



Bio - NEST

VETERINARY INCUBATION FOUNDATION (VIF) @ TANUVAS

A Section 8 Company of TANUVAS

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Veterinary Incubation Foundation (VIF) @ TANUVAS is a Section 8 company located at Tamil Nadu Veterinary and Animal Sciences University, Chennai. VIF@TANUVAS has been established with the financial support of Entrepreneurship Development and Innovation Institute (EDII), Chennai, Government of Tamil Nadu, BIRAC-BioNEST, Govt. of India and State fund for Strengthening of VIF@TANUVAS, Government of Tamil Nadu for nurturing start-up companies and entrepreneurs in the area of veterinary, animal sciences and allied sectors.

A Start-up can incubate at VIF@TANUVAS

- To develop a new technology or a collaborative project.
- To undertake study involving laboratory, farm, or clinical resources
- To validate the POC technology (the domain of operation, preferably in Veterinary and Animal Sciences)
- To apply for grants like Innovation Voucher Program (IVP), Biotechnology Ignition Grant (BIG Grant) and Seed Funds from various schemes, etc.

Facilities Available at Veterinary Incubation Foundation

VIF@TANUVAS has sophisticated instruments for conducting research to develop novel technologies. Incubatees can use lab facilities by paying the relevant cost.

- Dedicated office and Laboratory space
- Clean room Facility (ISO class 7 & 8)
- Class II Bio-safety cabinet
- CO2 Incubator
- Inverted Phase Contrast Microscope
- 3-D Printers
- Real time PCR
- ELISA Reader
- Liquid Nitrogen Storage
- Deep Freezer (-80°C)



Labs available to the Incubatees in TANUVAS

- Bio Containment Animal Disease Laboratory (BSL – III Laboratory)
- Vaccine Research Centre – Viral Vaccines (VRC - VV)
- Vaccine Research Centre – Bacterial Vaccines (VRC - BV)
- Zoonoses Research Laboratory (ZRL)
- Laboratory Animal Medicine Unit (LAM)
- Translational Research Platform for Veterinary Biologicals (TRPVB)
- Poultry Disease Diagnosis and Surveillance Lab (PDDSL)
- Ethno Veterinary Herbal Research Centre for Poultry (EVHRC)
- Avian Disease Laboratory (ADL)



Other Labs and Animal Facility

- University Research Farm (URF)
- Poultry Research Station (PRS)
- Pharmacovigilance Laboratory for Animal Feed and Food Safety (PLAFFS)

Validation of the Products at TANUVAS

Laboratory Animal Facility

We provide rats, mice, guinea pigs at Laboratory Animal Medicine (LAM) unit for clinical Trial and Validation. We also provide rabbits at the University Research Farm (TANUVAS) for the same.



Farm facility

TANUVAS - Livestock farm complex hosts Piggery Unit, Sheep and Goat Units, Cattle and Buffalo Units, EMU Unit, Farm Waste Management and Fodder Unit will be available for the Incubatees for Clinical Trial and Validation.

Pet Animal Facility

Dogs and Cats at the veterinary university peripheral Hospital and Clinical department at Madras Veterinary College will be facilitated to the incubatees for trial and validation.



Clinical facility

For studies in Endoscopy and Ultrasonography, Cardiology, Radiology and Physiotherapy, Arthroscopy and Orthopaedics, Ophthalmology, Operation Theatre Services, Canine Breeding, Large Animal Clinical Services.

Benefits for Incubatees at VIF@TANUVAS

- ✓ Priority for technology transfer of TANUVAS products and Services
- ✓ Access GMP compliant Clean room, Cell culture and storage Facilities
- ✓ Produce TANUVAS products through technology transfer
- ✓ Right of first refusal for technologies developed in-house at TANUVAS
- ✓ Preferences in applying joint collaborative projects
- ✓ Priority to conduct research, product development and validation
- ✓ Preferences in workshop / training program / conferences organized by TANUVAS
- ✓ Customized training for industry-sponsored personal in their required areas
- ✓ Leveraging expertise in regulation, animal experiments, Bio-safety, Nano-technology, etc.

For more details, contact

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