

## FRONTIER LECTURE SERIES

### SERIES 2-

### Speaker: Padmashree Prof. (Dr.) Sudhir Kumar Sopory



**Invitation**

**UNIVERSITY OF CALICUT  
DEPARTMENT OF BOTANY**

**FRONTIER LECTURE**

*Speaker*



**Padmashree Prof. Sudhir Kumar Sopory**  
Arturo Falaschi Emeritus Scientist, ICGEB, New Delhi  
Former Vice-chancellor, Jawaharlal Nehru University,  
New Delhi

*Topic*

**Plant sensory perception  
and adaptations**

Date : January 18, 2019  
Venue : Aryabhata Hall,  
Science Composite Block  
Time : 10.30 a.m.

**About the Speaker**

Padmashree Prof. Sudhir Kumar Sopory is an eminent Plant Molecular Biologist of international repute and former vice-chancellor of Jawaharlal Nehru University, New Delhi. He began his academic career in the year 1973 as a Faculty at the School of Life Sciences, Jawaharlal Nehru University. His major contributions are in the area of molecular plant physiology and stress regulation of gene expression. He is known to be the first to purify a protein kinase C activity from plants and is credited with the identification of topoisomerase as a substrate of protein kinase C. He was a Visiting Scientist at Max-Planck-Institute, Cologne, Germany, University of Austin, USA, Plant Molecular Biology Lab, U.S. Department of Agriculture, USA, and University of Munich, Germany. Prof. Sopory has been awarded various National and International Awards for his pioneering contributions to scientific research and teaching. He is an elected Fellow of several major Indian science academies and The World Academy of Sciences (TWAS) and is a recipient of many honours, including the 1987 Shanti Swarup Bhatnagar Prize, the highest Indian award in the science and technology categories. The Government of India has awarded him the fourth highest civilian honour of the Padmashree, in 2007, for his contributions to science and technology. Other major awards to his credit are Chakravorty Award, Birbal Sahni Medal of the Botanical Society, Birbal Sahni Birth Centenary Award of Indian Science Congress, Godwin Award Lectura of Belarus Academy of Sciences, Life Time Achievement Award, Biotechnology Society of India, 'Yasist Samman' - Highest Award of All India - DAV Management. He is an elected Fellow of the Indian National Science Academy (New Delhi), Indian Academy of Sciences (Bangalore), National Academy of Sciences (Allahabad), National Academy of Agricultural Sciences (New Delhi) and The World Academy of Sciences (Trieste, Italy). He has also received the Corresponding Membership Award of American Society for Plant Biology, 2010, the first Indian to be awarded with. He was a member of delegation with the President of India, Sh. Pranab Mukherjee to Belgium and Turkey in 2013 and to Jordan, Palestine and Israel in 2015. He was Principle Investigator of about 27 national and international projects. He is serving as Chief and Associate Editor of many reputed international journals. He has guided about 35 students for Ph. D. and 25 Post doctoral fellows. He has published 230 Research Publications in well reputed international journals and 57 Book Chapters and he has also edited 13 books. He has achieved total Citations: 8544 and H index: 45. He has delivered invited lectures at different international Universities/institutes, and has research collaboration with world class Universities/institutes. He was a member of grant and review panels in various National funding agencies.

As a part of Frontier lecture series, Department of Botany, University of Calicut conducted a one-day National Seminar on the topic "*Plant sensory perception and adaptation*" on 18<sup>th</sup> January 2019. The seminar was led by **Padmashree Prof. (Dr.) Sudhir Kumar Sopory**. Prof. Sudhir Kumar Sopory is serving as Arturo Falaschi Emeritus Scientist, ICGEB, New Delhi and Former Vice-chancellor of JNU, New Delhi.

The speaker pointed the significance of plant sensory signals and various adaptive techniques exhibited by them as a response to these signals. He also mentioned the importance of the roots in generating various signaling responses against abiotic stress. A total of 105 students from various institutes actively participated in this event.

