



To build a progressive career in veterinary pathology through excellence in teaching, diagnostic expertise, and impactful research, contributing to the advancement of veterinary science and the holistic development of students and the profession.

## EDUCATION

Name of Examination	University/Board	marks (%)	Year of passing
M.V.Sc (Veterinary Pathology)	Pondicherry University (RIVER)	-	2025
B.V.Sc & A.H	Pondicherry University (RIVER)	79.4 %	2023
Higher Secondary 10+2 (XII)	Tamil Nadu State board of Education	94%	2017
Secondary 10 (X)	Tamil Nadu State board of Education	98.8%	2015

## PROFESSIONAL AFFILIATION

✓ Member in the Puducherry State Veterinary Council,  
Puducherry (Regd. No. 585/PSVC/2023).

## EXPERIENTIAL LEARNING

✓ Farm Training and Entrepreneurship Programme -  
Livestock  
Farm Complex, RIVER, Puducherry (Aug- Nov 2022)

E-mail:

shiniayyappan2706@gmail.com

Mobile

9445656406

Father's Name

Mr. IYYAPPAN.K

Mother's Name

Mrs. THULASI RANJINI

Permanent Address:

No. 30, Sivan Kovil

Street, Nedungadu - District,

Puducherry - 609603.

Date of Birth

27th June 2000

Age

25 years

Sex

Female

Nationality

Indian

Communication skills:

Tamil – speak, read, write

English – speak, read, write

Hindi – read, write



## TECHNICAL SKILLS

- Detailed Necropsy examination
- Histopathological analyses for toxicity and efficacy studies
- Tissue trimming, processing, blocking, sectioning and staining
- Various special staining
- Immunohistochemical staining
- Hematology. Biochemical parameters and urine analysis
- DNA and RNA extraction
- Polymerase chain reaction (PCR)
- Real-time polymerase chain reaction (real-time PCR)
- Enzyme-Linked Immunosorbent Assay (ELISA)
- Bacterial culture and sensitivity testing
- Aseptic techniques and sample handling

## CLINICAL SKILLS

- Animal handling and restraining techniques.
- Collecting blood samples from different laboratory animals
- Monitoring anesthesia/ euthanasia of laboratory animals
- Necropsy and Histopathological report preparation for animal trial studies
- Administering dosages to lab animals through various routes
- Treating the animals by diagnosing the diseases or conditions in which the animal is affected.
- Proper follow up during critical conditions in animals.
- Taking vital parameters from sick animals and correlating the signs to various conditions.
- Collection of samples from animals for specific diseases/disorders

## AWARDS AND PUBLICATIONS

- Secured Second Best Poster Presentation Award at the International Conference of the Indian Society for Sheep and Goat Production and Utilization (ISSGPUCON 2024), held at RIVER, Puducherry, India (24th to 26th April 2024).



- Secured First Best Oral Presentation Award at the South Zonal IAVP–2025 and National Symposium on “Synergising Academia, Industry and Clinical Practice: The Role of Pathology” was organized by the Department of Veterinary Pathology, Rajiv Gandhi Institute of Veterinary Education and Research on 12th & 13th September 2025 at Puducherry.
- Secured First Best Poster Presentation Award at the South Zonal IAVP–2025 and National Symposium on “Synergising Academia, Industry and Clinical Practice: The Role of Pathology” was organized by the Department of Veterinary Pathology, Rajiv Gandhi Institute of Veterinary Education and Research on 12th & 13th September 2025 at Puducherry.
- Pathological characterization of lung lesions and molecular detection of Mycoplasma spp. in slaughtered goats. Hellenic Journal of Veterinary Science (Accepted for publication, 2025).  
Associated GenBank submission: Mycoplasma spp. partial 16S rRNA gene (Accession No. PV498626.1).

#### SHORT COURSES / TRAININGS / WORKSHOPS ATTENDED

- Participated and completed the training on Real-Time PCR for Diagnostics organized by CTR-cum\_x0002\_CIF, RIVER, Puducherry held on 25.10.2023 and 26.10.2023 (two days).
- Completed Training on “Zebrafish Husbandry Care and Toxicity Screening Advancements”, organized by Mahatma Gandhi Medical Advanced Research Institute, Puducherry (06th to 10th Feb 2024).
- Completed Workshop on “Basics of Immunohistochemistry”, organized by the Department of Oral & Maxillofacial Pathology and Oral Microbiology, Indira Gandhi Institute of Dental Sciences, Puducherry (16th Apr 2025).
- Participated in the “Technical Seminar of World Veterinary Day 2025”, jointly organized by Department of Animal Husbandry and Animal Welfare, Govt. of Puducherry, RIVER & Pondicherry State Veterinary Council (PSVC) (26th Apr 2025)
- Completed Training on “Bioinformatics for Molecular Research”, conducted by the Centre for Translational Research-cum-Central Instrumentation Facility, RIVER, Puducherry (02nd May 2025)



