

PhD Admission Program
DBT-National Institute of Animal Biotechnology (NIAB)
RSP-II/2024

NIAB invites applications for admission to its PhD program from highly motivated students for the 2024 session. NIAB is an autonomous institution of the Department of Biotechnology (DBT), Government of India, leading in basic and translational research on animal health and productivity and human-animal interface with a motto to improve animal health for human welfare. The institute has a ravishing 100-acre campus in Gachibowli, Hyderabad.

The institute provides opportunities for pursuing cutting edge research using advanced technologies in frontier areas of science such as development of next-generation vaccines, immunology, genomics, gene and protein engineering, host-pathogen interactions, disease diagnostics, nanotechnology; bioinformatics, drug delivery platforms; nutrition, reproductive biotechnology; stem cell therapeutics, gene editing, transgenic technology for humanized mouse models and farm animals, zoonosis and One Health.

Eligibility Criteria: Individuals desirous of seeking admission to PhD program at NIAB must have a Master's degree (M. Sc., M. Tech., M. V. Sc. or M. Pharm.) or MBBS or B. Tech. degree in any branch of Life Science. Candidates must mandatorily have secured CSIR/UGC/DBT/ICMR/INSPIRE NET JRF/UGC-RGNF or any other national research fellowship for 5 years. Those with only GATE, MPAT or other certification exams (without a 5-year fellowship) are not eligible. The terms and conditions, fellowship amount, etc. will be governed by the awarding agency and further subject to the rules and conventions of the Institute.

Application Procedure: Interested candidates who meet the above criteria may apply online in the prescribed form, through the link available at our online portal (http://www.niab.org.in/Notifications_RSP_1_2024.aspx). Soft copies of certificates in support of date of birth, educational qualifications, reservation category (if applicable), and fellowship examination qualified must also be uploaded. Please contact academic@niab.org.in for any queries. The application portal will open on 01-10-2024 and will be closed on 30-10-2024.

Selection Criteria: Admission to PhD Program will be based on an interview of shortlisted candidates via video conference, scheduled to be held between 07-11-2024 to 12-11-2024 (tentative). The candidates should be available for more than one round of interviews, spread over two days if needed. Before the interview, the applicants are encouraged to view the profile and the research interests of the faculties on the NIAB website. Selected candidates are expected to join NIAB no later than 09-12-2024. These dates may change and candidates are instructed to visit the website frequently for the information.

Students will be given the choice to give a preference list for joining the lab and area in which they are interested to work at NIAB after one round of interview. NIAB reserves the right to accept / reject any or all applications without assigning any reasons whatsoever.

Academics: The students undergo a mandatory course-work for six months. Only students qualifying the exams from the course work will be allowed to continue in the program. A student advisory committee (SAC) will be formed for the each student, under the chairmanship of the thesis supervisor which will monitor the progress of the student periodically and offer suitable advice. A weekly journal club will be organized, for which attendance of all students is mandatory. Students will be encouraged to attend various conferences by providing adequate financial support NIAB will strive to provide a stimulatory academic environment to each student in the PhD program. To help them achieve success in their endeavors.

Facilities: The institute houses a world-class, state-of-the-art, cutting-edge research infrastructure and facilities (<https://www.niab.res.in/facilities-2/>). PhD students will have ample opportunities to develop scientific temperament, learn and challenge the rigors of research, and to fathom the realms and frontiers of science and technology. Students will interact with top-notch faculties trained around the globe with expertise in various advanced biotechnological tools and techniques in a multidisciplinary research environment.

Campus Life: NIAB offers a research building with a picturesque urban campus having a lively and dynamic community, and a relaxed lifestyle. Students are expected to stay in our hostel within campus, a hygienic and safe canteen with cooks and service providers stationed in house. (<https://www.niab.res.in/facilitiescampus/>).

Contact address: National Institute of Animal Biotechnology (NIAB), Survey No. 37, Extended Q City Road, Opp. Journalist Colony, Near, Gowlidoddi, Gachibowli, Hyderabad, Telangana – 500032. For enquiry Contact: Tel: +91 40 2312 0103. Website: <https://www.niab.res.in/>