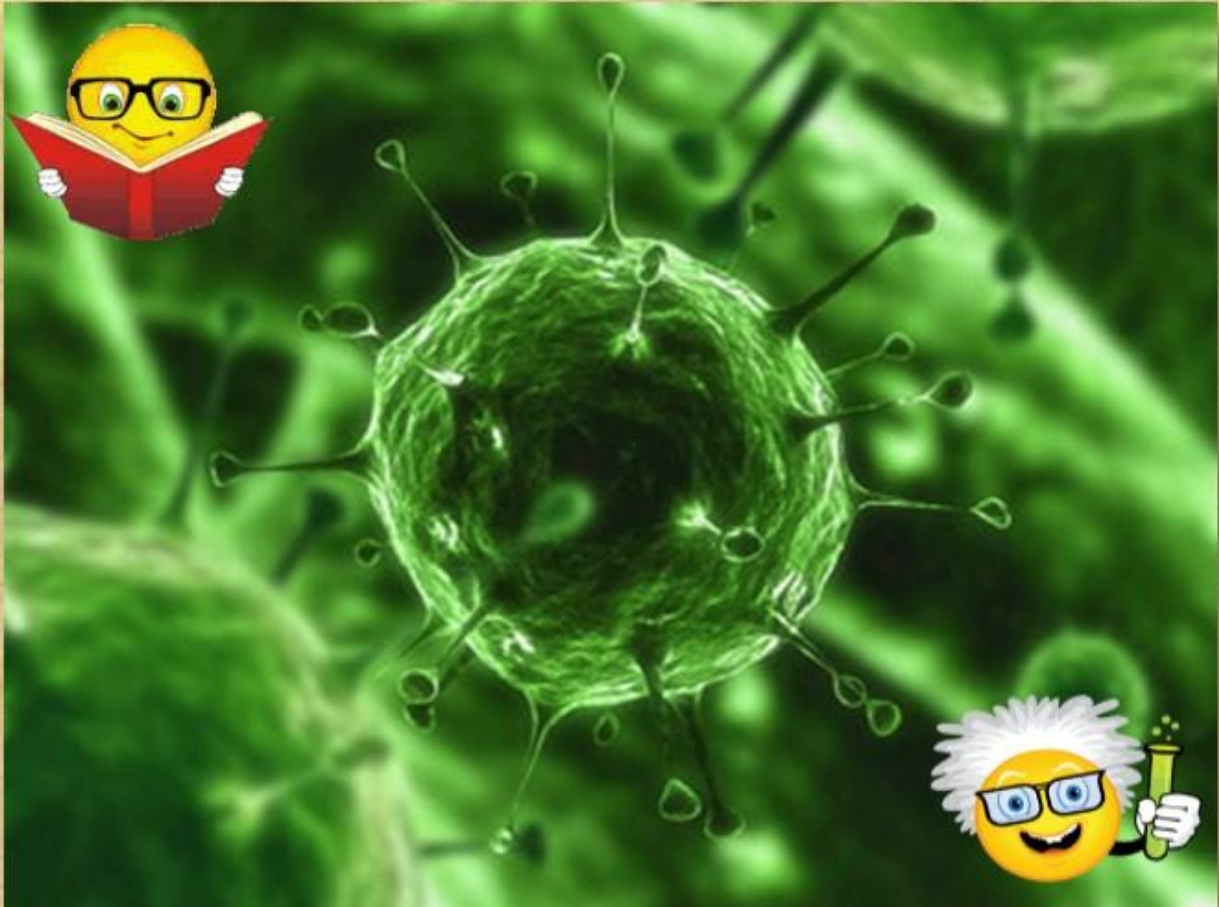




हाफकिन प्रशिक्षण, संशोधन व चाचणी संस्था  
**Haffkine Institute**  
for Training, Research & Testing



**HANDS ON TRAINING  
IN TECHNIQUES IN VIROLOGY AND IMMUNOLOGY  
2018**

**FROM COURSEWORK TO LABWORK**



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

**Hands on Training in Techniques in Virology – 2018**

- ✘ One week course: Monday to Friday
- ✘ Four batches, of 16 students each
- ✘ Tentative Dates: **Batch 1:** 4<sup>th</sup> June to 8<sup>th</sup> June 2018, **Batch 2:** 11<sup>th</sup> June to 15<sup>th</sup> June 2018, **Batch 3:** 18<sup>th</sup> June to 22<sup>nd</sup> June 2018, **Batch 4:** 25<sup>th</sup> June to 29<sup>th</sup> June 2018,
- ✘ Tentative Time: 10:00am to 5:00pm
- ✘ Last Date of Application : 1<sup>st</sup> June 2018
- ✘ Course Details: Every topic will have didactic lectures and hands-on practical sessions

Sr. No.	Syllabus topic	Lecture	Hands-On
1	Handling of viruses	Biosafety and Bio-security	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	PCR
5	Animal Tissue Culture	Animal Tissue Culture	Cell culture

- ✘ **Registration** - For registration click on the link: <https://goo.gl/forms/2UTB1DhUsFZqLdNh1>  
Admissions are strictly based on **FIRST COME - FIRST SERVED BASIS**.
- ✘ Course Fees: Rs. 6500/- Payable by NEFT/D.D. **UPON CONFIRMATION OF SELECTION**.
- ✘ Fee once paid is non-refundable & non-transferable
- ✘ **Course Coordinators:**

**Mr. Pavankumar Todkar**

Scientific Officer, Department of Virology  
Tel: 24160947/61/62, ext. 240

**Mr. Sandeepan Mukherjee**

Scientific Officer, Department of Virology  
Tel: 24160947/61/62, ext. 240