# INNOVATIVE AND CURRENT ADVANCES IN AGRICULTURE AND ALLIED SCIENCES



# ICAAAS-2025

15-16 December, 2025

Venue: Uttarakhand Open University, Haldwani Nainital

Registration Link: https://forms.gle/g8tpxkNYmJiP46Vp7



**Organized By** 

Society for Scientific Development in Agriculture and Technology MEERUT (U.P.) INDIA

In Collaboration with









Karnataka, INDIA











# **ABOUT ORGANIZATIONS**

Society for Scientific Development in Agriculture and Technology (SSDAT) was founded and registered in the year 2005. The prime objective of the society is to promote the innovative practices in Agriculture and Allied Science. The society has authorized by Dr. S.P. Singh, Secretary of the Executive Committee to publish a research journal "Progressive Research—An International Journal and official publication of the society which has been recognized by National Academy of Agricultural Science with NAAS rating 4.32.. The first issue of the journal was released in the year 2006.

**Astha Foundation (AF)** was founded and registered in the year 2013. The prime objective of the foundation is to promote the innovative practices in Agriculture and Allied Science. The foundation has authorized by **Dr. S.P. Singh, President/CMD** of the Executive Committee to publish a research journal "**Frontiers in Crop Improvement** and official publication of the foundation which has been recognized by **National Academy of Agricultural Science with NAAS rating 4.20**. The first issue of the journal was released in the year 2013.

**C.S.A. University of Agriculture and Technology, Kanpur, U.P.** was established in 1975. The working sphere of CSAUAT is spread over 22 districts of U.P., comprising 8 colleges, out of which 2 Agriculture, one Engineering, one Fishries, one Dairy Technology, one Horticulture, one Forestry and one Home Science. There are 2 RARS, 4 ARS, 12 KVK, 22 AICRP and several ad-hoc projects being implemented in the university to enhance the productivity and profitability of agriculture system.

University of Agricultural Sciences, Raichur, Karnataka has come into existence on 12.11.2008 and started functioning from April 2009. The Kalyana-Karnataka region comprising Bidar, Kalaburgi, Raichur, Ballari, Kopal, Yadgir and Vijayanagar Districts are come under the jurisdiction of the University. The vision of University is transforming Indian Agriculture and conservation of bio-resources and environment by empowered human resources through agricultural education. The University was created with the merger of its three Agriculture colleges and one College of Agricultural Engineering. Present status of the University was attained through phases of growth of its constituent colleges. At present, there are five Agriculture colleges and one College of Agricultural Engineering in the University, viz., COA, Raichur, COA Bheemarayanagudi, COA, Kalaburgi, COA, Gangavati, COA, Hagari and CAE, Raichur.

Himachal Pradesh University, Summer Hill, Shimla, H.P., Himachal Pradesh University was established by an Act of the Legislative Assembly of Himachal Pradesh on 22 July 1970 as a response to the needs and aspirations of the Union Territory, poised for full statehood in the Union of India on 25 January 1971. It is located at Summer Hill which is at a distance of 5 kms from the main town, Shimla. It is the only multi-faculty residential and affiliating university in the State that provides higher education to urban, rural and tribal areas through formal and distant modes. The headquarters of the University is located at Summer Hill, the picturesque suburb of Shimla. The prime objective of the University is to disseminate knowledge, advance learning and understanding through research, training and extension programmes. It instills in its students and teachers a conscious awareness regarding the social and economic needs, cultural ethos, and future requirements of the state and the country.

**ICAR-Central Institute of Fisheries Education, Mumbai** a leading Fisheries University was established on 6th June 1961 and emerged as a centre of excellence for higher education in fisheries and allied disciplines. The breadth of disciplines and collaboration among constituent institutions give unparallel opportunity to students to cross departmental boundaries and explore different horizons.

**Agriculture and Forestry University, Rampur, Chitwan, Nepal** was established in 2010 with the aim to produce the highly skilled human resources required to work on quality research and development in agriculture. It aims at all round development of agriculture, livestock, aquaculture and forestry which would raise the socioeconomic conditions of rural people.

