

## **Kavi Kishor P.B.**

Kavi Kishor joined the Department of Genetics, Osmania University, Hyderabad in the year 1981. Published 315 papers, written or edited 9 books, guided 51 students for their PhDs and mentored many graduate students till date. His contributions mostly include the discovery of proline biosynthetic pathway genes and their role in plant ontogeny and abiotic stress response. This pioneering work published in Plant Physiology and the Journal of Biological Chemistry, is now leading to understand the cancer biology and its therapeutic intervention. He has unraveled recently the genome sequences of many groundnut and chickpea varieties and published two seminal papers in the Journal Nature Genetics. These two papers have an impact on the yield improvement in groundnut and chickpea varieties in India. Kavi Kishor has been contributing to the understanding of intricate molecular mechanisms involved in salt, drought and high temperature stresses in crop plants. This will eventually help us to grow crop plants in soils that are affected by salinity or water deficit conditions. He became Professor of Genetics in 1994 and served the Department of Genetics, Osmania University till March 2011. Since 1<sup>st</sup> April 2011 worked as UGC-BSR Fellow, and later as a CSIR Emeritus Scientist, till 2019 at the same University. Currently he is working as an Adjunct Professor, and has been mentoring start-up projects under the DBT-BIRAC program. He has 49 years of teaching and research experience. Currently working as Adjunct Professor.

**He has been named by Stanford University, USA, as one of the top 2% of the most influential scientists of the world. He has a citation index of 15969, h-Index of 54 , i-10 Index of 181.**

### **Visiting Professor**

Visiting Professor at the Leibniz Institute of Plant Genetics and Crop Plant Research, IPK, Gatersleben, Germany. Visiting Professor at the University of Copenhagen, Denmark under the DBT-sponsored Indo-Denmark collaborative Research Project. Visiting Professor at the Biotechnology Department, Linköping University, Linköping, Sweden. Visiting Professor at the Department of Biochemistry, Emory University, Atlanta, Georgia, USA. Visiting Fellow at the Ohio State Biotechnology Center, Ohio State University, Columbus, USA, under the Rockefeller Foundation fellowship, New York, USA.

### **Awards/Gold Medals Received**

Life-time Achievement Gold Medal from the Association of Pharmacy  
Life-time Achievement Award from the Bioclues Organization and Vellore Institute of Technology, Vellore, India  
Life-time Achievement Gold Medal and a Citation, from the Association of Biotechnology and Pharmacy  
Professor P. Maheswari Gold Medal, Indian Botanical Society  
Gold Medal from the Academy of Plant Sciences  
Gold Medal from the Association of Biotechnology and Pharmacy, India  
A.P. State Best Teacher Award  
Professor Hiralal Chakravorthy Award from the Prime Minister of India  
Dr. V.N. Gadgil Memorial Lecture Award  
And Dr. Patil Memorial Lecture Award

### **Fellow of the Academies**

Fellow of the National Academy of Sciences (FASc)  
Fellow of the National Academy of Agricultural Sciences (FNAAS)  
Fellow of the A.P. Akademi of Sciences (FAPAS)  
Fellow of the Telangana Academy of Sciences (FTAS)  
Fellow of Association of Biotechnology and Pharmacy (FABP)  
Fellow of Indian Botanical Society (FBS)  
Elected Fellow of the Plant Tissue Culture Association, India.