

Workshop on Climate Change and Sustainable Agriculture (CCSA-2022)



September 1-2, 2022

Venue: Central University of South Bihar



Organized by

**Department of Life Science
Central University of South Bihar (CUSB)
SH-7, Gaya-Panchanpur Road,
Village - Karhara, Post. Fatehpur,
Gaya - 824236, Bihar
India**

Supported by

**Scientific Social Responsibility
Science and Engineering Research Board
Government of India**

About the workshop

The workshop has been planned to address the challenging issues concerning the agricultural sustainability. Hon'ble Prime Minister has emphasized **"Natural farming gives India an opportunity to lead the world in the direction of sustainable development and pure food, by sharing its benefits through thousands of years and knowledge and experience which the country has"**.

Continuous climate change is evolving as a promising threat to the sustainable agricultural productivity throughout the world. The problem of food scarcity is further aggravated by several abiotic and biotic stresses. Current climate prediction models indicate extreme climatic conditions to affect various ecosystems posing a considerable threat to the future food security. Therefore, it has become a major challenge for the scientists to encounter the food security consistent with both the increasing population and changing climate.

The workshop will be held at the Central University of South Bihar (CUSB), Gaya from September 1st to 2nd, 2022 supported by the Scientific Social Responsibility (SSR) policy of Science and Engineering Research Board (SERB), Government of India.

The objective of this workshop is to encourage the dissemination of science by communicating research outputs and to provide a platform for interaction and exchange of ideas among scientists from colleges, universities, and research institutes. The workshop will provide the platform for discussion of major issues related to climate change and its impact on agriculture, as well as multidisciplinary approaches to enhance agricultural productivity.

Chief Patron

Prof. Kameshwar Nath Singh
Vice Chancellor, CUSB

Chief Guest

Prof. Rameshwar Singh
Vice Chancellor
Bihar Animal Sciences University

Convener

Prof. Pradhan Parth Sarthi
Dean, School of Earth Biological
& Environmental Sciences, CUSB

Co-Convener

Dr. Ram Pratap Singh
HoD, Dept. of Life Science
CUSB

Organizing Secretary

Dr. Gautam Kumar
Project Investigator (SERB-CRG)
Department of Life Science
CUSB

Thrust areas

- Climate change
- Agri-Biotechnology
- Stress Physiology
- Crop improvement, protection & management
- Nutrient management

About SERB Scientific Social Responsibility

Science and Engineering Research Board (SERB), being a premier organization for funding basic research under the Government of India has devised its Scientific Social Responsibility (SSR) Policy which aims to spread the benefits beyond these direct beneficiaries especially to the researchers.

Hon'ble Prime Minister in the 104th Indian Science Congress at Tirupati has emphasized **"On the lines of Corporate Social Responsibility, the concept of Scientific Social Responsibility needs to be inculcated to connect our leading institutions to all stakeholders, including schools and colleges. We must create an environment for sharing of ideas and resources"**.

SERB SSR policy intends to integrate and align the social responsibility activities within the SERB Grantees' committed research activities. SSR initiative focuses on public outreach and knowledge dissemination, targeting to bring science to the society by special programs, workshops, lectures, science festivals, open house, etc. to enhance the understanding of science.

Registration details

Ph.D. students, Post-Doctoral Fellows, Faculty members can participate in the workshop. Interested candidates are requested to confirm through e-mail.

Registration Fee: Rs. 500

Only on-spot registration is available. Limited seats are available.

Registration includes lunch and refreshment during the program.

Contact details

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