



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
Tel: +91 40 2312 0103/115; Fax: 040 2312 0130; Email: admin@niab.org.in; Web: www.niab.res.in

Advt. No. 10/2024

Applications are invited from suitable candidates for filling up the following position at National Institute of Animal Biotechnology (NIAB), Hyderabad.

Project Title: Development and evaluation of a recombinant BCG vaccine expressing multi-epitope antigens against bovine tuberculosis. PI: Dr. Bappaditya Dey.

Post Code: Senior Research Fellow (1 Position)

Tenable upto: One year, likely to extended based on performance and co-terminus with the duration of the project (August, 2025)

Eligibility: Post Graduate Degree in Life Sciences (Biotechnology, Biochemistry, Microbiology, Immunology, etc. with 2 years duration and NET/GATE qualification along with 2 years of research experience after Post-graduation in any of following relevant field.

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

- i. BSL3 work experience, in vitro culturing of Mycobacterium tuberculosis.
- ii. Cell culture experience: handling of primary PBMC cells, mouse and human macrophage cells, and in vitro infection of macrophages with M. tuberculosis and other Mycobacterium species.
- iii. ABSL3 work experience in handling mouse and guinea pigs, immunization, blood collection, dissection, organ harvesting etc.
- iv. Immune assays such as ELISA, FACS/MACS, Immunofluorescence Microscopy.
- v. LCMS based proteome and transcriptome data analysis

Fellowship amount: Rs. 35000/- PM + HRA (If applicable) for candidates with National Eligibility Test (NET) or GATE qualification and other terms as per DST guidelines.

Age: : 35 years (Relaxation is admissible in case of SC/ST/OBC candidates as per Government Rules)

Applications are to be filled ONLINE. Online link for submission of application is available from **22-03-2024** and the last date is **12-04-2024** by 5 PM. Candidates must fill online application form at www.niab.res.in. Candidates are advised to fill the online application form in sufficient time before the last date to avoid last minute technical issues. No need to send hard copy. Interim enquiries will not be entertained. Suitable candidates will be screened, intimated through email and interviewed by duly constituted selection committee through online mode. Original documents in support of date of birth, educational qualifications and experience certificates are required to be submitted at time of joining.