University of Agriculture and Horticulture Science, Shivamogga, Karnataka, is an integrated university located in the state of Karnataka. It is recognized as one of Farm Universities of Karnataka that came into existence in 2013. The University has six affiliated college that offer courses in agriculture and horticulture sciences.

**Uttarakhand Open University, Haldwani, Nainital** was established in the year 2005 (vide Act No. 23 of the Uttarakhand Government) with an objective to take education to the doorsteps of various sections of society. The main objective of the University is to develop trained and skilled human resource for sustainable development and progress. Keeping in mind the fast-changing trends in vocational and technical education, the University has developed its programmes in such a manner that they open doors of employment and self-employment to its learners. The University mainly caters to the development of women, tribals and those sections of society which have been left out of main stream education.

**ICAAAS-2025** will provide the international multidisciplinary forum for scientist, growers, product manufactures, students and marketing personal to embrace and share a diverse range of basic studies, techniques and experiences. In this context, deliberations in the international conference by eminent speakers may provide a more sustainable approach to crop production. The conference will offer interdisciplinary plenary lectures, invited talks and parallel oral/poster presentations during concurrent sessions on specialized topics under the following themes:

Website: www.asthafoundation.in

#### **THEMES**

- Theme 1: Innovation in Crop Improvement, Biotechnology, Genetic Engineering, Precision Horticulture, Agroforestry and Impact of Climate Change on Biodiversity and Food Security.
- Theme 2: Advances in Disease and Pest Management, Livelihood and Sustainable Management Practices, Post-Harvest Technology, Food Processing and Value Addition for Augmenting Farmer's Income.
- Theme 3: Key Factor for Crop Productivity: Cropping System, Agronomic and Soil Health Management Practices, Farm Mechanization, Indigenous Technical Knowledge and IPR Issues.
- Theme 4: Recent Advances in Animal Health, Animal Nutrition & Husbandry, Dairy, Poultry and Fisheries Technology.
- Theme 5: New Frontiers in Physical, Chemical, Mathematical, Biological, Social Sciences, Remote Sensing, Smart Agriculture, Information Technology, Digital Library and Huminities.

**Call for Abstracts/Papers/Book Chapters:** The original research papers/abstracts/conceptual papers related to the conference themes are invited from all the stakeholders' viz., students, faculties of SAU's/ICAR institutes and PSUs/Companies/Private organizations. The soft copy of the Papers/Abstracts/Conceptual papers may be sent to the Organizing Chairman of the conference on or before **30.11.2025**.

**Submission of Abstracts**: Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the organizing chairman through email at <a href="mailto:icaaas2020@gmail.com">icaaas2020@gmail.com</a> or <a href="mailto:dr.sp.singh24@gmail.com">dr.sp.singh24@gmail.com</a> Registration is mandatory for publication of abstract in Souvenir.

Submission of Full Length Papers: Full length research paper, Maximum in 10 pages should be submitted by 30<sup>th</sup> November, 2025 through email at <a href="mailto:icaaas2020@gmail.com">icaaas2020@gmail.com</a> or <a href="mailto:dr.sp.singh24@gmail.com">dr.sp.singh24@gmail.com</a> as per "Frontiers in Crop Improvement Journal (NAAS Rating 4.20) and "Progressive Research-An International Journal (NAAS Rating 4.32) processing fee of Rs. 4000/- per Article / Research Paper in both journal. Paper format (see the format at <a href="http://www.asthafoundation.in">http://www.asthafoundation.in</a> paper fee must be demitted in advance for acceptance issuance and processing by Cash/Demand Draft/Bank Transfer etc., in favour of:

- (i) Frontiers in Crop Improvement payable at Meerut (Bank of India, Begum Bridge Branch, A/c No. 720510110011932, IFSC Code: BKID0007205)
- (ii) Progressive Research Journal payable at Meerut (Bank of India, Begum Bridge Branch, A/c No. 720510110011931, IFSC Code: BKID0007205)

**Submission of Book Chapters:** Delegates desirous of availing the opportunity of publishing a book both edited or authored and one book chapter from 10-12 pages in double space, Arial font, 10-12 in size in any theme of the ICAAAS-2024 and should be submitted well in advance and not later then **30<sup>th</sup> November**, **2025** to the email id: **icaaas2020@gmail.com** and processing fee **Rs. 3000/-** by Cash/Demand Draft/Bank Transfer etc., in favour of:

