

VADAPALLI DEEKSHITA

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Professional Summary

Pursued MVSc in veterinary pathology from IVRI Bareilly and degree in BVSc and AH (equivalent to DVM) from NTR College of Veterinary Science, Sri Venkateswara Veterinary University.

Skills

- Expertise in conducting systematic necropsy procedures in wild animals, large animal, small animal and poultry
- Proficient in performing various techniques like HP, IHC and other special staining protocols.
- Skilled in performing molecular assays such as Nucleic acid extraction, PCR, RT-PCR and cloning.

Education

MVSc Veterinary Pathology	2022-2024
Indian Veterinary Research Institute, ICAR, Izatnagar (U.P.)	OGPA 8.715
BVSc & A.H Veterinary science	2016-2022
N.T.R College of veterinary science, Gannavaram	OGPA 8.22/10
INTERMEDIATE	2014-2016
Sasi Jr College for girls	982/1000
Board of Intermediate Education Andhra Pradesh	
Matriculation	2010-2012
D.A.V C public school, Visakhapatnam	OGPA - 9.6/10

Awards/Fellowship

- Secured AIR-2 in ICAR All India Entrance Examination (AIEE- PG-2022).
- Recipient of ICAR PG fellowship for M.V.Sc. (2022-2024).
- Secured Dr. Balwant Singh Memorial Young Scientist Best Oral Presentation Award, 2024. **Deekshita, V.**; Karikalan, M.; Sharma, G.K.; Sharma, K.; Sai Balaji, K.G.; Chatla, A.; Thilakeshwaran, S. and Pawde, A.M. Patho-epidemiology of canine distemper virus and characterisation of SLAM/CD150 receptor in Indian wild carnivores.
- Secured first prize in oral presentation on 69th Establishment Day in Division of Pathology, 2024.
- Secured first prize in poster presentation on topic Mucinous cholangiocarcinoma in captive sloth bears (*Melursus urcinus*). P. Sree Lakshmi, M. Karikalan, Subash Athira, Deekshita Vadapalli, S. Ilayaraja, Arun A. Sha, Pawan Kumar and A.M. Pawde.
- National cadet corps - C certificate.

Membership

- Member of Andhra Pradesh State Veterinary Council.
- Life member of Indian Association of Veterinary Pathologists (IAVP).
- Member of Veterinary Council of India.
- Anti-ragging Committee member -2019.

Trainings Received

Immunological Techniques for cancer biology, at genetic engineering of virus laboratory and facility for research and training on bioassays and biosensors, Division of veterinary biotechnology, ICAR-IVRI.

Thesis

Master's Thesis: Pathology and molecular characterization of canine distemper virus in Indian wild carnivores.

Publications

- Banu SA, Sharun K, Mamachan M, Subash A, **Deekshita V**, Sharma K, Mathesh K, Vinodhkumar OR, Maiti SK, Pawde AM, Abualigah L, Dhama K, Amarpal. Optimization of Formic Acid-Formalin-Based Decalcification Protocol for Rat Calvarial Bone Histology. JEBAS.2024;12(2), 218–225. [https://doi.org/10.18006/2024.12\(2\).218.225](https://doi.org/10.18006/2024.12(2).218.225)
- Deva, R., Saminathan, M., Rudhreswaran, M., **Deekshita, V.**, Thomas, T.M., Bhuva, A., SaiKrishna, C., Singh, D., Chatla, A. and Singh, K.P., 2023. Emerging and Re-emerging Diseases of Livestock and Poultry: An Overview.

Popular Articles

Thilageshwaran S, Sangavi K R, **Deekshita V** and Saran M E. Critical importance of rabies diagnosis: ensuring early treatment, prevention, and epidemiological control. Special Issue Vol. 1, Issue 4. 2024. ISSN No: 3048-720X.

Book chapters

- M Karikalan, **V Deekshita**, M Asok Kumar and AM Pawde. 2024. Diagnosis of important bacterial and mycotic diseases of wild animals. Practical Manual on Basic and Advanced Techniques for Bacterial and Fungal Disease Diagnosis.

