



## PREVENT IT CURRICULA @VHAT NGO

College Name: Voluntary Health Association of Tripura  
Course Name: Awareness Building and Sensitisation on ABR  
Teaching Faculty: Dr Sreelekha Ray, Dr Anut Debbarma, Mr Sujit Ghosh,  
Mr Jyotirmoy Majumder, Ms Anwesha Ray  
Type: New

Nature: Optional  
No. of Hours: 45 Hours  
No. of Students: 270  
Course Code: 001

### SYLLABUS

- ✓ Introduction to basics terms
- ✓ Antibiotic resistance and concept of one health
- ✓ Risk management and prevention of ABR
- ✓ Role of community health workers, women self help groups and farmers in preventing antibiotic resistance.



### TEACHING METHODOLOGY

- ✓ Seminar
- ✓ Handout in local language
- ✓ Flipcharts
- ✓ Video clips
- ✓ Lecture
- ✓ Participatory methods

### RECOMMENDED MATERIAL

- ✓ Manual of Infection Prevention and control – Nizam Damani
- ✓ Antimicrobial Drug Resistance Douglas L Mayer
- ✓ ApurbaSastry & Deepashree's Essentials of Hospital Infection Control
- ✓ Harrison's Principles of Internal Medicine
- ✓ Katzung Basic and Clinical Pharmacology 14th Edition
- ✓ IDSA guidelines



### 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.

### EVALUATION PATTERN

- ✓ Quantitative study
- ✓ End Term Examination



## PREVENT IT CURRICULA @VHAT NGO

College Name: Voluntary Health Association of Tripura  
Course Name: Combat Antibiotic Resistance: Need of the hour  
Teaching Faculty: Dr Sreelekha Ray, Dr Anut Debbarma, Mr Sujit Ghosh,  
Mr Jyotirmoy Majumder, Ms Anwasha Ray  
Type: New

Nature: Optional  
No. of Hours: 45 Hours  
No. of Students: 270  
Course Code: 002

### SYLLABUS

- ✓ Introduction to basics terms
- ✓ Antibiotic resistance and concept of one health
- ✓ Risk management and prevention of ABR
- ✓ Role of community health workers, women self help groups and farmers in preventing antibiotic resistance.



### TEACHING METHODOLOGY

- ✓ Seminar
- ✓ Handout in local language
- ✓ Flipcharts
- ✓ Video clips
- ✓ Lecture
- ✓ Participatory methods

### 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.



### EVALUATION PATTERN

- ✓ Quantitative study
- ✓ Pre-post tests

