

MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
DEPARTMENT OF ZOOLOGY
Service Learning, 2025-26
Title: Health and hygiene

Subject: Zoology
Duration: 60 Hour
Target Group: TGS

Course Code:25SLCERHH42
No. of Credits:2
No. of Students enrolled:21

Objectives

- To apply academic skills and knowledge to address real-life needs in communities.
- Students have the opportunity to make meaningful contributions to public health and gender equity while gaining valuable hands-on experience in community engagement and social impact.
- To enhance community engagement skills and data analysis skills.

Course Outcomes

CO1: Describe the concept of Service Learning and identify the needs of selected communities.

CO2: By integrating health and hygiene outcomes into a service learning course, students have the opportunity to make meaningful contributions to public health and gender equity while gaining valuable hands-on experience in community engagement and social impact.

CO3: Develop greater competence, flexibility and adaptability in working with the community and recognize suitable solutions for the future.

Syllabus

UNIT-I: Introduction **(15Hrs.)**

Service Learning - Meaning - Concept - Importance - Principles - Ethical Concerns - Identification of Community - Need Analysis.

Activities

- 1.1. Introduce the concept of Service Learning through a case study/ role play/ animation/graphical representation etc.
- 1.2. Need-based analysis in a selected community through observations.
- 1.3. Identify the target group.

UNIT-II: **(15Hrs.)**

- Basics of STD's, and UTI- related challenges among transgender face in their daily lives
- Developing leadership, counsellors' and teachers' confidence and capacity to talk about personal hygiene

- Obtaining feedback on hygiene interventions, and assessment and Monitoring

2.1. Meeting the target group

2.2. Data collection and applying suitable Statistical/Mathematical methods

Methodology

Activity method

UNIT-III: Community Engagement and Analysis of Data

(30Hrs.)

Engage with Community – Propose solutions for the need for analysis of data – Reflection on Experiences – Create Awareness.

Activities

3.1. Analyze the data by using Mathematical/statistical tools.

3.2. Create awareness and analyze the problems.

3.3. Reflections and Recommendations.

3.4. Implement suitable solutions to the issues.

3.5 Project Report writing