

Prof. Sanjib K. Panda, Department of Biochemistry, Central University of Rajasthan, India obtained his M. Phil., Ph. D. and D. Sc. degrees from Utkal University, Bhubaneswar, India.

He then followed an active research career in the field of Plant Molecular Physiology and Functional genomics to understand the intriguing molecular mechanisms of abiotic stress mediated signal transduction, and to develop stress resilient crop plants for sustenance of world agriculture. He uses functional genomics approaches along with transgenic and genome engineering technology to decipher stress responses in crops and model plant systems.

He has been awarded globally revered, research fellowships like, JSPS, Japan, BOYSCAST and IUSSTF fellowships to USA, French Govt Fellowship, INSA-DFG Visiting Scientist Fellowships, CEPLAS Visiting Professorship, JSPS Invitation fellowship, Distinguished Guest Scientist of Hungarian Academy of Sciences, Hungary, UNESCO-TWAS Associateship to work in Institute of Plant Science and Research, Okayama University, Japan; University of California, Riverside, USA; University of North Carolina, Chapel Hill, USA; Oklahoma State University, Stillwater, USA; IZMB, University of Bonn, Germany; University of Dusseldorf, Germany; University Stellenbosch University, South Africa; Gifu University, Japan; Shizuoka University, Japan etc. for pursuing and enhancing his research ambitions.

To his credit he has published 200 research publications with more than 11,000 Citations & H-Index-59. In 2017 he became fellow of the prestigious Royal Society of Biology, London (FRSB). He is in the editorial board of several prestigious journals like BMC Plant Biology, PLOS One, Frontiers in Plant Sciences, Soil Science & Plant Nutrition, MDPI Agriculture, PLANTS etc.

He has run 24 research projects and have guided more than 22 Ph.D students and numerous masters projects.