

IMMUNOLOGIST

An Allergist or Immunologist is a physician specially trained to diagnose, treat and manage allergies, asthma and immunologic disorders including primary immunodeficiency disorders. These conditions range from the very common to the very rare, spanning all ages and encompassing various organ systems.

PERSONAL COMPETENCIES

- You enjoy Science
- You like to help others
- You pay attention to details while working



The approx. course fee for an undergraduate degree in Immunology ranges between **INR 2,000 - 2,00,000*** and above

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

• National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments*

• Visit www.buddy4study.com for details on available scholarships. This is a gateway to scholarships starting from Class XI*

• Scholarships are also available in the institutes based on merit*

**(Availability of these scholarships can vary from time to time)*

LOANS

• VidyaLakshmi, www.vidyalakshmi.co.in, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA)

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans



ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)

2. Complete a Bachelor's degree (MBBS) followed by an MD in General Medicine OR

Complete MBBS followed by an MD in Immunohematology/Allergy & Clinical Immunology/ Transfusion Medicine or any related subject and then pursue DM in Clinical Immunology and Rheumatology or any similar discipline OR

Complete a Bachelor's in Immunology/ Microbiology/Chemistry/Biology followed by a Master's and PhD in the same or related field OR

Complete a Diploma in Immunology followed by a post graduate diploma in the same or related subject

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program

Please check the duration of the course during enrolment



EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Immunologist ranges between **INR 1,73,000 -3,38,730*** per month

Source: <https://www.salaryexpert.com/salary/job/allergist-immunologist/india>

WHERE WILL YOU WORK?

Places of Work: Government and Private Hospitals, Medical Colleges etc.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely

EXPECTED GROWTH PATH

Intern → Junior Doctor → Allergy Specialist → Senior Doctor (Allergy) → Head of Department → Dean of Hospital

Search keywords...



allergy specialist, allergist, immunologist

WHERE WILL YOU STUDY?

The course is offered by the Department of Immunology. This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. AIIMS New Delhi
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Uttar Pradesh
3. AIIMS Rishikesh
4. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
5. The Tamil Nadu Dr MGR Medical University, Chennai
6. National Institute for Research in Tuberculosis, Chennai
7. SVU College of Sciences, Tirupati
8. Kolkata Medical College, West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Noida
2. Jain University, Bangalore
3. Swami Rama Himalayan University, Dehradun
4. King Institute of Preventive Medicine and Research, Tamil Nadu
5. School of Applied Sciences, Suresh Gyan Vihar University, Jaipur
6. Sher-i-Kashmir Institute of Medical Sciences, Srinagar
7. Bir Tikendrajit University, Imphal
8. Saveetha University, Chennai

Information on the institute rankings can be found at - <https://www.nirfindia.org/2022/Ranking.html>

ONLINE COURSE

- NPTEL* Swayam - <https://swayam.gov.in/explorer?searchText=immunology>
- Udemy - <https://www.udemy.com/courses/search/?src=ukw&q=immunology>
- Coursera - <https://in.coursera.org/search?query=immunology&>

*NPTEL- National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio - video form

EXAMPLE FROM THE FIELD

Dr Saibal Moitra is an allergist and immunologist based in Kolkata. He is also the Medical Director of Allergy Asthma Treatment Centre, Kolkata. He has done his MBBS from Maulana Azad Medical College, Delhi; MD in Respiratory Medicine from Vallabhbhai Patel Chest Institute, Delhi; and received advanced training in the field of respiratory allergy at University of London.

Source: <https://saibalmoitra.com/>

**The above information is for training purposes only and will not be used for any commercial gains*