



GOVT M.H. COLLEGE OF HOME SCIENCE AND SCIENCE FOR WOMEN (AUTO.) JABALPUR

NAAC REACCREDITED 2025: GRADE "A" CGPA 3.06



DEPARTMENT OF ZOOLOGY

under the aegis of IQAC

ORGANIZES

5 DAYS NATIONAL WORKSHOP

(Hybrid Mode)

On

TAXONOMY-COLLECTION, PRESERVATION, IDENTIFICATION, TAXIDERMY, MUSEOLOGY AND GIS TECHNIQUES

In Collaboration with

ZOOLOGICAL SURVEY OF INDIA KOLKATA

SPONSORED BY

PM USHA Scheme

Registration link: <https://forms.gle/btwujP3tR8B43qF26>

DR. P.R. CHANDELKAR
CHIEF PATRON

DR. SMITA PATHAK
PATRON

- 22-26 NOV 2025

DR. SADHANA KESHARWANI
CONVENOR

DR. SANDEEP KUSHWAHA
CO-CONVENOR

For further details contact:

Shri Purushottam K. Prajapati: 9304054783

Coordinator

Dr. Ruchika Yadu: 8989535134

Organizing Secretary

DAY 1: 22 NOV 2025: INAUGURAL CEREMONY

Dr. Sandeep Kushwaha Scientist C ZSI JABALPUR--Collection, preservation and identification of animals

Dr. Navneet Singh, Scientist E ZSI Kolkata- Pollen transportation by moths (Lepidoptera): updates from Indian Himalaya

Dr. Dola Roy, Scientist B, ZSI KOLKATA-Role of microplastics in fishes

**EACH LECTURE
SESSION WILL BE
FOLLOWED BY A
HANDS ON
TRAINING
SESSION**

DAY 2: 23 NOV 2025: Dr Debashree Dam, Scientist C

ZSI KOLKATA- Fossils- Echoes of Prachin Dharohar

Dr. Rahul Joshi Scientist D ZSI KOLKATA

Taxonomy of order Lepidoptera'

DAY 3: 24 NOV 2025: Dr. S. Sampat Retd. Director ZSI Jabalpur- Insect Taxonomy

Dr. Devanshu Gupta Scientist D ZSI KOLKATA- Beetle Biodiversity in India: Unveiling Hidden Richness and Conservation Insights from Madhya Pradesh and Chhattisgarh

DAY 4: 25 NOV 2025: Dr. Preeti Khare, Assistant Professor Govt. Model Science College, Jabalpur-Taxidermy and skeleton preparation

Dr. Imran Alam, Scientist , ZSI KOLKATA- India's Avian Wealth: Status, Trends, and Conservation Priorities

Miss Sonam Jahan, Project Assistant, ZSI, JABALPUR- Hands on training

DAY 5: 26 NOV 2025: Dr. Nitin Joshi, Director, Geospatial Survey of India, MP Survey of India - Role of GIS in Biological Studies

VALEDICTORY CEREMONY

ORGANIZING COMMITTEE

Dr. Parnashree Mukherjee

Dr. Neeta Mishra

Dr. Rashmi Singrore

Shri. Rupendra Warkade

Dr. Arjun Shukla

Dr. Shraddha Khapre

Dr. Tilottama Choudhary

Mrs. Amrita Singh Jadhav

Ms. Sandhya Mishra

Smt. Chitra Maravi

Chief Guest

Dr. Dhriti Banerjee

**Director, Zoological Survey of
India (ZSI) Kolkata**

Day-4- 25th Nov 2025 (Tuesday)

Morning Session

'Taxidermy and skeleton preparation'- by **Dr. Preeti Khare, Asst. Prof. Govt. Science College, Jabalpur**

Afternoon Session

'India's Avian Wealth: Status, Trends, and Conservation Priorities' (Online) by **Dr. Imran Alam, Scientist B, Zoological Survey of India, Kolkata**

'Hands on training on collection preservation and museum techniques' by **Miss. Sonam Jahan Project assistant ZSI Jabalpur**

Day-5- 26th Nov 2025

Morning Session

'Role of GIS in Biological Studies by **Dr. Nitin Joshi, Director Geospatial Centre Madhya Pradesh Survey of India**

VALEDICTORY FUNCTION

"EACH LECTURE SESSION WILL BE FOLLOWED BY A HANDS ON TRAINING SESSION"

Morning Session- 11:00 AM- 01:00 PM

Afternoon Session- 02:00 - 05:00 PM

**Workshop Highlights
Schedule of lectures and Hands on
Training**

Day-1- 22nd Nov 2025 (Saturday)

Morning Session

Inauguration Lecture on 'Collection, preservation and identification of animals' by **Dr. Sandeep Kushwaha, Scientist -C**

