

## Local Advisory Committee

- ❖ Prof. F. A. Masoodi, Dean Academic Affairs, University of Kashmir
- ❖ Prof. Irshad A. Nawchoo, Dean Research, University of Kashmir
- ❖ Prof. Khurshid Ahmad Butt, Dean College Development, University of Kashmir
- ❖ Prof. Zafar A. Reshi, Dean School of Biological Sciences
- ❖ Prof. Shamim Ahmad Shah, Dean School of Earth and Environmental Sciences
- ❖ Dr. Nisar Ahmad Mir, Registrar, University of Kashmir
- ❖ Prof. M. Farooq, Mir, Head, Department of Geoinformatics, University of Kashmir
- ❖ Prof. Bikrim Singh Bali, Head, Department of Earth Sciences, University of Kashmir
- ❖ Prof. Parvez Ahmad, Head, Department of Geography and Dist. Mgt., University of Kashmir
- ❖ Prof. Rais A. Qadri, Head, Department of Biotechnology, University of Kashmir
- ❖ Prof. Abdul Ahad Buhroo, Head, Department of Zoology, University of Kashmir
- ❖ Prof. Zahoor A Kuloo, Head, Department of Botany, University of Kashmir
- ❖ Prof. Md. Niamat Ali, Director, CORD, University of Kashmir
- ❖ Prof. M. Z. Chishti, Former Dean, Faculty of Science
- ❖ Prof. A. R. Yousuf, Former Member NGT, Dean Academic Affairs & HoD Environmental Science
- ❖ Prof. Azra Nahid Kamili, Former, Dean, School of Biological Sciences & HoD Environmental Science
- ❖ Prof. Bashir A. Ganai, Former HoD Environmental Science
- ❖ Prof. Ashok K. Pandit, Former HoD Environmental Science
- ❖ Prof. G. A. Bhat, Former Professor, CORD & Environment Science

## National Advisory Committee

- ❖ Prof. B. N. Pandey, Gaya
- ❖ Prof. P. N. Pandey, Ranchi
- ❖ Prof. B. D. Joshi, Haridwar
- ❖ Prof. A. K. Saxena, Kanpur
- ❖ Prof. Vijay Lakshmi Saxena, Kanpur
- ❖ Prof. R. C. Sobti, Chandigarh
- ❖ Prof. G. K. Kulkarni, Aurangabad
- ❖ Prof. S. P. Trivedi, Lucknow
- ❖ Dr. C. N. Ravishankar, Mumbai
- ❖ Dr. B. K. Das, Kolkata
- ❖ Dr. M. G. Raghunathan, Chennai
- ❖ Dr. P. K. Sur, Kalyani
- ❖ Dr. R. K. Singh, Bhabua
- ❖ Dr. A. A. Khan, Gaya
- ❖ Prof. P. K. Pandey, Bhimtal
- ❖ Dr. S. P. Singh, Satna
- ❖ Prof. Kuldeep K. Sharma, Jammu
- ❖ Prof. Subrata Kumar De, WB
- ❖ Prof. Seema Langer, Jammu
- ❖ Prof. Md. Razauddin, Gaya
- ❖ Prof. S. K. Malhotra, Allahabad
- ❖ Prof. C. J. Hiwara, Aurangabad
- ❖ Prof. Neelima Gupta, Bareilly
- ❖ Prof. A. K. Yadav, Shillong
- ❖ Prof. D. K. Keshri, Bodhgaya
- ❖ Prof. Shailendra Sharma, Indore
- ❖ Prof. Sangeeta Mashi, MP
- ❖ Prof. Varsha Dhurvey, Nagpur
- ❖ Prof. Shweta Yadav, Sagar MP
- ❖ Prof. Vipin Vyas, MP
- ❖ Dr. Shvetambri, Jammu
- ❖ Prof. P. K. Joshi, Delhi
- ❖ Prof. J. C. Kunal, GBPNIHESD, Almora
- ❖ Prof. Sirajuddin. Ahmed, Delhi
- ❖ Prof. Piyush Malaviya, Jammu
- ❖ Prof. Deepika Slathia, Jammu
- ❖ Prof. Rashid Umar, Aligarh
- ❖ Dr. Satyendra Nath, Allahabad
- ❖ Prof. U. Shameem, Vishakhapatnam
- ❖ Prof. A. K. Mahajan, CU, Himachal
- ❖ Prof. Wajjuallah Khan, Aligarh
- ❖ Prof. Ummi Shameem, Vishakhapatnam



वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

## Celebrating 50<sup>th</sup> Anniversary of World Environment Day 2023

&

## 34<sup>th</sup> All India Congress of Zoology (34<sup>th</sup> AICZ)

### Department of Environmental Science

### University of Kashmir

in collaboration with

### Zoological Society of India (ZSI)



is organizing

### 3-Day National Conference

on the theme

## “Changing Course in Global Environment: Challenges and Solutions”

(5<sup>th</sup> to 7<sup>th</sup> June 2023)

### Conference Features

- ❖ Keynote lectures from renowned experts on the theme of the conference
- ❖ Parallel (Technical) sessions on the identified thrust areas
- ❖ Round table sessions and informal meetings among the participants
- ❖ Platform networking/collaborations
- ❖ Best oral and poster presentation awards
- ❖ Young scientist and senior scientist awards by ZSI (for ZSI members only)

### Important Dates

- 10<sup>th</sup> March: Link open for Registration
- 20<sup>th</sup> April 2023: Last date for submission of Abstracts
- 30<sup>th</sup> April 2023: Notification of acceptance of Abstracts

### Call for Abstracts

Registration and submission of abstracts, for Oral/Poster/Award presentations, on the identified thrust areas can be uploaded online through google forms by scanning the registration QR code given below as per instructions given on the website <http://envirsc.uok.edu.in/> by or before 20<sup>th</sup> April, 2023

Scan these QR codes for



Registration



Accommodation



WhatsApp Group

Language of the Conference: English  
Venue: University of Kashmir

## Patron

**Prof. Nilofer Khan**  
Hon'ble Vice Chancellor  
University of Kashmir

## Co-Patron

**Prof. B. N. Pandey**  
President ZSI (Gaya)

## Conveners

**Prof. Kamal Jaiswal**  
Department of Zoology  
Dean, School of Life Sciences  
BBAU, Lucknow

**Prof. Fayaz Ahmad**  
Department of Zoology  
Head, Department of Environmental Science  
University of Kashmir

## Co-Conveners

**Dr. Suman Mishra**  
Professor  
Department of Zoology  
BBAU Lucknow

**Dr. Sami Ullah Bhat**  
Sr. Assistant Professor  
Dept. of Environmental Science  
University of Kashmir

**Dr. Arshid Jehangir**  
Sr. Assistant Professor  
Dept. of Environmental Science  
University of Kashmir

## Organizing Secretaries

**Dr. Mohd. Muslim**  
Sr. Assistant Professor  
Dept. of Environmental Science  
University of Kashmir, Srinagar

**Dr. Yahya Bakhtiyar**  
Sr. Assistant Professor  
Department of Zoology  
University of Kashmir, Srinagar

## Committee Members

Registration:  
Abstract:  
Travel and Accommodation:  
Hospitality and Protocol:

Dr. Gazala Qazi (9796769143)  
Dr. Moieza Ashraf (9419039954)  
Dr. Mohammad Irshad (7780865310)  
Dr. Shamsul Haq (9797741180)

## For Any Queries Please Contact:

**Dr. Yahya Bakhtiyar** (+91 9419125503)  
**Dr. Mohd. Muslim** (+91 9469322801)  
Office: 01942272386;  
E-mail: [ccge2023.ku@gmail.com](mailto:ccge2023.ku@gmail.com)

## Sponsors



J&K Science, Technology &  
Innovation Council



Department of Science  
& Technology, GOI



University of Kashmir,  
Srinagar

## Background

The proposed theme of the 3-day seminar is **"Changing Course in Global Environment: Challenges and Solutions"** focusing on positive actions that can be taken to make a real change in achieving **Sustainable Development Goals (SDG)**. Changing course in the global environment is an urgent and complex challenge facing humanity. The global environment is facing a wide range of challenges, including climate change, loss of biodiversity, deforestation, ocean acidification, and pollution, among others. These challenges require concerted efforts and solutions from individuals, governments, and organizations across the globe. One of the major challenges is the lack of political will and cooperation and financial constraints. Technology also plays a critical role in addressing environmental challenges. Solutions such as renewable energy sources, energy-efficient technologies, and sustainable agriculture can help reduce greenhouse gas emissions and mitigate climate change. Finally, addressing environmental challenges requires the active participation and engagement of individuals and communities. This can be achieved through education and awareness campaigns, community outreach programs, and the involvement of stakeholders in decision-making processes. Overall, changing course in the global environment requires a multi-pronged approach involving governments, organizations, and individuals. It requires collective efforts to address the challenges and implement sustainable solutions to ensure a better future for the planet and its inhabitants. Through this conference we intend to facilitate the exchange of ideas and information between attendees, providing a platform for presenting and discussing research, case studies, or best practices, networking and building connections, identifying emerging trends and issues in a particular field or industry, building consensus and promoting action on specific issues or initiatives.

