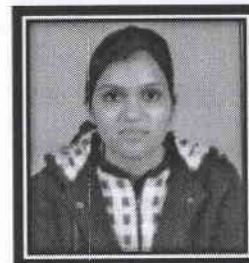


CURRICULUM VITAE

Dr. Anjali Devi

BVSc & AH, MVSc and PhD



PERSONAL PROFILE:

Mother's Name : Mrs. Sony Devi
Father's Name : Mr. Vishnu Pal
Spouse Name : Dr. Gyanendra Kumar
Address : VILL-Shyamkhera
POST-Korsam
DIST-Fatehpur, pin:212665
Uttar Pradesh
Date of Birth : 15/04/1990
Marital Status : Married
Religion : Hindu
Email id : vety.anjali@gmail.com
Mob no. : 8542819866
8005088611

EDUCATIONAL QUALIFICATIONS:

| Courses | University/Board | GPA/Marks |
|---------------------|--|-----------|
| Ph.D | Indian Veterinary Research Institute, Izatnagar, UP, India | 8.01 |
| NET | ASRB, New Delhi | 64% |
| MVSc | DUVASU, Mathura, UP | 8.535 |
| BVSc & AH | DUVASU, Mathura, UP | 7.662 |
| Intermediate (10+2) | UP Board | 62.8% |
| Highschool | UP Board | 63.5% |

PROFESSIONAL EXPERIENCE:

Internship:

- Internship training at National Institute of Animal Welfare, Ballabgarh, Faridabad, for a period of 15 days.
- Internship training at Kanpur Zoological Park, Kanpur for a period of 7 days.

Conferences:

- Participated in XXVII National congress of Veterinary parasitology and National symposium on "Technologies for Sustainable Parasite control and Redressal of Detection Methods Directed for Upliftment of Rural Economy" from 12 to 14 February 2018.

Trainings/ Seminar:

- Attended Workshop-cum-training programme on "Computational Approaches in Biotechnology for Beginners" ICAR-IVRI, Izatnagar, Bareilly from 11-15 March, 2019.
- Participated in National seminar on "Strategies for conservation of Indigenous cattle breeds of Semi-arid region for Augumenting Milk production" DUVASU, Mathura on 1 February, 2016.
- Doctor of Philosophy (PhD), on title "Recombinant Protein based Serodiagnosis of Canine Babesiosis and Ehrlichiosis" Division of Parasitology, Indian Veterinary Research institute (IVRI), Izatnagar, Bareilly, UP, India from 2017 to 2021.
- Masters in Veterinary Parasitology (M.V.Sc.), on title "Classico-Molecular Studies and Characterization of Rotat 1.2 VSG of *Trypanosoma evansi* in Equines" Division of Parasitology, DUVASU, Mathura, UP, India from 2015 to 2017.

Published Data in National Center for Biotechnology Information (NCBI)

- Sequence submitted on NCBI and an accession no KY457408.1, KY457409.1, MN165662, MN165663, MN165664, MN165665, MN165666, MN165667, MN165668, MN165669, MN165670, MN165671, MN176011, MN176012, MN176013, MN176014, MN176015, MN176016, MN176017, MN176018, MN176019, MN176020 was obtained.

➤ **RESEARCH PAPERS PUBLICATIONS:**

| Author | Year | Title | Journal | NAAS Rating |
|---|------|---|--|-------------|
| Anjali Devi, Vikrant Sudan, Amit Jaiswal, Amit Singh and Daya Shanker | 2017 | B1 gene based semi nested PCR for detection of toxoplasmosis from poultry hearts | Indian Journal of Animal Sciences 87 (8): 980-981 | 6.23 |
| Anjali Devi, Daya Shanker Vikrant Sudan, Amit Jaiswal and Amit Singh | 2017 | Molecular characterization and phylogenetic sequence analysis of unique conserved portion of VSG of <i>Trypanosoma evansi</i> | Indian Journal of Animal Sciences 87 (8): 974-976 | 6.23 |
| Anjali Devi, Daya Shanker, Vikrant Sudan, Amit Jaiswal, Amit Singh and Mahendra Kumar Chaudhary | 2017 | Phylogenetic studies on RoTat 1.2 VSG of <i>Trypanosoma evansi</i> isolate from semi arid India | Indian Journal of Animal Sciences 88 (2): 150-152 | 6.23 |
| Anjali Devi, Daya Shanker Vikrant Sudan and Mahendra Kumar Chaudhary | 2017 | PCR-based diagnosis of surra in equines targeting RoTat 1.2 VSG gene | Journal of Veterinary Parasitology, 31(2)2017:74-78 | 2.81 |
| Munazah Shahzad, Rajat Garg, Anjali Devi, Shobha, Fayaz Ahmad Sheikh, Hira Ram | 2019 | Molecular detection of <i>Babesia bigemina</i> in subclinically infected cattle | Journal of Immunology and Immunopathology vol21 no. 2: 117- 122 | 4.64 |
| Sanjeev Kumar, Vikrant Sudan, Daya Shanker and Anjali Devi | 2020 | <i>Babesia (Theileria) equi</i> genotype A among Indian equine population | Veterinary Parasitology: Regional Studies and Reports 19 (2020) 100367 | 8.01 |
| Munazah Shahzad, Shobha Yadav, Anjali Devi, Hira Ram and P S Banerjee | 2021 | Comparative evaluation of <i>Babesia bigemina</i> truncated C-terminal rhoptry associated protein-1 and 200 kDa merozoite protein in indirect enzyme-linked immunosorbent assay | Ticks and Tick-borne Diseases 2021, volume 12, issue 5, 101783 | 8.75 |
| Anjali Devi, Vikrant Sudan and Daya Shanker | 2021 | Phylogenetic characterization of <i>Setaria equina</i> and its association with other filarids | Parasitology Research, 2021, Volume 119(12), page no.4267-4270 | 7.64 |
| Anjali Devi, Fayaz Ahmad Sheikh, Shobha, Munazah Shahzad, Hira Ram, P S Banerjee and Rajat Garg | 2021 | Comparative evaluation of 18SrRNA and <i>cox1</i> gene based PCR assays for the detection of <i>Babesia vogeli</i> infections in dogs | Journal of immunology and immunopathology, Under review | 4.64 |
| Prem Sagar Maurya, Shivani Sahu, Mullakkalparambil Velayudhan Jithin, Gulab Chandra and Anjali Devi | 2021 | Conventional and nucleic acid based confirmation of <i>Anaplasma platys</i> Infection in a dog from meerut, western uttar pradesh: a case report | Haryana Vet. | |

