



PREVENT IT CURRICULA @RIPE NGO

College Name: Rural Institute for People's Enlightenment Tirupati
Course Name: Awareness Building on ABR
Teaching Faculty: Dr Muni Ratnam, Mr N Muni Mohan, Mrs Annapurna Mrs Kalavathi
Type: New

Nature: Optional
No. of Hours: 45 Hours
No. of Students: 270
Course Code: 003

SYLLABUS

Antibiotic resistance and concept of one health:
Introduction to drug resistant infections

Risk management and prevention of ABR:

- i) Advocacy on ABR and role of community leaders.
- ii) Concepts on optimum use of Antibiotics



SCOPE AND OBJECTIVES

This training course will help to understand the concept of antibiotic resistance and its impact on environment and health along with its prevention and management.

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the trends of ABR at global, national and local level
- ✓ To understand the concept of "One health" related to environment and ABR
- ✓ To understand the factors affecting antimicrobial resistance, risk management.
- ✓ To understand the role of NGOs, School Teachers and Functionaries of Panchayat Raj Institutions in the prevention of antibiotic resistance.



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Lecture
- ✓ Chalk Board Method



EVALUATION PATTERN

- ✓ Quantitative study
- ✓ Pre-post tests





PREVENT IT CURRICULA @RIPE NGO

College Name: Rural Institute for People's Enlightenment Tirupati
Course Name: Sensitisation on Antibiotic Resistance: need of the hour
Teaching Faculty: Dr Muni Ratnam, Mr N Muni Mohan, Mrs Annapurna Mrs Kalavathi
Type: New

Nature: Optional
No. of Hours: 45 Hours
No. of Students: 270
Course Code: 004

SYLLABUS

Introduction to basics terms:

- ✓ Health, disease, infection, antibiotics and their use, microorganisms (bacteria, virus, fungi, protozoa), antibiotic resistance, concept of one health, risk management
- ✓ Antibiotic resistance and concept of one health: Introduction to drug resistant infections and their spread via agriculture, animal husbandry, food, soil, water and environment.



SCOPE AND OBJECTIVES

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TEACHING METHODOLOGY

- ✓ Flip Charts Video Clips
- ✓ Lecture
- ✓ Handout in Local Language



EVALUATION PATTERN

- ✓ Quantitative study
- ✓ Pre-post tests

