

International Conference on
**EXISTING CLIMATE CHANGE SCENARIO
 & ITS ARISING RISKS**
 (ICECCSAR)



Date: 21-22 October, 2022

Venue

Baba Jitto Auditorium, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu

Abstract Submission	▶	10 th October 2022	Abstract Submission with Late Fee	▶	11 th October 2022
Full Paper Submission	▶	10 th October 2022	Bio-data Submission	▶	30 th September 2022 (For Nomination of Award)

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Organized by



Mahima Research Foundation and Social Welfare,

194, Karaundi, BHU, Varanasi-221005, www.mrfsw.org
 E-mail: mahimafound@gmail.com, Mob.: 09335094154

and

in Collaboration with



Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu
 Chatha, Jammu, J & K, INDIA-180 009

About the Conference: International Conference on “Existing Climate Change Scenario and its Arising Risks” will be held on **21-22 October 2022 at Baba Jitto Auditorium**, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, in collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu. The conference is for scholars, researchers and advisors with devoted interest and concern for scientific advances, policy making and strategic perspectives connected with Existing Climate Change Scenario and its Arising Risk. In recent decades, climate change resultant global warming has become issue of serious concern worldwide for existence of life on the Earth. Agriculture is a sector strongly influenced by weather and climate. Climate change can potentially threaten established ways of farming and maintaining crop production to feed a growing population of the country. Improved cultivars through breeding for increased harvest index and disease resistance were adopted readily during this period of relative climate stability. Given the multiple challenges of climate change, reduced water supplies, and declining soil fertility in many regions, new approaches and techniques in present day agriculture are desperately needed for sustainable crop production. Conference website: www.mrfsw.org.

About the Mahima Research Foundation and Social Welfare: Mahima Research Foundation and Social Welfare (Reg. # 643/2007-08 under society Act of India 1860) aiming the problems of the society like losing food product prevalence and its nature, poverty, un-employment, hunger, price rise, happening of suicide, corruption, decreasing in nationality, patriotism and morality, environmental challenged and pollution, migration from rural area, water problems in agriculture our foundation started taking many kinds of activity resulting in peace and prosperity. One of the major concerns in today rural areas of Narottampur, Narshada, Shihorava & Jakhani of Kashi Vidyapith Block of Varanasi District is the pollution and contamination of soil. The foundation running the “Awareness Programme of Organic Farming” in these areas, resultant now, better food secure, crop production, improving the soil fertility, increase the economical level. Mahima Research Foundation and Social Welfare attempts to fulfill the above objectives by publishing the Indian Journal of Agriculture and Allied Sciences (ISSN: 2395-1109, e-ISSN: 2455-9709, Nass Rating: 3.55) since 2015 and organizing many scientific events. The Society is managed by senior academia and assisted voluntarily by a multidisciplinary team of scientists. (www.mrfsw.org. and www.ijaas.org.in)

About SKUAST of Jammu: The Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST of Jammu), India came into existence on 20th September 1999 following the amendment of the Sher-e-Kashmir University of Agricultural Sciences and Technology Act, 1982 through the State Legislature. SKUAST of Jammu is a multicampus university. The main campus of the university, Faculty of Agriculture and Faculty of Basic Sciences is located at Chatha, Jammu. The Faculty of Veterinary Sciences and Animal Husbandry is located at R. S. Pura, Jammu. The university is mandated with the responsibility of teaching, research, and extension education in agriculture, veterinary and animal husbandry, horticulture, and allied sciences. The mission of the university is to provide top-quality teaching at undergraduate and postgraduate levels in agricultural sciences, veterinary sciences, biotechnology, basic sciences, and agri-business management. Website: <https://www.skuast.org/>



Who Can Attend: Participation is open to all professionals, researchers, academia, policymakers, extension functionaries, industries, students, and field officers. Delegates are invited to register early to enable us plan and make the best possible arrangements.

Weather: In October, the first month of the post monsoon autumn, the average temperature of Jammu varies between 18.1°C (64.6°F) and 30.0°C (88.2°F).

How to Reach: Jammu is well connected by rail, road, and air. The domestic flight operators connect Jammu to many important cities in India, such as Delhi, Mumbai, and Bangalore.

Topics

1. Climate Change: Challenges for Future Crop Adjustments
2. Developing Robust Crop Plants for Sustaining Growth and Yield under Adverse Climatic Changes
3. Impact of Climate Change on Insect pests and diseases and their management.
4. Current Concepts about Salinity and Salinity Tolerance in Plants
5. Drought Stress Responses in Plants, Oxidative Stress, and Antioxidant Defense
6. Livestock and Climate Change
7. Approaches for Climate Change Mitigation. Can Carbon in Bio-energy Crops Mitigate Global Climate Change?
8. Adaptation and Mitigation Strategies of Plant under Drought and High-Temperature Stress
9. Impact of Climate Change on Micro RNA Expression in Plants
10. Coping with Drought and Salinity Stresses: Role of Transcription Factors in Crop Improvement
11. Improvement of Cereal Crops through Androgenesis and Transgenic Approaches for Abiotic Stress Tolerance to Mitigate the Challenges of Climate Change in Sustainable Agriculture
12. Crop Improvement under Climate Change. Climate Change and Heat Stress Tolerance in agricultural and horticultural crops.
13. Bacterial Endophytes and their Significance in the Sustainable Production of Food in Non-Legumes.
14. Endophytic Fungi for Stress Tolerance
15. Climate Change and Economic Development
16. Renewable Energy and Climate Change
17. The Role of Extension Services in Climate Change Adaptation
18. Climate change: Embed the Social Sciences in Climate Policy
19. Climate Change and Horticulture
20. Sensor Technology and Modern Agronomic Service
21. Vulnerability assessment for sustainable agriculture in Himalaya Region
22. Livelihood options with Sustainable Hill agriculture

23. Emerging challenges for sustainable agriculture and livelihood options in changing climate in Himalaya Region.
24. Anthropogenic pressures on bio-resources, and ecosystem services
25. Climate vulnerabilities, Climate-induced disasters, and conservation practices in the mountain regions
26. Socio-economic, livelihood, and ecological transformation in the Himalayan region
27. Environmental degradation and ecological instability: Issues, challenges, and way forward in the Himalaya
28. Climate change, adaptation and risk management for the mountain sustainability
29. Climate change, its impacts on mountain environment and adaptive capacities.
30. Mountain policy, law governance, and environmental sustainability in the Himalaya.

