

Training-cum-Workshop On “RECENT ADVANCES IN PLANT TAXONOMY”

15-17 June, 2026

Sponsored by



Anusandhan
National
Research
Foundation

**Anusandhan National Research Foundation
(ANRF: formerly SERB)**

Under
Scientific Social Responsibility (SSR)



Organized by

**Centre for Biodiversity and Taxonomy (CBT)
Department of Botany, University of Kashmir**

**Venue: Auditorium, Department of Botany,
University of Kashmir, Srinagar-190006, J&K, India**



Crocus sativus



Meconopsis aculeata

INTRODUCTION

Taxonomy forms the foundation of biodiversity science, encompassing the discovery, description, nomenclature, identification, classification, and evolutionary study of living organisms. Taxonomic knowledge is essential for documenting biodiversity, understanding species distributions, supporting conservation efforts, and enabling sustainable management of biological resources. It provides the scientific basis for environmental planning, policy formulation, and biodiversity assessment at local, regional, and global scales. Despite its critical importance, taxonomy faces significant challenges worldwide, including a decline in trained taxonomists, which has serious implications in conserving biodiversity and achieving global sustainable development goals. In India, these taxonomic challenges are particularly pronounced in biodiversity-rich regions such as the Himalaya, where many species remain still undiscovered and several insufficiently studied. Strengthening taxonomic expertise and promoting capacity building are therefore essential for effective biodiversity conservation and sustainable development. To address these challenges, the Anusandhan National Research Foundation (ANRF), through its Scientific Social Responsibility (SSR) initiative, encourages the sharing of scientific expertise and research infrastructure for the benefit of students, researchers, and institutions. As part of the ANRF-funded project "**Systematics and Conservation of the Genus *Artemisia* L. in India**", the **Centre for Biodiversity & Taxonomy, Department of Botany**, is organizing three-days Training-cum-Workshop on "Recent Advances in Plant Taxonomy" from **15–17 June, 2026**. The event aims to enhance taxonomic skills, promote biodiversity research, and strengthen human resource development in plant taxonomy, particularly in the Indian Himalayan region.

COURSE CONTENTS:

- Plant classification systems
- Plant identification and nomenclature
- Microscopy and plant photography
- Herbarium digitisation and botanical gardens
- Molecular taxonomy and phylogeny
- Plant taxonomy and climate change (phenology)
- Artificial intelligence (AI) and plant taxonomy

Event details:

- Two-days' workshop (15th – 16th June, 2026) for the faculty of members of universities, colleges, and other institutions.
- One-day training (17th June, 2026) for the research scholars interested in plant taxonomy.

Visit to Kashmir University Botanical Garden:

A demonstration session is planned to impart training to the participants on proper collection of plant specimens, compilation of field data, and photography of taxonomic characters.

Visit to KASH Herbarium:

Hands-on-training in the KASH herbarium focusing on the processing, preservation, digitisation and long-term management of herbarium specimens.

Who can participate:

The two-days' workshop, with intake capacity of 25, is mainly targeted towards faculty and scientists working in different institutions. The one-day training, with intake capacity of 10, is focused on training the research scholars working in different institutions. The selection will be made on first-come, first-served basis, subject to meeting the eligibility criteria.



Aconitum violaceum

UNIVERSITY OF KASHMIR

The University of Kashmir is situated at Hazratbal in Srinagar. It is flanked by the world-famous Dal Lake on its eastern side and Nigeen Lake on the western side. The Main Campus of the University is spread over an area of 247 acres of land, which is divided into three campuses – Hazratbal, Naseem Bagh and Mirza Bagh (the latter serving for residential purpose). There are additional campuses: Zakura, North (Delina), South (Fatehgarh) and Kupwara. Over the years, the University has marched towards excellence in academics, research and public outreach. It has been re-accredited as Grade-A++ by the National Assessment & Accreditation Council (NAAC) of India in the year 2025.

CENTRE FOR BIODIVERSITY & TAXONOMY (DEPARTMENT OF BOTANY)

Centre for Biodiversity and Taxonomy (formerly named as Centre of Plant Taxonomy) is an important adjunct of the Department of Botany, University of Kashmir. Since its inception in 1981, the Centre has contributed significantly in the documentation, conservation and sustainable use of the plant resources in this Himalayan region. Since its inception, the Centre has carried out extensive field surveys and plant specimen collection across the Jammu, Kashmir and Ladakh Himalayas. The Centre has an outstanding research output in the form of books and papers published in the journals of international repute. Over the last one decade, the Centre has been successful in receiving extra-mural grants upto the tune of INR 5 crores and has forged prestigious national and international research collaborations. Besides, the Centre is providing extension services in the form of plant scientific nomenclature and identification to research scholars and scientists from other Departments of this University and other universities and the Government line-departments particularly, Forests, Environment, Agriculture, Horticulture, Floriculture. Eminent scientists from the country and abroad frequently visit the Centre's internationally recognized Herbarium (acronym: KASH) for pursuit of their research work. Students from various schools, colleges and other institutes from Kashmir and outside visit the KASH herbarium to gain exposure about the role, methods and recent advances in herbarium science.



REGISTER ONLINE

The interested candidates should submit a completely filled-in Google application form:



https://docs.google.com/forms/d/e/1FAIpQLS-f6UhG0ViE7oeLbn5YAlg7Lj_gQ190jWAXdWtyx-HIP8d76mww/viewform?usp=header

Last date for submission of application form:

12-06-2026

For further enquiries:

e-mail: anzarak@uok.edu.in;

Phone no: **+91-9596147195**

*The registration to the event is free; however no TA/DA will be provided for participation in the workshop. The participants will be served lunch, tea and refreshments during the workshop. Those participants who require accommodation during the workshop have to bear the University guest house charges on their own.





Aconitum kashmiricum



Corydalis cashmeriana



Malva cachemiriana



Phlomis cashmeriana

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