- M. Karikalan, Beena V. and **V. Deekshita**. 2024. Immunohistochemistry / Immunocytochemistry Techniques. Advanced Reproductive Ultrasonography Techniques in Diagnostic Precision of Reproductive Health and Disorders in Farm and Pet Animals.
- Thilageshwaran S, **Vadapalli Deekshita**, Arun Chatla, AM Pawde and Karikalan M. 2024. Zoonotic diseases in wild animals and their public health hazards. Practical Manual on Basic and Advanced Techniques for Bacterial and Fungal Disease Diagnosis.

Conference presentations

- **Deekshita, V.**; Karikalan, M.; Sharma, G.K.; Sharma, K.; Sai Balaji, K.G.; Chatla, A.; Thilakeshwaran, S. and Pawde, A.M. Patho-epidemiology of canine distemper virus and characterisation of SLAM/CD150 receptor in Indian wild carnivores. XXXXI Annual Conference of the Indian Association of Veterinary Pathologists on 28-30. January 2024 Pp-28.
- **Deekshita, V.**, Karikalan, M., Robin, S.Y., Krishnan, S., Chatla, A., Thilakeshwaran, S. and Pawde, A.M. Progressive hind quarter paralysis leading to multiorgan failure in Asiatic lion (*Panthera leo persica*). XV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 28-30. January 2024. Pp 217.
- Thilakeshwaran, S.; Chatla, A.; **Deekshita, V.**; Sharma, K.; Kumar, K.; Kumar, A.; Sharma, G.K.; Pawde, A.M.; Pawaiya, R.V.S. and Karikalan, M. Occurrence of infectious canine hepatitis in Indian wolves (*Canis lupus pallipes*). XV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 28-30. January 2024. Pp.133.
- **Vadapalli Deekshita**, Athira Subash, P. Sree Lakshmi, Karikalan, Robin Singh Yadav, Mohammad Nazir, Pawan Kumar and AM Pawde. Cholangiocellular carcinoma in Asiatic lion (*Panthera leo persica*). XIV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 20-22 December 2023. ICAR-Indian Veterinary Research Institute, Bareilly-243 122, Uttar Pradesh, India. Pp.103.
- **Deekshita Vadapalli**, Subash Athira, M. Karikalan, R. Deva, M.E. Saran, Mukesh Bhatt, Gaurav K. Sharma, Robin Singh Yadav, R.V.S. Pawaiya and A.M. Pawde Pathological investigation of neonatal septicaemia in captive Asiatic lion cubs (*Panthera leo persica*). XIV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 20-22 December 2023. ICAR-Indian Veterinary Research Institute, Bareilly-243 122, Uttar Pradesh, India. Pp 125.
- Subash Athira, M. Karikalan, **Deekshita Vadapalli**, P. Sree Lakshmi, S. Manohar, T. Thesini Mariam, S. Vinay Kumar, Mukesh Bhatt, Sandeep Shrivastava, Robin Singh Yadav, R.V.S. Pawaiya and A.M. Pawde. A rare case of chronic nephropathy leading to compensatory hypertrophy of right kidney in an Asiatic lioness. XIV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 20-22 December 2023. ICAR-Indian Veterinary Research Institute, Bareilly-243 122, Uttar Pradesh, India. Pp.126.
- M. Karikalan, P. Sree Lakshmi, Subash Athira, **Deekshita Vadapalli**, Gaurav K. Sharma and A.M. Pawde and K.P. Singh Emerging infectious diseases at wildlife, livestock and human interface. XIV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 20-22 December 2023. ICAR-Indian Veterinary Research Institute, Bareilly-243 122, Uttar Pradesh, India. Pp. 248.
- P. Sree Lakshmi, M. Karikalan, Subash Athira, **Deekshita Vadapalli**, S. Ilayaraja, Arun A. Sha, Pawan Kumar and A.M. Pawde. Mucinous cholangiocarcinoma in captive sloth bears (*Melursus urcinus*). XIV Annual Meeting of the Indian College of Veterinary Pathologists and National Symposium on 20-22 December 2023. ICAR-Indian Veterinary Research Institute, Bareilly-243 122, Uttar Pradesh, India. Pp. 278.