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Contact ID form Confirmation: dr.sp.singh24@gmail.com, Mob: 09450068438, 08273775051

**Invited and Oral/Poster Presentations:** Leading scientists and faculties from India and abroad in the relevant areas of the international web conference will be invited as lead speakers. Oral and poster presentations from the delegates are also invited relevant to the thematic areas. **The Best Oral and Poster Presentations Award under each theme of the ICAAAS-2025.** 

#### **CONTACT PERSONS**

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#### About Haldwani, Nainital, Uttarakhand

Haldwani, known as the "Gateway to Kumaon," is one of the largest and most important cities of Uttarakhand. Located in the foothills of the Himalayas, it lies on the banks of the Gaula River and serves as a vital link between the plains and the hilly regions of Kumaon. The city is a major commercial, educational, and transportation hub of the region, connecting towns like Nainital, Almora, and Ranikhet to the rest of India. Haldwani is known for its pleasant climate, bustling markets, and rich cultural heritage. Surrounded by lush greenery and scenic beauty, it offers a blend of urban growth and natural charm, making it a growing center for education, business, and tourism in Uttarakhand.

Nainital is situated about 40 kilometers from Haldwani and often called the "Lake District of India, is a picture sque hill station nestled in the Kumaon region of Uttarakhand. Surrounded by majestic mountains and centered around the beautiful, pearshaped Naini Lake, the city is renowned for its serene natural beauty and pleasant climate throughout the year. Established by the British in the 19th century, Nainital still reflects colonial charm through its old cottages, churches, and scenic promenades. The glittering waters of Naini Lake, the panoramic views from Naina Peak and Tiffin Top, and the vibrant Mall Road make it one of India's most loved tourist destinations. Beyond its natural splendor, Nainital is also a center for education and culture, housing prestigious institutions and hosting numerous fairs and festivals. Its tranquil environment, cool breeze, and breathtaking vistas make Nainital a true jewel of Uttarakhand.

#### CONFERENCE AWARDS

Interested persons are requested to submit bio-data (Rich Text File Format) send by E-mail: icaaas2020@gmail.com to the Organizing Chairman, ICAAAS-2025 by 30.11.2025.

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- 1. Ch. Hansa Singh Award
- 4. Distinguished Scientist Award
- 7. Excellence in Teaching Award
- Young Scientist Award
- 13. Scientist Associate Award
- 2. Life Time Achievement Award
- 5. Outstanding Achievement Award
- 8. Excellence in Research Award
- 11 Women Scientist Award
- 14. Young Professional Award
- 3. Fellow Award
- 6. Scientist of the Year Award
- 9. Excellence in Extension Award
- 12. Outstanding/Best Thesis Award
- 15. Young Achiever Award

SSDAT Bank Detail: Society contribution for Life Members Rs. 4000/- & Non Members Rs. 5000/- can be paid by Cash/Demand Draft/Bank Transfer etc., in favour of Society for Scientific Development in Agriculture and Technology payable at Meerut. (Punjab National Bank, Lokpriya Branch, A/C No. 52272191008834, IFSC Code: PUNB0522710) Contact ID form Confirmation: dr.sp.singh24@gmail.com, Mob: 09450068438, 08273775051

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- 4. Outstanding Achievement Award
- 7. Excellence in Research Award
- 10. Young Scientist Award
- 13. Scientist Associate Award
- 2. Life Time Achievement Award
- 5. Scientist of the Year Award
- 8. Excellence in Extension Award
- 11 Women Scientist Award
- 14. Young Professional Award
- 3. Distinguished Scientist Award
- 6. Excellence in Teaching Award
- 9. Excellence in Communication Award
- 12. Outstanding/Best Thesis Award
- 15. Young Achiever Award

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Last date for receipt of registrations **30 November 2025** Last date for receipt of abstracts/papers **30 November 2025** Progressive Research-An International Journal full length papers **30 November 2025** Frontiers in Crop Improvement Journal full length papers **30 November 2025** 

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