

international webinar

Nanotechnology in Agriculture & Biotechnology

19-21 October, 2020 (11:00AM to 1:00 PM)

on Cisco **Webex**

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Themes

- ✿ Principles of Nanotechnology
- ✿ Nanomanipulations
- ✿ Nanotechnology in agriculture
- ✿ Self Assembly of nanoparticles
- ✿ Nanobiotechnology

e-Certificates will be given to the participants

NHEP

National Higher
Education Project
(ICAR), New Delhi



Dept. of Agril. Biotech. & Mol. Biology, CBSH
Dept. of Seed Science & Technology, TCA
Dr. Rajendra Prasad Central
Agricultural University, Pusa (Bihar)

Eminent Speakers

Nanotechnology in Agriculture & Biotechnology



Introductory remarks. Dr. S. Roy Chowdhury, Dean, College of Basic Sciences and Humanities, RPCAU, Pusa



Nanomanipulations: Material Design, Synthesis & Their Applications. Dr. Deepa Bhagat, Principal Scientist (Organic Chemistry) ICAR-NBAIR, Bangalore (Guest of Honour)



Prospects of Nanotechnology in Quality Seed Production & Maintenance and Future of Nanotechnology in Agriculture. Aniruddha Maity, Texas A&M University, USA



Principles & Techniques of Nanotechnology and its use in Water, Fertilizer and Plant Protection. Dr. Nintu Mondal, Asst. Prof. cum Jr. Scientist, BAU, Sabour



Nanobiotechnology: Scope and its Role in Drug Delivery. Dr. Debabrat Baishya, Assistant Professor and Head of the Department, Department of Bioengineering and Technology, Gauhati University, Guwahati



Nanobio-Interface: Biological Based Nanosystem. Dr. Tapasi Sen, Scientist D, Institute of Nano Science & Technology, Mohali



Self-Assembly of Molecules for Nanotechnology Applications. Dr. Pallavi Singh, Post-Doctoral Research Associate, Department of Plant Sciences, University of Cambridge, UK

Team of Organisers

Nanotechnology in Agriculture & Biotechnology

CONVENORS

Dr. Somnath 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

Organizing Secretary

Dr. Kumari Anjani, Assistant Professor (+91-9771257628)

Programme Co-ordinators

- Dr. Rajesh Kumar, Associate Professor
- Dr. Sumeet Kumar Singh, Asstt. Professor
- Mrs. Sarita Kumari, Asstt. Professor

Organizing Team

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