सत्यमेव जयते
DBT

बी आर आई सी
बायोटेक्नोलॉजी विभाग का संगठन
BRIC
a DBT Organization

एन आई ए बी
NIAB
मानव कल्याण के लिए पशु स्वास्थ्य
National Institute of Animal Biotechnology

2026 PhD ADMISSION @ BRIC - NATIONAL INSTITUTE OF ANIMAL BIOTECHNOLOGY

TO PURSUE YOUR RESEARCH THROUGH STATE OF THE ART FACILITIES IN THE FIELD OF BIOTECHNOLOGY

Notification

RESEARCH AREAS

Health and Disease
- Host-microbe/vector interactions
- Molecular genetics, cell biology & pathogenesis
- Antimicrobial resistance & mitigation
- Diagnostics & Therapeutics
- Immunology, vaccines and adjuvants

Reproduction and production
- Reproductive endocrinology, Metabolism and aging
- Molecular & cell biology of reproduction
- Infertility and mitigation
- Gene/protein engineering
- Nutrition & nutrigenomics

Omics and Bioinformatics
- Host & microbial genomics
- GWAS and Multiomics
- Molecular modeling and Simulations
- Artificial Intelligence and Machine Learning

Nanotechnology
- Nanobiology & nanozymology
- Aptamers, biosensors
- Nanobioengineering

Regenerative medicine and models
- Stem cells
- Transgenics
- Scaffolds & material interfaces
- Spheroids & organoids

INFRASTRUCTURE AT NIAB

- **Central Instrumentation Facility:** equipped with SEM, TEM, Confocal Microscope, Super Resolution Microscope, Live Cell Imaging, FACS, LC MS-MS HCS, HPLC, FPLC, FT-IR, DLS.
- **Animal Resource and Experimental Facility:** Mice, Rat, Rabbit, Guinea Pig & Chinese Hamster.
- **Large Animal Farm:** Goat & cow
- **BSL-2, BSL-3, Animal BSL2 & Animal BSL3 Facilities.**
- **Central Transgenic Facility:** Mice & Rabbit.
- **Radio Isotope Facility.**

ELIGIBILITY

- Master's degree (M. Sc., M. Tech., M. V. Sc. or M. Pharm) or MBBS, BVSc&AH, or B. Tech (four years) degree in any branch of Life Sciences.
- Candidates must have CSIR/UGC/DBT/ICMR/INSPIRE* NET JRF/UGC-RGNF or any other national research fellowship valid for 05 years.
- Those with only GATE, MPAT or other certification exams (without a 5-year fellowship) are not eligible.
- Apply through our online portal. *conditions apply (check notification)

Application Details

- Last date of filling the Application form – 24th Nov.
- Notification to the shortlisted candidates – 5th Dec.
- Tentative Date for 1st Round of Interviews –14th Dec.
- Tentative Date for 2nd Round of Interviews –15th Dec.
- **For More Details Chek the website for Online Advertisement.**

Selection Process

- Submission of Online Application.
- Two rounds of Interviews.
- Lab allotment based on student choice & availability.

For Enquiry/More Information

+91 40 23120130 / 121
academic@niab.org.in
https://www.niab.res.in/

For the online Application

For a view of Facilities and Campus Life See Overleaf

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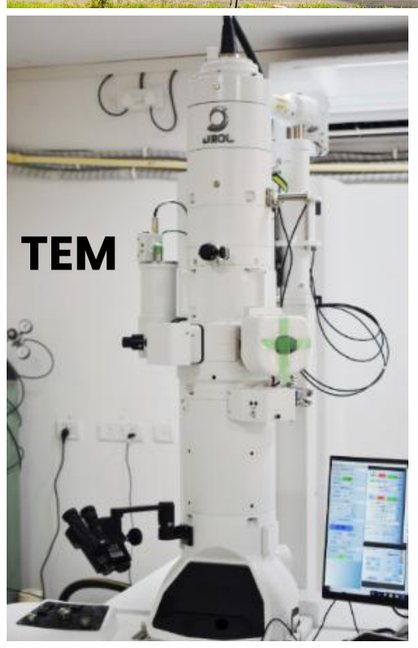
National Institute of Animal Biotechnolog

