

10th International Conference on Environment and Ecology (ICEE 2024)

"Forest and Environmental Management towards Sustainable Development"

Date: September 18- 19- 20, 2024



Venue:



Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
(A Central University with NAAC A++ accredited)

Jointly Organised by:



Dept. of Forestry, Wildlife and Environmental
Science, Guru Ghasidas Vishwavidyalaya
Bilaspur, Chhattisgarh



International Foundation for Environment
and Ecology, Kolkata

In Association with:



International Academy of
Science and Research (IASR)

In Collaboration with:



Confederation of Indian
Universities (CIU), New Delhi

FURTHER DETAILS CONTACT

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INVITATION

It is a matter of great pleasure to invite you to the 10th International Conference on Ecology and Environment jointly organized by International Foundation of Environment and Ecology, Kolkata and Dept. of Forestry, Wildlife and Environmental Science, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh on September 18- 19- 20, 2024 at Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India.

CONCEPT

Environment refers to the biotic and abiotic components that surround us. Conservation of environment is imperative for the sustenance of living organisms on the earth. Forests cover roughly one third of the world's land area and provide vital environmental services such as climate regulation, soil protection and water management. They also produce food and raw materials, which sustain hundreds of millions of people and support economies. Rampant industrialization and urbanization have caused unprecedented damage to forest thereby adversely affecting the wildlife population. To combat this menace forest management is essential. Forest management is the process of protecting and maintaining a forested area. It often involves evaluating the soil, trees and vegetation within a forest ecosystem and performing a variety of complex tasks to improve land management practices.

Against this backdrop the 10th International Conference on Ecology and Environment has been orchestrated during 18-19-20 September, 2024 at Guru Ghasidas Vishwavidyalaya campus, Bilaspur, Chhattisgarh, India on **"Forest and Environmental Management towards Sustainable Development"**

The conference will be an ideal forum to disseminate information, exchange and share ideas among the erudite personalities, environmentalists, academicians and research scholars on different aspects of environment and forest management needed for sustainable development.

The Conference will cover a wide range of topics, highlighting numerical and experimental results, as well as new technologies in the fields of Environment, Forest and Sustainable Development.

The three days' conference will comprise of oral and poster sessions, plenary and keynote speeches.

CONFERENCE GOALS

The goals of the 10th International Conference on Environment and Ecology (10th ICEE 2024) are:

- To generate new knowledge related to understanding the background and causes of different ecological and environmental events at the local and global level.
- To bring together the world's leading scientists, economists, and policy experts to explain the often-neglected debate on environmental and ecological issues.
- To share the results of the conference with policymakers, civic and business leaders, and the interested public in order to arrive at constructive and progressive approaches to abate environmental problems and ensure sustainability.
- To set the groundwork for future conferences and publications on environmental and ecological issues.

FOCAL THEMES/TOPICS

Abstracts are invited from Post Graduate Students, Research Scholars, Ecologists, Scientists, Environmentalists and Educationists on the following sub themes given below:

- (i) Forest and Natural Resource Management
- (ii) Biodiversity Conservation and Management
- (iii) Sustainable Land Use and Urban Development
- (iv) Aquaculture & Fisheries
- (v) Climate Change and Environmental Biology
- (vi) Environmental Pollution & Waste Management
- (vii) Environmental Health and Hygiene
- (viii) Environmental Economics and Resource Management
- (ix) Ecosystem and Climate Action
- (x) Environmental Biotechnology, Microbiology, Bioremediation & Nanotechnology
- (xi) Global Environmental Crises and Environmental Sustainability
- (xii) Environmental Geography, GIS & Natural Disasters
- (xiii) Agro-technologies, Food Security and Safety under Climate variables
- (xiv) Green Technologies
- (xv) Wildlife Management

CALL FOR PAPERS

Abstract Submission

- (i) Abstracts must be submitted electronically via Email: **abstract.icee@gmail.com**
- (ii) Abstracts should be data oriented reflecting the major findings of the paper.
- (iii) All abstracts will be reviewed by an international 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) Both abstracts of oral and poster presentations will appear in the book of abstracts at the time of Conference.

Guidelines for Abstracts

Any author can send more than one abstracts single / jointly. Abstracts must all be submitted in English. The number of abstracts per presenting author is limited to one in each theme. The abstract(s) should not have more than 500 words and should be sent as email attachment to: **abstract.icee@gmail.com**

Last Date of Submission Abstract: August 20, 2024

VENUE: GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, CHHATTISGARH

Guru Ghasidas Vishwavidyalaya: A Prelude

Guru Ghasidas Vishwavidyalaya, is a Central University of India, located in Bilaspur Chhattisgarh State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983.

GGU is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area, the university is appropriately named to honor the great Satnami Saint Guru Ghasidas (born in 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society.

The University is a residential Institution.