## CONFERENCES ATTENDED (National)

- Participated and Presented in ENSEMBLE- 2023, the joint state conference of IAPSM & IPHA, Puducherry.
- Participated and Presented in the 2nd Annual Convention of the Indian Society for Veterinary Cardiology and the National Symposium on “Advances in Diagnostic Approach and Therapeutic Management of Cardiac Diseases in Farm and Companion Animals”, organized by the Department of Veterinary Clinical Complex, RIVER, Puducherry (15th to 16th Feb 2024).
- Volunteered at the “ Clinical Case Conference – RIVER 2025 ”, held at RIVER, Puducherry (07th to 08th Jan 2025).
- Participated and presented at the South Zonal IAVP–2024 and National Symposium on “Recent Trends in Diagnosis of Infectious & Zoonotic Diseases of Domestic & Wild Animals”, organized by the Department of Veterinary Pathology, Shivamogga, Karnataka, and the Indian Association of Veterinary Pathologists (26th to 27th Sept 2025)
- Participated and presented at the South Zonal IAVP–2025 and National Symposium on “Synergising Academia, Industry and Clinical Practice: The Role of Pathology” was organized by the Department of Veterinary Pathology, Rajiv Gandhi Institute of Veterinary Education and Research on 12th & 13th September 2025 at Puducherry.

## CONFERENCES ATTENDED (International)

- Presented a poster at the International Conference of the Indian Society for Sheep and Goat Production and Utilization (ISSGPUCON 2024) on “*Recent Trends and Future Perspectives to Improve the Performance, Health, and Welfare of Small Ruminants under Changing Climate Scenarios*”, held at RIVER, Puducherry, India (24th to 26th April 2024).



## ABSTRACT PAPERS (National)

1. **Vishnubashini I.**, Nithya Quintoil M, Ajay Kumar V J, Bhanu Rekha V (2023). Leptospirosis -A neglected Remerging Tropical Zoonoses. In: ENSEMBLE 2023 conducted by the Joint State conference of IAPSM & IPHA, Puducherry State Chapters, organized by the Department of Community Medicine, Indira Gandhi Medical College and Research Institute, Puducherry between January 11th- 12th, 2023.
2. Vigneshwar, G., **Vishubashini, I.**, Sarah Mahimanjali, R., Shradha, B., Priyadharshini, R., Praveen, K., Uma, S., Kumar, R. and Lakkawar, A.W. (2024). "Endocarditis in a Goat Kid- A Case Report". In: Compendium of "Second Annual Convention of Indian Society for Veterinary Cardiology & National Symposium on Advances in Diagnostic Approach and Therapeutic Management of Cardiac Diseases in Farm and Companion Animals"- RIVER, Puducherry, organized by Department of Veterinary Clinical Complex, Rajiv Gandhi Institute of Veterinary Education and Research (RIVER), Kurumbapet, Puducherry between 15th & 16th February 2024.
3. **Vishnubashini I.**, Priyadharshini R., Praveen K., Poobitha S., Uma S.,Lakkawar A.W and Kumar R (2024). "Chronic Kidney Disease And Dilated Renal Pelvis In A Dog - case report". In: Compendium of "South Zonal IAVP Conference-2024" and National Symposium on "Recent Trends in Diagnosis of & Zoonotic Diseases of Domestic & Wild Animals" – organized by the Department of Veterinary Pathology, Shivamogga, Karnataka, and the Indian Association of Veterinary Pathologists (26th to 27th Sept 2025).
4. Priyadharshini R., Praveen K., **Vishnubashini I.**, Coumarane K, Poobitha S., Uma S.,Lakkawar A.W and Kumar R (2024). "Necropsy findings in small wild mammals poached in Puducherry- case report".In: Compendium of "South Zonal IAVP Conference-2024" and National Symposium on "Recent Trends in Diagnosis of Infectious & Zoonotic Diseases of Domestic & Wild Animals" – organized by the Department of Veterinary Pathology, Shivamogga, Karnataka, and the Indian Association of Veterinary Pathologists (26th to 27th Sept 2025).



