

Manipal Centre for Virus Research

Manipal as a Centre

Indian Council of Medical Research (ICMR) and Ministry of Health and Family Welfare, Govt. of India has identified virology as a priority area in the public health sector and initiated the process of establishing virology laboratories across the country and Manipal Centre for Virus Research is one of them.

Why Clinical Virology?

Master of Science in Clinical Virology program is a focused unique competency based flexible postgraduate course intended to create a new cadre of virologists who are not only comfortable within the four walls of the laboratory but also equally proficient in public health and industry settings as well as in policy and decision making groups at National and International levels.

Further, strengthening of laboratories across the country under the 'Integrated Diseases Surveillance Program (IDSP)' and the ICMR's Virology network ensures sustained demand for qualified Virology professionals in the country. There is also a growing demand for trained Virologists in both developing and developed countries as well as international organizations like World Health Organization (WHO).

Why Manipal?

Manipal University is the place to start your education for a dream career. Your future is here for the making. Little wonder then, we are the preferred destination for students from 52 countries. The world class facilities and infrastructure are incomparable. So, make a beginning with Manipal University to discover the full potential in you and the exciting opportunities that lie ahead. Manipal University encourages and sustains an exemplary culture of academic excellence.

Course Structure

This is a credit based Post Graduate degree program of 100 credits, structured into four semesters of 25 credits each. First three semesters are course based while the final semester is exclusively for research. (**1 credit**= 15hrs of Lecture/contact OR 30hrs of Lab / practical / field / library work)

Special features

Manipal Centre for Virus Research (MCVR) is also a Regional Reference Laboratory for Influenza Viruses and an ICMR Virology Network laboratory (Grade-I). MCVR has state of the art facilities for conventional and molecular diagnosis of viral diseases as well as research. MCVR is well connected to the Kasturba Medical College and Hospital, Manipal and the health departments of the State and Central government for Influenza diagnosis and viral outbreak investigations.

Eligibility for admission

Essential Qualifications:

- A Bachelors degree in Life Sciences
- BSc (Medical Laboratory Technology),
- MBBS
- BSc(Biotechnology),
- BSc (Microbiology/ Biochemistry/ Zoology), or
- Other related subjects.

Desirable qualifications:

- First class / CGPA 6.5 at UG level
- A course / training in human anatomy and physiology
- Experience in Virology / Clinical laboratory / Research

Selection process

Candidates will be shortlisted based on marks obtained in bachelor degree examination and final selection will be based on a personal interview to assess the aptitude.

Teaching-learning methods

The course is based on a “do and learn” approach. There will be didactic lectures, tutorials, laboratory practicals, filed exercises, presentations, seminars, assignments, research, laboratory and clinical rotations.

Assessment

Virtually every activity of the student contributes to the final grade. Candidates will be assessed or evaluated on a continuous manner which includes individual course assessment, a comprehensive examination in the third semester and research project evaluation in the fourth semester. The outcome of the assessment will be expressed in grades.

Highlights of the course

- Competency based curriculum
- Credit based system at par with International Universities
- Continuous assessment and grading system
- Do and Learn approach- Extensive practical and field exercises
- State of the art Virology Laboratory
- Epidemiologic and Public health orientation
- Strong research component
- Cross-disciplinary training
- Clinical and laboratory rotation
- Institutional and Industry rotations
- National and International collaborations

How to apply?

Applications are also available at select branches of State Bank of India and Axis Bank.

Write to the Director Admissions with course and complete postal address (include PIN code, telephone number and email address. Enclose a DD for Rs 500/- in favour of Manipal University payable at Manipal or Udupi, (Karnataka).

You can also apply and pay online. For more information visit www.admissions.manipal.edu

Contact Details

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