

Patron



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National Symposium on Plant Health Management

held on
2nd – 4th November
2020



Jointly organized by
Department of Plant pathology
&
Department of Entomology
College of Agriculture
Navsari Agricultural University
Campus Bharuch , GUJARAT

Introduction: The United Nation Organization (UNO) declared this year as an International Plant Health Year and purpose of this is to raise global awareness on how protecting plant can help in reduction of hunger and poverty also protect environment with economical development. Plants are the source of fresh air and food for human being for survival but we does not take care of it. The primary source of income and food at rural level is “Farming” and if any damage to plant health it affects the food security of these peoples. About 30–40% loss annually was recorded by FAO from “Field to dining table”, the solution of this loss is essential not only for improve farmers income but also for food security of the world. More than 820 million people in the world are undernourished and daily it is increasing, to achieve the goal of Zero Hunger and No Poverty, it is essential to take step for a balanced plant health policy for better future of human being.

The discovery of “Bordeaux mixture” and study of “Gene for gene theory” are the milestones events in the plant protection for better understanding of plant health management. The epidemiology, IPM/IDM, biological control, utilization of molecular techniques and recently genome editing is mostly used for the good plant health management. This symposium is organize through online mode for discussion of different techniques for plant health management, to reduce losses and poverty. This will be a good platform to share different ideas, multidisciplinary approaches and economically feasible practices for improve plant health and farmers income too.

There is no registration fee and the last date of registration is 26/10/2020
Registered participants who will submit feedback form eligible to receive the e-certificate.

THEMES OF SYMPOSIUM



- Nanotechnology
- Molecular techniques for plant protection
- Host-Pathogen interaction
- Endophytic microbes
- IPM/IDM
- Population dynamics/Epidemiology
- Biofertilizer
- Biological control
- Residue status

Abstract submission



Participants are invited to submit abstracts of their original research only as per symposium themes (maximum 280 words), review based abstracts will not be considered. Abstracts should be typed in Times New Roman font, double line spacing with 12 font size in Microsoft word. The corresponding authors must be highlighted by asterisk (*) with complete mailing address. Abstract to be submitted online along with registration form at rajpolypatho191@gmail.com latest by 24th October, 2020.

Who can participate



Student, Faculty, Research Scholar, Scientist

Award



Three awards for best oral and poster presentation in each theme will be given to the winners in the form of e-certificate.

How to Join Symposium



Registration link: <https://forms.gle/pYEzXPjwc4UQaunso>
 Zoom link will be send on registered mail /whats app group

If any query please contact

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Eminent Speaker



- 1. Dr. Rahul Mahadev Shelake**
 Research Professor
 Gyeongsang National University,
Jinju, South Korea
 (Topic: Prospectus of genome editing technology in plant health management)
- 2. Dr. Ulhas Kadam**
 Humboldt Fellow
 Max-Planck Institute of Molecular Plant
 Physiology Postdam-Golm, **Germany**
 (Topic: RNA-nanotechnology for plant viral disease management)
- 3. Dr. Ganesh Mahadeo Nawkar**
 Post-doctoral Researcher (MSCA Fellow)
 CIG, University of Lausanne,
Lausanne, Switzerland
 (Topic: Effect of light limiting condition on plant defense and growth)
- 4. Dr. G. M. Patel**
 Ex. Principal
 C. P. College of Agriculture
 SDAU, Dantiwada, **Gujarat, India**
 (Topic: Threat of invasive pests and their integrated management)
- 5. Dr. Lalit Ghetiya**
 Associate Professor
 Department of Entomology
 N. M. College of Agriculture
 NAU, Navsari, **Gujarat, India**
 (Topic: Role of pollinators in crop production)
- 6. Dr. Yogeshwari Zala**
 Assistant Professor
 Department of Agril. Microbiology
 AAU, Anand, **Gujarat, India**
 (Topic: Role of microbiome in plant health management)