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(GRISAAS-2024)

IXth International Conference in Hybrid Mode on

Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2024)

10-12th DECEMBER 2024

Venue : SKNAU-RARI, Durgapura, Jaipur, Rajasthan, India

Registration link :

<https://forms.gle/B7UPwag4ucXux1oD7>

Organized By:



Astha Foundation, Meerut (U.P.) INDIA



In Collaboration with :



SSDAT, Meerut
Uttar Pradesh, INDIA



CSAUAT, Kanpur
Uttar Pradesh, INDIA



SKNAU, Jobner
Rajasthan, INDIA



UAS, Raichur
Karnataka, INDIA



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SKRAU, Bikaner
Rajasthan, INDIA



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Rajasthan, INDIA



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Karnataka, INDIA



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AFU, Rampur
Chitwan, NEPAL

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 4.20**. 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 KVKs and 15 AICRP.

Sri Karan Narendra Agriculture University, Jobner-Jaipur, Rajasthan was established in 2013 with a view to impart teaching at the University or college level, conduct research and extension education programmes in the field of agriculture. The territorial jurisdiction and responsibility of this University extend to the 8 districts of Rajasthan. The University has 16 affiliated colleges that offer courses in agriculture sciences. University has One Agricultural Research Institute (RARI Durgapura-Jaipur), 2 ARS and 4 ARS sub stations and 8 KVKs.

Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan, is a pioneer University of Rajasthan established in 1987. The university is playing a vital role in the development of agriculture, Agribusiness and Home Science etc. Academic, research, extension and seed production activities of the University are executed through a network of three constituent colleges located at Bikaner, 2 ARS and 7 KVKs and an ATIC located at Bikaner.

Agriculture University, Jodhpur, Rajasthan was established in 2013, to focus on holistic development of arid and semi-arid regions of Rajasthan. The University has 6 affiliated colleges. University has 2 ARS and 3 ARS sub stations to prepare, plan and perform highly need based research in this acute water scarce but naturally rich bio-diversified zone of the country. Further, under the umbrella of the university 8 KVKs perform their duties for transfer of technologies to doorsteps of the farming community.

University of Agricultural Sciences, Raichur, Karnataka has come into existence in 2009. The 7 Districts are come under the jurisdiction of the University. 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.

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.

Himachal Pradesh University, Shimla, H.P. was established in 1970 as a response to the needs and aspirations of the Union Territory. It is the only multi-faculty residential and affiliating university in the State. 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, Maharashtra a leading Fisheries University was established in 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.

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.

GRISAAS-2024 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 **15.11.2024**.

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 or 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 **15th November, 2024** through email at grisaas2015@gmail.com or dr.sp.singh24@gmail.com as per **"Frontiers in Crop Improvement Journal (NAAS Rating 4.20)** by paying the processing fee of **Rs. 3000/-** or in **"Progressive Research-An International Journal (NAAS Rating 4.32)** processing fee of **Rs. 3000/-** 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 10-12 pages in double space, Arial font, 12 in size in any theme of the GRISAAS-2024 and should be submitted well in advance and not later then **15th November, 2024** to the email id : grisaas2015@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 GRISAAS-2024.**

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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-2024 by 15.11.2024.

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- | | | |
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| 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 |

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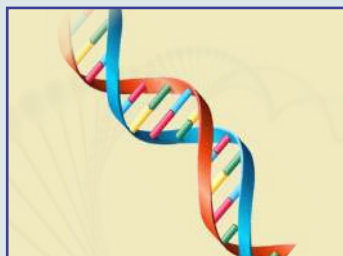
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