

## **DR. RANJEET MAHESH PATIL**

B.V.Sc. & AH, M.V.Sc

(Veterinary Microbiology, Division of Virology)



### **Career Objective**

To work sincerely and make optimum utilization of my knowledge and skills, to learn as well as to contribute to the project, team, organization in order to enhance technical, conceptual and interpersonal skill and also work in organization which provide ample opportunity to grow and contribute.

### **Personal**

Nationality : INDIAN

Date of Birth : 11 DEC 1999

Sex : Male

Language known : English, Hindi, Marathi

Present Working Address: MJFCVAS Hadota Chomu, Jaipur

### **Educational Qualifications**

**M.V.Sc (2023-24)** : Veterinary Microbiology, Division of Virology

Minors: Veterinary Biotechnology

ICAR-Indian Veterinary Research Institute

Percentage/Grade Points – 7.94/10, 79.4%

**BVSc. & AH (2017-2022)** : Mumbai Veterinary College, Mumbai

Maharashtra Animal & Fishery Sciences University

Percentage/Grade Points – 7.714/10, 77.14%

**Intermediate (2015-2017)** : Rajarshi Shahu Mahavidyalaya, Latur  
Maharashtra State Board of Secondary and Higher  
Secondary Education  
Percentage/Grade Points – 80.77%, 525/650

**Matriculation (2015)** : Parimal Vidyalaya, Latur  
Maharashtra State Board of Secondary and Higher  
Secondary Education  
Percentage/Grade Points – 92.60%, 463/500

**Research Accomplishments:**

Master in Veterinary Virology: Guidance under Dr. Sonalika Mahajan Senior Scientist (Veterinary Microbiology) Division of Biological Standardization ICAR-Indian Veterinary Research Institute, Izatnagar, U.P.-243122, India

**M.V.Sc. Research Title:**

**DEVELOPMENT OF RECOMBINANT PROTEIN / PURIFIED VIRUS BASED ELISA AGAINST CANINE CORONA VIRUS ANTIBODIES**

**Research Skills:**

Nucleic acid extraction and purification

Protein expression, protein purification and estimation

Complex Molecular Cloning

Detection and Quantification of Biomolecules (nucleic acid and protein)

ELISA

Agarose gel electrophoresis

SDS-PAGE, Western Blotting

Virus isolation

Virus purification

RT-PCR and qPCR

Bacterial maintenance, bacterial harvest and its culture

Handling, maintenance, propagation and preservation of Bacterial and Viral Culture

## FELLOWSHIP

Institutional Fellowship in M.V.Sc. (Veterinary Microbiology Division of Virology)

ICAR-Indian Veterinary Research Institute.

### Training/ Certificate courses

- Internship/training at different Government Veterinary Hospitals and Rajiv Gandhi Zoological Park, Pune.
- Lumpy Skin Disease Epizootic Emergency Posting at Dhule, Maharashtra.
- 2 months entrepreneurship in broiler production and management.

### Conference attended and Presentations:

VIROCON 2024 International Conference on Emerging Viruses: Pandemic and Biosecurity Perspectives

- **Patil Ranjeet<sup>1\*</sup>**, Shivali Khandelwal<sup>1</sup>, MadhanKumar P<sup>1</sup>, Gaurav Kumar Sharma<sup>2</sup>, Ujjwal De<sup>3</sup>, Salauddin Qureshi<sup>1</sup>, Sonalika Mahajan<sup>1</sup> Evaluation of the immunoreactivity of Canine coronavirus N protein for serodiagnosis. VIROCON-2024 DRDE, Gwalior June 11-13, 2024 pp. 263
- Shivali Khandelwal<sup>1\*</sup>, **Patil Ranjeet<sup>1</sup>**, Madhankumar P<sup>1</sup>, Mathesh Karikalan<sup>2</sup>, D. Dinesh<sup>1</sup>, Gaurav Kumar Sharma<sup>3</sup>, Satyajit Pradhan<sup>1</sup>, Sonalika Mahajan<sup>1</sup> Comparative Prevalence of Common Canine Viruses from Domestic Dogs. VIROCON-2024 DRDE, Gwalior June 11-13, 2024 pp. 258
- Madhankumar P<sup>1\*</sup>, **Patil Ranjeet<sup>1</sup>**, Shivali Khandelwal<sup>1</sup>, Karikalan Mathesh<sup>2</sup>, Satyajit Pradhan<sup>1</sup>, Gaurav Kumar Sharma<sup>3</sup>, Sonalika Mahajan<sup>1</sup> Expression of VP2 Protein of Feline Panleukopenia Virus and Evaluation of its Immunoreactivity. VIROCON-2024 DRDE, Gwalior June 11-13, 2024 pp. 262

### Professional Affiliation

- Registered Veterinary Practitioner, MAFSU

## DECLARATION

I do hereby declare that all the information furnished above is true to the best of my knowledge and belief.