

ENGLISH FORMAT

Name: Dr. ARCHANA. M

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Department: QUALITY MANAGEMENT SYSTEM

Section: SMALL ANIMAL HOUSE

Designation and address: Assistant Professor (OPG), Institute of Animal Health and Veterinary Biologicals, Hebbal, Bengaluru-560024

Qualifications: PhD in Veterinary Parasitology

Contact: 9686412657, archuvet610@gmail.com

Field (s) of specialization: Veterinary Parasitology



Current projects: nil

Completed Projects: nil

Recent research publications:

1. DNA barcoding of commonly prevalent Culicoides midges in South India M. Archana, Placid E D Souza, S K Jalali, C. Renukaprasad, Rakshith Ojha. 2014, Indian Journal of Animal Sciences, 85,1, 37-39.
2. Prevalence of different species of Culicoides in Bangalore rural and urban districts of South India M. Archana, Placid E D Souza, C. Renukaprasad, S. M. Byregowda. 2014, Journal of parasitic diseases.
3. Molecular identification of commonly prevalent Culicoides in South India M. Archana, Placid E D Souza, C. Renukaprasad, S. M. Byregowda 2014, Journal of Veterinary Parasitology, 28, 1, 33-36.
4. DNA barcoding of flies commonly prevalent in poultry farms of Bengaluru District Archana M, Placid E.D'Souza, Rakshit Ojha, SK Jalali. 2016, Journal of Entomology and Zoology Studies, 4(4): 228-233.
5. Efficacy of entomopathogenic nematodes (Rhabditida: Steinernematidae and heterorhabditidae) on developmental stages of house fly, Musca domestica. M. Archana, Placid E. D'Souza, Jagadeesh Patil. 2017, J Parasit Dis, DOI10.1007/s12639-017-0889-3.
6. Development of recombinant NS1-NS3 antigen based indirect ELISA for detection of bluetongue antibodies in sheep Nihar NM, Divakar Hemadri, Archana M, Namrata Shetty, Vinutha S, Sanchay KB, Chanda MM, Sathish BS. Journal of Immunological Methods 490 (2021) 112959.
7. Evaluation of Safety and Potency of Kyasanur Forest Disease (KFD) Vaccine Inactivated with Different Concentrations of Formalin and Comparative Evaluation of In Vitro and In Vivo Methods of Virus Titration in KFD Vaccine Ullas Gowda K. Srikanth , Chandranaik B. Marinaik, Amitha Reena Gomes , Doddamane Rathnamma, Sonnahallipura M. Byregowda , Shrikrishna Isloor , Archana M , Venkatesha MD, Suguna Rao, Apsana Rizwan and Raveendra Hegde. Biomedicines 2023, 11, 1871.

Honours and awards: University gold medal (MVSc, PhD)

Third best poster presentation award,

Third best oral presentation award.

Other achievements: Award of inspire fellowship- JRF from No. DST/Inspire fellowship/2014. Government of India Ministry of science and technology, Department of science and technology.