



MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Eminence Deemed to be University)



icmr | **NIV**
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911
NATIONAL INSTITUTE
OF VIROLOGY



MIV - NIV JOINT INTERNATIONAL CONFERENCE ON VIROLOGY

Theme:

Frontiers in Virology: Bridging Discovery,
Technology & Public Health



Manipal Institute of Virology (MIV)
&
ICMR-National Institute of Virology (ICMR-NIV)



MIV - NIV JOINT INTERNATIONAL CONFERENCE ON VIROLOGY

INVITATION

Dear Colleagues,

It gives us immense pleasure to extend a warm invitation, on behalf of the Organizing Committee, to VIROGLOBAL 2026 - the MIV-NIV Joint International Conference on Virology with the theme "Frontiers in Virology: Bridging Discovery, Technology & Public Health". The conference is jointly organized by the Manipal Institute of Virology (MIV), Manipal Academy of Higher Education (MAHE), Manipal, and the ICMR-National Institute of Virology (ICMR-NIV), Pune.

Dates:

- Pre-Conference Workshop: 15 April 2026
- Conference: 16-17 April 2026

In an era of rapidly evolving viral pathogens and expanding virology research, VIROGLOBAL 2026 aims to provide a dynamic, interdisciplinary platform for scientific exchange. The scientific programme is designed to bridge basic research with translational and public health applications, with key focus areas including Clinical Virology, Viral Diagnostics, Molecular Evolution, Virus-Host Interactions, Antiviral Therapeutics, Vaccines, and Computational Virology/Biology. Close interactions among virologists and allied experts will catalyse collaborative research, strengthen preparedness, and enhance health outcomes for humans, animals, and the environment within the One Health framework.

Your valued participation in VIROGLOBAL 2026 will be instrumental in advancing innovation and shaping the future trajectory of virology, both in the region and globally.

We sincerely hope you will accept our invitation, and we look forward to welcoming you to this prestigious event in the scenic educational hub of Manipal.

Sincerely,

Dr. Chiranjay Mukhopadhyay

Director

Manipal Institute of Virology, MAHE, Manipal
Organizing Chairperson, VIROGLOBAL 2026

Dr. Naveen Kumar

Director

ICMR-National Institute of Virology (ICMR-NIV), Pune
Organizing Chairperson, VIROGLOBAL 2026



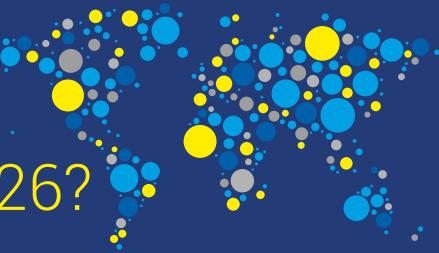
About the Conference



VIROGLOBAL 2026 is being organised by two major virology centres in India: The Manipal Institute of Virology (MIV), MAHE, Manipal, and the ICMR-National Institute of Virology (NIV), Pune. MIV is known for its work in diagnosing viral infections, tracking outbreaks, and supporting public health through strong laboratory and field-based surveillance, especially for respiratory, emerging, and zoonotic viruses. NIV is India's apex virology institute and has been central to studying and controlling many important viral diseases in the country, including developing and evaluating tests, vaccines, and surveillance systems.

Bringing these strengths together, VIROGLOBAL 2026 is designed as a joint international conference that connects people working on viruses from different backgrounds. The meeting will bring together experts from universities, research institutes, hospitals, public health agencies, and industry to share their latest work and experiences. Over the course of the conference, participants will discuss new viral threats, advances in diagnostics, genomics, vaccines, and treatments, and how these can be used to improve real-world preparedness and response. Through talks, panel discussions, and poster and oral presentations, VIROGLOBAL 2026 aims to create a practical and collaborative space to learn from each other and to build stronger networks for tackling viral diseases globally.

Why to Attend VIROGLOBAL 2026?



VIROGLOBAL 2026 offers a vibrant platform for knowledge exchange, networking, and collaboration across disciplines. Delegates will have the opportunity to:

- Engage with eminent national and international scientists and public health experts.
- Participate in interactive sessions, workshops, and panel discussions on frontier topics in virology.
- Explore state-of-the-art advancements in diagnostics, vaccine development, and antiviral therapeutics.
- Understand global pandemic preparedness, surveillance, and the role of One Health approaches.
- Network with peers and industry representatives to foster research partnerships and innovation.

By bridging discovery, technology, and public health, VIROGLOBAL 2026 aims to strengthen preparedness and response strategies against viral diseases of global concern.

