

Current Research Projects in VTCC

Service Projects

- Authentication and Accessioning of microbes of animal origin
- Phenotypic and genotypic authentication and preservation of network bacterial isolates

Institute Research Projects

- Isolation, characterization and development of repository of pox viruses of bovine, caprine & ovine origin
- Development of protein expression clone repository of virulence associated genes of zoonotic buffalopox and equine influenza viruses
- Development of bacteriophage repository

Externally funded Research Projects

- DBT Funded- Establishment of Advanced Animal Disease Diagnosis and Service Management Centers in the North East (AADSMC)
- ICAR Funded - Consortia Research Project on Agro-biodiversity- Management of Veterinary Type Culture Collection
- DST Funded- “Targeting a host cell protein kinase for development of antiviral therapeutics against Peste des Petits Ruminants virus”
- BIF-BTBI – Bioinformatics Infrastructure facility for biology teaching through Bioinformatics at NRCE, Hisar