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Current Projects

Project title	Role in the project	Fund outlay	Funding agency
NIL			

Completed Projects

Project title	Role in the project	Fund outlay	Funding agency
Safety And Efficacy Testing Of Brucella Melitensis Rev-1 Vaccine By Conjunctival Route In Goats,	PI	2 Lakhs	IIL LTD HYDERABAD
Safety and Immunogenicity Studies Of Brucella Melitensis Rev-1 Vaccine By Subcutaneous Route In Goats,	PI	2 Lakhs	IIL LTD HYDERABAD
Safety and Immunogenicity	PI	2 Lakhs	IIL LTD

Proposed research programmes: NIL

Recent Research Publications : (from 2017 to 2019)

RESEARCH ABSTRACTS

#	Authors, Year of Publication, Title of Paper & Conference / Seminar / Symposia / Workshops etc., with Venue, Date & page nos.
Abstracts	
1	Arun Kharate, Padalkar R.D, Basavaraj Awati , PradeepKumar, Pralhad and Nishanth.c.2017, Detection of antibiotics residues in Chickens meat samples in Bidar Town , National Symposium on Challenges in animal health for higher productivity and income to farmers, XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 45
2	Ramesh S.K, Basavaraj A , Parmesh N.B, Mallinath K.C, Prahalad U, Abhilash B, Revappayya M Suryakath P. And Madhavi K. 2017, Antibigram Study Of <i>Salmonella Spp.</i> From Backyard Poultry, National Symposium on Challenges in animal health for higher productivity and income to farmers, , XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 127-128
3	B.N Paramesh, A.Basavaraj , S.J Arun, R.Bhoyar, S.K Ramesh, K.C.Mallinath, B, Abhilash, M.Revappayya and k.Madhavi, 2017, Studies on isolation ,Biochemical Characterization and Antibigram of <i>Salmonella spp.</i> from field samples of Small Ruminants. National Symposium on Challenges in animal health for higher productivity and income to farmers, , XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 137
4	Revappayya, M, Basavaraj A , Abhilash, B, Shambulingppa, B.E, Ravindra, B.G, Pradeep, B.S, Mallinath, K.C, Ramesh, S. K, Paramesh, N. B. and Prahlad, U, 2017, Safety And Efficacy Testing Of <i>Brucella Melitensis</i> Rev-1 Vaccine By Conjunctival Route In Goats, National Symposium on Challenges in animal health for higher productivity and income to farmers, , XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 139
5	Revappayya, M., Basavaraj A , Abhilash, B, Shambulingppa, B.E, Ravindra, B.G., Pradeep, B.S., Mallinath, K.C., Ramesh, S. K. Paramesh, N. B. and. Prahlad, U, 2017, Safety and Immunogenicity Studies Of <i>Brucella Melitensis</i> Rev-1 Vaccine By Subcutaneous Route In Goats, National Symposium on Challenges in animal health for higher productivity and income to farmers, , XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 139
6	Abhilash, B., Basavaraj A. , Revappayya, M., Padalkar, R. D., Shambulingppa, B.E., Pradeep, B.S., Mallinath, K.C., Prahlad, U., Paramesh, N. B. and Ramesh, S. K 2017, Safety and Immunogenicity Studies Of <i>Goat Pox</i> Vaccine In Goats. National Symposium on Challenges in animal health for higher productivity and income to farmers, , XXX Annual Convention of IVAMI 2017, Nagpur Veterinary College ,MAFSU, Nagpur ,Feb 10-12, 140
7	Mallinath. K.C, Basavaraj .A , Shivaraj.M, Venkatesha.M.D, Byregowda.S.M, 2017, Molecular Diagnosia of PPR from outbreak cases in sheep by Reverse transcription polymerase Chain Reaction.XXIII Annual Convention of Indian Society for Veterinary Immunology And Biotechnology & National Conference on Chanllenges in livestock and Poultry Production- Solutions with Biotechnology.Krishanth Nana Patil College of Veterinary Science Shirwal,MAFSU,Satara.17 th -19 th April-2017, 24

