PhD Program in Biotechnology Admission Notice BRIC-National Institute of Animal Biotechnology (NIAB) RSP-I/2025-26

NIAB invites applications for admission to its PhD program in Biotechnology (affiliated with the Regional Centre for Biotechnology, RCB, Faridabad) from highly motivated students for the 2025-2026 Academic Session (RSP-I). NIAB is an autonomous institution of the Department of Biotechnology (DBT), Government of India, under the aegis of the newly formed Biotechnology Research Innovation Council (BRIC), leading in basic and translational research on animal health and productivity including at the human-animal interface with a motto to improve animal health for human welfare.

The institute has a ravishing and well-maintained ~100-acre campus in Gachibowli, Hyderabad, with all modern facilities for cutting-edge research in the field of Animal Biotechnology. Gachibowli, a prominent suburb of Hyderabad, has evolved into a significant educational hub, hosting a range of esteemed institutions that facilitate possibilities for collaborative, multidisciplinary research.

The institute provides opportunities for pursuing cutting-edge research using advanced technologies in frontier areas of Animal Biotechnology. Our faculty members are interested in the broad areas of Animal Health, Productivity and Diseases. The specific areas include Advanced Bio Therapeutics, Transgenic Technology, Reproductive biology and Endocrinology, Cell and Molecular Biology, Immunology and Infectious diseases biology, Bioinformatics, Nanobiotechnology, Animal nutrition etc.

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 Sciences. Candidates must mandatorily have secured CSIR/UGC/DBT/ICMR/INSPIRE NET JRF/UGC-RGNF or any other national research fellowship for 05 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 2025.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 01-04-2025 and will be closed on 30-04-2025.

Selection Criteria: Admission to PhD Program will be based on an interview of shortlisted candidates via video conference, scheduled to be held between 6th-10th May 2025 (tentative; dates are subject to change). 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. Students will be given the choice to give a preference list of prioritized areas of research from among the different areas being pursued at NIAB; the merit list from the interviews will be used to allot students to different labs based on the availability and student choices of the area in which they are interested to work at NIAB. NIAB reserves the right to accept / reject any or all applications without assigning any reasons whatsoever.

Selected candidates are expected to join NIAB no later than 30th May 2025. These dates may change and candidates are advised to visit the website frequently for updated information.

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 a scientific temperament, learn and challenge the rigors of research, and 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: email: academic@niab.org.in; Tel: +91 40 2312 0103. Website: https://www.niab.res.in/