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- Dr. Prahlad Ram, DST, New Delhi

### **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
- 2. Best Paper Award for Young Scientist (≤ 35 years) 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 31st March, 2024 for consideration, scrutiny and acceptance for
- 3. Best poster award comprising a medal and certificate. This will be evaluated and awarded as per norms of 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 Bodh Gaya is mandatory for submission of this form. The last date for submission of duly filled and completed application form is March 31, 2024. 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.

# **Organizing Committee**



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### **Prof. Alok Kumar Chakrawal**

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# **Prof. Manish Shrivastava**

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## **Prof. B. N. Pandey**

President Zoological Society of India

Convener

# **Prof. Seema Rai**

Head, Department of Zoology Dean, of School of Studies of Life Science Guru Ghasidas Vishwavidyalaya, Bilaspur



### Convener

# **Prof. Kamal Jaiswal**

General Secretary, Zoological Society of India Professor, Department of Zoology BBAU, Lucknow

# Co-Convener **Prof. Santosh Kumar Prajapati**

Department of Botany Guru Ghasidas Vishwavidyalaya, Bilaspur



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Department of Zoology Guru Ghasidas Vishwavidyalya Bilaspur

# **Dr. Santosh Singh**

Department of Zoology Guru Ghasidas Vishwavidyalya Bilaspur

# **Dr. Manish Kumar Tripathi**

Department of Zoology Guru Ghasidas Vishwavidyalya Bilaspur

### Dr. S. Shweta

Department of Botany Guru Ghasidas Vishwavidyalya







On the Occasion of 51<sup>st</sup> World Environment Day

35th All India Congress of Zoology

**International Conference** 

**Impact of Climate Change** with Special Reference to **Challenges and Approaches** in Applied Zoology **Biodiversity Conservation Food and Health Security** 

JUNE 05-07, 2024



**Department of Zoology School of Studies of Life Science Guru Ghasidas Vishwavidyalaya** (A Central University) Bilaspur, Chhattisgarh

In collaboration with **Zoological Society** of India (ZSI)

## About the Vishwavidyalaya

Guru Ghasidas Vishwavidyalaya (GGV) is a Central University, situated in Bilaspur in Chhattisgarh State, established under the Central Universities Act 2009. Formerly it was known as Guru Ghasidas University (GGU), established by an act of the State Legislative Assembly, on June 16, 1983. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities. It is situated in a socially and economically challenged area of Chhattisgarh State. The university is appropriately named after the great Satnami Saint Guru Ghasidas, who championed the cause of downtrodden and waged a relentless struggle against all forms of social evils prevailing in the then society. GGV offers various courses in the areas of Arts, Commerce, Education, Engineering & Technology, Humanities, Law, Life Sciences, Management, Pharmacy, Physical Education, Physical Sciences & Social Sciences. GGV has about 9000 students from different parts of the country. Apart from the regular academics in the campus, the university has successfully managed to extend its services for the welfare of society. The campus is lush green, calm and quiet and free from urban noise and pollution, an ideal temple for education and research.

## About the Department

Founded in 2009, the Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur CG has been one of the leading departments started after the upgradation of the University from state to central. Take provides up-to-date teaching and take lead and helping to the young mid to generate new scientific approached and critical thinking. The Department of Zoology aims to promote discovery and learning at all levels of biological organization that includes molecular, cellular, organismal, population, ecosystem and economics of the subject. Our course curriculum reflects the importance of strong disciplinary and interdisciplinary approaches in research and teaching. Faculty members strive for excellence and synergy in well-coordinated programs of teaching, research, and service to the students to contribute to society and international community. Department clearly emphasize on biological literacy in its teaching and outreach programs. The departmental library contains a large number of books in all the major areas of the subject. Incorporation of Animal Behaviour, Reproductive Biology and Endocrinology, Neurosciences, Biochemistry and molecular biology etc. in teaching has kept the department up-front. The growth and diversity in teaching has been made possible because of the progressive and competitive faculty with their in diverse research areas like physiology and molecular biology, toxicology, hormonal control of reproduction and body rhythms, fish physiology, that inspires creative research. This level of growth and progress has been possible largely due to development of technical expertise and creation of state-of-theart laboratories through a number of individual research projects to the faculty. Main focus of the department is to promote the academic and research activities as well as to improve our understanding about living organisms, including their environments. Major research focus on the department is in the field of Fish Biology, Biochemistry, Cell and Molecular Biology, Neuroendocrinology and Reproduction, Toxicology In addition, department also received DST's FIST support during 2022-2023. Which is the most substantially achievements of the Department in research and teaching. The scientific merit of the faculty has been recognised through various honours and awards time to time The faculty members have been serving on editorial boards of various journals in their domains of expertise and as members of national and international decision making bodies that formulate general policy/plans on research and education.

