



राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान National Institute of Animal Biotechnology

(An Autonomous Institute of Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)
D. No. 1-121/1, 4th and 5th Floors, Axis Clinicals Building, Miyapur, Hyderabad, Telangana, India - 500 049
Tel: +91 40 2304 9403; Fax: +91 40 2304 2740; Email: admin@niab.org.in; Web: www.niab.org.in



Advertisement No. 3/2016



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 who believe in institution building and have a passion for academic excellence and quality research for filling the following positions:

1. Scientist – G

No. of positions – 02 (UR)

Any of the following subject Areas –

- (i) Quantitative Genetics & Genomics in Livestock/ Animals
- (ii) Animal Diseases
- (iii) Animal Reproduction

Pay Band + Grade Pay: Rs. 37,400 – 67,000 + 10,000 G.P

Age: 50 Years

Essential Qualifications:

Ph.D. in a relevant area from a recognized University with 10 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 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 and therapeutic molecules for various diseases of livestock.

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

To assist the Director in performing his/her duties.

2. Scientist – F

No. of positions – 03 (UR)

Any of the following subject Areas –

- (i) Quantitative Genetics & Genomics in Livestock/ Animals
- (ii) Animal Diseases
- (iii) Animal Reproduction
- (iv) Animal Nutrition
- (v) Bioinformatics

Pay Band + Grade Pay: Rs. 37,400 – 67,000 + 8,900 G.P

Age: 50 Years

Essential Qualifications:

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 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 and therapeutic molecules for various diseases of livestock, (iv) animal nutrition, efficient feed utilization etc. (v) development and application of computational tools to problems of livestock industry; including genomics, NGS data analysis, proteomics, transcriptomics and metabolomics data to understand biological processes in close collaboration with other scientists.

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

3. Scientist – E

No. of positions – 03 (UR)

Any of the following subject Areas –

- (i) Quantitative Genetics & Genomics in Livestock/ Animals
- (ii) Animal Diseases
- (iii) Animal Reproduction
- (iv) Animal Nutrition
- (v) Bioinformatics

Pay Band + Grade Pay: Rs. 37,400 – 67,000 + 8,700 G.P

Age: 45 Years

Essential Qualifications:

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 research projects at NIAB aimed at (i) genetic improvement of livestock using modern tools of genomics (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 and therapeutic molecules for various diseases of livestock, (iv) animal nutrition, efficient feed utilization etc. (v) development and application of computational tools to problems of livestock industry; including genomics, NGS data analysis, proteomics, transcriptomics and metabolomics data to understand biological processes in close collaboration with other scientists.

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

4. Scientist – D

No. of positions – 02 (1-OBC, 1-UR)

(I) One position of Research

Any of the following subject Area –

- (i) Animal Genetics & Genomics
- (ii) Bioinformatics
- (iii) Animal Reproduction
- (iv) Transgenic Technology
- (v) Animal Nutrition

Pay Band + Grade Pay: Rs. 15,600 – 39,100 + Grade Pay 7600/-

Age: 45 Years

Essential Qualifications:

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 are expected to work in the research projects at NIAB aimed at (I) genetic improvement of livestock using modern tools of genomics, creation of transgenic animals and animal based therapeutics (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 develop novel diagnostics and therapeutic tools for infertility in livestock and (iii) host – pathogen interactions and identification of novel targets for development of diagnostics, leads for vaccines for various diseases of livestock, (iv) animal nutrition, efficient feed utilization etc.(v) development and application of computational tools to problems of livestock industry; including genomics, NGS data analysis, proteomics, transcriptomics and metabolomics data to understand biological processes in close collaboration with other scientists.

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

(ii) **One position of Veterinarian** (Animal House Incharge)

Pay Band + Grade Pay: Rs. 15,600 – 39,100 + Grade Pay 7600/-

Age: 45 Years

Essential Qualifications:

B.V.Sc with 10 years of experience or M.V.Sc (Veterinary Pathology / Microbiology / Virology / Medicine or equivalent qualifications) with 7 years experience in handling experimental animals preferably breeding and maintenance of transgenic animals with publication record and valid registration

Job Requirements:

The selected candidate will work as **Animal house Incharge** and is expected to supervise major experiments, mainly involving anesthesia and surgery in addition to maintenance and breeding of the animals (stock as well as experiments) for all investigators as required by CPCSEA guidelines of Govt of India.