The event will also mark our endeavor and commitment at the national level towards celebrating **50<sup>th</sup> anniversary of World Environment Day, 34<sup>th</sup> All India Congress of Zoology** and **besides hosting prestigious Y20 events as part of India's G20 Presidency this year**. The Department of Environmental Science, University of Kashmir has been commemorating WED every year since its inception *i.e.*, 2002 onwards. The World Environment Day 2023 global campaign **#Beat Plastic Pollution#** calls for transformative changes to policies and choices to enable cleaner, greener, and sustainable living in harmony with nature. It will focus on the need to live sustainably in harmony with nature, and our possibilities for shifting to a greener lifestyle through both policies and individual choices. The event will be held in association with the Zoological Society of India (ZSI) who were kind enough to choose the University of Kashmir for the "34<sup>th</sup> All India Congress of Zoology".

## Awards and Recognitions

- 1. Recognition awards** to felicitate achievements and accomplishments of India's outstanding zoologists (Senior Professors, Researchers and Scientists) for their significant contribution in Zoology and related fields with ZSI medals. The interested candidates are requested to send their application along with detailed bio-data and a brief write-up about their contribution to the Organizing Secretary, latest by **30<sup>th</sup> April, 2023**.
- 2. Best paper award for young scientist** (≤35yrs) and **senior scientist** (>35 years) comprising a medal and a certificate. Submission of full-length paper is mandatory for this award. Interested candidates are requested to apply latest by **10<sup>th</sup> May, 2023** for consideration, scrutiny and acceptance for presentation.
- 3. Best poster award** comprising a medal and certificate. This will be evaluated and awarded as per conference organizers.
- 4. Gold medal and fellowship of Zoological Society of India.** These awards are open only for life members of ZSI. Form may be obtained by writing to the President of Zoological Society of India, at the address: Dr. B. N. Pandey, ZSI, C/O Hill View Compound, Rampur, Gaya - 823001, Bihar alongwith DD of 2,500/- drawn in favour of Zoological Society of India, payable at Both Gaya is mandatory for submission of this form. The last date for submission of duly filled and completed application form is 30<sup>th</sup> April 2023. For more information, please refer to the latest edition of the Society's Journal - Proc. Zool. Soc. India. Submission of **full-length paper is mandatory** (in hard and soft copy) to consideration for the gold medal and fellowship awards.

## Focal Theme

### Changing Course in Global Environment: Challenges and Solutions Thrust Areas of the Conference

1. Air, Water and Soil Pollution
2. Aquatic and Terrestrial Ecology
3. Climate Change, Mitigation and Adaptation
4. Biodiversity, Conservation and Management
5. Environment Impact Assessment and Management
6. Environmental Chemistry and Toxicology
7. Environmental Microbiology and Biotechnology
8. Remote Sensing and GIS
9. Sustainable Development Goals
10. Environmental Economics and Sociology
11. Earth Sciences
12. Natural Hazards and Disaster Management
13. Solid, Hazardous and Plastic Waste Management
14. Hydrology and Glaciology
15. Tourism and Environment
16. Agriculture and Environment
17. Fish, Fisheries and Aquaculture
18. Medical, Veterinary and Plant Parasitology
19. Immunology and Health
20. Entomology and Pest Management
21. Animal Ecology and Physiology
22. Molecular and Evolutionary Biology
23. Animal and Plant Genetics
24. Animal Disease and Diagonosis
25. Taxonomy and Systematics

## Registration Fee

Category	Amount
Industry	Rs 3,000/-
Research and Academic Institutions	Rs 2,500/-
ZSI Members	Rs 2,000 /-
Research Scholars	Rs 1,500/-
Accompanying person	Rs 1,500/-
U.G./P.G Students	Rs 1000/-

The registration fees will cover Conference proceedings, Lunch and Tea breaks during the conference. You can register by scanning the QR codes provided in the brochure.

