



**Two Day Training Program**  
**on**  
**Field Applicable Veterinary Laboratory**  
**Diagnostic Techniques**

22<sup>nd</sup> to 23<sup>rd</sup> December, 2021

**Chief Patron**



**Prof. Col. Dr. A.M. Paturkar**  
Hon'ble Vice Chancellor  
MAFSU, Nagpur

**Patrons**



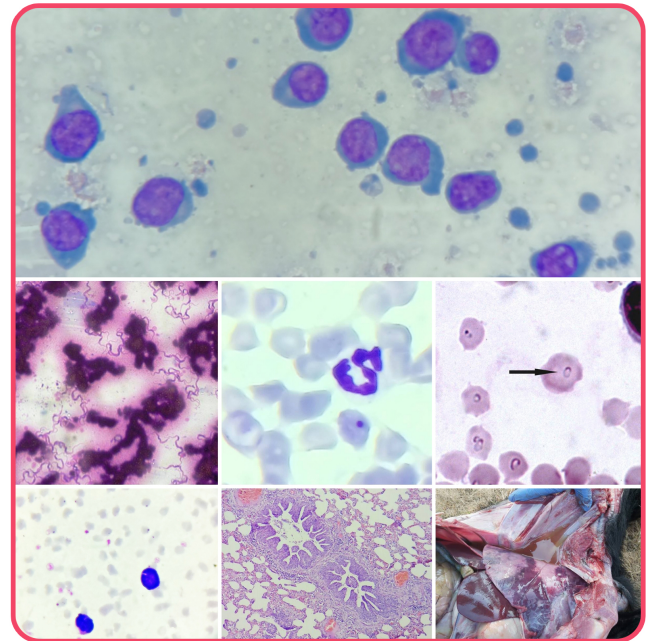
**Prof. Dr. S. V. Upadhye**  
DI and Dean (Vety.),  
MAFSU, Nagpur



**Prof. Dr. N. V. Kurkure**  
Director of Research,  
MAFSU



**Prof. Dr. A. U. Bhikane**  
Director of Extension  
Education, MAFSU



**Who can participate?**

**Field Veterinarians/ PG students**  
**and**  
**academicians**

**Convener/Chairman, Organizing Committee**



**Dr. V. D. Aher**  
Associate Dean,  
KNPCVS, Shirwal

The training will be conducted in offline mode at Department of Veterinary Pathology and Central Instrumentation facility of Krantisinh Nana Patil College of Veterinary Science, Shirwal and includes hands-on exercise on commonly used veterinary laboratory diagnostic techniques as below

**Organizing Secretary**

**Dr. V. S. Dhaygude**  
Sectional Head,  
Dept. of Vety Pathology,  
KNPCVS, Shirwal

**Co-organizing Secretaries**

**Dr. D. M. Muglikar**  
**Dr. P. D. Pawar**  
**Dr. C.S. Mote**



## **Topics of the training**

- 1. Principles, use and handling of automated haematology analyzer. Staining of blood smears. Diagnostic significance of hematological parameters and interpretation of results. Diagnosis of Haemoprotozoan/rickettsial parasites by microscopic method.**
- 2. Principles, use and handling of semi- automated biochemistry analyzer. Diagnostic significance of various serum-biochemical parameters and interpretation of results.**
- 3. Urinalysis**
- 4. Common biopsies and cytologies in veterinary practice**
- 5. Hands-on training on common parasitological techniques (Faecal sample and Skin Scraping Examination).**
- 6. Staining techniques in veterinary microbiology, morphological identification of common bacterial pathogens, antibiotic sensitivity test**
- 7. ELISA for diagnosis of brucellosis in cattle**
- 8. PCR for diagnosis of theileriosis**

**Registration Fees: Rs. 2500.00 per participant. The registration fees is to be paid online and transaction details should be send to Dr. V. S. Dhaygude on Whatsapp number (9860534482)**

**Following are the details of Bank account :**

**Name of the Account: Pay and Accounts Officer, KNPCVS, Shirwal**

**Account Number: 11539267097**

**Name of the Bank: State Bank of India**

**Branch: Main Road, Shirwal**

**IFS code: SBIN0002178**

