

Department: Botany

Activity: International Webinar Series

Date: 21st to 24th July, 2020

Title of the activity: Secret Treasures in Plant Sciences

Industry / Resource Person: Dr. P. Visweswarulu, Dr. Shuvadeep Majumdar, Dr. Mallika V, Dr. G. Sudarsanam, Dr. Shyam Masakapalli, Dr. Ramesh Saini, Dr. Pooja Jha and Dr. Satish Kumar

Brief Report: The webinar series was aimed to explore the modern research fields in Botany. Majority of the speakers were eminent international scientists. The purpose of the webinar was to give a comprehensive idea about the recent advancements in the field of bioinformatics, conservation, photochemistry, plant metabolomics, molecular biology and biomedical sciences. There was an additional session on career opportunities for Botany students from the alumni of our department. The target group of this international webinar was faculties, undergraduate and post graduate students from across the world. The attendees of this webinar were enriched by the recent advances in various fields of research associated with Plant Science. The topics discussed in this webinar included “Hydroponics: A Better Way to Grow Plants”, “Collection, Preservation, Identification and Diversity of Monosporangiophyta (Bryophytes) in India”, “How and Why to Investigate Plant Metabolomics”, “Phytonanoparticles- Application in Biomedical Sciences”, “Industrial Potential of Carotenoid Pigments from Plants: Current Trends and Prospects”, “Molecular Time travel to Trace the Evolutionary Hints Encoded in Plant Macromolecules”. The speakers addressed and cleared all the queries posted by the attendees. One of the main highlights of the webinar was when the alumni of our department, Dr. Pooja Jha, who is currently the Editor-in-Chief of The Lancet Regional Health – Europe, gave a talk on the career opportunities for Botany students. Her talk and her own personal achievements were a great source of inspiration to all the attendees as was observed from the feedback. Over all the webinar series was highly informative and a great learning experience for all the attendees.

Number of Participants: 668 students and 100 teachers across the country.

Photographs:

