

COVID-19 TESTING LABORATORY

DUVASU, MATHURA

RT-PCRbased COVID-19 Testing Laboratory was established in the Department of Veterinary Microbiology, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura under the directions of Govt. of UP and guidance of Hon'ble Prof. G K Singh, Vice Chancellor, DUVASU after getting approval from ICMR, New Delhi and DGME, UP. It is the fifth laboratory established by any Veterinary Institute in the country, second to be established in State of UP and only one by any Veterinary/Agricultural State University.

The laboratory was established by renovating existing facilities in the Department of Veterinary Microbiology as BSL-2 laboratory and arranging some instruments from different departments of the University and procuring few others. The laboratory has Biosafety Class II A2 cabinets, refrigerated centrifuge, thermo-shaker, -80°C deep freezer and real time PCR machines along with autoclaves, refrigerators, deep freezers, computers etc.

The teaching faculty and supporting staff from different departments were attached to the laboratory along with few technical staff outsourced for the laboratory work. Dr. Rashmi Singh, Professor and Head, Department of Veterinary Microbiology was designated as Nodal Officer of the laboratory. The faculty associated with the laboratory have been Dr. Brijesh, Dr. Barkha, Dr. Udit, Dr. Neeraj, Dr. Ajay, Dr. Vikrant, Dr. Raj Kumar, Dr. Ruchi, Dr. Vinod, Dr. Parul, Dr. Jitendra, Dr. Avinash and Dr. Yajuvendra.

The laboratory became operational on 08.06.2020 after obtaining Quality Certification from KGMU, Lucknow, Nodal Laboratory, UP and started testing samples from Mathura district initially with fifty samples per day which has been scaled up to 400 samples per day as of

today. Till date 28275 samples have been tested. The laboratory is receiving testing kits from ICMR / KGMU and consumables from DM Covid fund for functioning. However, the manpower expenditure is being borne by the University.

Visit of Mr. Bhuvnesh Kumar, Principal Secretary, Animal Husbandry, UP during establishment of Covid-19 testing Lab, DUVASU with Vice Chancellor Prof. G. K. Singh and Dean COVS, Prof. S. K. Garg



Vice Chancellor Prof. G. K. Singh and Dean, COVS Prof. R. Nigam with the team of Covid-19 Testing Lab, DUVASU



Glimpses of different laboratories of Covid-19 Testing Lab, DUVASU, Mathura