## Accommodation

The outstation participants can stay in Hostels/hotels/house-boats which will require **advance booking** in view of heavy tourist rush during this summer season. The rates are as follows:  
Shared accommodation economy Rs 750 - 1,500 per night, per person  
Economy Hotels Rs 1,500-2,500 per night, per person  
Deluxe 3-star hotels/Houseboat Rs 3,000-5,000 per night, per person

## Payment Details

Name of Beneficiary: Convener Programme, Department of Environmental Science  
Name of the Bank: Jammu & Kashmir Bank Limited.  
IFSC: JAKAONASEEM  
Account No: 0007040520000067  
Note: Transaction ID/Screenshot be attached along with the form for confirmation.

## About Kashmir

Kashmir, popularly known as "Paradise on Earth," is a jewel that changes colours with the seasons and is always extravagantly gorgeous. The Great Himalayan Range and the Pir Panjal Range surround the area from the north and south, respectively. The honey-dyed orchards, flowing rivers and streams, and azure sky call every soul to the joys of the highlands and valleys in the summer. Golfing, water skiing, or simply drifting down on shikaras and living in beautiful houseboats are among the most popular activities.

Summer in Kashmir Valley (May till August, Temperature 14°C to 30°C).

The weather is cool and pleasant, with tourists visiting it in large numbers to enjoy sight seeing & exploration. It can get warm sometimes, but that happens mostly during the afternoons. You can enjoy a shikara ride, stay on a houseboat & visit famous tourist places in Kashmir like Sonmarg, Pahalgam, Gulmarg, Betaab Valley, Achabal, Kokernag, Verinag, Yousmarg, Doodpathri, Dal lake, Manasbal lake and Mughal Gardens.

## About University of Kashmir

In 1948, the University of Jammu & Kashmir was established, and in 1969, it was renamed the University of Kashmir. The University serves as both a teaching and affiliating institution. The University's main campus is spread across 100 hectares of land in a gorgeous location, with the majestic Dal Lake on one side and the other side mixed with hillocks, plains, and other water bodies. The Campus is also close to the famed Mughal Gardens, and its distinctive topological characteristic is in harmony with nature. The campus has all of the necessities, such as banking, ATMs, and Internet access.

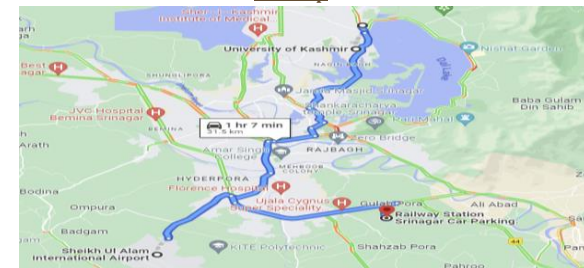
## Department of Environmental Science

Department of Environmental Science in University of Kashmir was conceived in 2000 at the closing of 20<sup>th</sup> century. Some voices from the last three decades of 20<sup>th</sup> century regarding the environmental quality and degradation acted as precursor for the idea of establishment of the department. This idea has transformed into budding repository of knowledge which enlightened professionalism and excellence. Under patronage of CORD, M.Sc. and M. Phil. and Ph.D. programs were started in 2001 and 2002 respectively. Department of Environmental Science is one of the primary departments involved in quality interdisciplinary teaching, research, outreach and consultancy. The key attributes of the Department curriculum include the various dimensions of teaching of Environment- Pollution, Chemistry, Geoscience, Toxicology, Microbiology, Waste water Engineering, Biotechnology, Planning and Auditing, Natural Resource, Ecology and Biodiversity, Aquatic and Terrestrial Ecology, EIA, Remote Sensing etc.

## Location

The University campus, located near the most venerated Hazratbal shrine, overlooking the western side of the famous Dal Lake, is at a distance of 10 km from the Tourist Reception Centre (TRC/City Centre), 16 kms from Nowgam Railway station and 25 kms from the Srinagar Airport. It is at a distance of 300 km from Jammu and Taxi/Sumo/Tempo Traveller/Bus can also be an option to reach University of Kashmir from Jammu Railway Station @ ₹1000/ person and it takes 5-hours from Jammu to Srinagar.

## Site Map



Sheikh Ul Alam International Airport: 25 km, Railway Station Nowgam, Srinagar: 16 km