8	K.C Mallinath, Basavaraj Awati , Amitha.R.Gomes, M.Shivaraj, S.M.Byregowda, Jagadish Hiremath, k.Ramesh ,N.A.Patil, R.D.Padalkar, Pradeep Kumar, Asha Mayanna, R.G. Bhoyar, Y Ingle,2017,Isolation and molecular detection of PPR Virus From suspected out breaksof PPR in Goats from North-Eastern Karnataka, XXVI Annual Conference of SAPI and National Sysposium, 21 st and 22 nd December , Pg.No123
9	Prahlad, Basavaraj Awati , B.K Ramesh, Arun Kharate, Pradeep Kumar, K.C .Mallinath, P.Suryakanth, S.K Ramesh, M.Revappayya, N.B Paramesh and D.B . Abhilash, 2017, Prevalence of <i>E.coli</i> O157:H7 in Small Ruminants. XXVI Annual Conference of SAPI and National Sysposium, 21 st and 22 nd December , Pg.No126
10	Mallinath.K.C, Basavaraj.A , Jagadish.B.H ,Amitha R, Gomes, Shivaraj.M, Prahlad. U, Byregowda S.M,Patil.N.A, Ramesh. K , Phani Kashyap, 2018 , Electron Microscopic Detection of PPR isolates from Outbreaks in sheep and goats of North –Eastern Karnataka, XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-148
11	Mallinath.K.C, Basavaraj.A , ,Amitha R, Gomes, Shivaraj.M, Prahlad. U, Byregowda S.M,Jagadish Hiremath, Patil.N.A, Ramesh. K , R.D Padalkar, Pradeep Kumar, Asha Mayanna, R.G Bhoyar and Y.Ingle , 2018 , Isolation and Molecular Detection of PPR Virus from Suspected outbreaks of PPR in goats of North –Eastern Karnataka, XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-123
12.	P.Suryakanth, Arun Kharate, Basavaraj Awati and Prahlad, 2018, Prevalence of staphylococcus aureus causing Mastitis in Crossbred cows in and around Bidar town. XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-105
13	Abhilash. Belamkar, Bi Bi Zainab Mazhari, Raghavendra H, Basavaraj Awati and Dayanand Agsar, 2018,Exploration of actinobacteria mediated gold and silver nanoparticles as therapeutic agents against blue tongue disease. XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-172
14.	Prahlad , Basavaraj.Awati , R.D.Padalkar, N.A Patil, Pradeep Kumar, Ramesh.B.K, Arun kharate ,Suryakanth P, 2018, Influence of sex, Physiological status, health status and rearing system on the occurrence of E.coli O157:H7 in small ruminants. . XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-218
15	Prahlad , Basavaraj.Awati , R.D.Padalkar, N.A Patil, Pradeep Kumar, Ramesh.B.K, Arun kharate ,Suryakanth P, 2018,Multiplex PCR for detection of E.coli O157:H7 in fecal samples of small ruminants. XXXI Annual Convention of Indian Association of Veterinary Microbiologists , Immunologists and Specialist in Infectious Diseases. National Symposium , Department of Veterinary Microbiology, College of veterinary Sciences , Sri Venkateshwara Veterinary University, Tirupati, Andhra Pradesh.Pg No-242
16.	Arun Kharate, Basavaraj.Awati , Prahlad Ubhale, and Suryakanth, 2018 Comparative Analysis of Rapid coliform Test with MPN Coliform Count for Assessing Bacteriological Quality of Milk. XXXI Annual Convention of Indian Association of Veterinary Microbiologists ,

RESEARCH ARTICLES:

S.No	Authors	Title	Journal Name, Vol, P.No.	year of Publication
1	Abhilash B , Basavaraj A. , Shambulingappa B. E., Pradeep B. S., Padalkar R. D., Karthikesh S. M., Revappayya M and Madhavi K	Detection of Goatpox Antibody by Counter-immunoelectrophoresis and Agar Gel Immunodiffusion Test	International Journal on Agricultural Sciences ISSN No.: 0976-450X 8 (1), 12-14.	2017
2	Revappayya M., Basavaraj A. , Shambulingappa B. E., Suryaprasad, V., Ravindra B. G., Pradeep B. S. And Abhilash B.	Safety and Immunogenicity of Brucella Melitensis Rev-1 Vaccine Through Subcutaneous Route In Sheep and Goats	International Journal on Agricultural Sciences ISSN No.: 0976-450X 8 (1), 67-71.	2017
3	B.N.Paramesh, A.Basavaraj , S.J.Arun and R.Bhoyar,	Studies on Molecular Characterization of Salmonellasp. Isolated from field samples of Small Ruminants	International Journal of current Microbiology and applied Sciences, ISSN:2319-7706 vol 6, issue 4,771-776	2017
4	Abhilash.B ,Basavaraj.A Shambhulingappa.B.E ,Pradeep B.S, Paramesh.N.B Revappayya.M Madhavi K	Evaluation of Humoral Immune Response in Goats Vaccinated with Goatpox Vaccine	International Journal on Biological Sciences 8(9):85-88 , July –Dec ,2017 ISSN No.0974-6065, NAAS Rating 3.14, UGC list Journal No.7783	Oct 2017
5.	Ramesh.S.K, Basavaraj A ,Paramesh.N.B, Mallinath,K.C, Prahlad,U, Abhilash,B, Revappayya,M,Padalkar,R.D Madhavi,K.	Isolation ,Biochemical Characterization and Antibigram of Salmonella Spp.from Backyard Poultry	Frontier Journal of Veterinary Animal Science Vol.6.(1) (Jan-June)2017	June 2017
6.	Mallinath.K.C., Basavaraj.A., Amitha.R. Gomes., Jagadish.B.H., Shivaraj.M., Bhoyar.R., Byregowda.S.M., Patil.N.A., Jagannatharao.C., Ubhale.P and PhaniKashyap.2018,	Isolation , Molecular and Electron microscopic detection of PPR Virus from Suspected outbreaks of PPR in goats of North-Eastern Karnataka	International Journal of Current Microbiology and Applied Sciences , ISSN :2319-7692	May 2018
7.	Rajshekhar. M.B., Tandle.M.K., Vinay.P.T., Suguna Rao., Basavaraj.Awati., Bijurkar R.G and Girish.M.H.	Abattoir study of Reproductive Organs Abnormality in Osmanabadi Does.	Livestock Research International Journal , Vol.6 Issue (1) 20-24	Jan-Mar 2018
8.	B.N.Paramesh, A.Basavaraj., P.Suryakanth., B.Abhilash.,and M.Revappayya	Isolation and Biochemical Characterization of	International Journal of Current Microbiology and Applied Sciences , ISSN	May 2018

		Escherichia coli from Bovine Mastitic Milk	:2319-7706 Vol.7 (7) 719-722	
9.	Pralhad , Basavaraj.Awati, B.K Ramesh, N.A.Patil, Pradeep kumar , Jaganath Rao., Vinay Tikare., K.C.Mallinath., Arun Kharate., P.Surayakanth., N.B Paramesh and M.Revappayya.	Influence of sex, Physiological status, health status and rearing system on the occurrence of E.coli O157:H7 in sheep and Goats of Hyderabad- Karnataka region.	International Journal of Current Microbiology and Applied Sciences , ISSN :2319-7692 recently accepted for publication vol-7 (6):2896-2904	May 2018

Honours & Awards; NIL

Others Achievements (less than 200 words); NIL