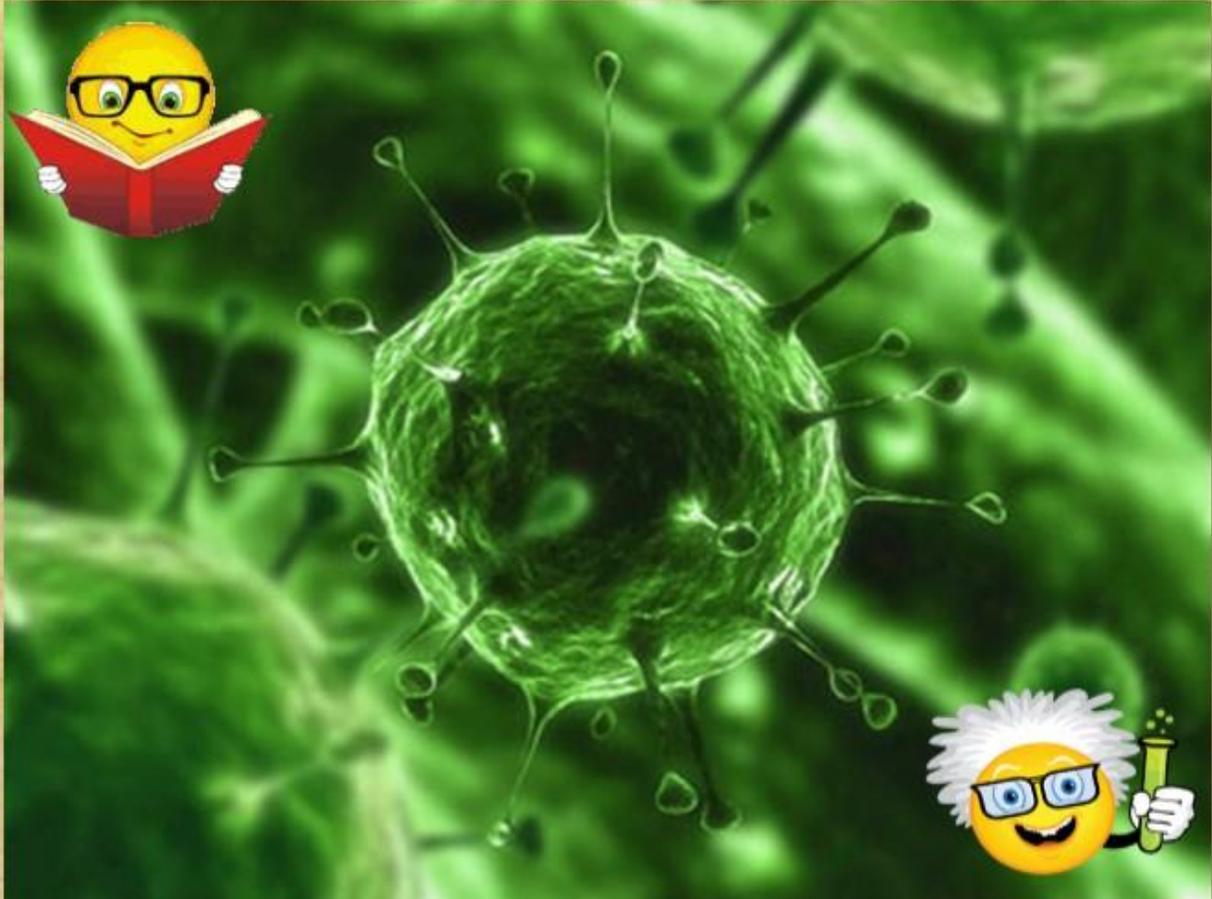




हाफकिन प्रशिक्षण, संशोधन व चाचणी संस्था
Haffkine Institute
for Training, Research & Testing



HANDS-ON TRAINING
IN TECHNIQUES IN VIROLOGY
2022

FROM COURSEWORK TO LABWORK

DEPARTMENT OF VIROLOGY
virology@haffkineinstitute.org



HAFFKINE INSTITUTE FOR TRAINING, RESEARCH AND TESTING PAREL, MUMBAI – 400012

Module for Hands on Training in Techniques in Virology – 2022

- ✘ One week course , Monday to Friday
- ✘ Two batches, of 16 students each
- ✘ Dates: **Batch 1:** 23rd May to 27th May 2022, **Batch 2:** 6th June to 10th June 2022,
- ✘ Tentative Time: 10:00am to 5:00pm
- ✘ Last Date of Application: Tuesday 17/05/2022,
- ✘ Batch selection is based on first come first served
- ✘ Eligibility Criteria : UG/PG Life Science/Pharma/Biotech/Medical Students
- ✘ Topics of the syllabus covered:
 1. Biosafety and Biosecurity
 2. Animal Tissue Culture
 3. Virus growth
 4. Antigenic Shift and Drift
 5. Diagnosis of viral infections
- ✘ Course Details:

Sr. No.	Topics to be Covered		Hands-On Practical
1	Handling of Viruses	Biosafety and Bio-security	BSL-3 & BSL-3 practices
2	Antigenic Shift & Drift	Influenza viruses	Hemagglutination / Inhibition
3	Virus growth	Life Cycle of DNA/RNA/Retroviruses	Chick Embryo Inoculation
4	Diagnosis of Viral Infection	Differential diagnosis of viral infections	qRT-PCR
5	Animal Tissue Culture	Viral Vaccines & Anti-virals	Animal Cell culture

✂ Course Fees: Rs 6500/-, payable online. **A/c. No. 0110101029187 IFSC: CNRB0000110** Bank: Canara Bank,
Branch: Parel

✂ Payment details are needed to complete the online registration process.

✂ Kindly keep a screenshot of the payment transaction in .jpg format (<1MB)

✂ Kindly keep a front profile photograph in .jpg format (<1MB)

✂ Based on Batch Preference kindly fill the appropriate form

✂ **Batch 1:** 23rd May to 27th May 2022: <https://forms.gle/oQU6bSjX6y1R9wMB6>

✂ **Batch 2:** 6th June to 10th June 2022: <https://forms.gle/TxA73mgyW5tEWYq19>

✂ **Contact Person:**

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