REGISTRATION DETAILS: The Registration form along with their bank draft covering registration fee and accommodation charges (If required) should be reached before **10th Nov. 2019**.

Category	Before 10th November 2019		After 10th November 2019	
	Without MRFSW Life Membership	With MRFSW Life Membership	Without MRFSW Life Membership	With MRFSW Life Membership
Indian National				
Scientist	Rs. 4000.00	Rs. 5000.00	Rs. 5000.00	Rs. 6000.00
Teacher	Rs. 3000.00	Rs. 4000.00	Rs. 4000.00	Rs. 5000.00
Students	Rs. 2000.00	Rs. 3000.00	Rs. 2500.00	Rs. 3500.00
Accompanying Person	Rs. 3000.00	Rs. 4000.00	Rs. 4000.00	Rs. 5000.00
Foreign Nationals	US $ 200	US $ 250	US $ 250	US $ 300

Note: Annual Membership of "Indian Journal of Agriculture and Allied Sciences" (ISSN & e-ISSN) for one year along with 4 research papers publication in Rs 1000.00 (One Thousand Only).

MODE OF PAYMENT: The registration fee shall be paid through Bank Draft/Cheque in favour of **"Mahima Research Foundation and Social Welfare"** payable at Varanasi, India.

DETAILS FOR ONLINE PAYMENT

Bank Account Name : Mahima Research Foundation and Social Welfare
Name of Bank : **Bank of Baroda**
Branch Name : Lanka
Branch Code : Lanka
Account No. : **19270100014186**
MICR No. of Bank : 221012007
IFSC Code : BARB0LANKAX → (Zero)

Accommodation: Accommodation may be arranged on request in a hotel/guest house on payment basis subject to availability. The request may be sent at e-mail: **mrfsw_kvns@yahoo.com** or **mahimafound@gmail.com**.

Guest House (Including Local Transportation)		Hotel (Including Local Transportation)	
with Food (Per Day Charge)	Without Food (Per Day Charges)	With Food (Per Day Charges)	Without Food (Per Day Charge)
Rs. 3500.00	Rs. 3000.00	Rs. 8000.00	Rs 6000.00

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Cell : 09450796225

Dr. M. Raghuraman
Conveners
Department Entomology & Agricultural Zoology, I. Ag. Sc., BHU, Varanasi,
Cell : 09451939903

Dr. Ram Sawroop Meena
Conveners
Department of Agronomy I.Ag.Sc., BHU, Varanasi,
Cell : 07376158629

Conference Secretariat
Ratnesh Kumar Rao
Organizing Secretary
Mahima Research Foundation & Social Welfare
194, Karaundi, BHU, Varanasi-221 005,
E-mail: mrfsw_kvns@yahoo.com,
mahimafound@gmail.com
Website: www.mrfsw.org , Cell : 09335094154

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Society Award 2019: All the interested applicants are advised to mail (mrfsw_kvns@yahoo.com or mahimafound@gmail.com) their professional bio-data along with relevant documents latest by **10th November 2019** of the following awards.

Mahima Life Time Achievement Award
Mahima Farmers Friend Award
Mahima Innovative Scientist Award
Mahima Fellow of Society Award
Mahima Agricultural Excellence Scientist Award
Mahima Outstanding Achievement Award
Mahima Young Scientist Award
Mahima Young Agriculturist Award
Mahima Distinguished Scientist Award
Mahima Scientist of the year Award
Mahima Excellent Senior Scientist KVK Award
Mahima Scientist KVK Award
Mahima Best Thesis Award
Mahima Best Research Scholar Award
Mahima Promising Scientist Award
Mahima Young Environmentalist Award
Mahima Yong Microbiologist Award
Mahima Young Professional Award
Mahima Best Extension Scientist Award
Best Oral/Poster Presentation Award

International Conference on

Climate Change & its Impact on Global Food Security & Sustainability of Agriculture

(ICCCIGFSSA)

23-24 November 2019

Venue
Mahamana Hall (Seminar Complex) Institute of Sciences,
Banaras Hindu University, Varanasi-221 005

Sponsored by : ICAR

Important Date

Abstract Submission	10th November 2019
Full Paper Submission	10th November 2019
Bio-data Submission	10th November 2019 *(For Nomination of Award)*

Organized by

Mahima Research Foundation & Social Welfare
194, Karaundi, BHU, Varanasi-221005, www.**mrfsw**.org
E-mail: mrfsw_kvns@yahoo.com, **mahimafound**@gmail.com
Mob. : 09335094154, 7007255853

Introduction: Climate change is the most important global environmental challenge facing humanity with implications for natural ecosystems, agriculture & health. "Climate change is happening and it's a health issue today for millions worldwide," said Prof Anthony Costello, at the World Health Organization and co-chair of the group behind the new report. It followed a related report in 2009 that warned that climate change was the biggest danger to global health in the 21st century, an assessment repeated in the new report. But Costello said acting to halt global warming would also deliver a huge benefit for health: "The outlook is challenging, but we still have an opportunity to turn a looming medical emergency into the most significant advance for public health this century."