ABSTRACT PUBLICATIONS:

| Author | Title |
|--|---|
| Anjali Devi, Shobha Yadav, Fayaz Ahmad Sheikh, Munazah Shahzad, Hira Ram, Dinesh Chandra and Rajat Garg, | Comparative evaluation of Microscopy and PCR for the diagnosis of Haemoprozoan infection in canines |
| Anjali Devi, Daya Shanker, Vikrant Sudan, Amit Jaiswal, Amit Singh and Mahendra Kumar Chaudhary | Prevalence of Haemoprotozoan infections from equines in and around Mathura, India |
| Anjali Devi, Munazah Shahzad, Fayaz Ahmad Sheikh, Hira Ram, P. S. Banerjee and Rajat Garg | Comparative evaluation of Polymerase chain reaction and Microscopy for the diagnosis of <i>Babesia bigemina</i> infections in bovines |
| Shobha Yadav, O.K. Raina, Andleeb Aftab, Sabita Bisen, Silamparasan, Anjali Devi, Munazah Shahzad, and Rajat Garg, | <i>Fasciola gigantica</i> : silencing of cathepsin L1 D gene in the embryonated eggs by RNA interference |
| Sanjeev Kumar, Daya Shanker, Vikrant Sudan and Anjali Devi | Molecular detection and phylogenetic analysis of <i>B. equi</i> using 18S rRNA gene |
| Munazah Shahzad, Rajat Garg, Anjali Devi, Fayaz Ahmad Sheikh, O.K. Raina, Hira Ram and P. S. Banerjee | Cloning and expression of P200 protein of <i>Babesia bigemina</i> for use in serodiagnosis of bovine babesiosis |
| Fayaz Ahmad Sheikh, Munazah Shahzad, Anil Nehra, Anjali Devi, Priyanka Kumari, U.K. De, Hira Ram, Rajat Garg and P. S. Banerjee | Epidemiology of canine vector borne haemoparasites in Uttar Pradesh |
| Bhahirathi, Dushyant K, Babul, RP., Anjali Devi, Shobha Y, Jayaprakash, S.N., Hrishikesk, J., Plabita, G., Mahendran, K., Rajat, G., Hira, R., Banerjee, P.S. and Shyam, S.C | Diagnosis and Management of Equine Theileriosis- A case report |

SHORT COURSE CHAPTER:

| Author | Title |
|--|---|
| Rajat Garg, Hira Ram, Anjali Devi and Shobha | Methods for collection, purification and identification of coccidian oocysts for estimation of anticoccidial resistance in broilers |
| Rajat Garg, Anjali Devi and Shobha | Dietary Manipulations for controlling Parasitic Infections in Animals |

PROFESSIONAL SKILLS KEY COMPETENCIES

| | |
|---------------------------|---|
| Microscopy | Examination of blood and faecal samples for various parasitic diseases |
| Analytical Biochemistry | Chromatography, SDS -PAGE, Protein Estimation, Spectrophotometry and Recombinant protein purification |
| Immunological Techniques: | Agar Gel ImmunoPrecipitation Test (AGIPT), Double Immuno Diffusion Test(DID), Counter Current Immunoelctrophoresis (CIEP), Indirect Enzyme Linked Immuno-Sorbent Assay (ELISA), Dot-ELISA, Production of Hyper Immune Serum , Lateral flow Immunochromatographic Assay (LFA) and Western Blot analysis |
| Molecular Techniques: | Conventional Methods of genomic DNA, RNA and plasmid extraction, PCR (Nested, Multiplex, Reverse transcriptase), Gene cloning and expression |
| Bioinformatics: | Primer Designing (DNA Star and Gene Tool Software), Gene bank Sequence Submission, BLAST operation, GraphPad Prism and Phylogenic Analysis (Mega X) |

EXTRACURRICULAR ACTIVITIES:

- NCC – 'C' & 'B' certificate, Attended 7 days Camp at IUP R&V SQN NCC, Mathura, UP.