



ब्रिक- राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान BRIC-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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Applications are invited for Walk-in Interview from suitable candidates for filling up the following position at BRIC-National Institute of Animal Biotechnology (BRIC-NIAB), Hyderabad.

Project Title: Developing robust and cost-effective bio-manufacturing platform using an engineered mammary epithelial cell-based bioreactor for the production of human lactoferrin to treat iron deficiency anaemia.

PI: Dr. Nirmalya Ganguli. Scientist-E.

Post Code: **Project Research Scientist - I (1 Position)**

Eligibility:

Essential: Post Graduate Degree, including the integrated PG degrees in Life Sciences (Biotechnology, Biochemistry, Microbiology, Etc).

Relevant: Candidates with a Ph.D. degree or Experience (as mentioned below) will be preferred.

Experience: (Candidate with prior experience in any of the following areas will be preferred.)

- The candidate should have substantial experience (preferably industrial) in mammalian cell culture-based biopharmaceutical production, with hands-on expertise in handling adherent and suspension mammalian cells for therapeutic protein expression.
- The individual must have prior experience working with industrial production cell lines such as Human embryonic kidney (HEK293F), Chinese Hamster Ovary cells (CHO)etc, including clone development, productivity assessment, and maintenance of stable high-producing lines.
- The candidate should possess strong experience in upstream process development (USP), including media optimization, feed strategy design, growth kinetics analysis, and application of Design of Experiments (DoE) for process parameter optimization.
- Hands-on expertise in downstream processing (DSP) is required, including protein recovery, chromatography-based purification (size exclusion and affinity) using systems such as ÄKTA-Cytiva/NGC-BioRad, yield optimization, and purity assessment.
- Practical exposure to bioreactor operations at 2–50 L scale, including single-use bioreactor systems, and control of critical parameters such as pH, dissolved oxygen, and agitation is essential.
- The candidate must have experience in process scale-up from laboratory to pilot scale.
- Proficiency in analytical techniques, including ELISA, Western blotting, and endotoxin testing.
- A strong understanding of GMP guidelines, process validation, batch documentation, and quality compliance standards.

Fellowship amount: **Rs. 56000/- PM + 30% HRA** (If applicable). The engagement of project staff shall be up to 6 months initially.

Age: **35 years.**

Post Code: **Project Technical Support - II (1 Position)**

Eligibility:

Essential: 12th in Science + Diploma (MLT/ DMLT / or equivalent) + Five Years Experience in relevant subject / field Or Three Years Graduate degree in Life Sciences (Biotechnology, Biochemistry, Microbiology, Etc) + two years experience in relevant subject.

Relevant: Candidates with Experience (as mentioned below) will be preferred.

Experience: (Candidate with prior experience in any of the following areas will be preferred.)

- i. Routine molecular biology work, i.e. preparation of agarose gel, DNA/RNA purification, media preparation, etc.
- ii. Routine laboratory maintenance work, i.e., autoclaving, cleaning of glassware, record keeping, stock maintenance, etc.

Fellowship amount: **Rs. 20000/- PM + 30% HRA** (If applicable). The engagement of project staff shall be up to 6 months initially.

Age: **35 years.**

Interested candidates can send their biodata (mentioning 1. Post Code, 2. Essential Qualification, 3. Relevant Qualification, 4. Experience, 5. Age, at the top of the biodata, strictly) with documents in support of Date of birth, Educational qualifications, Experience certificates etc. to Dr. Nirmalya Ganguli, (Email ID: nganguli@niab.org.in) on or before 13-03-2026 by 5 PM Please mention the Post Code ("Project Research Scientist - I" or "Project Technical Support - II") in the subject line of the Email.

Suitable candidates will be screened and the online Walk-in interview-meeting link with details of the date and timing will be communicated through email to the shortlisted candidates only.

Note: Only Provisional Degree Certificate or Convocation Degree Certificate will be accepted as proof of educational qualification. Experience certificates must be issued by the Head of the Department/Office.