



DEPARTMENT OF BOTANY

UNIVERSITY OF CALICUT

International conference cum workshop on physiological and molecular mechanisms/ markers for abiotic stress tolerance in plants

Oct 26-Nov 2, 2022

Report

Department of Botany, University of Calicut conducted an International conference cum workshop on physiological and molecular mechanisms/markers for abiotic stress tolerance in plants from 26 October 2022 to November 4, 2022. The 3 day conference was from 26 Oct - Oct 28, 2022, followed by field trip on 28 Oct- Oct 30, 2022. In continuation to it, a five day workshop was conducted from 31 Oct- Nov 4, 2022. A total of 450 participants including scientists, faculty, research scholars and students from forty nine institutes including universities and twenty two colleges attended the conference. A total of 30 participants including scientists, faculty, research scholars and students participated in the workshop from institutes, universities and colleges from different parts of India. The resource persons of conference cum workshop were

1. Prof. Christian Helen Foyer (School of Biosciences, University of Birmingham, UK)
2. Prof. Sergey Shabala (School of Agricultural Sciences, University of Tasmania, Australia)
3. Dr. Szilvia Z Toth (Hungarian Academy of Sciences, Szeged, Hungary)
4. Dr. Umesh Bageshwar (Texas A&M University, Texas, USA)
5. Prof. Om Parkash Dhankher (University of Massachusetts, Amherst, USA)
6. Dr. Babu Valliyodan (Lincoln University, USA)
7. Dr. Maddi vanaja (Principal Scientist, ICAR-CRIDA, Hyderabad, India)
8. Prof. P. Pardha Saradhi (
9. Prof. Ashwani pareek (
10. Prof. A.S Raghavendra (University of Hyderabad, Hyderabad, India)
11. Prof. Rajagopal Subramanyam (University of Hyderabad, Hyderabad, India)

Highlights of the event: The program started at 09:30AM at EMS seminar complex by official flag hoisting by the honourable vice chancellor of the University of Calicut, Prof. M.K Jayaraj. All the dignitaries and participants were welcomed by Prof. Jos T Puthur, General Convenor and Head, Department of Botany, University of Calicut. The Indian Society of Plant Physiology (ISPP), president Prof M.B Chetti, former vice chancellor of UAS Dharwad, Karnataka delivered presidential address, followed by the inauguration and inaugural address by the vice chancellor of University of Calicut Prof. M. K Jayaraj. The abstract book was released in the function. The conference included 6 sessions with lead lectures, special invited lectures and short lectures. These lectures were delivered by eminent scientists/ professors in the field of Plant Physiology and Biochemistry. A keynote lecture and honouring ceremony for Prof. Govindjee on his 90th birthday was the highlight of the conference. Further, Prof.

Govindjee delivered a lecture on the title “My Journey from the University of Allahabad to the University of Illinois at Urbana-Champaign”. A total of 120 presentations - both oral (70) and poster (50) presentations were conducted at different venues at the Department of Botany. The last day of the conference was concluded with valedictory function and the best oral and poster presentations were awarded with medals and certificates.



