

**Dr. J. DILIP BABU,**  
**Director of Research, Dr.YSRHU**

Dr. J. DILIP BABU presently working as Director of Research and Member of the Board of Management of Dr. Y. S. R. Horticultural University, Venkataramannagudem. He obtained Ph. D. in Horticulture from ANGRAU in 1995. He worked on custard apple fruit for his Ph.D. studies in the areas of post-harvest technology.

He has been working in the area of Post-Harvest Technology of Fruits and Vegetables for the past 18 years. His contribution towards the development of post-harvest protocols for mango, custard-apple, grape and sweet orange are most useful. He has contributed much for the improvement of shelf life of Anonas, Mango, Grapes & Sweet Orange through CFB package and storage at low temperature.

Apart from the research work, he is also extensively involved in teaching post-harvest and processing courses acted as major guide to M. Sc. Horticulture (15), Ph. D. Horticulture (3) and many more as minor guide M. Sc.(21) & Ph.D.(9) of the University and MANAGE successfully and earned a niche in the hearts of his wards. Use of Radiation Technology for enhancing the shelf-life of fruits was also taken up by him in the University and continuing research in this field.

The project on radiation processing of mango has helped in finalization of radiation dose for exports of mangoes to USA.

- Established Quality Control Laboratory at Rajendranagar as Co-PI with the financial support from the Ministry of food processing and industries, G.O.I.
- Established Post Harvest Handling and processing lab at university head quarters.
- Established Biotechnology lab at VRS, Rajendranagar.
- Established Food Quality Testing Laboratory at Lam, Guntur as PI with the financial support from the RKVY is under process.

He was an active Member of several committees of the University and other Institutes. He has also brought grants to university through projects from Board of Research in Nuclear Sciences, BARC, MOFPI (QC Lab), Govt. of India, NABARD, NAIP and RKVY.



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