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(GRISAAS-2023)

VIII<sup>th</sup> International Conference in Hybrid Mode on

# Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2023)

**18-20<sup>th</sup> DECEMBER 2023**

**Venue : University of Agricultural Sciences, Raichur, Karnataka, India**

**Registration link :**

<https://forms.gle/vA2MabcEC13GZbJTA>

**Organized By:**



## Astha Foundation, Meerut (U.P.) INDIA



In Collaboration with :



SSDAT, Meerut  
Uttar Pradesh, INDIA



CSAUAT, Kanpur  
Uttar Pradesh, INDIA



UAS, Raichur  
Karnataka, INDIA



KSNUAHS, Shivamoga  
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Chitwan, NEPAL



BAU, Ranchi  
Jharkhand, INDIA



RK (PG) College  
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## **ABOUT ORGANIZATIONS**

**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** 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 4.67**. The first issue of the journal was released in the year 2013.

**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 3.78**. The first issue of the journal was released in the year 2006.

**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 Fisheries, 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., College of Agriculture, Raichur, College of Agriculture Bheemaranagudi, College of Agriculture, Kalaburgi, College of Agriculture, Gangavati, College of Agriculture, Hagari and College of Agricultural Engineering, Raichur.

**Birsa Agricultural University, Ranchi, Jharkhand**, Ranchi-based Agriculture College, established in 1955, College of Veterinary Sciences & Animal Husbandry, set up in 1961 and Asia's first Forestry College, established in 1979 were brought under the control of BAU. Centre for Biotechnology, set up in 1999 for offering postgraduate programme in the subject, was upgraded as College of Biotechnology in 2005. Seven new colleges, 3 ZRS and 24 KVKs are in function.

**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 unparalleled opportunity to students to cross departmental boundaries and explore different horizons.

**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.

**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.

**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 socio-economic conditions of rural people.

**Rashtriya Kisan Post Graduate College, Shamli, U.P.** is a prestigious, Government Aided college of western Uttar Pradesh started in 1958 to catering the higher education needs of both urban and rural areas. It is one of the oldest college affiliated with CCS University Meerut.

**GRISAAS-2023** 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 :



## **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 Humanities.

**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 **30.11.2023**.

**Submission of Abstracts :** Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the organizing chairman through email at [grisaas2015@gmail.com](mailto:grisaas2015@gmail.com) or [dr.sp.singh24@gmail.com](mailto:dr.sp.singh24@gmail.com) **registration is mandatory for publication of abstract in Souvenir.**

**Submission of Full Length Papers :** Full length research paper, **Maximum in 8 pages** should be submitted by **30<sup>th</sup> November, 2023** through email at [grisaas2015@gmail.com](mailto:grisaas2015@gmail.com) or [dr.sp.singh24@gmail.com](mailto:dr.sp.singh24@gmail.com) as per **"Frontiers in Crop Improvement Journal (NAAS Rating 4.67)"** by paying the processing fee of **Rs. 3000/-** or in **"Progressive Research-An International Journal (NAAS Rating 3.78)"** processing fee of **Rs. 2000/-** per Article / Research Paper. Paper format (see the format at <http://www.asthafoundation.in> 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 8-10 pages in double space, Arial font, 12 in size in any theme of the GRISAAS-2023 and should be submitted well in advance and not later than **30<sup>th</sup> November, 2023** to the email id : [grisaas2015@gmail.com](mailto:grisaas2015@gmail.com) and processing fee **Rs. 3000/-** by Cash/Demand Draft/Bank Transfer etc., in favour of :

**Astha Foundation** payable at **Meerut (Bank of India, Begum Bridge Branch, A/c No. 720510110012142, IFSC Code : BKID0007205)**

**Contact ID form Confirmation :** [dr.sp.singh24@gmail.com](mailto: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 GRISAAS-2023.**

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Contact Emails : grisaas2015@gmail.com, dr.sp.singh24@gmail.com

## CONFERENCE AWARDS

Interested persons are requested to submit bio-data (Rich Text File Format) send by E-mail : grisaas2015@gmail.com to the Organizing Chairman, GRISAAS-2023 by 30.11.2023.

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- |                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| 1. Ch. Dimag Singh Award         | 2. Life Time Achievement Award   | 3. Distinguished Scientist Award     |
| 4. Outstanding Achievement Award | 5. Scientist of the Year Award   | 6. Excellence in Teaching Award      |
| 7. Excellence in Research Award  | 8. Excellence in Extension Award | 9. Excellence in Communication Award |
| 10. Young Scientist Award        | 11. Women Scientist Award        | 12. Outstanding/Best Thesis Award    |
| 13. Scientist Associate Award    | 14. Young Professional Award     | 15. Young Achiever Award             |

**Astha Foundation Bank Detail :** Foundation contribution for **Life Members Rs. 4000/-** & **Non Members Rs. 5000/-** can be paid by Cash/Demand Draft/Bank Transfer etc., in favour of Astha Foundation payable at **Meerut (Bank of India, Begum Bridge Branch, A/C No. 720510110012142, IFSC Code : BKID0007205)** Contact ID From Confirmation : dr.sp.singh24@gmail.com, Mob : 09450068438, 08273775051

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

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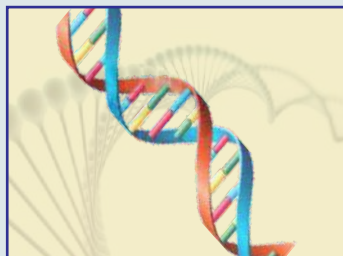
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