5. **Vishnubashini I., Priyadharshini R., Rajkumar K., Nikhil Kumar Tej., Poobitha S., Uma S., Lakkawar A.W and Kumar R (2025).** “Evaluation of Serum Cystatin C as an early biomarker for Canine Chronic Kidney Disease” In: Compendium of South Zonal IAVP–2025 and National Symposium on “Synergising Academia, Industry and Clinical Practice: The Role of Pathology” was organized by the Department of Veterinary Pathology, Rajiv Gandhi Institute of Veterinary Education and Research on 12th & 13th September 2025 at Puducherry.
6. **Vishnubashini I., Priyadharshini R., Poobitha S., Uma S., Lakkawar A.W and Kumar R (2025).** “Pathological and Molecular diagnosis of Marek’s disease in Aseel birds” In: Compendium of South Zonal IAVP–2025 and National Symposium on “Synergising Academia, Industry and Clinical Practice: The Role of Pathology” was organized by the Department of Veterinary Pathology, Rajiv Gandhi Institute of Veterinary Education and Research on 12th & 13th September 2025 at Puducherry.

#### **ABSTRACT PAPERS (International)**

1. **Vishnubashini., Priyadharshini R, Praveen K, Poobitha S, Uma S., Srinivas M.V, Lakkawar, A.W and Kumar R (2024).** “Pathological Characterization Of Lung Lesions And Molecular Detection Of Mycoplasma Spp. In Slaughtered Goats”. In: Compendium of the International Conference of the Indian Society for Sheep and Goat Production and Utilization (ISSGPUCON 2024), held at RIVER, Puducherry, India (24th to 26th April 2024).
2. **Praveen K., Vishnubhashini I., Priyadharshini R., Lakkawar A.W., Uma S., Poobitha S. and Kumar R(2024).** “Slaughter Of Pregnant Goats And Sheep For Meat In Puducherry: Causes, Prevalence, Implications And Ways Out”. In: Compendium of the International Conference of the Indian Society for Sheep and Goat Production and Utilization (ISSGPUCON 2024), held at RIVER, Puducherry, India (24th to 26th April 2024).



3. Priyadharshini R., Praveen K., Vishnubhashini I., Poobitha S., Uma S., Srinivas M.V., Lakkawar A.W and Kumar R(2024). "Pathological Studies On Lung Lesions And Molecular Detection Of Mycoplasma Spp. In Slaughtered Sheep". In: Compendium of the International Conference of the Indian Society for Sheep and Goat Production and Utilization (ISSGPUCON 2024), held at RIVER, Puducherry, India (24th to 26th April 2024).

### INTERNSHIP EXPERIENCE

- Govt. Veterinary Dispensaries, Puducherry (Dec 2022, Feb-Mar 2023, May 2023)
- Mysore Race Club Ltd, Mysore (Jan 2-8, 2023)
- Sri Chamarajendra Zoological Gardens, Mysore (Jan 9-15, 2023)
- Ponlait Dairy Plant, Puducherry (Jan 17-21, 2023)
- Bark India Charitable Trust, Puducherry (Jan 27-31, 2023)
- Veterinary Clinical Complex, RIVER, Puducherry (Jan and Mar 2023)
- Veterinary Clinical Complex, CVAS, Mannuthy (Apr 2023)

### COMPUTER AND SOFTWARE SKILLS

- SPSS Statistical Software
- Rstudio and R environment
- Basic bioinformatics and data handling tools
- MS Word, Excel, PowerPoint
- Internet literature search
- Endnote reference management

## REFERENCES

- |   |   |
|---|---|
| <b>1. Dr. M. Gopalakrishnan Nair,</b><br>Professor and Head (Retired),<br>Department of Veterinary Pathology,<br>RIVER,<br>Puducherry – 605 009.<br>Mobile: 94862 67861 | <b>2. Dr. R. Kumar,</b><br>Professor and Head,<br>Department of Veterinary Pathology,<br>RIVER,<br>Puducherry – 605 009.<br>Mobile: 70100 35867 |
|---|---|

- 3. Dr. Avinash Warundeo Lakkawar,**  
Professor,  
Department of Veterinary Pathology,  
RIVER,  
Puducherry – 605 009.  
Mobile: 90801 72618

## DECLARATION

I hereby declare that the information furnished in this resume is true to the best of my knowledge and belief.

*Vishnubashini*

**VISHNUBASHINI. I**