Focal Theme of Conference: A major International Conference on Climate Change and its Impact on Global Food Security and Sustainability of Agriculture (ICCCIGFSSA) will be held on 23-24 Nov. 2019 at Banaras Hindu University, Varanasi. The conference is for scholars, researchers and advisors with devoted interest and concern for scientific advances, policy making and strategic perspectives connected with Climate Change and its Impact on Global Food Security and Sustainability of Agriculture. The Earth's atmosphere has changed all through history. Just over the most recent 650,000 years there have been seven cycles of frigid development and withdraw, with the sudden end of the last ice age around 7,000 years prior denoting the start of the cutting edge atmosphere time and of human progress. A large portion of these atmosphere changes are ascribed to little varieties in Earth's circle that change the measure of sun based vitality our planet gets. Most of the warming happened in the previous 35 years, with the five hottest years on record occurring since 2010. Not exclusively was 2016 the hottest year on record, however eight of the a year that make up the year. Ice sheets are withdrawing wherever around the globe incorporating into the Alps, Himalayas, Andes, Rockies, Alaska and Africa. Worldwide ocean level rose around 8 crawls in the most recent century. The rate over the most recent two decades, nonetheless, is almost twofold that of the most recent century and is quickening marginally every year Since the start of the Industrial Revolution, the causticity of surface sea waters has expanded by around 30 %. This expansion is the consequence of people emanating more carbon dioxide into the air and subsequently all the more being ingested into the seas. The measure of carbon dioxide consumed by the upper layer of the seas is expanding by around 2 billion tons for every year. 'Proceeded with "nothing new" dependence on petroleum products is relied upon to prompt a multiplying of pre-modern levels of carbon dioxide by around 2050, and potentially a tripling by around 2100. This outflow pathway for carbon dioxide, combined with ascends in the other ozone depleting substances, would be relied upon to create a warming of around 4.5°C by 2100, yet conceivably as low as 3°C or as high as 7°C'.

Conference Objective: The International Conference on **Climate Change and its Impact on Global Food Security and Sustainability of Agriculture (ICCCIGFSSA)** aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and researches about the scientific research work done in the vital disciplines carrying research on plant physiology and biochemistry, plant anatomy and embryology of plant science, plant genetics and epigenetics, allied sciences, nutrition and food security, plant breeding and molecular breeding, plant tissue culture and plant biotechnology, plant nutrition and soil science, medicinal plants, plant ecology and diversity, horticulture and landscaping, agricultural and environmental sciences, plant pathology and weed science, plant biodiversity, conservation, medical science and so on. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Agricultural Sciences. The broad areas which will be covered in this conference includes-

1. Climate Change: Challenges for Future Crop Alterations
2. Developing climate change resilient crops
3. Climate Change and Abiotic Stress Management in India
4. Impact of Climate Change on Insect pests and diseases and their management.
5. Current Concepts about Salinity and Salinity Tolerance in Plants
6. Drought Stress Responses in Plants, Oxidative Stress, and Antioxidant Defense
7. Climate Change and biodiversity scenario
8. Improving the Plant Root System Architecture to Combat Abiotic Stresses Incurred as a Result of Global Climate Changes
9. Approaches for Climate Change Mitigation. Can Carbon in Bioenergy Crops Mitigate Global Climate Change?
10. Micropropagation of for Improvement and Enhanced Productivity
11. Bacterial Endophytes and their Significance in the Sustainable Production of Food in Non-Legumes.
12. Climate Change and Economic Development
13. Renewable Energy and Climate Change
14. The Role of Extension Services in Climate Change Adaptation
15. Technological Advances and Unique Biological Characteristics in Adapting to Environmental Stress.
16. Climate Change and Horticulture
17. Sensor Technology and Modern Agronomic Service
18. Reducing risks to food security from climate change
19. Agro-biodiversity and climate change.
20. Water, Environment and Climate Change
21. Green Energy,
22. Pollution Control,
23. Coastal Zone Management and Oceanography
24. Animal / Veterinary sciences and Climate Change

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 November 2019** through e-mail: **mrfsw_kvns@yahoo.com** or **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 "Climate Change and its Impact on Global Food Security and Sustainability of Agriculture" / "Indian Journal of Agriculture and Allied Sciences"** along with ISBN /ISSN & e-ISSN as per rules & regulation of the society.

International Conference on

Climate Change & its Impact on Global Food Security & Sustainability of Agriculture, (ICCCIGFSSA)

23-24 November 2019

Organized by

Mahima Research Foundation & Social Welfare

194, Karaundi, BHU, Varanasi-221 005, www.mrfsw.org

Venue

Mahamana Hall (Seminar Complex) Institute of Sciences,

Banaras Hindu University, Varanasi-221 005

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Name : . . . . . .

Designation : . . . . . .

Address. . . . . .

. . . . . PIN . . . . . .

Tel. . . . . .Fax No. . . . . E-mail. . . . . .

Pan Card / Aadhar Number : . . . . . .

(PAN Card/ Aadhar Number is mandatory)

MODE OF PARTICIPATION

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

Name of accompanying person (s) . . . . . .

. . . . . .

Title of Paper. . . . . .

. . . . . .

Accommodation: Accommodation may be arranged on request in a hotel/guest house on payment basis subject to availability. The request may be sent at e-mail: **mrfsw_kvns@yahoo.com** or **mahimafound@gmail.com**.

Guest House (Including Local Transportation)		Hotel (Including Local Transportation)	
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Rs. 3500.00	Rs. 3000.00	Rs. 8000.00	Rs 6000.00

Arrival Details. . . . . .

Departure Details. . . . . .

Registration fee details (bank draft no.) . . . . . .

Accommodation fee detail (bank draft no.). . . . . .

(Bank Draft will be made in favour of **"Mahima Research Foundation and Social Welfare"** payable at Varanasi, India)

DETAILS FOR ONLINE PAYMENT

Bank Account Name: Mahima Research Foundation and Social Welfare

Name of Bank	:	**Bank of Baroda**
Branch Name	:	Lanka
Branch Code	:	Lanka
Account No.	:	**19270100014186**
MICR No. of Bank	:	221012007
IFSC Code	:	BARB0LANKAX (Zero)