

Dr. Bodasingi Krishna Kanth is an esteemed Assistant Professor and the Head of the Department at Aditya University, Surampalem. With a profound specialization in Agricultural Engineering, Dr. Kanth's expertise spans across areas such as spraying technologies, plant protection equipment, and the design and development of innovative farm machinery. He has been a pivotal part of the faculty at Aditya University since 2022, where he has significantly contributed to the academic and research environment.

Before his tenure at Aditya University, Dr. Kanth served in various key roles at Acharya N G Ranga Agricultural University. He was a Teaching Associate and Senior Research Fellow, where he engaged in extensive research and teaching, and also served as an Assistant Engineer. His educational journey is marked by distinguished academic achievements, including a Ph.D. from Dr. N.T.R. College of Agricultural Engineering, ANGRAU, an M.Tech from the College of Agricultural Engineering, JNKVV, and a B.Tech from ANGRAU, Bapatla.

Dr. Kanth's contributions to the field of agricultural engineering are well-recognized through his numerous research publications and accolades. He has published influential studies on topics such as the impact of saline water irrigation on tomato yield, the optimization of design parameters for electrostatic induction nozzles, and the development of self-propelled power units for agricultural machinery. His research has been featured in reputable journals like Environment and Ecology, and the International Journal of Current Microbiology and Applied Sciences. In recognition of his outstanding work, Dr. Kanth received the Best Article Award from AGRICULTURE & FOOD: e-Newsletter in 2021.

An active member of the professional community, Dr. Kanth holds a lifetime membership with the Indian Society of Agricultural Engineering. His dedication to advancing agricultural engineering is evident through his continuous involvement in research and development projects, which aim to enhance the productivity and sustainability of agriculture. Dr. Kanth's work not only enriches the academic community but also provides practical solutions to challenges faced by the agricultural sector in Andhra Pradesh, India.