Conference Themes

- Clinical Virology: Human and Animal Health
- Viral Diagnostics and Technological Innovations
- Molecular Virology and Evolution
- Virus-Host Interactions: Pathogenesis, Immunology, and Transmission
- Antiviral Therapeutics and Vaccine Development
- Computational Biology and Its Potential Use in Virology
- One Health: Human-Animal Interface & Environmental Perspectives
- Epidemiology & Public Health Interventions

Dates & Venue

• Pre-Conference Workshop: 15 April 2026

• Conference: 16-17 April 2026

• Venue: Manipal



Pre-Conference Workshops

1. Organoids & 3D Cultures: Shaping the Future of Virology Research

Course description:

Organoids and 3D cell cultures are transforming virology by providing realistic, tissue-like models that replicate the structural and functional complexity of human organs. Moving beyond traditional 2D systems, these cutting-edge platforms allow researchers to explore virus-host interactions, immune responses, and pathogenesis with greater accuracy. The workshop also emphasizes experimental learning and practical application of cell-based virological assays, including viral infection, neutralization, and cytopathic effect analyses, connecting concepts to practice. These innovations are accelerating the design of novel antiviral drugs and vaccines. Together, organoids and 3D cultures are redefining the experimental landscape and shaping the future of infectious disease research.

2. Genome Editing by CRISPR Cas9

Course description:

CRISPR-Cas9 technology has revolutionized molecular biology by enabling precise, efficient, and programmable genome editing in a wide range of cell types and organisms. This one-day training introduces the fundamental principles of CRISPR-Cas9, its design strategies, and its diverse applications in basic research, disease modelling, and therapeutic development. Participants will gain hands-on exposure to the workflow of gene knockout and knock-in experiments, including guide RNA design, delivery methods, and validation of edits. The workshop emphasizes experimental learning and practical application, connecting conceptual knowledge with bench-level skills relevant to virology, immunology, and infectious disease research.

Prospects:

- ▶ Cutting-Edge Knowledge
- ▶ Expert Guidance
- ▶ Interdisciplinary Exposure
- ▶ Career Advancement
- ▶ Certification
- ▶ Networking Opportunities
- ▶ Research Opportunities

Eligible participants: Medical students (under-graduate), interns, post-graduate (Life sciences) and MD students, Ph.D. students, Post-Docs, junior level faculty of any medical college or basic science college, and research staff.

Selection Criteria: Selection of the participants shall be on first come first served basis. Applications will not be accepted once the seats are filled

Maximum Intake: 30

Dates: 15th April 2026 (One day)

Note: Can register for only one workshop

Registration Details

Registration Fee – Students

Events	Students (MAHE)	Students (NIV) and Alumni (MAHE/NIV)	Non-MAHE
Conference (early registration)	₹ 3,000.00	₹ 3,540.00	₹ 4,500
Conference (regular registration)	₹ 4,000.00	₹ 4,720.00	₹ 5,500
Workshop	₹ 3,500.00	₹ 4,130.00	₹ 4,500
Workshop + Conference (early registration)	₹ 5,500.00	₹ 6,490.00	₹ 8,000
Workshop + Conference (regular registration)	₹ 7,000.00	₹ 8,260.00	₹ 9,500

Registration Fee – Faculty

Events	MAHE	NIV	Non-MAHE	Industry / Corporate
Conference (early registration)	₹ 5,000.00	₹ 5,900.00	₹ 8,000.00	₹ 10,000.00
Conference (regular registration)	₹ 7,000.00	₹ 8,260.00	₹ 10,000.00	₹ 15,000.00
Workshop	₹ 3,500.00	₹ 4,130.00	₹ 4,500.00	₹ 4,500.00
Workshop + Conference (early registration)	₹ 7,500.00	₹ 8,850.00	₹ 11,500.00	₹ 13,500.00
Workshop + Conference (regular registration)	₹ 10,000.00	₹ 11,800.00	₹ 14,000.00	₹ 19,000.00

Registration and Important Dates

Abstract Submission Deadline	15 February 2026
Early Bird Registration Deadline	15 February 2026
Regular Registration Deadline	10 March 2026
Workshop Registration Deadline	10 March 2026

Sponsorship Opportunities

Organizations are invited to partner with ViroGlobal 2026 through a range of sponsorship opportunities:

Package	Benefits	Amount (INR)
Platinum Sponsor	Logo on website + Banner + Exhibition booth + Slot in conference schedule	₹ 7,00,000
Diamond Sponsor	Logo on website + Banner + Exhibition booth	₹ 5,00,000
Gold Sponsor	Logo on website + Banner	₹ 3,00,000
Silver Sponsor	Logo on website + Name in brochure	₹ 1,00,000

Travel Information

Manipal is well connected by road, rail, and air.

