

B. V. RAJU COLLEGE(A)

VISHNUPUR, BHIMAVARAM

DEPARTMENT OF LIFE SCIENCES



VISHNU
UNIVERSAL LEARNING

International AquaExpo, India

Bhimavaram

VISIT TO INTERNATIONAL AQUAEXPO,INDIA BHIMAVARAM

On 13-09-2025, our second and third-year students from the Biotechnology, Biochemistry, and Microbiology departments had the enriching experience of attending the Aquaex India Expo, Bhimavaram. The expo provided extensive insights into various innovative methods used to support aquatic life, including different ways to supply oxygen to aquatic organisms, both chemically through tablets and naturally. The students learned about several immunity boosters such as Gutvin and Lourerud, which are widely used to enhance the health of shrimp and fish. The expo also highlighted the production of organic fertilizers and introduced eco-friendly bleaching techniques that utilize microorganisms like Vibrio, protozoa, bacteria, and fungi to control harmful microbes in aquaculture environments. Additionally, the students gained practical knowledge about the manufacturing of aerators, including the materials involved—such as HDPE—and technical specifications like motor speeds of 100 RPM and oxygen supply capacities ranging from 2.8 to 8 kilograms. Overall, the visit offered a comprehensive understanding of sustainable and advanced practices in aquaculture, bridging theoretical concepts with real-world applications.



