



MANIPAL INSTITUTE OF VIROLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)



Manipal Institute of Virology, MAHE, Manipal



0820-2922663



<https://manipal.edu/dvr.html>



virology@manipal.edu

Certificate Course

1st to 30th September 2023

Clinical and Diagnostic Virology

ABOUT US

Manipal Institute of Virology (MIV) is a NABL accredited laboratory as per ISO 15189:2012 in the field of medical testing for disciplines of viral serology and molecular testing. MIV has a Biosafety level-2 (BSL-2) laboratory equipped with the latest and technologically advanced instruments.

The current thrust research areas at MIV focus on developing strategies for newer and alternative treatment (prophylactic and therapeutic) modalities, platforms for testing antivirals, immunological profiling of viral diseases, and developing diagnostic kits and vaccines.

MIV offers a Postgraduate course in Clinical Virology (MSc. Clinical Virology) and a PhD program in virology, which is a focused, unique competency-based program intended to create a new cadre of virologists. The centre also runs short term courses and training programmes, thereby contributing to creating a stronger public health cadre.

ABOUT THE COURSE

This one-month long training program is scheduled once a year in the month of September for M.D Microbiology students and faculty from medical colleges across the country. This course is open for foreign medical graduates as well. The training is designed to provide knowledge on the clinical syndromic approach used towards the diagnosis of viral infections along with the rationale of testing and interpretation of the results. The course offers demonstration of several common and advanced methods for diagnosis of viral infections. Participants will also have an exposure to research in clinical virology.

Certificate course in Clinical and Diagnostic Virology includes;

- ✓ Lectures in Clinical Virology by eminent clinical virologists
- ✓ Hands-on training in viral diagnostic testing & quality control in a virology laboratory
- ✓ Clinical Rounds and case discussions
- ✓ Introduction to advanced virological techniques
- ✓ Orientation to clinical research

COURSE OBJECTIVES:

To train trainees in

- ✓ Clinical and Diagnostic Virology
- ✓ Research in Clinical Virology
- ✓ Quality control in a diagnostic virology laboratory

TRAINING OUTCOMES:

- ✓ The training program will empower participants with knowledge and skills required to work in viral diagnostic and research laboratories
- ✓ The training will impart latest knowledge on trending infectious viral diseases and diagnostic approaches

ELIGIBLE PARTICIPANTS:

Postgraduate (MD) Microbiology students and faculty with MD in Microbiology/Medicine or DM in Infectious diseases, and Foreign Medical Graduates.

REGISTRATION LINK:

<https://sis.manipal.edu/CertificateCourses.aspx>

Course code: C98

MAXIMUM INTAKE:

The number of participants is limited to 20

SELECTION CRITERIA:

First come first serve basis.

Please send a request letter for enrollment from the head of the institution to MIV office by e-mail.

COURSE CERTIFICATION:

Participants will be awarded a certificate of completion from Manipal Institute of Virology (MIV), a constituent institute of the Manipal Academy of Higher Education, an Institute of Eminence (IoE).

COURSE SCHEDULE:

- ✓ 1st to 30th September 2023

COURSE FEES:

INR 15,000/- (General Category)
USD 250 (NRI/ Foreign Category)

Accommodation charges not included

COURSE COORDINATOR:

Dr. Amrita Pattanaik, Assistant Professor, MIV

Glimpses of the course conducted in 2022



Dr. R.K. Ratho, Professor and Head of Virology, PGIMER, Chandigarh



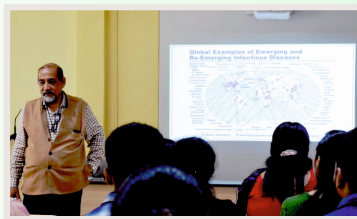
Dr. Chiranjay Mukhopadhyay, Director, MIV; Professor of Microbiology, KMC, Manipal



Dr. Jayshree R. Subramanyam, Former Professor and Head of Microbiology, KMIO, Bangalore



Dr. Reeta S. Mani, Professor and Head of Neurovirology, NIMHANS, Bangalore



Dr. V. Ravi, Former Sr. Professor and Head of Neurovirology, NIMHANS, Bangalore



Trainees from course conducted in September, 2022

To register scan the below QR Code



[@MIVMAHE](https://www.instagram.com/MIVMAHE)
[@mivmanipal](https://www.facebook.com/mivmanipal)
[@miv_manipal](https://www.instagram.com/miv_manipal)

"Eminent personalities sharing their knowledge, and hands-on experiences in various virological techniques were the highlight of this course. Important topics are covered in a short span of time. I'm really happy that I enrolled in this course."

-Dr. Moby Saira Luke, PG Resident, Dept. of Microbiology, Sree Gokulam Medical College and Research Foundation, Trivandrum

"Getting hands-on experience in basic- techniques to the highest possible techniques and hospital visits to integrating lab and clinical findings to come to a proper conclusion was really helpful. Experience, knowledge, and understanding of this domain has increased."

-Dr. Mohammed Faraaz Khan, Post Graduate, Kamini Institute of Medical Sciences, Telangana