Nearest Railway Station: Udupi (4 km)

Nearest Airport: Mangalore International Airport (60 km)

Bus Stations: Manipal TC / Udupi KSRTC Bus Stand



Contact Information

Email: viroglobal@manipal.edu

Address: Manipal Institute of Virology

MAHE, Manipal, Udupi, Karnataka - 576104, India

Phone: 0820 29 22663 / 0820 29 33143

Organizing Committee

Organising Chairpersons:

Dr. Chiranjay Mukhopadhyay, Professor & Director, Manipal Institute of Virology, MAHE, Manipal

Dr. Naveen Kumar, Director, ICMR-National Institute of Virology, Pune

Organising Secretaries:

Dr. Anitha J, Associate Professor, Manipal Institute of Virology, MAHE, Manipal

Dr. Shailesh D Pawar, Scientist-F & Officer-In-Charge, ICMR-National Institute of Virology, Pune

Treasurer:

Mr. Anup Jayaram, Lecturer, MIV, MAHE, Manipal

Program Committee:

Dr. Sudheesh N, Assistant Professor, MIV, MAHE, Manipal

Dr. Basavaraj Mathapadi, Scientist D, ICMR-NIV, Dibrugarh

Dr. Nachiket M Godbole, Assistant Professor, MIV, MAHE, Manipal

Dr. Virendra Kumar Meena, Scientist C, ICMR-NIV, Pune

Mr. Naren Babu N, Lecturer, MIV, MAHE, Manipal

Scientific Committee:

Dr. Piya Paul Mudgal, Associate Professor, MIV, MAHE, Manipal

Dr. Shyam Sundar Nandi, Scientist E/Deputy Director, ICMR-NIV (Mumbai Unit), Mumbai

Dr. Anitha J, Associate Professor, MIV, MAHE, Manipal

Dr. Sreekanth G Pillai, Associate Professor, MIV, MAHE, Manipal

Dr. Himanshu Kaushal, Scientist D, ICMR-NIV, Pune

Dr. Vikas Sharma, Scientist C, ICMR-NIV, Pune

Lt Col (Dr.) Puneet Bhatt, Clinical Microbiologist & Virologist, Command Hospital (NC), Udhampur

Dr. Sathish Kumar Arumugham, Post Doctoral Fellow, MIV, MAHE, Manipal

Registration Committee:

Dr. Santhosha Devadiga, Assistant Professor, MIV, MAHE, Manipal

Dr. Sudheesh N, Assistant Professor, MIV, MAHE, Manipal

Reception Committee:

Dr. Piya Paul Mudgal, Associate Professor, MIV, MAHE, Manipal

Dr. Nachiket M Godbole, Assistant Professor, MIV, MAHE, Manipal

Dr. Koustav Chatterjee, Assistant Professor, MIV, MAHE, Manipal

Mr. Naren Babu N, Lecturer, MIV, MAHE, Manipal

Mr. Prasad Varamballi, Project Research Scientist, MIV, MAHE, Manipal

Workshop Committee:

Dr. Santhosha Devadiga, Assistant Professor, MIV, MAHE, Manipal

Dr. Shyam Sundar Nandi, Scientist E/Deputy Director, ICMR-NIV (Mumbai Unit), Mumbai

Dr. Sreekanth G Pillai, Associate Professor, MIV, MAHE, Manipal

Dr. Sonali Sawant, ICMR-NIV (Mumbai Unit), Mumbai

Refreshments Committee:

Dr. Nachiket M Godbole, Assistant Professor, MIV, MAHE, Manipal

Mr. Anup Jayaram, Lecturer, MIV, MAHE, Manipal

Mr. Naren Babu N, Lecturer, MIV, MAHE, Manipal

Website & Social Media Committee:

Mr. Anup Jayaram, Lecturer, MIV, MAHE, Manipal

Mr. Ujwal Shetty, Principal Project Associate, MIV, MAHE, Manipal

Mr. Prasad Varamballi, Project Research Scientist, MIV, MAHE, Manipal

Mr. Desmond Cardoso, Project Associate, MIV, MAHE, Manipal

Mr. Vijith K, PhD Scholar, MIV, MAHE, Manipal

Places to visit in Manipal



Manipal is a vibrant university town located in the coastal district of Udupi, Karnataka. Known for its academic excellence and scenic surroundings, Manipal offers a unique blend of innovation, culture, and hospitality. The city is home to Manipal Academy of Higher Education (MAHE), one of India's leading educational institutions, attracting students and professionals from across the globe.





Contact details:



<https://conference.manipal.edu/viroglobal2026/>



@miv_manipal



@MIVMAHE



viroglobal@manipal.edu



@mivmanipal



08202922663