5. Scientist – C/B (1-OBC, 3-UR)

No. of positions – 04

Any of the following subject Area –

- (i) Animal Genetics & Genomics
- (ii) Animal Reproduction
- (iii) Transgenic Technology
- (iv) Animal Nutrition

Pay Band + Grade Pay: Rs. 15,600 – 39,100 + Grade Pay 6600/5400/-

Age: 40 Years for Scientist-C and 35 Years for Scientist-B

Essential Qualifications:

(i) For Scientist-C

Ph.D. in a relevant area from a recognized University 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 are expected to work in the research projects at NIAB aimed at (I) genetic improvement of livestock using modern tools of genomics, creation of transgenic animals and animal based therapeutics (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 to address infertility in livestock and (iii) animal nutrition, efficient feed utilization etc

The selected candidates are also expected to teach at PG level.

In addition, candidates are expected to attract external funding to establish and lead research programs

(ii) For Scientist-B

M.V.Sc / M.Sc / M.Tech degree from a recognized University with 3 years of experience in a relevant area with publication record.

Job Requirements:

The selected candidates are expected to work and help in the research projects at NIAB aimed at (I) genetic improvement of livestock using modern tools of genomics, creation of transgenic animals (ii) livestock reproduction / developmental biology to address reproductive problems in livestock by employing a combination of traditional and modern biological approaches.

In addition, candidates are expected to help other scientists for basic research.

The candidates who had applied earlier, against Advertisement No. 1/2015, will be considered according to the terms and conditions of that advertisement, hence, need not apply again. However, they may update their CV (with previous application reference number) by sending their documents related to their additional qualification /publication and experience acquired, if any.

General Information and Conditions:

1. The 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.
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. It may be possible to consider appointments with grade lower than the grade advertised (in the same group) depending upon the recommendations of the Selection Committee.
5. Designations of various posts may change.
6. Non-Practicing Allowance (NPA) will be paid to Scientists with Veterinary or medical degree and valid registration.
7. Mere fulfilling minimum qualifications will not entitle a candidate for being called for interview. The applications will be screened by a Committee and shortlisted candidates appropriate for institutional requirement will be called for interview. The decision of the Controlling Authority will be final in this respect.
8. 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.
9. Canvassing in any form and/or bringing in any influence, political or otherwise will automatically disqualify the candidate for the post.
10. Reservations as per the Govt. of India norms in respect of SC / ST / OBC / PWD etc. will apply.
11. Age limits shall be reckoned as on the closing date for receipt of application and is as per the existing orders of DoPT. However, in case of exceptionally well qualified candidates the upper age limit may be relaxed by the selection committee.
12. **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.
13. Reservation for persons with disability (PWD) will be considered in accordance to section 33 of Disabilities Act, 1995.
14. Experience for the positions mentioned in the advertisement will be reckoned from the date of acquiring the qualification prescribed for the position.

15. 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.
16. Incomplete applications and/or the applications received after the last date shall not be considered.
17. The perspective candidates are encouraged to have informal contact with the institute faculty for delivering a seminar and personal discussion.
18. No fee for SC / ST / PWD / Women / candidates staying abroad. Remaining candidates are required to pay the application fee.
19. Those who have applied against Rolling Advertisement are advised to update their profiles, if required, as per the present advertisement.
20. Separate application with the DD has to be made for each position applied.
21. These positions will be filled initially for 5 years and will be renewed depending upon performance and mutual consent.

22. 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 October 2016.
- d) An application fee of Rs.500/- 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. The following details must be filled on back side of Demand Draft:
 - i. Candidate's Name
 - ii. Category
 - iii. Post Applied For
- 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 for Rs.500/-, if applicable, should be sent in an envelope super-

scribing “APPLICATON 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 October 2016
Last date for receipt of on-line applications	15 November 2016
Last date for receipt of printout of online applications	19 November 2016

Sd/-
Sr Manager, NIAB