PAPER/ARTICLES SUBMISSION: Selection of Papers for presentation in the Conference will be based on blind review of the abstract of 250 words. The authors should clearly mention under which theme the abstract is to be included. One soft copy in MS Words 2003/2007 of the full length accepted paper for presentation will have to be submitted to the conference secretariat by **10th October 2022** through e-mail: **mahimafound@gmail.com**. Papers must include a clear indication of the purpose, methodology, major results and key references. Selected papers shall be published in **Book entitled “Existing Climate Change Scenario and its Arising Risk” / “Indian Journal of Agriculture and Allied Sciences”** along with ISBN / ISSN Print: 2395-1109, ISSN Online: 2455-9709 (NAAS Rating: 3.55,) as per rules & regulation of the society. **After due date will not consider any research paper for publication of Journal.**

POSTER PRESENTATION: All the participants are requested to prepare their poster that should not exceed the dimension 1.3 x 1.0 m (length x width) and furnished with title. Authors Name, Affiliation, Introduction, Material Methods, Result and Discussion and Conclusion. Clear picture, diagrams, graphs and short table are highly encouraged to use in poster to win the Best Poster Award in each thematic area.

REGISTRATION DETAILS: The Registration form along with their bank draft covering registration fee and accommodation charges (If required) should be reached before **10th October 2022**. This fee covers the cost of Conference-kit, lunch, teas, Dinner and transportation facilities from hotel to the venue and vice-versa.

Category	Fee on 10 th Oct. 2022	For Life Member	With Late Fee on 11 th Oct. 2022
Scientist /Faculty Member	Rs. 4000.00	Rs. 3000.00	Rs. 5000.00
Research Scholar/Student	Rs. 2000.00	Rs. 1500.00	Rs. 2500.00
Accompanying Person	Rs. 2500.00		Rs. 3000.00
Foreign Nationals	US \$ 300	US\$200	US\$ 400
Life Membership Fee	Rs. 3000.00	They will get certificate of Life Time Membership during the conference	

Mode of Payment: Online

Bank Account Name: Mahima Research Foundation and Social Welfare

Name of Bank: Bank of Baroda; **Branch Name:** Lanka;

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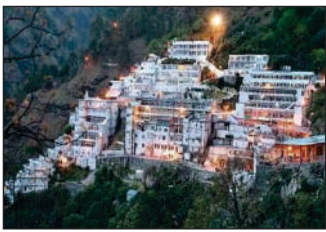
Accommodation: The out station participants will be provided with the boarding and lodging facilities on sharing basis and as per availability in the hotel/ guest houses on first come first serve basis. The accommodation/ Hotel/ guest house charges shall be borne by the participants. The following details of hotel is given below:

S.No.	Hotel/Guest Name and Address	Contact Number
1.	SKUAST Guest House* *Limited Availability	8492055850
2.	Park View Lodge	0191-2474712, 9797884164

Society Award 2022: All the interested applicants are advised to mail mahimafound@gmail.com their professional bio-data along with relevant documents latest by **30th September 2022** of the following awards. After due date will not consider any bio-data for society award.

Mahima Life Time Achievement Award	Mahima Excellent Senior Scientist KVK Award
Mahima Farmers Friend Award	Mahima Scientist KVK Award
Mahima Innovative Scientist Award	Mahima Best Thesis Award
Mahima Fellow of Society Award	Mahima Best Research Scholar Award
Mahima Agricultural Excellence Scientist Award	Mahima Promising Scientist Awards
Mahima Outstanding Achievement Award	Mahima Young Environmentalist Award
Mahima Young Scientist Award	Mahima Young Microbiologist Award

Places to Visit: There is timelessness to its beauty, as if nature decided to stretch her imagination to the fullest to create it. Places to visit are Sri Mata Vaishno Devi, Patnitop, and Kashmir Valley. For details, visit the website <http://tourismjk.in/>



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Name Mr./ Ms./ Dr./Prof. (In Block Letter)

Designation :

Organization:

Mailing Address.....PIN.....

Tel.....Fax No.E-mailGender:

MODE OF PARTICIPATION

Only Participation	Yes/ No
Oral Presentation	Yes/ No
Poster Presentation	Yes/ No

MODE OF PUBLICATION

Only Journal	Yes/ No
Only Book Chapter	Yes/ No

Title of Abstract /Paper

Name of accompanying persons (If any)

Accommodation Required/ Not Required:

Mode of Travel (Flight/ Train/ Bus/ Other):

Category of Participation: Faculty / Scientist/ Research Scholar/ Student/ Other.....

FEE DETAILS

Cash Receipt No./ **Online**

Date.....Registration Fee (Rs.)..... Accommodation Fee (Rs.).....

Total Amount (Rs.).....

Accompanying persons (If Any).....

Date of Arrival (for Accommodation Purpose)Date of Departure.....

Date.....

Note: Kindly send the scanned copy of dully filled registration form along with fee details via mail to: mahimafound@gmail.com

Signature