



राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान National Institute of Animal Biotechnology

(An Autonomous Institute of Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)
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Applications are invited from suitable candidates for filling up the following positions at National Institute of Animal Biotechnology (NIAB), Hyderabad.

Project: Therapeutic protein production in milk of farm animals to increase their affordability. PI: Dr.Nirmalya Ganguli.

For Project Associate-I (1 Position)

Tenable upto: September 2024.

Eligibility: Post Graduate Degree in Life Sciences (Biotechnology, Biochemistry, Microbiology, Etc.) or Post Graduate degree in professional courses (M. Tech in Life Sciences, M. VSc. Etc.).

Experience: Candidate with prior experience in any of the following area will be preferred.

- Various molecular biology techniques, like RT-PCR, QRT-PCR, Immuno histochemistry, Immune cytochemistry, Droplet Digital PCR, protein purification and western blot analysis,
- Generation of expression vector by molecular cloning and its invitro characterisation, culture and maintenance of cell lines,
- Generation of expression vector for genome editing (knock-out and knock-in) using CRISP – Cas9tools,
- Regulation of gene expression by shRNA mediated knock down,
- Cell sorting by FACS/MACS, single cell sorting and generation of cell lines,
- Isolation and culture of Stem cells, transfection and maintenance of stem cells, generation of iPSC, isolation and culture of cells from different tissue sources,
- Signal Transduction study by functional genomics.
- Handling and experimentation on rodent and goat model

Fellowship amount: Rs. 25000/-PM+ HRA as per the DST guidelines.

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

For Field Assistant (1 Position)

Tenable upto: September 2024.

Eligibility: 12th/10th pass or less. Should be able to speak in clear Hindi/English and comprehend Telugu. Willing to handle laboratory/farm animal and animal tissue samples/carcasses.

Fellowship amount: Rs. 16200/- PM + HRA

Age: 50 years (Relaxation is admissible in case of SC/ST/OBC candidates as per Government instructions).

Applications are to be filled ONLINE. Online link for submission of application is available from 08-06-2023 and the last date is 23-06-2023 by 5 PM. Candidates must fill online application form at <https://www.niab.res.in> in sufficient time before the last date to avoid any last minute technical issues. 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. No need to send hard copy. Interim enquiries will not be entertained.