

Extramural Projects:

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Total Grant (Rs.)
1.	Characterization of mechanisms of quinolone resistance in GNB (PhD research)	Ms. PV Geetha Dr.Uma Sekar	DST	20 lakhs
2.	Characterization of aminoglycoside resistance in in GNB (PhD research)	Ms.Aishwarya Dr.Uma Sekar	DST Inspire	10lakhs
3.	Establishment of Antimicrobial resistance Surveillance network – Enterobacteriaceae	Dr.Uma Sekar	ICMR	
4.	Establishment of Antimicrobial resistance Surveillance network – Salmonella	Dr.Uma Sekar	ICMR	
5.	Establishment of Antimicrobial resistance Surveillance network – Gram negative nonfermenters	Dr.Uma Sekar	ICMR	
6.	Establishment of Antimicrobial resistance Surveillance network – MRSA	Dr.Uma Sekar	ICMR	
7.	Molecular strain typing of Trichophyton rubrum and Trichophyton mentagrophytes, Identification of Dipeptidyl peptidase – 5 (DPP-V) as a virulence factor	Mr. VijayaKumar.R Dr. Anupma J. Kindo	ICMR (PhD)	31,92,000
8.	Nanotechnology based topical dosage system of selected medicinal plants for dermatophytes including cosmetic elegance for defence personnel	PI- Dr. D. Chamundeswari Co-PI Dr. Anupma Jyoti Kindo	LSRB ,DRDO	13, 14000
9.	Design & development of hospital waste management technique for safe disposal of BMW	PI – Dr Padma Srikanth	DST	1. 43 Crores
10.	A jolt from the gut - HIV-1 infection and the intestinal microbiome- John Hopkins University, USA	PI – Dr Padma Srikanth	SPARC – Scheme for Promotion of Academic and Research Collaboration (Ministry of Human Resource Development)	52 lakhs
11.	Varicella zoster virus (VZV) and the gut- University of Colorado, USA	PI – Dr Padma Srikanth	SPARC – Scheme for Promotion of Academic and Research Collaboration (Ministry of Human Resource Development)	52 lakhs
12.	Pen to Paper"-Evaluation of Scientific Reading, Writing and Working Skills- Texas A& M University, USA	PI – Dr Padma Srikanth	SPARC – Scheme for Promotion of Academic and Research Collaboration (Ministry of Human Resource Development)	52 lakhs

13.	MLFA Development and Evaluation: RUB19 (Development and Evaluation of a Multiplex Lateral Flow Assay to screen for RUBella and B19 parvovirus)- UNIVERSITAT AUTÓNOMA DE BARCELONA- SPAIN	PI – Dr Padma Srikanth	SPARC – Scheme for Promotion of Academic and Research Collaboration (Ministry of Human Resource Development)	52 lakhs
14.	Norovirus surveillance in India	Co- PI – Dr Padma Srikanth	Centers for Disease Control and Prevention Atlanta, Georgia, USA	Reagents support
15.	Clinical and Virological profiling of rotavirus causing acute gastroenteritis in children and adults	Pi-Dr Padma Srikanth	Wellcome trust Research laboratory, CMC Vellore	Mam power and Reagents for Rotavirus detection

Intramural projects

NPV Ramasamy Udayar Chancellor Fellowship Fund- University Level

- Characterisation of virulence factors , beta lactamase production in *Klebsiella pneumoniae*. [grant -3,63,000/3 years]
- Study of AFST of dermatophytes, virulence factors immunological response with severity of infection. [Grant- 363000+ 500000= 8,63,000]
- Study on Carbapenamases