Dept. of Forestry, Wildlife and Environmental Science

The Department of Forestry, Wildlife & Environmental Sciences was established in the year 1989 with an aim to provide professional workforce for state forest departments of the country. The Bachelor of Forestry, Masters of Forestry and Environmental Sciences and Ph.D. in Forestry and Environmental Sciences are the main academic programs of the department. The model syllabi framed by ICFRE and ICAR is followed for UG and PG programs. The mission of the Department of Forestry, Wildlife and Environmental Sciences, is to train the students for developing scientific temperament regarding critical understanding of natural resource management and inculcating in them the habit of green good deeds. The department is equipped with smart classrooms, state-of-art laboratories, green house, nursery, field plantations (more than 15 acres), museum, wood workshop, departmental library, hostel, mini gym, sports goods and camping equipments.

The Department strives to deal with the solution based forestry education and research through a number of research/ developmental projects and grant-in aids sanctioned by various government agencies e.g. Indian Council of Forestry Research & Education (ICFRE), Ministry of Environment, Forest and Climate Change and University Grants Commission. The department deals with the emerging issues in the forest sciences, including global concerns such as global warming and climate change, forest genetic resource conservation, tree improvement, watershed management through remote sensing and GIS, bioprospecting of natural dyes, wood improvement, tree microbe interaction, wildlife biology, microbial technology, soil fertility management, bioremediation and sustainable development. The Department has a good liaison with state forest department, ICFRE, forest based industries, research institutions and NGOs to provide better exposure to practical /field operations of forestry and also to create awareness and open up new vistas for training and placement of students. A large number of alumni are placed in several reputed organizations, forest based industries and NGOs both in India and abroad.

Accredited 'A++' Grade (2023) by ICFRE, Dehradun

Vision: To promote excellence in education, research and extension in forestry and allied subjects to cater the need of trained man power for practicing sustainable forestry and its protection and conservation in the region and country.

Mission:

- ☉ To provide a bigger catchment and platform for wide spectrum of students to choose forestry as a professional degree.
- ☉ To promote excellence in education and research in Forestry and allied subjects.
- ☉ To provide the students with innovative knowledge and skills and cater the need for trained forestry man power in the country.

ABOUT BILASPUR

Bilaspur, also known as “The City of Festivals”, is a city located in Bilaspur District in the Indian state of Chhattisgarh. Bilaspur is the Administrative headquarters of the Bilaspur District and Bilaspur Division. The Chhattisgarh High Court, located at Bodri, District Bilaspur has privileged it with the title *Nyayadhani* (Law Capital) of the State. This city is the commercial center and business hub of North East Chhattisgarh region. It is also an important city for the Indian Railways, as it is the headquarters for South East Central Railway Zone (SECR) and the Bilaspur Railway Division. Bilaspur is also the headquarters of South Eastern Coalfields Limited. Chhattisgarh's biggest power plant operated by NTPC is in Sipat. Power Grid in Sipat pools electricity from other power plants in region and transmits electricity to Delhi via one of longest HVDC line.

Bilaspur is one of the 100 Indian cities to be developed as a Smart city under the Smart Cities Mission.

Air: The nearest airport is **Bilaspur Airport**, also known as *Bilasa Devi Kevat Airport*, located 13 km (8.1 mi) south of the city. Currently, there are direct flights from the airport to Jabalpur, Hyderabad, Delhi, Kolkata, Prayagraj, operated by Alliance Air. **Raipur airport**, known as Swami Vivekananda Airport is another airport of the state Chhattisgarh which is 135 km from the Bilaspur.

Road: The **Bilaspur Bus Station** is the main bus station of the city. It is also known as *Hi-tech Bus Stand*. It is well connected with other cities within and outside the state. Daily bus services are operated by government and private operators to cities like Jashpur, Ambikapur, Raipur, Jagdalpur, Korba, Nagpur, Durg, Bhilai, Mungeli.

Rail: The nearest railway station is Bilaspur Junction railway station, which is the Zonal and divisional headquarter of the South East Central Railway zone of the Indian Railways.

Bilaspur is junction of 4x4x3 railway lines with quadruple railway lines going to Mumbai-Howrah and triple lines going towards Katni-New Delhi. It is the busiest junction of Chhattisgarh, and the second busiest of central India after Itarsi station for passenger trains. It is the third cleanest railway station in India after Surat and Rajkot stations. It is well connected with the rest of the country, as it lies on the Tatanagar-Bilaspur section of the Howrah-Nagpur-Mumbai line and a junction, as another line goes towards Delhi via Katni. The station has the fifth longest railway platform in India after Hubballi, Gorakhpur, Kollam and Kharagpur stations. The Bilaspur Rajdhani Express is the train that connects Bilaspur with the national capital every two days in a week. Vande Bharat Express from Bilaspur to Nagpur provide high speed connectivity.

