



राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान  
National Institute of Animal Biotechnology

(An Autonomous Institute of Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)  
Survey No. 37, Opp. Journalist Colony, Extended Q City Road, Near Gowlidoddi, Gachibowli, Hyderabad-500 032  
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Advertisement No. RSP-NIAB-2/2020



## PhD Admission Program

NIAB invites applications for admission to its PhD program from highly motivated students for the upcoming 2020 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 at 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, genetics, genomics, gene and protein engineering, host-pathogen interactions, patho-genomics, disease diagnostics, nanotechnology; bioinformatics, drug delivery platforms; nutrition, reproductive biotechnology; stem cells, 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 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 ([www.niab.org.in](http://www.niab.org.in)). 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](mailto:academic@niab.org.in) for any queries. The application portal will be closed on 16.08.2020.

**Selection Criteria:** Admission to PhD Program will be based on an interview of shortlisted eligible candidates via video conference, scheduled to be held on 21st and 22nd of August 2020. The candidates will be interviewed once for primary screening followed by second interview of screened candidates on day two. Before the interview, the applicants are encouraged to view the profile and the research interests of the faculties who currently have vacancies in their labs and are also advised to make a priority listing of all faculties they are desirous to work with in order of preference. Please list all faculties in sequence. Selected candidates are expected to join NIAB no later than 1<sup>st</sup> September, 2020.

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

**Facilities:** The institute houses a world-class, state-of-the-art, cutting-edge research infrastructure and facilities. 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, which has individual rooms, a hygienic and safe canteen with cooks and service providers stationed in house due to present situation.

**COVID-safe Campus:** NIAB closely follows national and international recommendations, with very restrictive in-out policy until we navigate the situation completely. Those living inside are not allowed outside and non-NIAB faculty and staff are not allowed inside. All other precautions including physical distancing, wearing mask etc. are being followed.

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Websites: <http://www.niab.org.in/> <https://www.niab.res.in/>