



## Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' Grade University ♦ Approved by AICTE ♦ ISO 9001-2015 Certified

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## BIO-FERTILIZERS CLUB

| S.No.                                    | List of Activites : Odd Semester  | Outcome of Activities   |
|--|---|---|
| i.                                       | To enhance knowledge and awareness about biofertilizers and their role in sustainable agriculture among club members through an engaging quiz exam. | It aims to promote awareness, encourage interactive learning, and motivate the adoption of eco-friendly farming practices.  |
| ii.                                      | Enhancing Soil Fertility in Polyhouses with Azotobacter for Sustainable Crop Production   | The application of Azotobacter in polyhouses enhances soil fertility by fixing nitrogen and promoting plant growth through beneficial microbial activity.             |
| iii.                                     | Enhancing Soil Health with Trichoderma in Shade Net Cultivation   | To apply Trichoderma as a bio fungicide in shade net cultivation and observe its effects on soil health and plant growth.   |
| <b>List of Activities: Even Semester</b> |   |   |
| i.                                       | Demonstrating the Effectiveness of Decomposer Powder in Accelerating Compost Decomposition.   | To demonstrate how decomposer powder accelerates the decomposition process, resulting in quicker production of nutrient-rich compost.                                 |
| ii.                                      | Visit to a Biofertilizers Production Unit   | The objective of the biofertilizers unit visit is to observe the production process and understand the role of microorganisms in biofertilizers.                      |
| iii.                                     | Biofertilizer Awareness Seminar for Students  | The Biofertilizer Awareness Seminar for students aims to educate about the benefits of biofertilizers in sustainable agri.and promote eco-friendly farming practices. |