



राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान

National Institute of Animal Biotechnology

(An autonomous Institute of the Department of Biotechnology)

4/5th Floors, Axis Clinicals Building, Miyapur, Hyderabad – 500049

URL: www.niab.org.in

Advertisement No. 4/2018



Recruitment of Scientists



NIAB, an autonomous institute under the aegis of Department of Biotechnology, Government of India, is aimed to harness novel and emerging biotechnologies and create knowledge in the cutting edge areas for improving animal health and productivity. The Institute's research focus is on animal genetics and genomics, transgenic technology, reproductive technology, diseases, nutritional enrichment, and bioinformatics. The Institute aims at translational research leading to genetic enhancement of Indian Livestock species and basic research towards development of novel vaccines, diagnostics and improved therapeutic molecules for farm animals.

NIAB is looking for Scientists and visionary academic leaders with outstanding record of research accomplishments to establish strong centers of research to address the problems of livestock. Persons having effective interpersonal and leadership skills with commitment to work effectively with colleagues as part of inter-disciplinary team are required. NIAB is looking for dedicated and committed Scientists & Technical Officers who believe in institution building and have a passion for academic excellence and quality research for filling the SIX positions as per details given below :

Positions	Pay Band	No of post	Age Limit
Scientist -F	Level 13A as per 7 th CPC (Grade pay Rs 8,900/- pre-revised)	3	Not exceeding
Scientist -E	Level 13 as per 7 th CPC (Grade pay Rs 8,700/- pre-revised)		50 Years
Scientist -D	Level 12 as per 7 th CPC (Grade pay Rs 7,600/- pre-revised)	1	
Technical Officer	Level 6 as per 7 th CPC (Grade pay Rs 4,200/- pre-revised)	2 (UR-1 & SC-1)	Not exceeding 35 Years

Candidates may choose to apply for more than one post by submitting separate application for each position based on minimum qualification. Depending upon suitability of the candidates after interview, appropriate position may be offered by the Selection Committee.

Priority areas :

Scientist –F	Scientist –E	Scientist –D
Gene Editing & Genomics	Gene Editing & Genomics	Gene Editing & Genomics
Animal Reproduction	Animal Reproduction	Animal Reproduction
Zoonotic Disease	Zoonotic Disease	Animal Nutrition
Animal Nutrition	Animal Nutrition	--

Published evidence of working in the specified area during or after Ph.D

Essential Qualifications for Scientist-F level :

Ph.D. in a relevant area from a recognized University with 7 years of R&D experience after Ph.D with original work as evidenced by patents or publications in top ranked peer-reviewed journals; strong potential for securing and sustaining independent and collaborative extramural funding.

Job Requirements:

The selected candidates, in addition to their own research programme, are expected to provide support to any of the research projects at NIAB aimed at (i) genetic improvement of livestock using modern tools of genomics, creation of transgenic livestock (ii) livestock reproduction/ developmental biology to address reproductive problems in livestock by employing a combination of traditional and modern biological approaches to create new knowledge and for developing novel diagnostics and therapeutic tools for infertility in livestock (iii) host – pathogen interactions and identification of novel targets for development of diagnostics, leads for vaccines for zoonotic diseases (iv) animal nutrition, efficient feed utilization etc.

The selected candidates are also expected to lead the HRD programme of the Institute and teach at PG level. In addition, candidates have to attract extra-mural funding to establish and lead research programs.

Essential Qualifications for Scientist-E level :

Ph.D. in a relevant area from a recognized University with 5 years of R&D experience after Ph.D with original work as evidenced by patents or publications in top ranked peer-reviewed journals; strong potential for securing and sustaining independent and collaborative extramural funding.

Job Requirements:

The selected candidates, in addition to their own research programme, are expected to provide support to any of the research projects at NIAB aimed at (i) genetic improvement of livestock using modern tools of genomics, creation of transgenic livestock (ii) livestock reproduction/ developmental biology to address reproductive problems in livestock by employing a combination of traditional and modern biological approaches to create new knowledge and for developing novel diagnostics and therapeutic tools for infertility in livestock (iii) host – pathogen interactions and identification of novel targets for development of diagnostics, leads for vaccines for zoonotic diseases (iv) animal nutrition, efficient feed utilization etc.

The selected candidates are also expected to teach at PG level. In addition, candidates have to attract extra-mural funding to establish and lead research programs.

Essential Qualifications for Scientist-D level :

Ph.D. in a relevant area from a recognized University with 3 years of R&D experience after Ph.D with original work as evidenced by patents or publications in top ranked peer-reviewed journals; strong potential for securing and sustaining independent and collaborative extramural funding.

Job Requirements:

The selected candidates, in addition to their own research programme, are expected to provide support to any of the research projects at NIAB aimed at (i) genetic improvement of livestock using modern tools of genomics, creation of transgenic livestock (ii) livestock reproduction/ developmental biology to address reproductive problems in livestock by employing a combination of traditional and modern biological approaches to create new knowledge and for developing novel diagnostics and therapeutic tools for infertility in livestock (iii) animal nutrition, efficient feed utilization etc.

The selected candidates are also expected to teach at PG level. In addition, candidates have to attract extra-mural funding to establish and lead research programs.

Essential Qualifications for Technical Officers

B.Sc. with 7 years of experience or B.Tech / B.VSc / M.Sc with 3 years of experience in relevant areas like instrumentation / cell & microbial culture maintenance etc.

