

International Webinar on Omics in Agriculture

7-9 October, 2020

Convenors

- Dr. S. Roy Chowdhury, Dean, College of Basic Sciences and Humanities
- Dr. M. N. Jha, Director of Education & Nodal Officer, NAHEP
- Dr. S. K. Jain, Principal Investigator, NAHEP



Dr. Mithilesh Kumar
Director Research
RPCAU, Pusa



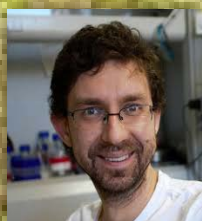
(Chief Guest)
Dr. N. K. Singh,
National Professor
B. P. Pal Chair
Director, NIPB, New Delhi



Dr. Anil Kumar,
Director of Education,
RLBCAU, Jhansi



Dr. Divya Mishra,
Fellow (Post Doc),
Kansas State University



Dr. Maksym Danchenko,
Senior Scientist,
Slovak Academy of Sciences,
Slovakia



Dr. M Muthamilarasan,
School of Life Sciences,
University of Hyderabad

Organizing Secretary

Sarita Kumari, Assistant Professor

Virtual Platform

- **Cisco-webex**

Registration (Free)

[Register here](#)

[Meeting Links](#)

[Day 1](#)

[Day 2](#)

[Day 3](#)

[Password= Omics](#)

PROGRAMME COORDINATORS

- Dr. V. K. Sharma, Professor
- Dr. Kumari Anjani, Asstt. Professor
- Dr. Sumeet Kumar Singh, Asstt. Professor

ORGANIZING TEAM

- Dr. Kumari Anjani, Asstt. Professor
- Dr. Sumeet Kumar Singh, Asstt. Professor
- Mr. Vikas Kr. Rai, Asstt. Professor
- Er. Anupam Amitabh, Asstt. Professor
- Dr. Aman Jaiswal, Asstt. Professor

ORGANISED BY

Dr. Rajendra Prasad Central Agricultural University,
Pusa (Samastipur) Bihar

National Agricultural Higher Education Project
(ICAR), New Delhi



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&

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About the webinar

Agriculture is the key to human survival and is indispensable for every sector of the industry. Quantity and quality of food has always been a problem since long time. Green revolution had circumvented the problem of food quantity especially, rice and wheat. A tremendous change in the field of science and technology has led the green revolution to the gene revolution. The use of Omics sciences and technologies enable to address several issues and challenges faced by modern agriculture. It aids to improve the consistency and predictability of plant breeding methods, thus reducing the time and expense of producing better quality food crops that are resistant to stress but still exhibit a high nutritional value. The “International webinar on Omics in Agriculture” has been designed to focus on the various tools and techniques of this developing and revolutionary field with major emphasis on their application in agriculture. Through this webinar, the global scientific communities working in this field will be able to learn from each other through experience sharing. The webinar will educate the scientific fraternities of India and abroad about the recent developments in this field. It will also be an opportunity for the students to gain knowledge from renowned speakers throughout the world. The webinar will provide a platform to strengthen the friendship and collaboration between scientists, academia and the institutions.

About Dr. Rajendra Prasad Central Agricultural University

Dr. Rajendra Prasad Central Agricultural University earlier known as Rajendra Agricultural University (RAU) was established in 1970. It is one of the three central agricultural universities of the country. The university campus is surrounded on three sides by the river *Burhi Gandak* and provides an ambient environment for agricultural research and education. The faculties of the university are focussed on imparting quality education to the students making the university a landmark of agricultural education in Eastern India. The path breaking research endeavours of the scientists of the universities are helping in providing major breakthrough in agricultural research in India. The university is completing its fifty years of establishment this year and fourth year of the enactment of RPCAU act.

Theme areas

- Genome Sequencing in India
- Agri-Genomics
- Crop Proteomics
- Omics in Indian Agriculture

Important dates

Opening of registration: 1st October, 2020

Webinar date: 7 – 9, October, 2020

Chief guest

Dr. N. K. Singh, National Professor, B. P. Pal Chair, Director, ,
National Institute for Plant Biotechnology, New Delhi

Eminent Speakers

- Dr. N. K. Singh, National Professor, B. P. Pal Chair, Director, ,
National Institute for Plant Biotechnology, New Delhi
- Dr. Anil Kumar, Director of Education, RLBCAU, Jhansi
- Dr. Divya Mishra, Fellow (Post Doc), Kansas State University
- Dr. Maksym Danchenko, Senior Scientist, Plant Science &
Biodiversity Center, Slovak Academy of Sciences, Slovakia
- Dr. M Muthamilarasan, School of Life Sciences, University of
Hyderabad

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Organizing Secretary

Sarita Kumari, Assistant Professor, Deptt. of AB&MB, CBS&H, RPCAU, PUSA

Programme Coordinators

- Dr. V. K. Sharma, Professor and Head, Deptt. of AB&MB, CBS&H, RPCAU
- Dr. Kumari Anjani, Asstt. Professor, Deptt. of AB&MB, CBS&H, RPCAU
- Dr. Sumeet Kumar Singh, Asstt. Professor, Deptt. of Seed Science and Technology, TCA, Dholi

Members

- Dr. Rajeev Kumar, Associate Professor Deptt. of AB&MB, CBS&H, RPCAU, Pusa
- Dr. S. K. Singh, Associate Professor, Deptt. of PBG, RPCAU, PUSA
- Dr. K. L. Bhutia, Assistant Professor, Deptt. of AB&MB, CBS&H, RPCAU, PUSA

Organising Team

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- Dr. Sumeet Kumar Singh, Assistant Professor, Deptt. of Seed Science and Technology, TCA, Dholi
- Mrs. Sarita Kumari, Assistant Professor, Deptt. of AB&MB, CBS&H, RPCAU, PUSA
- Mr. Vikas Kr. Rai, Assistant Professor, Deptt. of Soil Science, TCA, Dholi
- Er. Anupam Amitabh, Assistant Professor Department of Processing & Food Engineering, SRI, Pusa
- Dr. Aman Jaiswal, Assistant Professor, Deptt. of Microbiology, CBS&H, RPCAU, PUSA