Afternoon Session

'Pollen transportation by moths (Lepidoptera): updates from Indian Himalaya' (Online) by **Dr. Navneet Singh Scientist E ZSI KOLKATA**

'Role of microplastics in fishes' (Online) by - **Dr. Dola Roy Scientist B ZSI Kolkata**

Day-2- 23rd Nov 2025 (Sunday)

Morning Session

'Fossils- Echoes of Prachin Dharohar' (online) by **Dr. Debashree Dam Scientist -C, ZSI Kolkata**

Afternoon Session

'Taxonomy of order Lepidoptera' by **Dr. Rahul Joshi Scientist D ZSI Kolkata.**

Day-3- 24th Nov 2025 (Monday)

Morning Session

'Insect Taxonomy' by **Dr. S. Sampat Retd. Director ZSI Jabalpur**

Afternoon Session

'Beetle Biodiversity in India: Unveiling Hidden Richness and Conservation Insights from Madhya Pradesh and Chhattisgarh' (online) by **Dr. Devanshu Gupta Scientist -D ZSI Kolkata**



**Five Day National Workshop
on**



**Taxonomy- Collection, Preservation,
Identification, Taxidermy, Museology and
GIS techniques**

Organised by

**Department of Zoology
Govt. M. H. College of Home Science and
Science for Women, Jabalpur, M.P.
(NAAC Reaccredited Grade- A)
under the aegis of IQAC**

In collaboration with

Zoological Survey of India (ZSI), Kolkata

**Date & Time
22nd -26th November 2025
11:00 am - 05:00 pm**



Sponsored by

**Department of Higher Education
Govt. of Madhya Pradesh
Bhopal**

Under PM-USHA Scheme

**Venue- Govt. M. H. College of Home
Science and Science for Women,
Jabalpur**

Chief Patron
Dr. P.R. Chandelkar
Additional Director, Higher Education,
Jabalpur Division, Jabalpur (M.P.)

Chief Guest
Dr. Dhriti Banerjee
Director, Zoological Survey of India (ZSI)
Kolkata

Patron
Dr. Smita Pathak
Principal, Govt. M. H. College of Home Science
and Science for Women, Jabalpur (M.P.)

Convenor
Dr. Sadhana Kesharwani
Professor and Head Dept. of Zoology and
Biotechnology

Coconvener
Dr. Sandeep Kushwaha
Scientist- Zoological Survey of India (ZSI)
Jabalpur

Coordinator
Mr. Purushottam. K. Prajapati
Assistant Professor, Dept. of Zoology

Organising Secretary
Dr. Ruchika Yadu
Assistant Professor, Dept. of Zoology

ORGANISING COMMITTEE

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Dr. Neeta Mishra
Dr. Rashmi Singrore
Mr. Rupendra Warkade
Dr. Arjun Shukla
Dr. Shraddha Khapre
Dr. Tilottama Choudhary
Mrs. Amrita Singh Rathore
Ms. Sandhya Mishra
Smt. Chitra Maravi

Government M. H. College of Home Science and Science for Women, Jabalpur, established in 1954, is a premier autonomous institution dedicated to women's higher education and empowerment. Affiliated to Rani Durgavati Vishwavidyalaya and accredited by NAAC with 'A' grade, the college offers a wide spectrum of undergraduate, postgraduate, doctoral, diploma, and certificate programs in Science, Home Science and other subjects. The Department of Zoology offers advanced study in animal sciences, ecology, physiology, and biodiversity, encouraging both academic excellence and research. With its blend of academics, co-curricular engagement, and career guidance, the college continues to nurture women as confident professionals and responsible leaders.

Zoological Survey of India (ZSI)

Established in 1916, the Zoological Survey of India (ZSI) is the country's premier institution for the systematic study, documentation, and conservation of India's vast faunal resources. Over its long history, ZSI has played a key role in species discovery, taxonomic research, biodiversity assessment, and development of national zoological collections. Its contributions include extensive faunal surveys, publication of authoritative monographs, and establishment of regional research centers across India. Currently, ZSI works in areas such as molecular taxonomy, ecology, environmental impact studies, GIS-based biodiversity mapping, and conservation planning, supporting scientific research and national wildlife management initiatives.

About Workshop

This workshop in hybrid mode focuses on the essential foundations of taxonomy, emphasizing modern and classical methods of collection, preservation, and identification of animal specimens. Participants will explore taxidermy and museology techniques vital for maintaining scientific repositories and enhancing biodiversity documentation. The program integrates traditional practices with modern tools, including GIS-based approaches for spatial analysis and species distribution mapping. Through expert lectures and hands-on sessions, the workshop aims to strengthen participants' skills in systematic biology, biodiversity assessment, and museum science. Overall, it provides a comprehensive platform to understand, document, and conserve faunal diversity using multidisciplinary scientific methods.

Registration Link: -
<https://forms.gle/btwujP3tR8B43qF26>

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