Desirable Qualifications:

(i) Experience of laboratory training focused on complex laboratory techniques, advanced instrumental handling and advanced animal cell culture techniques.

(ii) Experience in working in laminar hoods/bio-safety cabinets and performing molecular biology techniques (RT-PCR, Western blotting, gene silencing etc.).

(iii) Proficient in handling inverted microscopes, micromanipulation of embryos.

(iv) Knowledge of bio-analytical techniques, laboratory safety and quality assurance to support on going and future projects.

Job Requirements: Assisting Scientists in work related to laboratories, or any other job assigned by the controlling authority. This position requires strong team working skills and the duties and responsibilities, primarily, will be performed according to laboratory guidelines and procedures.

General Information and Conditions:

1. The scientists positions will be filled up in one or more of the areas mentioned against each post and exceptional candidate from other areas of animal biotechnology also can be considered. Please mention subject area (specialization) on top right hand corner of the application for the position of scientists.

2. The number of positions is provisional and may vary at the time of selection.

3. All the positions carry usual allowances as admissible to Central Government Employees of the same pay and status posted at Hyderabad. Higher initial start may be considered in deserving cases.

4. Appointment will be made initially on probation period of two years which may be extended at the discretion of the Competent Authority. Further continuation will depend on candidate's performance during the initial period of probation

5. Designations of various posts may change.

6. Mere fulfilling minimum qualifications will not entitle a candidate for being called for interview for the scientist's position and written test / skill test for Technical Officers positions. The applications will be screened by a Committee and shortlisted candidates appropriate for institutional requirement will be called for interview / written test, as the case may be.. The decision of the Competent Authority will be final in this respect.

7. Applications from employees working in Government Departments, Public Sector Undertakings and Government funded research agencies will be considered only if forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of the receipt of appointment order. In the interest of the institute, candidate can be considered on deputation basis.

8. Canvassing in any form and/or bringing in any influence, political or otherwise will automatically disqualify the candidate for the post.

9. Reservations as per the Govt. of India norms in respect of SC / ST / OBC / PWD etc. will apply.

10. Age limits shall be reckoned as on the closing date for receipt of application. However, in case of exceptionally well qualified candidates the upper age limit may be relaxed by the Competent Authority.

11. **The upper age limit is however, relaxable up to 05 years for SC/ST and 03 years for OBC as per the Government orders in force only in those cases where the posts are reserved for respective categories**, on production of relevant certificates in the prescribed format signed by the specified authority at the time of interview. The OBC candidates should produce the prescribed certificate valid for employment under Central Government.

12. Reservation for persons with disability (PWD) will be considered in accordance to section 33 of Disabilities Act, 1995.

13. Experience for the positions mentioned in the advertisement will be reckoned from the date of acquiring the qualification prescribed for the position.

14. Candidates called for test / interview will be paid single second class rail fare from the actual place of undertaking the journey or from the normal place of residence whichever is nearer to Secunderabad Railway Station on production of relevant document of travel. However, reservation and sleeper charges and surcharge on superfast trains will be admitted if requisite ticket / receipt etc. is submitted as proof of having actually incurred the expenses. In the absence of valid details in the TA claim, the surcharges, etc., will not be allowed.

15. Incomplete applications and/or the applications received after the last date shall not be considered.

16. Separate application with the DD has to be made for each position applied.

17. How to apply

a) Eligible candidates are required to apply ONLINE through our website www.niab.org.in

b) The candidate needs to register on the website with username and password along with valid email id. Already registered candidates, may login with the existing username and password.

c) Online Application will be available on website www.niab.org.in from 16 February 2018.

d) An application fee, as per the following details, is payable through a crossed Demand Draft drawn on any nationalised bank and valid for at least 3 months in favour of "National Institute of Animal Biotechnology, Hyderabad" payable at Hyderabad, preferably Punjab National Bank, Gachibowli (Code No.PUNB0498700), Hyderabad.

Applying for ->	Scientists position	Technical Officers position
Unreserved candidates	Rs 500/-	Rs 200/-
OBC candidates	Rs 300/-	Rs 100/-
Candidates applying from abroad	USD \$ 30	USD \$ 15
SC/ST/Women /PWD candidates	EXEMPTED	EXEMPTED

e) After online submission, candidates should take a print out of the computer generated application form, paste a recent passport sized photograph and sign on each page of the form & on the photograph.

f) This computer generated application form (print-out) duly accompanied by self-attested copies of the certificates, mark sheets, testimonials in support of age, educational qualifications, experience, **1st page of each publications** and caste certificate (if applicable) along with Demand Draft, if applicable, should be sent in an envelope super-scribing "APPLICATION FOR THE POST OF _____" and _____ (SPECIFY SUBJECT AREA AS PER ADVERTISEMENT) by post to The **Senior Manager, National Institute of Animal Biotechnology, D No. 1-121/1, 4th and 5th Floors, Axis Clinicals Building, Miyapur, Hyderabad, Telangana, India – 500 049** so as to reach on or before the prescribed date.

g) Mere submission of online application without hard copy (vice versa) will not be considered.

Date of commencement of online applications	: 16 Feb. 2018
Last date for receipt of on-line applications	: 19 March 2018 by 5 PM
Last date for receipt of printout of online applications	: 24 March 2018