



## RESEARCH PAPER

# Effect of bio- fertilizers on morpho - anatomical and productivity of brinjal (*Solanum melongena* L.)

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**Abstract :** The influence of biofertilizer inoculation, viz., *Panchagavya* and *Jeevamruta* with different combinations with recommended doses on Brinjal (*Solanum melongena* L.). The crop was tested during January to May of 2021 at agriculture field of Hindu College, Guntur. The results revealed the significant improvement in growth characters such as height of plant, number of functional leaves, number of functional flowers and similarly, number of fruits picked per plant and yield of fruits was more in inoculated plants. And also the leaf and fruit anatomical characters are showing more significant to inoculated plants.

**Key Words :** Brinjal, Antomy, *Panchagavya*, *Jeevamruta*

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