# About the Society

The Zoological Society of India (ZSI) is the oldest academic body in India, established on 7th January 1938, at Lahore, with the primary objective of providing a platform for quality academics and research in the field of Zoology and related allied fields. Since its inception, the Society has progressed steadily under the able guidance of Prof. B.N. Pandey (President, ZSI) and is flying high towards reaching higher standards in the pursuit of academic and research impact and outreach, furthering its objectives. The Society holds annual All India Congress of Zoology and conducts simultaneous National/International seminars, symposia, and conferences for brainstorming discussions and promulgation of the recent advances in the Zoological sciences. This endeavor serves as a prestigious meeting point for researchers/ academicians / scientists/experts in the field, the student community, and the society. The Zoological Society of India has successfully completed 85 years of its Journey, and till date has organized 34 All India Congresses of Zoology at different central and state universities across India. It is headquartered at Gaya, Bihar; and has one branch office at Babasaheb Bhimrao Ambedkar (Central) University, Lucknow, Uttar Pradesh; besides six Regional centres located at Agra, Aurangabad, Satna, Chennai, Lucknow and Jaipur. The Society annually confers Fellowships and has instituted 20 Awards/Medals to encourage the academic and research community. The Zoological Society of India also publishes a biannual, peer-reviewed, and indexed Journal, the "Proceedings of the Zoological Society of India" which enjoys a prestigious position in the academia. Presently Prof. B.N. Pandey is the President and Prof. Kamal Jaiswal is the Secretary General of this

#### About the Conference

Climate change is happening due to natural factors and human activities. It expressively alters biodiversity, agricultural production, and food security. Mainly, narrowly adapted and endemic species are under extinction. Accordingly, concerns over species extinction are warranted as it provides food for all life forms and primary health care for more than 60-80% of humans globally. The theme of Conference will be Impact of Climatic Change with Special Reference to Challenges and Approaches in Applied Zoology, Biodiversity Conservation, Food And Security. It is being organized in association of Zoological Society of India on occasion of 51stWorld Environment Day and 35th All India Congress of Zoology. The conference aims to identify, appraise, and synthesize the link between climate change, biodiversity, and food security. The theme of the conference will bring together students, research scholars, academicians, researchers, eminent scientists and everyone working towards the creation and dissemination of knowledge pertaining to the understanding of applied zoology as well as interdisciplinary/multidisciplinary science and their applications. It will be a confluence of diverse traditional and modern thoughts on applied aspect of zoological sciences with integration towards its applications in therapeutics, diagnostics, genetically modified organisms, agriculture, processed food, bioremediation, waste treatment, energy production, etc.

### Thrust Areas

- Aquatic and Terrestrial Ecology
- Climate Change, Mitigation and Adaptation
- Biodiversity, Conservation and Management
- Medical, Veterinary and Plant Parasitology
- Entomology and Pest Management
- Molecular and Evolutionary Biology
- Animal Disease/ Disorders and Diagnosis • Environment Impact Assessment and Management
- Environmental Chemistry and Toxicology
- Environmental Microbiology and Biotechnology
- Natural Hazards and Disaster Management
- Solid, Hazardous and Plastic Waste Management
- Fish, Fisheries and Aquaculture
- Chronobiology
- Immunology and Health
- Animal Ecology and Physiology
- Animal and Plant Genetics
- Taxonomy and Systematics
- Remote Sensing and GIS
- Tourism and Environment
- Agriculture and Environment





Use this **QR** Code to join the Whatsap

### Call For Abstracts

Registration of abstracts, for Oral/ Poster / Award presentation, on the identified thrust areas can be done by scanning the QR code given here

The submission of abstracts can directly be sent to convenerzsi2024@gmail.com



### Important Dates

:01.01.2024 Link open for Registration :31.03.2024 Last date for submission of Abstracts Notification of acceptance of Abstracts :15.05.2024

Registration Fee	Up to 15 <sup>th</sup> April	Up to 04 <sup>th</sup> May	Spot
Industry	₹ 3000	₹ 3500	₹ 4000
Research and Academic Institution	₹ 2500	₹ 3000	₹ 3500
ZSI Members	₹ 2000	₹ 2500	₹ 3000
Research Scholar	₹ 1500	₹ 2000	₹ 2000
Accompanying person	₹ 1500	₹ 1900	₹ 2000
UG/PG Student	₹ 1000	₹ 1200	₹ 1500

# Bank Details for Registration Fee

Registration fee can be paid online through net banking

A/c Name : Registrar, Guru Ghasidas Vishwavidyalaya

Account No. :37137162271 Bank : State Bank of India

:SBIN0018879 IFSC Code

Note: Payment through cheque is not acceptable.

### Bank Details for Accommodation

The outstation participants can stay in Guest House / Hostels/Hotels which will require advance booking. The rates are as follows:

• Shared accommodation / Guest House: ₹ 1000 / night / person

• Hostels: ₹300 / night / person • Deluxe 3-star hotels: ₹3000 / night person

: Guru Ghasidas Vishwavidyalaya A/c Name

: 0223104000276443 Account No.

Bank : IDBI Bank IFSC Code : IBKL0000223

Note: Payment through cheque is not acceptable.

#### Contact Person

### Registration

Dr. Santosh Singh +91 - 9406296914

### Abstract

Dr. Sushant Kumar Verma +91 - 7587300084

### Travel, Accommodation and Hospitality

Dr. Manish Kumar Tripathi | Dr. Naresh Chandra Agrawal +91 - 9026068226

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