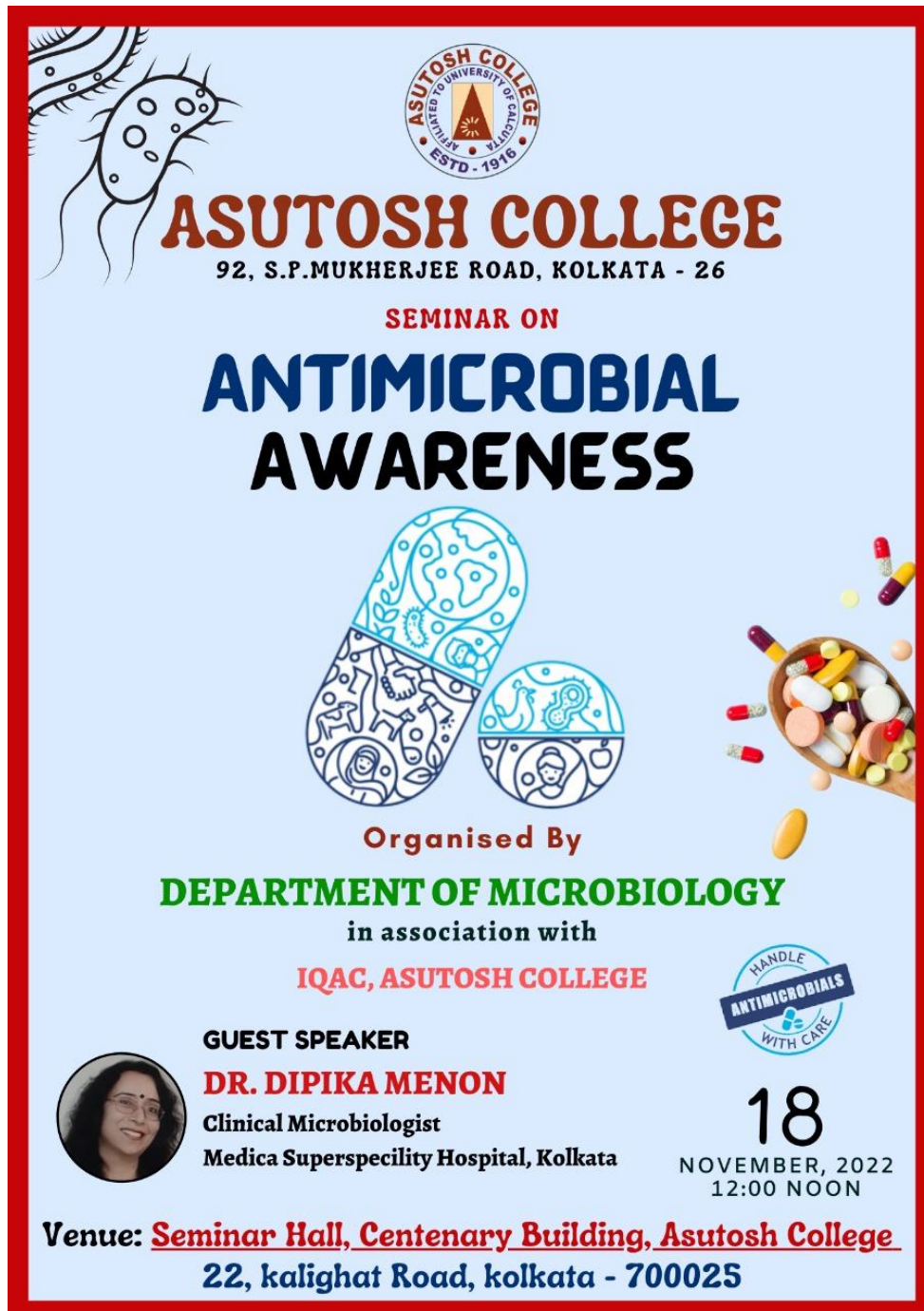


Report

Seminar on Antimicrobial Awareness

By Dr. Dipika Menon

18 November 2022



The poster features a light blue background with a red border. At the top left is a drawing of a bacterium. In the top center is the Asutosh College logo. The main title 'ASUTOSH COLLEGE' is in large brown letters, with the address '92, S.P. MUKHERJEE ROAD, KOLKATA - 26' below it. The seminar title 'SEMINAR ON ANTIMICROBIAL AWARENESS' is in large blue and black letters. Below this, it says 'Organised By DEPARTMENT OF MICROBIOLOGY in association with IQAC, ASUTOSH COLLEGE'. The guest speaker is 'DR. DIPIKA MENON', a Clinical Microbiologist at Medica Superspeciality Hospital, Kolkata. A circular seal on the right says 'HANDLE ANTIMICROBIALS WITH CARE'. The date and time are '18 NOVEMBER, 2022 12:00 NOON'. The venue is 'Seminar Hall, Centenary Building, Asutosh College, 22, Kalighat Road, Kolkata - 700025'. There are also illustrations of various pills and capsules on the right side.

ASUTOSH COLLEGE
92, S.P. MUKHERJEE ROAD, KOLKATA - 26

SEMINAR ON
**ANTIMICROBIAL
AWARENESS**

Organised By
DEPARTMENT OF MICROBIOLOGY
in association with
IQAC, ASUTOSH COLLEGE

GUEST SPEAKER
DR. DIPIKA MENON
Clinical Microbiologist
Medica Superspeciality Hospital, Kolkata

18
NOVEMBER, 2022
12:00 NOON

Venue: Seminar Hall, Centenary Building, Asutosh College
22, Kalighat Road, Kolkata - 700025



A Seminar on “Anti-microbial Awareness” was organized by Dept. of Microbiology in association with IQAC, Asutosh College on 18 November 2022, Friday, to observe “World Anti-microbial Awareness Week” from 17-18 Nov 2022.

Convener:

Dr. Kuntal Kanti Goswami, HOD, Dept. of Microbiology, Asutosh College.

Organizing Committee:

All Faculty Members of Dept. of Microbiology, Asutosh College.

Minutes of the Meeting:

- **Agenda of the Program:** Today’s world is the era of antimicrobials as antibiotics. This seminar was organized to enrich students with the knowledge of misuse of antibiotics, how they should be judiciously used and how microorganisms are getting antibiotic resistant day by day. Students also learned the prospects of Microbiology in clinical field after completing their studies and how they can pursue their career in Microbiology domain.

- **Resource Person:** Dr. Dipika Menon
- **Position:** Clinical Microbiologist
- **Affiliation:** Medica Superspecialty Hospital, Kolkata.

- **Course of the Event:** Dr. Menon started the session with a brief overview of what antibiotics are and what are super bugs as NDM-1. The mode of action and spectrum of activity of antimicrobials was emphasized and the difference between antibiotic spectral activity against Gram positive and Gram negative bacteria. In the latter half of the session, causes of antimicrobial resistance and anti microbial awareness was the topic of discussion. The session concluded with Antibiotic Stewardship and it’s management.

- **Interaction with students and Faculty:** Students inquired and were enlightened with the knowledge about aim of research towards new antibiotic discovery, use of phage therapy, and disc diffusion assay of antibiotics, super bugs as MRSA, VRSA, and Antibiotic Stewardship etc. All the queries were satisfactorily answered by the resource person.

- **Vote of Thanks given by:** Mrs. Nilanjana Bose, Faculty, Dept. of Microbiology, Asutosh College.

- Some Glimpse of the Session:

