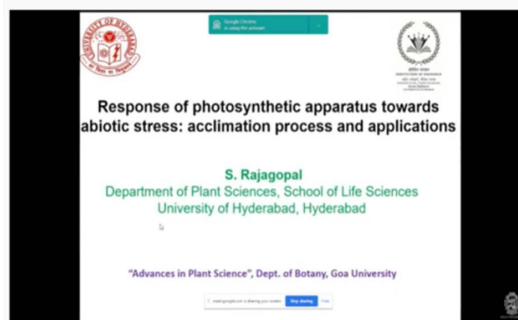


## Activity Report of the National webinar on Advances in Plant Science



National Webinar On Advances in Plant Science



National Webinar On Advances in Plant Science - DAY 2



National Webinar On Advances in Plant Science

1,492 views • Streamed live on Feb 3, 2022

National webinar on Advances in Plant Science was organized by Dept of Botany, Goa University on 3<sup>rd</sup> and 4<sup>th</sup> February 2022. This webinar had ten sessions, with inaugural session on 3<sup>rd</sup> Feb from 10am to 10.30am. The inaugural session was conducted by the presence of honorable Vice Chancellor, Prof. H.B. Menon.

Prof. S. Krishnan, Head of department of Botany, presented welcome address followed by the introductory remarks by Prof. Vijaya Kerker, Dean of Faculty of Life Science and environment, Goa University. Honorable Vice Chancellor delivered Inaugural address, wherein he congratulated the dept of Botany for organizing this webinar on Advances in Plant sciences and gave his valuable speech. The inaugural function was ended with the vote for thanks given by Dr. Siddhi Jalmi, assistant professor and organizing secretary. The rapporteur for this inaugural session was Ms. Vaishali Gaonkar.

This webinar was conducted on Google Meet and was streamed via youtube for all the participants. The arrangement was made to communicate the questions asked by participants on youtube viewer to the speakers. On first day there were around total of 135 participants with 90 participants on youtube and 45 participants on Google meet. And on second day there were around 104 participants with 50 participants on Youtube and 54 on Google meet through. Also, around 1200 participants watched the webinar after the live

streaming on youtube. There were 222 participants on Whatsapp group made for the interaction of viewers from youtube with the speakers.

The 1<sup>st</sup> session was chaired by Prof. P K Sharma, with Rapporteur Ms. Ravina Pai. The Speaker of this session was Dr. Rajagopal Subramanyam from School of Life Science, University of Hyderabad, India, where he talked about Response of photosynthetic apparatus towards abiotic stress and Acclimation process.

The second session was chaired by Dr. Siddhi K. Jalmi with Rapporteur Ms. Annie Princy Nadar. The speaker of this session was Dr. Krishan Rai, from CoverCress Inc., St. Louis MO, United states. He talked about the new era of “Plant Genomics” aiming to understand the plant genetic and phenotypic development in accelerating crop improvement.

The third session was chaired by Prof. S. Krishnan with rapporteur Ms. Shravani Korgaonker. The speaker of this session was Dr. Alok Krishna Sinha from National Institute of Plant Genome Research, New Delhi, India. He talked on Signal Transduction in Plants and Protein-Protein Interaction, focussing on the role of MAPK signalling in biotic stress in plants.

Next session was started at 2.30 after lunch and was chaired by Prof. Vijaya Kerkar and rapporteur: Ms. Shrishti Chahal. The speaker was Dr. Vaibhav A. Mantri from Applied Phycology & Biotechnology Division, CSIR-Central Salt & Marine Chemicals Research Institute, Gujarat, India. He talked about epiphytism, diseases and grazing in seaweed aquaculture.

For the next session the speaker was Dr. R. Ganesan from ATREE, Bangalore, where he talked on Conservation of biodiversity beyond Protected Areas. Chairperson of this session was Prof. M. K. Janarthanam, Rapporteur Ms. Akshatra Fernandes

This was the last session for day 1.

The 2<sup>nd</sup> day was started at 10am with session 6, Prof. M. K. Janarthanam chaired the session with Rapporteur Ms. Divyarani. The speaker of this session was Dr. Ritesh Kumar Choudhary, Scientist E and Sr. Scientist of Biodiversity and Palaeobiology Group, Agharkar Research Institute, Pune, India. He talked about how relevant are the molecular tools in plant taxonomy research.

The Speaker of next session was Prof. Zhenxing Wang from College of Horticulture, Nanjing Agricultural University, China. Prof. Wang talked on “Hybridization barriers: tricks of the DNA methylation. The Chairperson was Dr. Siddhi K. Jalmi, Rapporteur was Ms. Aditi Naik.

Next speaker was Prof. P. Ravichandran, Manonmaniam Sundaranar University, TN, he talked on Biology of Palmyra Palm Tree. Chairperson of this session was Prof. S. Krishnan and Rapporteur Ms. Arti Dabolkar.

The session followed by Lunch break was chaired by Dr. Rupali Bhandari with Rapporteur: Ms. Tanvi Prabhu. The Speaker was Prof. Rupam Kapoor, Department of Botany, University of Delhi. She talked on Understanding the Physiology and Biochemical Mechanisms to Harness Maximum Benefit of Arbuscular Mycorrhiza in Sustainable Cultivation of Medicinal Plants.

For last session the speaker was Dr. Yash Pal Sharma, Department of Botany, University of Jammu, J&K, India. The topic of his talk was on Wild Edible Mushrooms which is the Food of People in the Himalayan Region of Jammu & Kashmir. The Chairperson was Prof. P K Sharma with Rapporteur: Ms. Pallavi Randive.

This session was ended with valedictory function.

By Dr. Siddhi K. Jalmi

Dept of Botany