

## Ph.D Scholars - Students

Students who have registered (full-time) for their Ph.D. programme at the University of Madras

Name	Source of Funding	Title	Supervisor-Guide
Ms.R. Priya	ICMR	Apoptosis of human monocytes and macrophages by <i>M. tuberculosis</i> and its implications on cell mediated immune response	Dr. Sulochana Das
Ms.C. Prabha	ICMR	Immune response in tuberculosis: TH1/TH2 paradigm	Dr. Sulochana Das
Ms. Nisha Rajeswari	ICMR	Influence of HLA-DR antigens on macrophage phagocytosis, perforin positive cells and cytokine response in pulmonary tuberculosis	Dr. P. Selvaraj
Ms.M. Vidyarani	ICMR	Regulatory role of variant genotypes of vitamin D receptor gene on vitamin D <sub>3</sub> modulated cytokine response in pulmonary tuberculosis	Dr. P. Selvaraj
Ms.G. Senbagavalli	ICMR	Serum and tissue complement profile in tuberculosis	Dr. V.D. Ramanathan
Mr.K. Alagarasu	ICMR (Project)	Polymorphism studies on cytokine, chemokine, vitamin D receptor and mannose binding lectin genes in HIV and HIV-TB patients	Dr. P. Selvaraj
Mr.S. Raghavan	ICMR (Project)	Human Leucocyte Antigen (HLA) polymorphism studies in HIV and HIV-TB patients	Dr. P. Selvaraj
Ms.G. Radha	CSIR	Cloning, expression and characterization of a serine threonine protein kinase, <i>PknI</i> of <i>M. tuberculosis</i> H37Rv	Dr. Sujatha Narayanan
Mr.V. Aravindhan	CSIR	Construction of recombinant BCG based HIV-1 PND eptope delivery system	Dr. P.R. Narayanan
Mr. Deepak Jayakumar	CSIR	Cloning, expression and characterization of a serine threonine protein kinase, <i>PknE</i> of <i>M. tuberculosis</i> H37Rv	Dr. Sujatha Narayanan
Dr.P.L. Natarajan	CSIR	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan
Mr.D. Anbarasu	CSIR	Identification and characterization of immuno-reactive T-cell antigens of <i>M. tuberculosis</i>	Dr. Alamelu Raja
Mr.S. Manivannan	CSIR	The role of complement activation and antibody in the early interaction of <i>M. tuberculosis</i> and macrophages	Dr.V.D. Ramanathan

Name	Source of Funding	Title	Supervisor-Guide
Mr.V. Narayana Rao	CSIR	Complement activation by strains of mycobacteria wild type and gene disrupted <i>M. tuberculosis</i> and recombinant BCG	Dr. V.D. Ramanathan
Mr.S. Prabhu Anand	CSIR	Regulatory effects of vitamin D <sub>3</sub> and vitamin D receptor genotypes on macrophage and lymphocyte functions in pulmonary tuberculosis	Dr. P. Selvaraj
Ms.G. Chandra	UGC	Studies on the influence of vitamin D <sub>3</sub> , and the polymorphic variants of vitamin D receptor gene on the immune functions to <i>M. tuberculosis</i> antigens in pulmonary tuberculosis	Dr. P. Selvaraj



Standing: Mr. S. Dhinakaran, Dr. T. Lakshmi Prashanth, Mr. D. Anbarasu, (L-R) - I row  
Mr. S. Manivannan, Mr. V. Narayana Rao, Mr. S. Raghavan

Standing: Ms. Harini Laxminarayan, Mr. S. Basirudeen, Mr. K. Alagarasu (L-R) - II row  
Mr. S. Prabhu Anand, Mr. V. Aravindhyan, Mr. Deepak Jayakumar, Mr. P.V. Ramana Rao, Dr. P.L. Natarajan, Ms. R. Priya

Sitting: Ms. A. Nusrath Unissa, Ms. G. Senbagavalli, Ms. Aparna Josephine Christy, (L-R)  
Ms. Lakshmi Rajesh, Ms. C. Prabha, Ms. P. Rajashree, Ms. M. Vidyarani, Ms. P. Supriya, Ms. D. Nisha Rajeswari