

Dr Sharada Mallubhotla Potukuchi (b 17-10-1966) a Plant Biotechnologist currently working as an Associate Professor & Former Head at School of Biotechnology, Shri Mata Vaishno Devi University, Katra, J&K. She has also been the Dean, Academic Affairs at the University.



Area of Specialization is Plant Tissue Culture for Secondary Metabolite Production and Genetic Engineering. She did her Post-Doctoral Work with Professor Francis Shode, School of Chemical Sciences & Dr. Nisha Singh School of Biology and Conservation Sciences University of KwaZulu Natal, Durban, South Africa from 2006-07 and Ph. D. in Botany from Punjab University, Chandigarh. She is a recipient of the University Gold Medal for academic excellence during M. Sc. (Plant Sciences) from University of Hyderabad. Currently she is working on application of bioreactor systems as Future Technology for production of plant bioactive, value additions through biotic and abiotic elicitation, precursor feeding and production of therapeutic bioactive proteins from plant cultures. She is currently supervising three Scholars, one has submitted her thesis, while six students have been awarded Ph. D. under her guidance and has supervised 44 M. Sc. and 27 B. Tech. student project dissertations. She has authored two Books (LAP, Germany), published more than 50 research papers in National and International Journals/Edited Books and presented 80 papers in National & International Conferences.

Won several awards at National Conferences for Oral & Poster presentations. Her work has also been selected for presentations at scientific forums in USA, France which she has personally visited. Her work on tissue cultures for production of bioactive metabolites from *Ashwagandha*, *Cordia dichotoma*, *Celastrus paniculatus*, *Bacopa monnieri*, *Boerhaavia diffusa*, *Nanorrhinum ramossum*, *Solanum nigrum*, *Rhynchosyilis retusa* and Bioinformatic contribution on *Hypericum perforatu*, *Bacopa monnieri* are notable contributions. She has been the PI for a NMPB, GOI funded project (10 Lakhs) and UGC, GOI Projects (64.75 lakhs, 20 Lakhs & 13.71 Lakhs). Currently she has JKHEd funded Projects (10 Crores & 20 Lakhs) and DBT-PGT Program (180 Lakhs). She is a recipient of several awards including **Fellow Award 2011 (FSAB) & Young Scientist Award 2013, International Plant Scientist Award 2016 by Academy of Plant Scientists India (APSI)** in recognition for her outstanding achievements and contributions in the field of Plant Biotechnology.