GLIMPSE OF FACILITIES & CAMPUS LIFE AT BRIC-NIAB

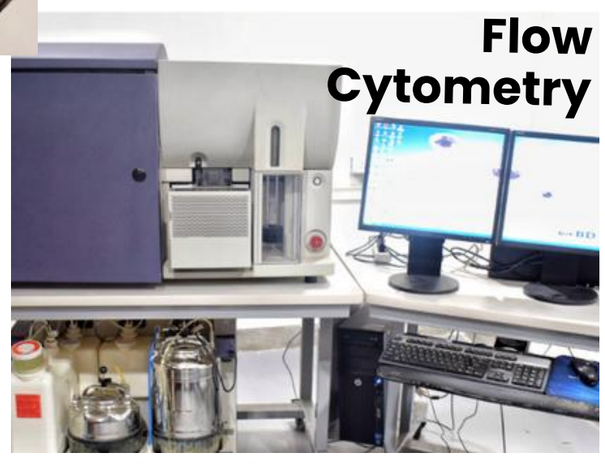
Experimental Animal Facility

Animal Farm



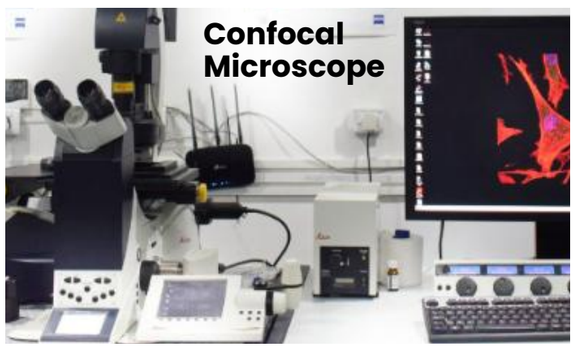
Super Resolution Microscope

Flow Cytometry



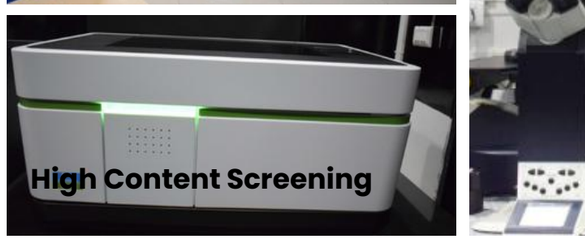
Operation Theatre for Farm Animals

Confocal Microscope



Mice Transgenic Facility

SEM



HPLC

FPLC

State of the Art Lab

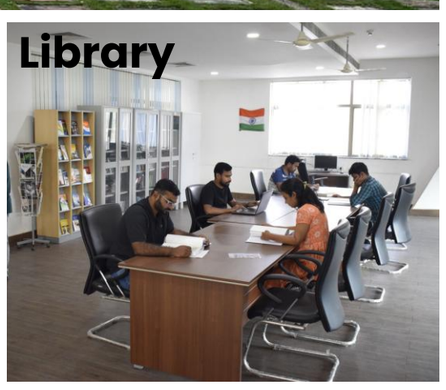
Yoga Class

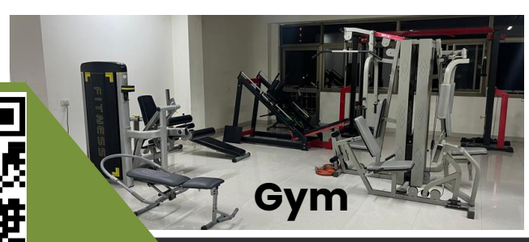
Student Mess

Student Dining

Cultural Programme

Library





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https://www.niab.res.in/

MAP Location

BRIC - National Institute of Animal Biotechnology