



1st International Conference on

RECENT TRENDS IN PLANT AND ANIMAL SCIENCES (RTPAS-2025)



RTPAS-2025 (Online Mode)

Organized by-

Department of Botany
&

Department of Zoology

Government Degree College, Avas Vikas Colony
Budaun (UP), India (Pin Code-243601)

28TH - 30TH AUGUST, 2025

About Our Institute

Government Degree College, Budaun (U.P.), established in 2004 by the State Government of Uttar Pradesh, is the only co-educational institution in the city offering undergraduate and postgraduate programs in Arts, Science, and Commerce. Aimed at providing **affordable, quality higher education**, especially to students from rural and economically weaker sections, the college is affiliated with **M.J.P. Rohilkhand University, Bareilly**. It fosters a student-friendly environment with a focus on moral values and good citizenship. The college has about 2550 students and 25 staff members. It offers UG programs in various disciplines including Zoology, Botany, Chemistry, Physics, Mathematics, Political Science, Economics, English, Sociology, Hindi, Urdu, History, and Physical Education, along with PG programs in English, Sociology, Political Science, Urdu, History, and Commerce. Many faculty members are actively involved in research. The college also runs units of NSS (boys and girls), Rovers, and Rangers.

Objectives of the Conference

The objective of the conference is to bring together researchers, academicians, and professionals from across the globe to discuss **recent advancements, emerging challenges, and innovative approaches in the fields of plant and animal sciences**. The conference aims to foster interdisciplinary collaboration, promote knowledge exchange, and explore sustainable solutions to address global issues related to biodiversity, agriculture, environmental stress, and biotechnology for a better future.

Abstract Submission Guidelines

Participants are invited to submit their abstracts for the 1st International Conference on Recent Trends in Plant and Animal Sciences (RTPAS-2025). The abstract should be written in English, with **a word limit of 250 words, using Times New Roman font, size 12, and 1.5 line spacing**. The title should be bold. All abstracts must be original and relevant to the conference theme. The last date for abstract submission is **20th August 2025**, and submissions must be made through the official **Google Form link** provided by the organizers.

Registration link- <https://forms.gle/DHPUaG7Z2pSkGQjE6>

Abstract submission link- <https://forms.gle/t9kzuJcPFEnnvttD4>



THE FOCAL THEME

The conference will focus on recent discoveries, innovative technologies, and sustainable practices in plant and animal sciences, highlighting their critical roles in addressing global issues such as climate change, food security, biodiversity loss, and ecosystem restoration. By promoting cross-disciplinary collaborations, the conference aims to bridge gaps between traditional knowledge and modern science, inspiring new perspectives and practical solutions for a healthier planet and a sustainable future.

Plant Science

- Taxonomy and Phylogenetic
- Plant breeding techniques
- Stress Physiology
- Economic Botany
- Microbiology
- Plant Pathology
- Plant Genetics
- Medicinal and aromatic plants
- Nanotechnology
- Functional proteomics
- Physio-chemistry of plants
- Tissue Culture/Micropropagation
- Biotechnology
- Functional genomics and gene expression profiling
- Biostatistics

Animal Science

- Animal Diversity
- Animal Physiology
- Structural Biology
- Economic Zoology
- Environmental biology, Global Pollution problems
- Evolutionary Biology
- Genetics
- Invertebrate Biology
- Biomedical and Health Science
- Biotechnology, Genetic Manipulation and drug Discovery
- Cell and Molecular Biology
- Immunology
- Health and Disease Management
- Biochemistry and Biophysics
- Biofuels and Fermentation Technology

Registration Fees

Categories	Nationalities	
	Indian	Others
Faculty Members	₹ 500	\$ 15
Research Scholars	₹ 300	\$ 10
UG/PG Student	No fee	No fee

Bank Details

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Eminent Invited Speakers



Prof. Dr. Veres Szilvia
Institute of Applied Plant
Biology, University of
Debrecen, Hungary



Prof. Shamsul Hayat
Department of Botany,
Aligarh Muslim University,
Aligarh, India



Prof. Alok Srivastav
Director, DoR
Department of Plant Science,
M.J.P. Rohilkhand University,
Bareilly, India



Dr. Vishnu D. Rajput
International Lab on
Nanobiotechnology,
Southern Federal University,
Russia



Dr. Minhui Bi
College of Ecology,
Lanzhou University,
Lanzhou, China



Dr. Mohammad Mahamood
Department of Plant Protection,
Qassim University Buraidah
Saudi Arabia



Dr. Akhilendra Kumar Maurya
Department of Zoology,
Institute of Science, Banaras
Hindu University, India



Dr. Khyne U Mar
Conservation biologist
and Veterinarian
Sheffield, United Kingdom



Dr. Mohammad Yusuf
College of Science, United Arab
Emirates University,
Al Ain, UAE



Dr. Anayat Rasool Mir
College of Ecology, Lanzhou
University, Lanzhou,
China

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Minister of Higher Education
Government of Uttar Pradesh

Honorable Dharmपाल Singh

Minister of Animal Husbandry & Dairying
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Dr. B. L. Sharma

Assistant Director, Higher Education
Uttar Pradesh

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Principal
Government Degree College, Budaun

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