

S.K.R Government Degree College, Gudur, Tirupati Dist

Programme Specific Outcomes

S.K.R Government Degree college is established 58 years back in a coastal town gudur in Andhra Pradesh, India with a prime objective of imparting quality education to students of poor socio economic background students, especially those of weaker sections, which in turn enables them to gain employment or equip them to become entrepreneurs and thus empower them in all its dimensions through economic independence.

Following are the Course Outcomes:

Course. : B.Sc (Microbiology Zoology Chemistry)

Department: Microbiology.

PSO1. Understand the concept of microbiology, microbial diversity and microbial biochemistry of biomolecules.

PSO2. Analyze the principles of microbial genetics, molecular biology and genetic Engineering.

PSO3. Understand the concept of immunology and diagnosis of microbial diseases, the origin of life, principle of evolution and microbial diversity.

PSO4. Analyze the importance of microbes in environment and agriculture, microbial productions of industrial products and principles of food microbiology.

PSO5. Analyze the metabolism and principles of animal physiology, genetics, Aquaculture Animal breeding techniques, poultry and Dairy Technology.

PSO6. Know and understand the cell tissue culture and bio technological applications

PSO7. Recognize and apply the principles of atomic and molecular structure to predict chemical properties and chemical reactivity.

PSO8: Employ critical thinking and scientific inquiry in the performance, design, interpretation and documentation of laboratory experiments, at a level suitable to succeed at an entry-level position in chemical industry or a chemistry graduate program.

PSO9: Interpret and analyze quantitative data.

PSO10: Understand theoretical concepts of instruments that are commonly used in most chemistry fields as well as interpret and use data generated in instrumental chemical analyses.

PSO11: Recognize and apply key principles of biochemistry.