



ST. ANN'S COLLEGE FOR WOMEN

(Permanently affiliated to Andhra University)

Recognized under 2(f) of the UGC Act, 1956

Malkapuram, Dist.Visakhapatnam, Andhra Pradesh 530011

Phone– 7993707565(O) 9441838484 (P)

Email:stannscollegevsp@gmail.com Website:www.stannscollegevizag.org

Bachelor in Science (BSc Microbiology, Biochemistry, Botany)

Program Outcome:

The course is designed to extend the students' knowledge and understanding of the attributes of microorganisms and the applications of modern techniques in applied area of microbiology and equipping the students with a theoretical and practical understanding of microbiology

Upon successful completion of the program the students will be able to

- Understand the most characteristic features of microorganisms; bacteria, archaea, fungi, micro alga, protozoa and virus, their physiology and metabolism and learn the basic methods and techniques used in microbiology
- Familiarize with research methodology for the design and performance of microbiological experiments and analysis of quantitative data, and combine the analysis with the most basic statistical principles.
- Understand the principles of biochemistry, molecular biology and biotechnology and their applications
- Discover and apply the theories and principles of Industrial, Food, agriculture, Environmental and pharmaceutical microbiology and appreciate the indispensable role of microorganisms in these fields.
- Conceptualize the organization of immune system and immune responses against infectious microorganisms and Identify ways microorganisms play an integral role in disease and understand the principles of prevention and treatment of microbial infections in humans

Job Profiles:

1. Master in Science
2. Research Assistant.
3. Food, Industrial or Environmental Microbiologists.
4. Quality Assurance Technologists.
5. Sales or Technical Representative.
6. Clinical and Veterinary Microbiologists.
7. Medical Technologists.

- 8. Biomedical Scientist.
- 9. Clinical Research Associate.



Jr. Pankaj

Principal

Principal

St. Ann's College for Women
Malkapuram, Visakhapatnam.