Because of the station's location, daily connections are available for Kolkata, Mumbai, New Delhi, Pune, Nagpur, Ahmedabad, Indore, Bhopal, Amritsar, Agra, Roorkee, Haridwar, Visakhapatnam, Bhubaneswar, Puri, Jamshedpur, Patna, Jabalpur, Raipur, Varanasi, Jaipur, Bikaner, Udaipur, Ajmer, Thiruvananthapuram, Kollam, Chennai, Ernakulam, Tirupati, Tirunelveli, Bangalore, Bhuj, Gandhidham, Okha, Porbandar, Dhanbad, Hyderabad, Jaipur, Gorakhpur, Shirdi, Udaipur, Bikaner, Jammu, Jodhpur, Kanpur, Lucknow, Ranchi, Guwahati among many other cities throughout India. For services within the state, daily local trains run to all cities of the state.

Other railway stations present near Bilaspur city are: **Uslapur, Chakarbhata, Dadhapara, Gatora**

ACCOMMODATION

Very few Shared Accommodation will be arranged on the first come first serve basis by the organizers in the University Guest House/Hostels against a minimum payment for the conference days. Interested persons may send their request to: **icee.contact@gmail.com**

Hotel accommodation (in the range of Rs. 1500/- to 4000/- per day) can be made on request by the participants along with an advance payment. participants along with an advance payment.

AWARD NOTIFICATION

IFEE Award

International Foundation for Environment and Ecology (IFEE) recognizes the contribution of scientists, academicians, researchers in the fields of environment and ecology. The Institute has instituted several awards to motivate and further encourage the spirit of the talented ones in the field of environmental and ecological research. The selection of the awards is considered mainly on the basis of the merit.

This year's Award ceremony will be held during the 9th International Conference on Environment and Ecology (ICEE 2024) in the presence of many Academicians, Researchers, Scientists, Chancellors, Vice Chancellors of different Universities.

Fellowship Award (<i>above 50 years of age</i>)	Lifetime Achievement Award for Research/ Teaching (<i>above 55 years of age</i>)	Environmentalism of the Year Award
Biodiversity Excellence Award	Environment Excellence Award	National Ecological Conservation Award
World Ecofeminism Promotion Award	National Clean Technology Promotion Award	National Ecological Restoration Award
World Environment Education and Development (WEED) Award	World Environment and Livelihood (WEAL) Award	Environmental Research, Promotion and Development Award
World Excellence Award for Environmental Research and Development	National Environmental Education and Research Excellence Award	Environmental Research Excellence Award (<i>Only for the Researchers in the field of Environmental Science</i>)

Interested Persons may send their resume to: **award.icee@gmail.com** or Call/ WhatsApp on **8017873737** or visit: **www.icee.net.in**

Last date of Award Application: August 15, 2024

IASR Award

International Academy of Science and Research (IASR) recognize 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.

Young Scientist Award (<i>Below 40 years of age</i>)
Senior Scientist Award (<i>Above 40 years of age</i>)
Eminent Scientist Award (<i>Above 50 years of age</i>)
Young Researcher Award (<i>Only for the Researchers</i>)
Lifetime Achievement Award (<i>Above 58 Years of age</i>)

FELLOWSHIP 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: August 15, 2024

REGISTRATION

Category	Registration Fees
Delegates and Academicians	INR 2,700
Research Scholars	INR 2,200
Students	INR 2,000
Foreign Delegates	\$ 50
Accompanying persons/Spouse	INR 2,200
Members of IFEE/ IASR, Faculties of GGU	INR 2,000
Research Scholars of GGU	INR 1,700
Students of GGU	INR 1,200

Registration fees include the Registration Kits (Folder, Writing Pad, Pen), Participation/ Presentation Certificate, Breakfast- Lunch- Tea- Dinner 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 to the following account:

Name of the Account: International Foundation for Environment and Ecology	Bank and Branch: Bank of Baroda, Kharda Br.
Account No.: 82290100005126	IFSC: BARB0DBKDAH (Fifth Character is Zero)

PhonePay/ Google Pay: 9830712495 (Arnesha Guha)

IMPORTANT DATES :

Submission of Abstracts: August 25, 2024

Abstract Acceptance Notification: August 28, 2024

Submission of Registration Fees: September 05, 2024

IMPORTANT E-MAIL ID :

Submission of Abstracts: abstract.icee@gmail.com

Award Related Information: award.icee@gmail.com

General Information: icee.contact@gmail.com



Chief Patron

Prof. Alok Kumar Chakrawal, *Hon'ble Vice Chancellor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh*

Patron

Prof. S. C Tiwari, *DEAN, School of Natural Resources, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh*
Dr. Tridib Bandopadhyay, *President, International Foundation for Environment and Ecology, Kolkata*

Jt. Convenor

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Dr. Arnesha Guha, *Director (Academics) Scientific and Environmental Research Institute, (SERI), Kolkata*

Jt. Secretaries

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CONFERENCE SECRETARIAT

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