

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Prof. (Dr.) Sarman Singh**  
Director and CEO, AIIMS, Bhopal, MP

### PATRON

**Prof. (Dr.) Arneet Arora**  
Dean, AIIMS, Bhopal, MP

### ORGANIZING CHAIRPERSON

**Dr. Debasis Biswas**  
Prof & Head, Department of Microbiology  
AIIMS, Bhopal, MP

### ORGANIZING SECRETARY

**Dr. Shashwati Nema**

### TREASURER

**Dr. Anand Maurya**

### CO-ORDINATORS

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**Dr. Prem Shankar Mishra** (9968464004)  
**Dr. Aakanksha Chaudhary** (9873738853)  
**Mr. Kuldeep Singh** (9752747384)

## RESOURCE PERSONS

### Dr. Rama Chaudhry

Prof & Head, Department of Microbiology  
AIIMS, New Delhi

### Dr. Shashwati Nema

Associate Professor, Department of Microbiology  
AIIMS, Bhopal

### Dr. Swati Khullar

Senior Resident, Department of Microbiology  
AIIMS, New Delhi



## Hands-on-Workshop on Anaerobic Culture Techniques “Anaerobes: Know and Grow”



### ORGANIZED BY

**Department of Microbiology**  
Medical College Building, Ground Floor,  
All India Institute of Medical Sciences  
Saket Nagar, Bhopal, Madhya Pradesh

### CORRESPONDENCE

### Dr. Shashwati Nema

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Department of Microbiology,  
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## Overview

Anaerobic bacteria are important pathogens in a wide array of infective syndromes across various organ systems. Emergence of antimicrobial resistance among anaerobes further compounds the problem. Due to the technical complexities of the anaerobic culture techniques and longer turnaround time, anaerobic diagnostics remain relatively under utilized in contemporary healthcare scenario. This workshop aims to focus on the basic techniques for isolation and identification of anaerobic bacteria and thus enable the medical microbiologists to include them within the scope of their diagnostic services for improved patient care.

## Highlights of the Workshop

- Learning opportunity from the experienced resource faculty.
- Maximum Hands on training to the participants
- Simplified methods for Conventional identification of anaerobes.
- Hands on training on advanced identification system of anaerobes.

## Target Participants

PG Students (Medical Microbiology); Clinical Microbiologist

## Registration Details

Online registration can be done by using link <https://forms.gle/eQKezukxSUuwoGMb7>.

**Participants Limit:** 20 only (On First come first serve basis)

- **Fee in Rupees: For \*Students-500/-; Clinical Microbiologist-1000/-**
- Registration fee may also be deposited by cash mode on spot but prior registration is mandatory.
- **Account Name: AIIMS ANAEROBIC WORKSHOP 2020; Account Number: 45340100003467 ; Bank: Bank of Baroda ; Branch: AIIMS, MADHYAPRADESH ; MICR Code: 462012016 ; IFSC: BARB0AIIMSX [Fifth character is zero] ; Branch Address: 1<sup>st</sup> floor AIIMS Building Saket Nagar bhopal MP 462020 ; Branch Email ID: aiims@bankofbaroda.com**
- **Last Date of Registration:** 23<sup>rd</sup> Feb., 2020 (Saturday)
- **Email Id:** [anaerobicworkshopaiimsbpl@gmail.com](mailto:anaerobicworkshopaiimsbpl@gmail.com)

\*Proof of studentship is mandatory.

**Accommodation:** On sharing basis in Institute's Guest house (as per the availability).

# Workshop Schedule

## DAY-1: Wednesday; 26<sup>th</sup> February, 2020 (01:00pm-5:00pm)

Participants Registration	01:00pm-01:30pm
Brief Overview of the Workshop	01:30pm-01:45pm
Pre-Test	01:45pm-02:00pm
Sample Collection, Transportation for Anaerobic Diagnosis	02:00pm-02:30pm
Staining Techniques for Anaerobes	02:30pm-03:15pm
Inauguration by Prof. (Dr.) Sarman Singh, Director & CEO, AIIMS, Bhopal	03:15pm-03:45pm
High-Tea	03:45pm-04:00pm
Anaerobic Culture Media Preparation	04:00pm-05:00pm

## DAY-2: Thursday; 27<sup>th</sup> February, 2020 (09:30am-5:00pm)

Specimen Processing for Anaerobic Culture	09:30am-10:30am
Tea-Break	10:30am-10:45am
Conventional Methods for Identification of Anaerobes	10:45am-12:45pm
Lunch-Break	12:45pm-01:15pm
Automations in Identification of Anaerobes	01:15pm-02:45pm
Antimicrobial Susceptibility Testing for Anaerobes	02:45pm-03:45pm
Post-Test	03:45pm-04:00pm
Feedback & Valedictory Function	04:00pm-05:00pm