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International Conference on

Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS-2018)

28-30 OCTOBER 2018

Venue : Rajasthan Agricultural Research Institute
Durgapura, Jaipur, Raj., India

Organized By:

ASTHA FOUNDATION
FACE OF GLOBAL CONCERN

Astha Foundation, Meerut (U.P.) INDIA

In Collaboration with :

Rajasthan Agricultural Research Institute
(S.K.N. Agriculture Univ., Jobner)
Durgapura-Jaipur (Raj.) INDIA

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

Bihar Agricultural of University
Sabour, Bhagalpur (Bihar)
INDIA

Indira Gandhi Krishi Vishwavidyalaya
Raipur, Chhattisgarh
INDIA

Mahatama Phule Krishi Vidyapeeth
Rahuri - Pune, Maharastra
INDIA

Chandra Shekhar Azad University of
Agriculture & Technology
Kanpur (U.P.) INDIA

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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,*** **Chief Managing Director (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 3.62.** 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 3.84.** The first issue of the journal was released in the year 2006.

Rajasthan Agricultural Research Institute (RARI) is a constituent research station under Sri Karan Narendra Agriculture University, Jobner-Jaipur, Rajasthan. In September 2013, Govt. of Rajasthan established new Agricultural University at SKNAU, Jobner and this institute became the major research centre of the newly established university. The valuable contributions made by the agricultural scientist of this poineer research sation helped the nation in maintaining the balance between its population growth & Agricultural Production. AICRPs, several ad-hoc projects and Ph.D. programme in major disciplines are operative in this institute.

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.

Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh, established in 1987. The jurisdiction area of IGKV is the entire Chhattisgarh State situated in Eastern India consisting of 18 districts having 3 different Agro climatic Zones, comprising 34 colleges, out of which 24 agriculture, 6 horticulture and 4 agricultural engineering. There are 39 AICRP, 23 KVK and several ad-hoc projects being implemented in University to enhance the productivity and profitability in agriculture system.

Mahatma Phule Krishi Vidyapeeth, Rahuri, was established in 1969 for the western Maharashtra having jurisdiction spread over 10 districts. MPKV consists of 8 colleges out of 6 agriculture, 1 agricultural engineering, 1 horticulture, 27 research stations in 5 agro-climatic zones including 4 State level Crop Specialists, 4 Zonal Agricultural Research Stations and 17 Strategic, Verification Research Centers to conduct research, 16 KVK, 37 AICRP and several ad-hoc projects being implemented in University to enhance the productivity and profitability in agriculture system.

Bihar Agricultural University, Sabour, Bihar, was established in 2010. Its headquarters received accreditation by the ICAR and also awarded by ISO certification. 25 districts falling under the jurisdiction area of the university. The university has 8 colleges (6 crop sciences, 1 Veterinary and 1 dairy science) and 12 research stations spread in 3 agro ecological zone of Bihar. The University also has 16 AICRP, 20 KVK and several ad-hoc projects being implemented in University to enhance the productivity and profitability in agriculture system.

GRISAAS-2018 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 :

Theme 1 : Innovative technology for Crop Improvement, Biotechnology and Genetic Engineering
Theme 2 : Biodiversity and IPRs : Issues and Challenges
Theme 3 : Global climate change : Scenario and food security
Theme 4 : New frontiers in disease and pest management
Theme 5 : Food processing, value addition and post harvest technology
Theme 6 : Policies and economics of profitable agriculture
Theme 7 : Cropping system indigenous technical knowledge
Theme 8 : Integrates approaches in physical, chemical & biological sciences
Theme 9 : Soil health management and practices : Key factor for crop productivity
Theme 10 : Animal health, animal husbandry & Dairy technology
Theme 11 : Social Sciences, Library, Information Science and Humanities

Clientele : Delegation from basic to agricultural all streams of sciences are welcome if their work is relevant to the thematic areas of the international conference GRISAAS-2018.

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Call for abstracts/papers : 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 **30.09.2018**

Submission of Full Length Papers : Full length research paper, **Maximum in 8 pages** should be submitted by **15th September, 2018** through email at **grisaas2015@gmail.com** as per **"Progressive Research Journal-An International Journal"** and **"Frontiers in Crop Improvement Journal"** paper formate (see the formate at **http://www.asthafoundation.com** and **http://www.ssdatmeerut.com)**. Intimation of acceptance of full research paper will be **within 24 to 48 hrs** of submission time. After its acceptance, delegates should demit the full length paper charges of **Rs. 4000/- per Artical/Research Paper**. Delegates having full length paper in the conference accepted need not to pay any other registration amount of the conference and their registration amount will be waived out completely. However, they will continue to enjoy full other benefits of the conference.

Invited and Oral presentations : Leading scientists and faculties from India and abroad in the relevant areas of the international 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 under each theme of the GRISAAS-2018 will be felicitated during the conference. The dimensions of the poster should not increase 1m x 1m (1 sqm) length and widthwise. Flex/Glossy and Pictorial representations should be clearly and perceptibly visible for judging. Names and Institute affiliations are a must in all the posters.

CONFERENCE AWARDS

Interested persons are requested to submit two hard copies with CD (Rich Text File Formate) of their bio-data **Addressed to Dr. S.P. Singh, 85, Phool Bagh Colony, Main Road, Meerut-250002 (U.P.) INDIA** or either send by mail **(grisaas2015@gmail.com)** to the **Organizing Chairman,** GRISAAS-2018 by **30.09.2018.** Conference Registration Fee and Society Contribution (Non Refundable/Non Transferable) should be send through Cash/Demand Draft/CBS Cheque/Bank Transfer to the Account of concern society form which award to be claimed.

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9. Excellence in Communication Award
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Dr. V.S. Kuchi, Dr.YSRHU, Kadapa
Dr. Adesh Kumar, KVK, Bharari, Jhansi
Mr. R.G. Doodhwal, Durgapura
Mr. Ankit Pandey, KNKCOH, Mandsaur
Dr. Sourav Gupta, BMCOA, Khandwa
Mr. Pampanagowda, UAS-COA, Bhimarayanagudi
Mr. Gururaj B., UAS-GKVK, Bengaluru
Dr. Deva Ram Meghawal, MPUAT, Udaipur
Mr. Nakul Rao Rangare, JNKVV, Jabalpur
Mr. Harish Pal Bhati, CCSU, Meerut
Mr. Mukesh Choudhary, MPUAT, Udaipur
Mr. Suresh Kumar Teli, SKNAU, Jobner
Dr. H.K. Niranjan, JNKVV-AERC, Jabalpur
Mr. Hemant Kr. Rahangdale, MGCGV , Chitrakoot
Er. Padam Singh, VCSG-UUHF, COF, Ranichauri
Dr. Dharmendra Kumar, BHU-RGSC, Barkachha
Dr. Ram Sewak Singh Tomar, NRCPB-IARI, New Delhi
Mr. Tanweer Ahmad, UAS-GKVK, Bengaluru

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Dr. Ved Prakash Yadav, Org. Secretary : 08209532270

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

Important Dates

Last date for receipt of advance registrations	:	**30 September 2018**
Last date for receipt of abstracts/papers	:	**30 September 2018**
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Progressive Research-An International Journal full length papers	:	**05 October 2018**
Frontiers in Crop Improvement Journal full length papers	:	**05 October 2018**

Category	Registration fee (Before due date)	On spot Registration Fee
Students/Research Fellows	**Rs. 2000/-**	**Rs. 3000/-**
Faculties/Scientists/Scientist Associate	**Rs. 4000/-**	**Rs. 5000/-**
Private Organizations/Industries/etc.,	**Rs. 7000/-**	**Rs. 8000/-**

Conference Bank Detail : Conference Registration Fee **(According to above mentioned Table)** for Astha Foundation must be paid in advance through Cash / DD / CBS Cheque / Bank Transfer in favour of **ASTHA FOUNDATION**, Payable at **Meerut**. Participant may also send the duly filled registration form by Email. **(Bank of India, Begum Bridge Branch, A/c No. 720510110012142, IFSC Code BKID0007205)**
Email : **grisaas2015@gmail.com, dr.sp.singh24@gmail.com, Mob : 09450068438, 08273775051**

Lodging and Boarding : Lodging and boarding facilities will be provided on paid basis once requested well in advance to all the delegates in and around RARI, Durgapura, Jaipur, Rajasthan. They are requested not to bring their family members, as the accommodation is strictly meant for delegates only. No TA/DA will be paid by the organizers to the delegates. Tariffs in some of the hotels in and around RARI, Durgapura, Jaipur, Rajasthan, range from Rs.1500-3000/- room/day available with all modern facilities. Guest house accommodation in and around RARI, Durgapura, Jaipur, Rajasthan, is limited and will be done on priority, provided prior intent and registration form along with conference fee is received well before due date.

About the Jaipur : 'Pink City' is the capital and the largest city of Rajasthan. It is located 280 km from New Delhi. There are a lot of historical and heritage tourist attractions along with the world class shopping Malls. The City itself is having a picturesque view and is famous for its architectural planning. The main Jaipur city is a walled city with various gates on various directions as entry/exit points. Rajasthani. Dhundhari, Marwari, Hindi and English are main languages spoken here.

Tourist Place : Jaipur is a popular tourist destination and was ranked the 7th best place to visit in . There are various forts (Amber Fort, Jaigarh Fort, Nahargarh Fort, City Palace, Hawa Mahal), Jantar Mantar (Observatory), Govind Devji Temple, Albert Hall (Museum), Raj Mandir (Theater), Zoo, Man Sagar Lake, Jal Mahal, Kanak Vrindavan Valley (famous for its scenic beauty), Elephant Village, Nahargarh Sanctuary etc. Jaipur is home to two UNESCO World Heritage Sites: the Jantar Mantar and the Amer Fort. It also serves as a gateway to Ajmer (120kms), Ranthambhore (130kms), Pushkar (135kms), Sariska (150kms), Bharatpur (170kms), Fatehpur Sikri (195kms), Jodhpur (348kms), Udai_GoBack_GoBackpur (421kms), Mount Abu (520kms) and Jaisalmer (571kms).

Weather : During December, the weather will be calm & soother and temperature ranges form 25-30 °C

How to Reach : The RARI is about 3 km from Airport, 2.5 km from Durgapura Railway Station, 5 km Gandhi Nagar Raiway Station, 10 km Jaipur Junction Railway Station. 10 km Sindicamp Main Bus Stand & 5 km Narayanpura Circle Bus Stand. Auto Rickshaw, City Metro Buses, Taxi are easily available to reach the venue.

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International Conference on
GRISAAS-2018

28-30 OCTOBER 2018

Venue : Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Raj., India

REGISTRATION FORM

Please fill in CAPITAL Letter

Full Name : Mr./Ms./Prof./Dr. _____

Designation _____

Organization _____

Mailling Address _____

_____

Telephone _____ Mobile _____

Fax No. _____

Email Id _____

Accompanying person/s (if any) _____

Email will be used for all further communication

Accommodation required _____

Registration Fee Details : Cash/ DD No. _____ Date _____

Name of Bank _____

Signature _____ Date _____

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Our Conference Memory

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