# ANNUAL TRAINING PROGRAM IN IMMUNOHAEMATOLOGY (2026, Revised)

The training program is an orientation course for Medical Officers and Laboratory Technicians currently working in blood banks. The course is designed to provide indepth knowledge in red cell serology and exposure to newer aspects in Immunohaematology. The following topics will be covered during the course.

- 1. Principles of Immunohaematology
- 2. Red cell serology
  - I. Blood grouping and Crossmatching techniques
  - II. Detection and identification of atypical antibodies
  - III. Antenatal and postnatal serology
- IV. Confirmation of Bombay blood group
- V. Investigations of transfusion reaction
- VI. Quality control of blood group reagents
- VII. Adsorption Elution techniques in Immunohaematology
- VIII. Resolving problems in blood grouping and crossmatching

### 3.Use of Flowcytometry in Immunohaematology

The duration of the training course is as follows:

Year	Course for	Duration
2026	Medical officers & Technicians	08th January to 30th
		January

#### <u>Information for Medical Officers</u>

Qualifications: M.B.B.S. of a recognized University with at least two years of experience in blood banking.

M.D Transfusion medicine students

Sponsorship: The candidates will have to pay Rs.7000/- as tuition fees.

#### **Information for Technicians:**

Qualification: B.Sc in DMLT with five years of experience in Blood Bank

Sponsorship: The candidates will have to pay Rs.5000/- as tuition fees.

#### **Applicable to both Medical Officers and Laboratory Technicians:**

The tuition fees must be submitted by the selected candidates on the first day of the training course, in the form of **demand draft, made payable** to the **Director, National Institute of Immunohaematology, Mumbai.** T.A. and D.A. etc to be borne by sponsoring institutions. Seats are limited, selected candidates will be notified by email.

Boarding: Candidates should make their own boarding and lodging arrangements during their stay, though Institute may provide some assistance to acquire guest house accommodation.

Forwarding: Completed application forms and the necessary certificates should be forwarded by the Head of the Institution so as to reach us by email or by post at address given below by **20th December**, **2025**.

Director,

**ICMR-National Institute of Immunohaematology** 

13th floor, NMS building, KEM hospital campus

Parel, Mumbai-400012

E.mail: rohithpu84@gmail.com

Tel no: 022-24111161, 022-24123987, 022-24157454 (Ext. No-734 and 154)

Phone No: 9266397330

Technicians and Doctors coming together for training from the same blood bank will be given preference. Candidates who are selected for the course will have to bring along with them relieving letter from his/her institution.

## **Application form for Medical Officers and Technicians Training Program**

(To be forwarded through proper channel only, along with copies of certificates) Last date for submission of application form: 20<sup>th</sup> December, 2026

Name	Father Husband			Surname	Designation
 Age:	Sex	 <b>x</b> :			
Full addre	ss of the Ir	nstitute	/ Blood cer	ntre	
(State clear	rly whether	: Govt.[	Ser	mi Govt. Autonomo	ous Private
Pin Code: Phone No Email: Home add	lress:			State: Mobile No:	
Education	al Qualific	ation:	Degree	Year 	University
		:			
Are you cı	urrently wo	rking ir	n blood cer	ntre:	
Experienc	e in Blood	Bankir	ng:		
Do you ne	ed Guest	house	facility in M	lumbai?	
Forwarded	d through:				
Attached o	copies of:	Expe	ee Certifica rience cert arding lette	ificate	

Candidate's signature

Date: