Sustainable Aquaculture Practices & Blue Economy | Sustainable Healthcare and Public Health | Biobased and Circular Economy Solutions | Socio Economic Dimensions of Sustainability | Sustainable Materials | Indigenous Sustainability Knowledge | Sustainable Management Strategies | Governance for Sustainable Development

About the Venue: Raiganj University, P.O- Raiganj, Pin-733134, Dist.- Uttar Dinajpur, State-West Bengal

Raiganj University, one of the foremost Universities in West Bengal, is a premier educational institution that strives to fulfill the higher educational needs of the people of North Bengal, established on 3rd February 2015, it carries the legacy of 70 years of Raiganj College (Raiganj University College) founded in 1948. The University is located in Uttar Dinajpur, one of the resource-limited districts of West Bengal with a rural economic base and reaches out to the marginalized communities. The University conducts a wide range of programs at the Undergraduate, Postgraduate, and Doctoral levels through its 23 academic departments and 9 centres imparting education in the conventional disciplines of science, applied science, social science, humanities and in the professional disciplines of Management, Education and Legal studies.

Raiganj University advocates inclusive education by fostering a vibrant and supportive ecosystem of learning. The teaching programmes are conducted under the Credit and Semester System, and research activities are grounded in traditional, interdisciplinary, and multiperspective approaches in accordance with UGC regulations. The University follows the NEP and CBCS system for the Undergraduate and Postgraduate courses. The programs are suited to the demands of career making and facilitate constructive dialogue with society. The faculty and research scholars of the University have been recognized for the excellence of their publications. Their innovative research has contributed significantly to the advancement of knowledge, enhancing the position of the University at both national and international levels.

The University has signed MoUs with several reputed National Universities and Institutions as well as an international MoU with Uttar Banga University College, Bangladesh. Raiganj University facilitates patent applications among faculties and promotes Industry-University linkage. The University has several ongoing projects sponsored by different reputed National funding agencies such as DBT, DST, ICMR, and ICPR which are significantly contributing to the advancement of science and the welfare of the humanities across the globe.

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 and web based employment-centric programmes in all countries of the world.

Global Warming Reduction Centre (GWRC)

Global Warming Reduction Centre (GWRC) is a non govt., ISO 9001: 2015 certified professional organisation has been set up under the aegis of International Foundation for Environment and Ecology (Incorporated under the Act II of 1882, Govt. of India with a vision for studies, training, consultancy and advocacy for meeting the demand of the growing needs of experts in the fields of global climate, climate change, sea level rise, ozone depletion, nuclear power wastes management, toxic & hazardous waste management etc. At this newly-formed centre we shall be taking up various programmes and action plans to make people aware about global warming and simultaneously take steps to mitigate it.

Vision and Mission: India has always emphasized that climate change is a global collective action problem and requires international cooperation for its solution. India is a member of the United Nations Framework Convention on Climate Change (UNFCCC), and its Kyoto Protocol (KP), and the Paris Agreement (PA).

The Global Warming Reduction Centres stands committed to combat climate change through its several programmes and schemes. These centres are engaged in studies on various aspects of climate change that includes studies on glaciers, agriculture, regional climate change, vulnerability assessment and adaptation, technology assessment and mitigation, development of local air quality management system and pollution and wastewater treatment . GWRCs will also assist national and local governments by raising awareness, organizing workshops and trainings, developing evaluation tools.

Call for Abstracts

Any author can send more than one abstract individually / jointly. All abstracts must be submitted in English. The number of abstracts per presenting author is limited to one in each theme. Abstracts both 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: [**iasrindia@gmail.com**](mailto:iasrindia@gmail.com)

- (i) Abstracts must be submitted electronically as an attachment in MS WORD format via email: **iasrindia@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.

- (i) **Lifetime Achievement Award for Research/ Teaching:** (above 55 years of age. Ph.D is essential)
- (ii) **Distinguished Scientist/ Academician of the Year Award:** (Above 50 Years of age. Ph.D is essential)
- (iii) **Eminent Scientist/ Academician of the Year Award:** (Above 45 Years of age. Ph.D is essential)
- (iv) **Scientist/ Academician of the Year Award:** (Above 40 Years of age. Ph.D is essential)
- (v) **Young Scientist/ Academician of the Year Award:** (32-45 years of age. Ph.D is essential)
- (vi) **Junior Scientist of the Year Award:** (Below 32 years of age. Ph.D is essential)
- (vii) **Junior Researcher Award:** (Only for the Research Scholars with below 32 Years of age)
- (viii) **World Award for Research and Development:** Ph.D with a good number of research papers, patents etc.
- (ix) **Science Excellence Award/ Research Excellence Award:** Above 50 years of age. Ph.D is essential)
- (x) **IASR Excellence Award:** For outstanding contribution with Ph.D for research in the field of Agriculture, Environment, Zoology, Botany, Physics, Chemistry, Microbiology, Biotechnology, Biochemistry etc.
- (xi) **Vigyan Ratna Award:** Above 55 Years of age. Ph.D is essential
- (xii) **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 **7003917226** or visit: www.iasr.ind.in

Last date of Award Application: **20th 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 **8910479947** or visit: www.gwrc.org.in

Last date of Award Application: **20th December, 2025**

Registration Fees

	Registration Fees	Registration Fees for Raiganj University/ IASR/ GWRC
Faculty/ Academician/ Scientist:	₹ 1500	₹ 1200
Research Scholars:	₹ 1000	₹ 900
Student:	₹ 900	₹ 700
Foreign Delegate:	\$ 50	

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

Bank Account Details:

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

PhonePe : 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

IMPORTANT DATES

Submission of Abstracts : 20th December, 2025

Abstract Acceptance Notification: 25th December, 2025

Submission of Registration Fees: 30th 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

**International Multidisciplinary Conference on
"Recent Trends in Environment, Biological Sciences and Sustainability"**

Date: January 06- 07, 2026

Venue: Raiganj University, Uttar Dinajpur, West Bengal

Mobile/ WhatsApp: 7003917226, **Email:** iasrindia@gmail.com

REGISTRATION FORM

Name of the Delegate	
Category	Faculty/ Research Scholar/Student/ Member (IASR)
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
Food Habit	Veg. / Non Veg.

Registration Fee: Faculty/ Academician: INR 1500, Research Scholars: INR 1000, Students: INR 900

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

Mode of Payment of Registration Fees: Registration Fee can be sent only by Bank transfer through NEFT/ BHIM UPI/ Phone Pay/ Google Pay.

Bank Account Details:

A/C Name: IASR	A/C No.: 50200067100349
Bank and Br.: HDFC Bank, Bidhannagar Br.	IFSC: HDFC0002697

PhonePe/ Gpay/ Paytm: 9831446832(TANMOY RUDRA)

Photocopy of Bank receipt alongwith filled registration form must be mailed after NEFT to:
iasrindia@gmail.com

Mobile/ WhatsApp: 7003914226

Last Date of Registration: 30th December, 2025