

# DEPARTMENT OF MICROBIOLOGY

## Overview

The Department of microbiology was established in the year 1996. It provides quality of education and well equipped laboratory's and sophisticated instruments like Laminar air flow, horizontal centrifuge, rotating shaker, colony counting chamber, Thin layer chromatography and paper chromatography chamber, WBC, RBC, measuring chamber, etc., To promote high-impact education and innovative research. To provide programmes in Microbiology as core major in various fields such as Medical, Agricultural, Biochemistry, Bioinformatics, Industrial and with Allied in Biostatistics to prepare students with experimental learning which may build professional carriers. The department is armed with well qualified, dedicated and experienced Faculty members. Every three years once conducting the board of studies, for updating the new syllabus, to promote knowledge of the students for recent technology. In the present study to give the entrepreneurship skill development to cultivate the mushroom. To develop the suitable seminar, and extension activities to upgrade the students level. It gives an opportunity for hands on training in various applied aspects of the disciplines like analysis of Food samples, Soil samples, Milk quality testing for isolation and identification of microorganisms, their cultivation, preservation etc., our faculty members published the research article national, international, and participating many seminar, workshop and conferences. Organic matter decomposed through composting. The organic matter used here can be to grow us plants in our department. Since majority of the students are from financially and socially backward, their primary aim is to get a job after their studies.

### VISION

The vision of the Department of Microbiology is that the knowledge in theory and practical aspects of Microbiology is vital for the development of the country.

### MISSION

To produce skilled graduates who can choose research fields or professional career as Microbiologist in various industries. Since majority of the students are from financially and socially backward, their primary aim is to get a job after their studies with minimum financial expenditure. Our alumni profiles reflect the achievement of this objective as most of them selected their career in the fields of Microbiology and related ones